

Mobile Thin Client Solution Atrust mt188L

Topics Covered:

Setup and Maintenance Basics as an Endpoint Device in VDI Atrust Client Setup Console



USER'S MANUAL

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About This User's Manual

This manual provides detailed instructions on how to set up, use, and maintain Atrust mt188L mobile thin clients.

Manual Structure and Subjects

Chapter	Subject
1	Provides an overview of Atrust mt188L mobile thin clients.
2	Provides detailed instructions on how to set up Atrust mt188L mobile thin clients.
3	Provides the basics of how to use Atrust mt188L mobile thin clients.
4	Provides instructions on how to configure client settings and customize Atrust mt188L mobile thin clients with the Atrust Client Setup console.
Appendices	Provides supplementary instructions on advanced settings, maintenance, and upgrade for Atrust mt188L mobile thin clients.
Specifications	Provides detailed information on key components of Atrust mt188L mobile thin clients.

Notes, Tips, and Warnings

Throughout this manual, the notes, tips, and warnings in the following formats are used to provide important information, useful advice, and prevent injuries to you, damage to your devices, or loss of data on your system.

ΝΟΤΕ

• A note provides important information for a specific situation.



• A tip gives a piece of useful advice to perform a task more efficiently.



WARNING

• A warning provides crucial information that must be followed to prevent injuries to you, damage to your devices, or loss of data on your system.

Style Conventions

The following styles are used throughout this manual while referring to operational items on input devices, hardware panels, or application interfaces.

Item	Style	Example
keys on the keyboard	bold	Ctrl + F2, Alt + F9, Alt + Tab
application windows or entry lists	first letter capitalized	Confirm Dialog window, RDP Connection list, ICA Connection list, View Connection list
buttons or tabs on a window, toolbars, taskbar, or menu	bold	OK, Next, Save, Applications tab
options on a window, screen, list, or menu	bold	Add, Domain, Connection Type, High Quality
selecting a series of options	bold	Applications > Citrix ICA, Applications > Remote Desktop, Applications > VMware View, Network > Wireless, Devices > Printer, System > Time Zone

Safety and Regulatory Information

Regulatory Statement

Federal Communications Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

IMPORTANT NOTE:

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator & your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Regulatory Information

WEEE (Waste Electrical and Electronic Equipment) Directive



In the European Union, this symbol indicates that this product should not be disposed of with household waste. It should be deposited at an appropriate facility to enable recovery and recycling. For proper disposal, please contact your local recycling or hazardous waste center.

Safety Information

WARNINGUse only power supplies listed in the user instructions.

WARNING

• Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer.

WARNING

- For safety, do not make mechanical or electrical modifications to the equipment.
- Do not remove equipment covers and access any of the components inside the equipment. Any access inside the equipment without an authorized or certified technician may cause serious injuries and damage. For any problem, contact your dealer for assistance.
- You should only make repairs as authorized by the product documentation. Repairs, replacement, expansion, and upgrades not performed by a certified service technician may cause injuries to you, damage your system, and void your warranty.

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Overview

This chapter provides an overview of Atrust mt188L.

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1.1 Introduction

Desktop virtualization provides a new perspective to reconsider the design and implementation of an IT infrastructure. In a desktop virtualization infrastructure, a station is no longer a cumbersome desktop, but simply an endpoint device for users to access delivery services from the server(s).

With the introduction of the desktop virtualization technologies, you can considerably benefit from:

- On-demand applications/desktops
- Centralized management of work environments
- Drastically reduced endpoint software/hardware issues
- Simplified system maintenance and improved system security
- More scalability with low-cost endpoint devices

1.2 Features

The key features of Atrust mt188L mobile thin clients are:

- Built-in Wireless 802.11 ac/a/b/g/n, Bluetooth 4.2, and Ethernet network interface
- Support for a wide range of desktop virtualization solutions from industry-leading companies:
 - ▷ Microsoft[®] Remote Desktop
 - Citrix[®] XenApp[™], XenDesktop[®], and VDI-in-a-Box[™]
 - VMware[®] View[™] and Horizon View[™]
- Support for high-definition technologies
 - ▷ Microsoft[®] RemoteFX[®]
 - o Citrix[®] HDX[™]
 - ▷ VMware[®] View[™] PCoIP[®]
- Simple click-access to various applications/desktops
- Built-in Atrust Client Setup as the local client management console

1.3 Package Contents

Please check your package contents. Ensure that all of the items are present in your package. If any items are missing or damaged, please contact your dealer immediately.



NOTE: Your package may not contain a hard copy of the Quick Start Guide. In this case, a soft copy in PDF format will be provided.

1.4 Exterior Components

Display and Base Components



No.	Sign	Component	Description
1		LCD display	Built-in display for visual output.
2		Microphone	Built-in microphone for audio input.
3		Webcam (<i>optional</i>)	Built-in video camera for real-time video.
4		Keyboard	Built-in keyboard for control and input.
5		Touchpad	Built-in pointing device for control and input.
6		Power LED	Glows yellow when the system is on.Goes off when the system is off.Glows red when the system is in Sleep mode.

Fn Key Combinations

With the combination of **Fn** plus another specific key (with one printed blue symbol on it), you can quickly adjust hardware settings to suit your needs.

• To use an Fn key combination, press and hold **Fn**, and then press another key.

Combination	Description	Combination	Description
	Use to switch the use of displays.		Use to increase the brightness of the LCD display.
	Use to enable / disable the touchpad.		Use to decrease the brightness of the LCD display.
	Use to launch the defined application. NOTE: This may not be applicable.		Use to decrease the volume of the built-in speakers.
	Use to enable / disable the ECO mode. ECO Mode: Screen Off mode		Use to increase the volume of the built-in speakers.
	Use to enable / disable the Webcam.		Use to mute / unmute the sound.
	Use to enable / disable the Airplane mode. Airplane Mode: disabled networks of all types		Use to function as a Home key.
	Use to enter the System Sleep mode. Press the Power button or any key to exit.		Use to function as an End key.





No.	Sign	Component	Description
7	C	Sleep mode LED	Glows orange when in Sleep mode.
8	0	Storage LED	Blinks blue when flash memory is being accessed.
9	1	Num Lock LED	Glows blue when Num Lock is enabled.
10	A	Caps Lock LED	Glows blue when Caps Lock is enabled.
11	*	Bluetooth LED	Glows blue when Bluetooth is enabled.
12	N.	Wireless LED	Glows blue when Airplane mode is enabled. Airplane mode: disabled networks of all types
13	[1 +]	Battery LED	Glows orange when the battery is being charged.Glows blue when the battery is fully charged.Blinks orange when the battery power is low.

Left and Right Side Components





No.	Sign	Component	Description
14		Kensington security slot	Connects a Kensington cable to secure the mobile thin client.
15	무무	LAN port	Connects to a network.
16	SS←∎	USB port (USB 3.0)	Connects to a USB device.
17		Headphone port	Connects to a set of headphones or a speaker system.
18		Microphone port	Connects to a microphone.
19		DC IN	Connects to an AC adapter.
20		mini DisplayPort	Connects to a monitor.
21	наш	HDMI port	Connects to a high quality digital audiovisual device.
22		USB Type-C	Connects to a USB Type-C device.
23		USB port (USB 2.0)	Connects to a USB device.
24	Ċ	Power button	 Press to power on your mt188L when the lid is opened. Press to enter Sleep mode when your mt188L is on.

Bottom Components



No.	Sign	Component	Description
25		Speaker	Built-in speakers for audio output.
26		Battery Off hole	Used to press the button inside to enter the Battery Sleep mode. Please see "About the Battery Sleep Mode" on page 9 for details.

1.5 Before Getting Started

About the Battery Sleep Mode

For first time use, you must connect your mt188L to a power outlet using the supplied AC adapter for the built-in battery to exit the Sleep mode.

To enter the Battery Sleep mode when needed, please do the following:

- 1. Shut down and unplug your mt188L.
- 2. Use the tip of an unfolded paper clip (or a similar object without a sharp tip) to gently press the button inside the Battery Off hole.



2

Getting Started

This chapter provides the basics of how to use your mt188L.

2.1 Learning the Basics

Topic 1: Atrust Quick Connection	14
Topic 2: Setting Up a Wireless Connection	16
Topic 3: Configuring the Time Zone	18
Topic 4: Accessing Desktops or Applications	19
Topic 5: Using Built-in Applications	33
Topic 6: Viewing and Managing the Use of Power	35

2.1 Learning the Basics

The following topics will guide you through the basics of using your mt188L:

- Topic 1: Atrust Quick Connection
- Topic 2: Setting Up a Wireless Connection
- Topic 3: Configuring the Time Zone
- **Topic 4:** Accessing Desktops or Applications
 - Microsoft Remote Desktop Services (RDP sessions)
 - Citrix Services (ICA sessions)
 - VMware View or Horizon View Services (View sessions)
- Topic 5: Using Built-in Applications

Topic 6: Viewing and Managing the Use of Power



 In case that *by default* your mt188L is Auto Setup enabled, its user environment might be different from here and will vary with preset configurations. See section 3.2.9 and appendix A.4, and consult your IT administrator for details.

🥟 ΝΟΤΕ

• Three client modes are available for your mt188L:

No.	Mode	Description
		The client will start up directly with the desired RDP / ICA / View / Web / 2X session and perform the configured action after exiting the session.
1	Appliance	Available actions include:
1	т Аррнансе	 Re-launching a new session Restarting the thin client Turning off the thin client
2 Autostart	The client will start up directly with the desired RDP / ICA / View / Web / 2X session and perform the configured action after exiting the session. Available actions include: (n/a to Web browser)	
	 Returning to the local desktop Re-launching a new session Restarting the thin client Turning off the thin client 	
3	Quick Connection	The client will enter Atrust Quick Connection screen after system startup.

- In Quick Connection mode, you can access Microsoft Remote Desktop / Citrix / VMware View or Horizon View services *quickly* without much client configuration required. The main purpose of this chapter is to guide you through the use of your mt188L under the Quick Connection mode. The *default* of your mt188L is *NOT* the Quick Connection mode (after restart it will enter the local Linux desktop rather than Atrust Quick Connection screen), but you can enter Atrust Quick Connection screen through its shortcut on the local desktop or START menu.
- To understand other modes, configure advanced settings, and customize your mt188L, please refer to chapter 3 "Configuring Client Settings" on page 37.

Topic 1: Atrust Quick Connection

To start using your mt188L, please do the following:

1. Press the Power button to turn on the client. Wait a moment for the system to enter the local Linux desktop.



Local Linux Desktop

2. Click **Atrust Quick Connection** is on the desktop to enter **Atrust Quick Connection screen**.



- 3. (a) Go to Topic 2 to set up a wireless connection if needed.
 (b) Go to Topic 3 to set the time zone for the *first time* use.
 (c) Go to Topic 4 for service access if the time zone had been set
 - (c) Go to **Topic 4** for service access if the time zone had been set.



Atrust Quick Connection Screen

No.	Icon	Description			
1	Power Off	Click to shut down, suspend, or restart the system.			
2	Local Desktop	Click to return to the local Linux desktop.			
3	Setup	Click to launch Atrust Client Setup.			
4	Mixer	Click to configure audio settings.			
5	Power	 Indicates the power source (adapter, battery, or both) and status. Click to launch Power Management for details. NOTE: Power Management enables you to configure power-saving settings for your mt188L. You can choose appropriate options to suit your needs. See "Topic 6: Viewing and Managing the Use of Power" on page 35 for details. NOTE: When your mt188L enters <i>System Sleep mode</i> manually (Fn + F12 or			
6	Indicates the network type (wired or wireless) and status. Click to configure network settings. Network NOTE: To set up a wireless connection, please see "Topic 2: Setting Up a W Connection" on page 16.				

Topic 2: Setting Up a Wireless Connection

To set up a wireless connection, please do the following:

1. On Atrust Quick Connection screen, click the Network 🖳 icon. Atrust Client Setup is launched.

Applications User Interface Derices Network System Navigator Ceneral Interface <	0		Atrust Client	Setup			+ - = ×
Ethernet VPN Host Name Interface Wreless IP Address IP Type: DHCP DNS DNS Type: Wake On LAN Wake On LAN:	Atrust	Applications	User Interface	Devices	Network	System	
	Ethernet 	Interface –	N		Dynamic) ·

2. Click Wireless. The Wireless Network list will be shown under the Connections sub-tab.

	0
Applications	Atrust
Connection + Add SSIL SSIL SSIL SSIL SSIL Connection SSIL	Navigator Ethernet VPN Hosts Host Name Wireless Proxy
User Interface Derices Network Ins Wireless 	Applications User Interface Derices Network Connections Wireless + Add - Delete Scan SSID Priority Signal Security Stat HP-Print-Pol 20 100 Insecure T-APO2 20 100 WPA roaming24 20 100 WPA pommach20 97 WPA Software Derio-APO1 20 97 WPA Software 20 91 WPA Sophia_2.46 20 91 WPA Sophia_2.46 20 91 WPA Demo-AP01 20 92 WPA MixExet2 91 WPA Sophia_2.46 MixExet3 20 80 WPA Demo-AP02 20 81 WPA Batteryfife_56 20 72 WPA Batteryfife_50 20 72 WPA DSF1000N 20 70
User Interface Devices Network Ins Wireless Image: Scan ● Priority Signal Scan 0 Priority Signal Security rint-F9-L 20 100 Insecure virg12 20 100 WPA wG8R14 20 100 WPA ning24 20 100 WPA vo.4P01 20 97 WPA 802.1x Portable 20 91 WPA via_2.4G 20 81 WPA via_2.4G 20 80 WPA via_2.4G 20 80 WPA via_2.4G 20 80 WPA via_2.4G 20 72 WPA	Connections Wireless + Add - Delete Scan SSID Priority Signal Security IP-Print-P9-L 20 100 Insecure SMCWG8R14 20 100 WPA roaming24 20 100 WPA Demo-AP01 20 97 WPA 802.1x TP-LINK_F26B 20 94 WPA Sophia_2.4G 20 81 WPA KIKI-R2 20 80 WPA Substonia 20 91 WPA MIC 20 80 WPA MIC 20 80 WPA Sphia_2.4G 20 81 WPA GuestOil 20 80 WPA GuestOil 20 72 WPA Batterylife_56 27 WPA Batterylife_52 27 WPA MK5 20 70 WPA MK5 20 64
User Interface Derices — Delete	Applications User Interface Derices Connections Wireless + Add - Delete Scan SSID Priority Signal HP-Print-Po-L 20 100 SMCWGBR14 20 100 SMCWGBR14 100 priority Demo-AP01 20 97 HTC-Portable 20 94 MIX-2.46 20 81 Demo-AP02 20 81 Demo-AP03 20 72 HT-PLINK_FF01 20 74 Betterylife_5G 72 74 BritowAP0 20 64 TAP0 20 64 HTAP0 20 60
Ver Interface Image: Construct of the second sec	Applications User Interface Connections Wireless + Add - Delete SSID Prionty HP-Print-F0-L 20 SMCWGBR14 20 SMCWGBR14 20 Comming24 roaming24 20 Berno-AP01 20 HT Portable 20 SMCWGBR14 20 MKKS 20 Betterfile_SG 20 MKKXR2 20 Betterfile_SG 20 MKKAR2 20 Betterfile_SG 20 MKKAR2 20 Betterfile_SG 20 MKKS 20 DSR-1000N 20 MKS 20 MKS 20
Print Print	Connections Add SSID HP-Prit TrAP0 SMCW SMCW Coamin roamin roamin roamin Coamin MIX2 Sopha Demo- KIN-KR Guesti TP-LIN Batter TrAP0 DSR.11 Kerker IT-AP0 DSR.11 Kerker HTR0

3. Click to check the desired wireless network. The Connect button *Connect* then appears on the top of the Wireless Network list.

ltrust	Applications	User Interface	Devices	Network	System	
vigator	Connectio	ns Wireless				
Ethernet VPN	+ Add	– Delete	Q. Scan	🖉 Connect		
Hosts	- Add	- Delete	S scall	Connect		
Host Name Wireless	SSIE	Priori	ty Signal	 Security 	Status	Comment 📤
Proxy	HP-P	rint-F9-L 20	100	Insecure		
ноху	✓ IT-AP	02 20	100	WPA		
	- SMC	WGBR14 20	100	WPA		
	roan	ning24 20	100	WPA		
	roan	ning5 20	100	WPA		
	Dem	o-AP01 20	97	WPA 802.1x		
		Portable 20	94	WPA		
		NK_F36B 20	94	WPA		
	MIX2		91	WPA		
		nia_2.4G 20	81	WPA		
		o-AP02 20	81	WPA		
	KiKi-ł		80	WPA		
		t001 20	80	WPA		
		NK_EF01 20	74	WPA		
		erylife_5G 20	72	WPA		
	IT-AF		70	WPA		
		1000N 20	70	WPA		_
		er~HerH 20	68	WPA		
	MIX5		64	WPA		
	IT-AP		62	WPA		
		ON-69B0 20	60	WPA		
		ON-9920 20	55	WPA		
		.091 20	54 54	WPA		-
	III min	home 20	54	WPA		, , Č

- 4. Click *Connect* to create a wireless network connection through the selected wireless network.
- 5. A window appears prompting for confirmation or authentication.

	🕘 Wi	reless Network Auth	entication Required	•	
		n required by wireless r ired to access the wire	network. Passwords or en less network.	cryption	
	Wireless Secu	irity:	WPA & WPA2 Personal	•	
	Key:	*			
	Show char	acter		_	
			Connect Ca	ancel	
	-			_	
	_			_	
NOTE					
recorded	d for future a	access. In this cas	work before, the p e, you don't need t establishment of a	to provide	
• Consult	your netwo	rk administrator f	for required inform	nation on a	authentication.

- 6. Type in the required password, and then click **Connect** to continue. Or, click **OK** to confirm the establishment of a wireless connection.
- 7. Upon completion, the Status column of the wireless network will show **connected**.

SSID	Priority	Signal	Security	Status 🔺	Comment
 IT-AP02	20	100	WPA	connected	Connected before
 sophia_2.4G	20	92	WPA		
 roaming5	20	87	WPA		
 roaming24	20	100	WPA		
 guest001	20	87	WPA		
 dlink_DWR-113	20	38	WPA		
 dir-810-5g	20	45	WPA		
 dir-810-2g	20	94	WPA		
 amphenol_S	20	72	WPA		

8. Close Atrust Client Setup.

Topic 3: Configuring the Time Zone

To set the time zone for your mt188L, please do the following:

1. Click the **Setup** 🤒 icon to launch Atrust Client Setup.

Atrust Client Setup



2. On Atrust Client Setup, click **System** > **Time Zone**.

	6	A	trust Client Setup			
	Atrust	Applications Us	er Interface Devices	Network	System	
Time Zone	Navigator Inte Zone Password Firmware Update Auto Setup Quick Connection Power Management outo	General Time Zone: Time Zone: NTP NTP Server Add	iress	(GMT) Coord		—— Time Zone drop-down menu

System

- 3. Click the Time Zone drop-down menu to select the desired time zone.
- 4. Click Save to apply, and then close Atrust Client Setup.

Topic 4: Accessing Desktops or Applications

Through Atrust Quick Connection screen, you can access three types of desktop virtualization services: **Remote Desktop**, **Citrix**, and **VMware View**.



Atrust Quick Connection Screen

Icon	Icon Description			
Remote Desktop	te Desktop Click to access Microsoft Remote Desktop services.			
Citrix	Citrix Click to access Citrix XenApp, XenDesktop, or VDI-in-a-Box services.			
VMware View	Click to access VMware View or Horizon View services.	30		

Accessing Microsoft Remote Desktop Services

To access Microsoft Remote Desktop services, please do the following:

- 1. Click Remote Desktop on Atrust Quick Connection screen (see the screen in Topic 4).
- 2. On the appeared window, type in the computer name or IP address of the server, user name, password, and domain (if any), and then click **Connect**.

Remote Destkop Connection
Session name: <quick connection=""></quick>
Computer:
User name:
Password:
Domain:
Connect
To return to the previous screen, press Esc . Use Alt + Tab to select and restore a hidden or minimized application or desktop session.
 NOTE To discover available Windows MultiPoint Server systems over your network, please do the following:
1. Click 👯 on the left of the Computer field.
 Click was solutile left of the computer field. Upon completion, a window appears with the search result.
Confirm Dialog Windows MultiPoint Servers' list, please select one that you want to connect: EE-SV1 (192.168.11.108) OK
3. Click the drop-down menu to select the desired system, and then click OK .
4. The IP address of the selected system will appear in the Computer field.
• To return to Atrust Quick Connection screen (see the screen in Topic 4), press Esc.

3. The remote desktop will be displayed on the screen.

Accessing Citrix Services

Connecting to the Server

To connect to the server through which Citrix services are accessible, please do the following:

- 1. Click Citrix on Atrust Quick Connection screen (see the screen in Topic 4).
- 2. On the appeared *Atrust Citrix Connection screen*, enter the appropriate IP address / URL / FQDN of the server, and then click **Log On**.



Atrust Citrix Connection Screen



• For newer versions of XenDesktop and XenApp, you may need to further specify the sub-path of the server. Refer to the following table for details:

Citrix Product	Component to Connect	Connection Address
XenApp 6.5 or earlier	Web Interface	IP / URL / FQDN
XenDesktop 5.6 or earlier	Web Interface	IP / URL / FQDN
		IP / URL / FQDN plus sub-path
XenApp and XenDesktop 7.5	StoreFront	For example — FQDN: X75.CTX.poc Sub-path: /Citrix/StoreWeb (default) Connection Address: X75.CTX.poc/Citrix/StoreWeb

- FQDN is the acronym of Fully Qualified Domain Name.
- To return to Atrust Quick Connection screen (see the screen in Topic 4), press Esc.

Logging On to Citrix Services

When connected to the server, the *Citrix Logon screen* appears. The appeared screen and required credentials for Citrix services may vary with the service type and version.



The following are some examples of Citrix Logon screens.

XenDesktop 5.6 Platinum:



Citrix Logon Screen



• To return to Atrust Quick Connection screen, press Esc.

XenApp 6.0 Fundamentals:



Citrix Logon Screen

Type the required user name, password, domain, and then click **Log On** to access virtual applications.

NOTE

3

- To return to Atrust Quick Connection screen, press Esc.
- If your XenApp server doesn't belong to any domain, type the computer name of the server in the Domain field.



XenApp 6.5 Platinum:



• To return to Atrust Quick Connection screen, press Esc.

• If your XenApp server doesn't belong to any domain, type the computer name of the server in the Domain field.

Getting Started 24 Learning the Basics

VDI-in-a-Box:



XenApp and XenDesktop 7.5 Platinum:







• To return to Atrust Quick Connection screen, press Esc.

Citrix Logon Screen
Accessing Virtual Desktops and Applications

You will enter the *Desktop Selection* or *Application Selection screen* after logon. On the screen you can click to select the desired desktop or application(s).



The following are some examples of Selection screens and delivered desktops and applications.

XenDesktop 5.6 Platinum:

1. The *Desktop Selection screen* appears after logon.

Desktop Selection Screen



- 2. Click to select the desired desktop.
- 3. The selected virtual desktop will be displayed on the screen.



Virtual Desktop Example: Windows 7 Ultimate

XenApp 6.5 Platinum:

1. The *Application Selection screen* appears after logon.

Application Selection Screen



- 2. Click to select the desired application(s).
- 3. The selected application(s) will be displayed on the screen.

Virtual Application Examples

PowerPoint Viewer, Adobe Reader, and Notepad



ΝΟΤΕ

- Clicking on Application Selection screen will bring the screen to the front and leave all launched application windows hidden behind. Use **Alt + Tab** to select and restore a hidden or minimized application window.
- Exiting a virtual desktop or application will return to the *Desktop Selection* or *Application Selection screen*. On the screen, you can:
 - ♦ Click to launch another virtual desktop if any or to launch other applications.
 - ♦ Click **Log Off** on the top of the screen to return to the *Citrix Logon screen*.
 - ♦ Press Esc to return to Atrust Quick Connection screen directly.

XenApp and XenDesktop 7.5 Platinum:

1. The Application Selection / Desktop Selection screen appears after logon.



Application Selection Screen

You might see this screen when you log in to XenApp 7.5 for first time. Just click to add your favorite apps from a list.



Two buttons may be available for your to switch between *Application* and *Desktop Selection screen*, depending on your server-side deployment.

Desktop Selection Screen



- 2. Click to select the desired application(s) or desktop.
- 3. The selected application(s) or desktop will be displayed on the screen.



Virtual Desktop Example: Windows Server 2008 R2

Virtual Application Examples

Adobe Reader, Mozilla Firefox, and PowerPoint Viewer





NOTE

- Clicking on Application Selection screen will bring the screen to the front and leave all launched application windows hidden behind. Use **Alt + Tab** to select and restore a hidden or minimized application window.
- Exiting a virtual desktop or application will return to the *Desktop Selection* or *Application Selection screen*. On the screen, you can:
 - ♦ Click to launch another virtual desktop if any or to launch other applications.
 - ♦ Click **Log Off** on the top of the screen to return to the *Citrix Logon screen*.
 - ♦ Press Esc to return to Atrust Quick Connection screen directly.

Accessing VMware View or Horizon View Services

To access VMware View or Horizon View services, please do the following:

- 1. Click VMware View on Atrust Quick Connection screen (see the screen in Topic 4).
- 2. On the opened window, double-click **Add Server** icon or click **New Server** in the top-left corner. A window appears prompting for the name or IP address of the VMware View Connection Server.
- 3. Enter the required information, and then click **Connect**.

_ıle <u>C</u> onnecı + New Server	VMware Horizon Client Elle Connection View Help + New Server	
	Add Server	Add server Add server Add server MWare Horizon Enter the name of the Connection Server. I Connect Connect



- 4. A Welcome window might appear, click **OK** to continue.
- 5. A window appears prompting for the credentials. Enter your user name, password, click the Domain drop-down menu to select the domain, and then click **OK**.

@	Server Login	×
vmware	e Horizon	
<u>S</u> erver: <u>U</u> sername:	https://wcs.vhwpoc	
<u>P</u> assword: <u>D</u> omain:	VHV	
	<u>C</u> ancel <u>O</u> K	



6. The Desktop and Application list appears with available desktops and/or applications for the provided credentials. Double click to select the desired desktop or application.



7. The virtual desktop or application will be displayed on the screen.



Virtual Application Examples (VMware Horizon 6 with View)

Elle • Connection • View • Help • D X Adobe Acrobat Reader DC File Edit View Window Help Home Tools ③ Sign In Q Search Get to know Mozilla — Mo... x + mozilla INTERNET HEALTH WEB INNOVATIONS DONATE Pen mozilla Celculator Fill & Sign Edit PDF Comment Open + Open + Open + 0 м-Ð ŋ →… Create PDF Combine Files Send & Track = Open + Add + Open + NEW et to know Mozilla ٤ D'a ertificates Organize Pages Learn more about our projects, Go to Librar Open -Add + products and principles designed to help people take control and explore the full potential of their lives online.

Adobe Reader, Windows Media Player, Mozilla Firefox, and Calculator



- Your desktop or application will be displayed in full screen. You can:
 - ♦ Click File > Return to Desktop and Application List on the top tool bar to recall the Desktop and Application list.



♦ Click View on the top tool bar to switch to a virtual desktop or application.



Topic 5: Using Built-in Applications

To use built-in applications (Web browser, PDF viewer, LibreOffice, etc), please do the following:



- 1. Enable the display of application shortcuts on the local desktop and START menu.
 - 1) On the local desktop, click **START** > **Settings** > **Atrust Client Setup** to launch Atrust Client Setup.
 - 2) On Atrust Client Setup, click **User Interface** > **Desktop**.

Applications User Interface Derices Network System Notigator General Sector System Language Desktop System Language English Image: This setting will take effect after reboot. Desktop Desktop Fonts Default font: Sans Default font: Default font Style: Image: Im
Explor Bristor Advisord Mouse Screensaver Default Fonts Default Font Style: Default Font Style: Title Fonts: Sans Title Font Style: Regular Title Font Style: Regular
Desktop Icons Pemote Desktop Citrix VMware View Firefox Web Browser Ubroffice PDF Viewer (Document Viewer)

3) Click to check LibreOffice and PDF Viewer, and then click Save to apply.

0		Atrust Client 9	ietup			
Atrust	Applications	User Interface	Devices	Network	System	
Navigator Display Des Hoo Keyboard Keyboard Screensaver	Desktop For Default For Default For Title Font: Title Font: Desktop ico	ry will take effect aft nts		 Firefox LibreO 		ocument

4) Close Atrust Client Setup.

2. The shortcuts appear on the local desktop and START menu.



3. Click shortcuts on the desktop or START menu to launch applications.

Topic 6: Viewing and Managing the Use of Power

To view and manage the use of power for your mt188L, please do the following:

1. On Atrust Quick Connection screen or on the local Linux desktop, click the **Power I** icon in the bottom-right corner to launch Power Management. Here you can view the use and settings of power.

	Power Management	• - >
neral		
-		
Information Current power source :	AC power	
Charge status :	Charging	
Remaining battery power :	79%	
Settings		
AC power saving mode: Low	Battery power saving mode: Medium	
Dimmed LCD: Never	Dimmed LCD: 5 minutes later	<u> </u>
Turn off LCD: Never	Turn off LCD: 10 minutes later	<u> </u>
Suspend O Shut down Never	Suspend O Shut down 1 hour later	<u> </u>
	You can click Adjust button to change	e settings.
	Adjust	Close
	Adjust	2036

2. If needed, click **Adjust** to launch Atrust Client Setup to configure the settings of power.

Applications User Interface Derices Network System Navigator General Time Zone Password Password Firmware Update Application Rode Setting: Setting: Suspend Power Management Ac power saving mode: Power Management Ac power saving mode: Power Management Dimmed LCD: Certificate Manager Never Advanced System information System of Shutdown after (Never = Disable) Never
Time Zone Power button action Password Firmware Update Appliance Mode Setting: Auto Setup Ouck Connection Power Management Power Management Terminal Dimmed LCD: Term Report Dimmed LCD: Certificate Manager Turn off LCD: System Information Enter Suspend or Shutdown:
Battery power saving mode: Medium Dimmed LCD: 5 minutes later Turn off LCD: 10 minutes later Enter Suspend or Shutdown: Suspend or Suspend or Shutdown after (Never – Disable) 1 hour later Save Cancel

3. Choose the desired power-saving mode for your AC power and battery, or choose **Custom** to customize individual settings, and then click **Save** to apply.



36 Getting Started Learning the Basics



Configuring Client Settings

This chapter provides instructions on how to configure advanced settings and customize your mt188L with Atrust Client Setup.

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3.1 Atrust Client Setup

Your mt188L comes with Atrust Client Setup, the built-in local client management console to help you configure client settings and customize your mt188L.

3.1.1 Interface Overview

To access Atrust Client Setup on your mt188L, please do the following:

- 1. On Atrust Quick Connection screen, click the **Setup** 🧐 icon to launch Atrust Client Setup.
- 2. The Atrust Client Setup window appears.



Interf	ace Elements	
No.	Name	Description
1	Applications tab	Click to configure settings for service access through the client.
2	User Interface tab	Click to configure settings for the user interface of the client.
3	Devices tab	Click to configure settings for external devices of the client.
4	Network tab	Click to configure settings for the connectivity of the client to networks and servers.
5	System tab	Click to configure settings for the operation and maintenance of the client.
6	Navigation area	Click to select a setting item under a selected tab or to select a setting entry under a selected setting item.
7	Configuration area	Configures setting values when a setting item or entry is selected.

Interface Overview

3.1.2 Client Settings at a Glance

The following table provides a brief description of each setting item under five main setting categories.

Tab	Setting Item	Section	Page
System	 Configuring time zone and time server Configuring passwords Configuring remote assistance settings Updating firmware Enabling/Disabling the Appliance mode Enabling Auto Setup Configuring Quick Connection Managing the use of power Managing the action of Power button Enabling/Disabling the execution of the text-based (command-line) functions Collecting event logs, capturing related screens, and upload files for error reporting Importing certificates for remote computers Enabling/Disabling Auto Registration Viewing system and network information 	3.2 Configuring System Settings	41
User Interface	 Configuring display settings Customizing desktop and system language Hiding/Showing Quick Access shortcuts Using a custom wallpaper Adjusting keyboard settings Adjusting mouse settings Configuring screensaver settings 	3.3 Configuring User Interface Settings	74
Devices	 Configuring settings for USB storage devices Configuring settings for audio devices Configuring settings for local/network printers 	3.4 Configuring External Device Settings	88
Network	 Configuring wired network settings Configuring VPN settings Creating the mapping of IP addresses to the names or aliases of hosts Creating the Failover Cluster list Changing the host name of your client Configuring wireless network settings Configuring proxy settings for Web-based access to services 	3.5 Configuring Network Settings	97
Applications	 Configuring Microsoft RDP connection settings Configuring Citrix ICA connection settings Configuring VMware View connection settings Configuring SSH connection settings Configuring Parallels 2X connection settings Configuring local Web browser settings 	3.6 Configuring Service Access Settings	120

3.2 Configuring System Settings

3.2.1 System Tab Overview

System tab enables you to configure settings for the operation and maintenance of clients. To access available settings of **System** tab, click the tab on Atrust Client Setup.

System Tab Overview

	٥		Atrust Client	Setup			+ - • ×	
	Atrust	Applications	User Interface	Devices	Network	System		
1	Atrust Navigator Password Firmware Update Appliance Mode Auto Setup Quick Connection Power Management Terminal Error Report Certificate Manager Advanced System Information	System Time Zo Set the Passwor Configu Firmwar Update Applian Configu Auto Se Configu	one e time zone and tim rd ure administration re Update e firmware through ce Mode ure Appliance mod	ne server privileges and r the network e				2
		Power N Configu	ure Quick Connecti Management ure the Power Man al ure the access of c	agement	iterface			

Interf	ace Elements	
No.	Name	Description
1	Navigation area	Click to select a setting item under System tab.
2	Configuration area	Configures setting values when a setting item or entry is selected.

3.2.2 Available Settings at a Glance

Tab	Setting	Icon	Description	Section	Page
	Time Zone	7.	Click to configure the time zone and time server for your mt188L.	3.2.3	43
			Click to configure the access privileges of Atrust Client Setup for mt188L users.	3.2.4	44
	Password	<u>~</u>	Click to set the login password for the local desktop.	3.2.5	46
			Click to configure settings for remote assistance.	3.2.6	48
	Firmware Update	(1)	Click to update firmware through the network. This feature is applicable to the client only when the client is managed by the remote Atrust Device Manager console.	3.2.7	50
System	Appliance Mode	3	Click to enable/disable the Appliance mode to allow / disallow the automatic RDP / ICA / View / Web / 2X sessions. In Appliance mode, the client starts up directly with the desired RDP / ICA / View / Web / 2X session and performs the configured action after exiting the session.	3.2.8	52
	Auto Setup	<u></u>	Click to enable Auto Setup to allow the client to get its preset configurations on startup and enter the desired user environment automatically.	3.2.9	56
	Quick Connection		Click to configure the Quick Connection mode.	3.2.10 3.2.11	56 58
	Power	 b	Click to manage the use of power.	3.2.12	62
	Management		Click to manage the action of Power button.	3.2.13	63
	Terminal		Click to enable/disable the execution of the text-based (command-line) functions.	3.2.14	64
			Click to collect error log and launch the screen capturing program for error reporting.	3.2.15	65
	Error Report	•	Click to upload files to a specified FTP server for error reporting.	3.2.16	67
	Certificate Manager		Click to import or manage certificates for remote computers.	3.2.17	68
	Advanced	Ж	Click to configure advanced settings such as Auto Registration.	3.2.18	72
	System Information	0	Click to view detailed system and network information.	3.2.19	73

ſ	NOTE
	 Atrust Device Manager is a remote and mass client management console, helping you remotely manage a large number of endpoint devices in a desktop virtualization infrastructure. For more information about Atrust Device Manager, please refer to the User's Manual for Atrust Device Manager.

3.2.3 Configuring Time Zone and Time Server

The Time Zone setting allows you to configure the desired time zone and time server to get the accurate system time for your mt188L.

To set the desired time zone and time server, please do the following:

1. On Atrust Client Setup, click **System** > **Time Zone**.

٩		Atrust Client	Setup			+ - • ×
Λtrust	Applications	User Interface	Devices	Network	System	
Navigator Time Zone Password Firmware Update Auto Setup Quick Connection Power Management Terminal Error Report Certificate Manager Advanced System Information	General Time Zone Time Zone NTP			GMT+9: * [pool.ntf		

- 2. Under the Time Zone section, click the drop-down menu to select the desired time zone.
- 3. Under the NTP (Network Time Protocol) section, use the default or type in the desired time server.

NC	DTE
•	The IP address of the default time server is pool.ntp.org . For more information on the default, please refer to the website for the NTP Pool Project at <u>www.pool.ntp.org</u> .
•	Ensure the connectivity of your mt188L to the network or Internet in order to get accurate time from the time server.

4. Click **Save** to apply.

3.2.4 Configuring the Access Privileges and Passwords of Atrust Client Setup

You can configure the access privileges of Atrust Client Setup for mt188L users by the Password setting.



Setting Access Privileges and Password Only for Administrators

To set access privileges and password only for administrators, please do the following:

1. On Atrust Client Setup, click **System** > **Password**.

٨		Atrust Client	Setup			+ - • ×
Atrust	Applications	User Interface	Devices	Network	System	
Navigator - Time Zone Password - Appliance Mode - Auto Setup - Quick Connection - Power Management - Terror Report - Certificate Manager - Advanced - System Information	Local Deskt	ve Admin Authoriza		.ocal Desktop		

- 2. Under the Administrator section, click to check Active Admin Authorization.
- 3. The access privileges for administrators are granted and a window appears for you to set the password.

٨	Set Password	↑ ×			
Password Confirm Password	•				
* Your password can contain letters, numbers, and special characters. * It must be 4 to 20 characters long.					
ОК Са	ncel				

- 4. Type in the desired password, and then click **OK** to confirm.
- 5. Click **Save** to save all the changes.

Setting Access Privileges and Password Also for Standard Users

To set access privileges and password also for standard users, please do the following:

- 1. On Atrust Client Setup, click **System** > **Password**.
- 2. Under the User section, click to check **Active User Authorization**.

Cheffeet Applications Yes Instruct Derices Network System	D		Atrust Clien	t Setup			↑ - □ ×
Time Zone Password Firmware Update Appliance Mode Auto Setup Quick Connection Power Management Terminal Error Report Certificate Manager Advanced System Information System Information	Atrust	Applications	User Interface	Devices	Network	System	
E I Enable Shadow Change Password	Time Zone Password Firmware Update Appliance Mode Auto Setup Quick Connection Power Management Terminal Error Report Certificate Manager Advanced	Administrat	ve Admin Authoriz ssword ve User Authoriza op	tion	.ocal Desktop		
		Change Pas	ssword				
NOTE			_	_	_	_	_

3. The access privileges for standard users are granted and a window appears for you to set the password.

٨	Set Password	↑ ×
Password		*
Confirm Password		*
special character * It must be 4 to 20	n contain letters, nun 's.) characters long. :ancel	mbers, and

- 4. Type in the desired password, and then click **OK** to confirm.
- 5. Click **Save** to save all the changes.

3.2.5 Configuring the Login Password for the Local Desktop

To enable and set the login password for the local desktop, please do the following:



1. On Atrust Client Setup, click **System** > **Password**.

3		Atrust Client	Setup			↑ _ □ ×
Atrust	Applications	User Interface	Devices	Network	System	
Navigator - Time Zone Password - Firmware Update - Auto Setup - Quick Connection - Power Management - Terminal - Error Report - Certificate Manager - Advanced - System Information	Local Deskt	ve Admin Authoriza		.ocal Desktop		

2. Under the Local Desktop section, click to check **Enable Password Authentication for Local Desktop**. A window appears for you to set the password.

Set Passi	word 🔶 🔨 🗙				
Password	*				
Confirm Password	*				
 Your password can contain letters, numbers, and special characters. It must be 4 to 20 characters long. OK Cancel 					

- 3. Type in the desired password, and then click **OK** to confirm.
- 4. Click **Save** to apply.



NOTE

• When this feature is enabled, each time when you start or restart your mt188L, you will be prompted to provide the Login password for the local desktop. The Login screen is shown as below.



Login Screen of Local Desktop

3.2.6 Configuring Shadow Settings for Remote Assistance

The Shadow feature allows an administrator to remotely assist client users in resolving problems or configuring local settings. When this feature is enabled, an administrator can monitor and control a client from a remote computer just like a local user.

NOTE	
• To use the Shadow feature on a remote computer, you need to install the Atrust Device Manager console on that computer, and add your mt188L into a managed group under Atrust Device Manager. For details, please refer to the User's Manual for Atrust Device Manager.	

To enable the Shadow feature and set the password for remote assistance, please do the following:

1. On Atrust Client Setup, click **System** > **Password**.

٩		Atrust Client	Setup			+ - • ×
Atrust	Applications	User Interface	Devices	Network	System	
Navigator - Time Zone Password - Firmware Update - Auto Setup - Quick Connection - Power Management - Terror Report - Certificate Manager - Advanced - System Information	Local Deskt	ve Admin Authoriz op ble Password Auth ble Shadow		.ocal Desktop		

2. Under the Shadow section, click to check Enable Shadow if it's not checked.

NOTE
 By default, the Shadow feature is enabled. Click Change Password, and then follow the next step to set your password.

3. The Shadow feature is enabled and a window appears for you to set the password for remote assistance.

٨	Set Password	↑ ×
Password Confirm Password		*
* Your password ca special character * It must be 4 to 8	n contain letters, numbe s. characters long.	ers, and
ок с	ancel	

- On a remote computer, an administrator will need this password to use the Shadow feature (remote assistance) with the Atrust Device Manager console. For more information, please refer to the User's Manual of Atrust Device Manager.
- 4. Type in the desired password, and then click **OK** to confirm.
- 5. Click **Save** to save all the changes.

• When the Shadow feature is performed from a remote Atrust Device Manager, on the target client, an icon appears on the Taskbar of the local Linux desktop and a notification pops up in the bottom-right corner. If you are under the Quick Connection mode, a notification would pop up in the bottom-right corner on Atrust Quick Connection screen.

3.2.7 Updating Firmware from the Management Computer

Update Firmware allows client users to update firmware from its management computer.

NOTE
 Ensure that your mt188L has been added into a managed group under Atrust Device Manager installed on a remote computer, and that you have imported client firmware files into Atrust Device Manager. These are prerequisites of this feature.
 For more information on firmware update and Atrust Device Manager, please refer to the User Manual for Atrust Device Manager.

To update firmware from the management computer, please do the following:

1. On Atrust Client Setup, click **System** > **Firmware Update**.

0		Atrust Client	: Setup		
Atrust	Applications	User Interface	Devices	Network	System
Navigator Time Zone Password Firmware Update Auto Setup Quick Connection Power Management Terminal Error Report Certificate Manager Advanced System Information					Check Firmware

- 2. Under the Firmware Update section, click **Check Firmware**.
- 3. Upon completion, a window appears notifying you that the Firmware list has been loaded.

٥	onfirm Dialog 🛛 🔶 🗙
	List Loading Completed!
	Yes

4. Click **Yes** to continue.

٨		Atrust Client	Setup			↑ _ ⊂ ×
Atrust	Applications	User Interface	Devices	Network	System	
Navigator - Time Zone - Password Firmware Update - Appliance Mode - Auto Setup - Quick Connection - Power Management - Terminal - Error Report - Certificate Manager - Advanced - System Information	Firmware V Language: Reboot Imi	pdate pdate rision: Ver. 5.25-PF mediately: g will take effect a		ATRUSTI English NO	LINUX 5.25-PREE	

5. Click the drop-down menus to select the desired firmware version and other update options.

Firmware Update Options				
Item	Description			
Firmware Version	Click to select the desired firmware version.			
Language	Click to select the interface language of the system, including the Atrust Client Setup console. NOTE: Available languages may vary with the selected firmware version.			
Reboot Immediately	Click to choose whether to restart the system immediately for firmware update or manually restart the system later.			

6. Click Update firmware to confirm your selections. The system will start updating its firmware after restart.

3.2.8 Enabling or Disabling the Appliance Mode

The Appliance mode allows your mt188L to start up directly with the desired Microsoft Remote Desktop, Citrix ICA, VMware (Horizon) View, Web, or 2X session. Under this mode, users will feel as if they were using a standalone desktop computer; the underlying client operating system, Atrust Linux, is hidden from the very beginning.

ΝΟΤΕ

 There are three similar but different modes for your mt188L and only one mode will take effect if all are enabled. Three modes and the order of priority are listed as follows:

No.	Mode	Description
		The client will start up directly with the desired RDP / ICA / View / Web / 2X session and perform the configured action after exiting the session.
	A	Available actions include:
1	Appliance	 Re-launching a new session Restarting the thin client Turning off the thin client
		The client will start up directly with the desired RDP / ICA / View / Web / 2X session and perform the configured action after exiting the session.
2	2 Autostart	 Available actions include: (n/a to Web browser) Returning to the local desktop Re-launching a new session Restarting the thin client Turning off the thin client
3	Quick Connection	The client will enter Atrust Quick Connection screen after system startup.

• For more information on these modes, please refer to sections:

- ♦ 3.2.10 on page 56 and 2.1 on page 13 (Quick Connection mode)
- ♦ 3.2.8 on page 52 (Appliance mode)
- ♦ 3.6.5 on page 137 (Autostart mode for RDP sessions)
- ♦ 3.6.11 on page 176 (Autostart mode for ICA sessions)
- \diamond 3.6.14 on page 209 (Autostart mode for View sessions)
- ♦ 3.6.19 on page 220 (Autostart mode for Web sessions)
- ♦ 3.6.22 on page 228 (Autostart mode for 2X sessions)

Enabling the Appliance Mode

To enable the Appliance mode, please do the following:



- Ensure that you have configured the connection settings for the desired Microsoft Remote Desktop, Citrix ICA, VMware (Horizon) View, Web, or 2X session under **Applications** tab. You need to specify which service type and connection settings entry will be used under the Appliance mode. For detailed instructions, please see sections:
 - ♦ "3.6.3 Configuring Basic RDP Connection Settings" on page 122
 - ♦ "3.6.6 Configuring Basic ICA Connection Settings" on page 153
 - ♦ "3.6.12 Configuring Basic VMware View Connection Settings" on page 205
 - ♦ "3.6.17 Configuring Basic Settings for Browser Sessions" on page 217
 - ♦ "3.6.20 Configuring Basic RAS / RDP Connection Settings" on page 221



- Please note that the Autostart mode also enables the client to start up directly with an RDP / ICA / View session and provides more configuration flexibility than the Appliance mode. For detailed information on the Autostart mode, please refer to the following sections:
 - ♦ "3.6.5 Configuring Advanced RDP Connection Settings" on page 137
 - ♦ "3.6.11 Configuring Advanced ICA Connection Settings" on page 176
 - ♦ "3.6.14 Configuring Advanced View Connection Settings" on page 209
 - ♦ "3.6.19 Configuring Advanced Settings for Browser Sessions" on page 220
 - ♦ "3.6.22 Configuring Advanced RAS / RDP Connection Settings" on page 228
- 1. On Atrust Client Setup, click **System** > **Appliance Mode**.

٨		Atrust Client	Setup			+ - • ×
Atrust	Applications	User Interface	Devices	Network	System	
Navigator Time Zone Password Firmware Update Auto Setup Quick Connection Power Management Terminal Error Report Certificate Manager Advanced System Information	General	igs ole Appliance Mode	3			

- 2. Click to check Enable Appliance Mode.
- 3. Other settings of the Appliance mode appear. Click drop-down menus to select the application (or service) type: Citrix ICA, Remote Desktop, VMware View, Web Browser, or Parallels 2X Client, the specific service available in that type, and the desired action after exiting a session.

Basic Settings		
Application Type:	Citrix ICA	- 6
Use Session:	XD	- 6
On Application Exit:	Shutdown	_ 6
* To launch Console: Shift+Ctrl+Del	lete	
* To minimize ICA Fullscreen Desktop	p: Press Left Ctrl+F2 then Alt+F9	
L		
Basic Settings		
Application Type:	Remote Desktop	- 6
Use Session:	WMS	<u>-</u>
On Application Exit:	Shutdown	

* To launch Console: Shift+Ctrl+Delete * To toggle RDP fullscreen: Ctrl+Alt+Enter

Basic Settings ────		
Application Type:	Web Browser	
Use Session:	Gmail	6
On Application Exit:	Shutdown	6
* To launch Console: Shift+Ctrl+Delete		
* To restart system : Shift+Ctrl+End		

Application Type:	Parallels 2X Client	<u>_</u>
Use Session:	P2X-RAS-G	<u> </u>
On Application Exit:	Shutdown	<u> </u>
* To launch Console: Shift+Ctrl+Delete		
* To restart system : Shift+Ctrl+End		

- No matter which Resolution option you choose for the selected RDP / ICA / View service, RDP / ICA / View sessions under the Appliance mode will always use the Full Screen mode to display the remote/virtual desktop.
- 4. Click Save to confirm your selections.
- 5. The system will enter the Appliance mode after restart.



Disabling the Appliance Mode

To disable the Appliance mode, please do the following:

- 1. Under the Appliance mode, exit the Full Screen mode of the RDP / ICA / 2X session, minimize the Web browser window, or release the keyboard and mouse from the View session (virtual desktop):
 - To exit the Full Screen mode of the RDP session, press Ctrl + Alt + Enter, and then minimize the session window.
 - To exit the Full Screen mode of the ICA session, press Ctrl + F2, and then Alt + F9.
 - To exit the Full Screen mode of the 2X session, log out from the remote desktop.
 - To release the keyboard and mouse from the View session (virtual desktop), press Ctrl + Alt.

ΝΟΤΕ

- Please note that the View session (virtual desktop) will remain on the background after you release the keyboard and mouse from the View session (virtual desktop).
- 2. Click Ctrl + Shift + Del to launch Atrust Client Setup.

ΝΟΤΕ

- You cannot access the Taskbar of the client operating system (Atrust Linux) under the Appliance mode.
- 3. On Atrust Client Setup, click **System** > **Appliance Mode**.
- 4. Click to uncheck Enable Appliance Mode, and then click Save to apply the change.
- 5. Return to the current RDP / ICA / View / Web / 2X session:
 - To return to the current RDP / ICA / Web / 2X session, use Alt + Tab (press and hold Alt, and then press Tab to switch between different items) to select and restore the current session.

- To return to the current View session, click any place of the View session (virtual desktop) on the background.
- 6. End or log off from the current RDP / ICA / View / Web / 2X session.
- 7. The client might shut down then. Restart your client manually.

3.2.9 Enabling or Disabling Auto Setup

Auto Setup allows your thin client to get its preset configurations on startup and enter the desired user environment automatically. Its operation requires Auto Setup environment and network connectivity, except for Auto Setup on the client side. For details, please refer to "A.4 Auto Setup Flowchart" on page 251 and User's Guide for Auto Setup.

NOTE

• To disable Auto Setup after your thin client got its preset configurations, reset your client. Please refer to "A.1 Resetting Your mt188L to the Factory Default" on page 241.

3.2.10 Configuring the Quick Connection Mode

The Quick Connection mode enables you to enter the Atrust Quick Connection screen after system startup. This setting is disabled by default for mobile thin clients.



• For detailed instructions on how to use your mt188L under the Quick Connection mode, please refer to section "2.1 Learning the Basics" on page 13.

 There are three similar but different modes for your mt188L and only one mode will take effect if all are enabled. Three modes and the order of priority are listed as follows:

No.	Mode	Description
		The client will start up directly with the desired RDP / ICA / View / Web / 2X session and perform the configured action after exiting the session.
1	Appliques	Available actions include:
1	Appliance	Re-launching a new session
		 Restarting the thin client
		 Turning off the thin client
		-
		The client will start up directly with the desired RDP / ICA / View / Web / 2X session and perform the configured action after exiting the session.
		Available actions include: (n/a to Web browser)
2	Autostart	Returning to the local desktop
		 Re-launching a new session
		Restarting the thin client
		Turning off the thin client
3	Quick Connection	The client will enter Atrust Quick Connection screen after system startup.

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- To use the Quick Connection mode, ensure that both the Appliance and Autostart modes are disabled. If either of two modes are enabled, the Quick Connection mode will fail to work.
- For more information on the Appliance mode, please refer to section "3.2.8 Enabling or Disabling the Appliance Mode" on page 52.
- For more information on the Autostart mode, please refer to the following sections:
 - ♦ "3.6.5 Configuring Advanced RDP Connection Settings" on page 137
 - ♦ "3.6.11 Configuring Advanced ICA Connection Settings" on page 176
 - ♦ "3.6.14 Configuring Advanced View Connection Settings" on page 209
 - ♦ "3.6.19 Configuring Advanced Settings for Browser Sessions" on page 220

To enable/disable the Quick Connection mode, please do the following:

1. On Atrust Client Setup, click **System** > **Quick Connection**.

0		Atrust Client	Setup			◆ - □ ×
Δtrust	Applications	User Interface	Devices	Network	System	
Navigator - Time Zone - Password - Firmware Update - Auto Setup Quick Connection - Power Management - Terminal - Error Report - Certificate Manager - Advanced - System Information	General Basic Settir Ena		ion after Power-	dn		

2. Click to check/uncheck **Enable Quick Connection after Power-up** to enable/disable the Quick Connection mode, and then click **Save** to apply the changes.



3.2.11 Configuring Advanced Quick Connection Settings

You are allowed to configure advanced Quick Connection settings for Remote Desktop, Citrix ICA, and VMware View sessions through **System** > **Quick Connections** on Atrust Client Setup.

Advanced Quick Connection Settings for Remote Desktop Sessions

To configure advanced Quick Connection settings for Remote Desktop sessions, please refer to the table below:



Remote Desktop Option	
Item	Description
Multimedia Redirection	Check/Uncheck to enable/disable multimedia redirection. When enabled, the client receives original compressed multimedia streams and decodes locally for display. This feature increases the load on the client, but saves server resources, decreases the bandwidth usage, and improves audio and video playback experiences. It's enabled by default (when Quick Connection mode is enabled).

Advanced Quick Connection Settings for Citrix ICA Sessions

To configure advanced Quick Connection settings for Citrix ICA sessions, please refer to the tables below:



Citrix ICA Option			
Item	Description		
Client Dondering	Check/Uncheck to enable/disable client rendering.		
Client Rendering	When Client Rendering is disabled, Server Rendering is used.		
	This item is available only when Client Rendering is selected.		
HDX RealTime WebCam	When Yes is selected, a locally attached webcam can be used in an ICA session.		
Use H264 Compression	Check to enable H.264 compression support on the client, allowing session data are sent from the server side using H.264 format encoding.		

盲 🗌 Redirect Connected USB Devices

* All connected USB devices will be redirected unless more specific settings are specified below.

* Enabling USB Redirection on the server side is also required for this feature.

Citrix ICA Option				
Item	Description			
Redirect Connected USB Devices	Check to enable redirection for connected USB devices in Quick Connection mode. All connected USB devices will be redirected unless more specific settings are specified below.			

Use of USB Storage Devices:	Mapping 🗾	Ē
Use of USB Printers:	Mapping 🗾	Ē

Citrix ICA Option	
Item	Description
Use of USB Storage Devices	Click to select how to use USB storage devices in ICA sessions. Three options are available: Mapping , Redirection , and Disabled .
Use of USB Printers	Click to select how to use USB printers in ICA sessions. Three options are available: Mapping , Redirection , and Disabled .

Plugged USB Dev	ices: 1
(Vendor: 2047 Pr	oduct: 03df) Texas Instruments
(Vendor: 0bda Pr	oduct: 0129) Realtek Semiconductor Corp. RTS5129 Card Reader Con
Redirection Rules	2
* Use redirection	rules to manage specific USB devices.
* Maximum numb	er of rules: 10
Allow 💌 Ven	dor ID: Product ID: Add

Citrix ICA Option	
Item	Description
Redirection Rules	Create redirection rules on (2) to manage specific USB devices with information on (1) .



• All attached USB devices will be listed under *Plugged USB Devices* (1) with vender and product information needed for creating rules.

Advanced Quick Connection Settings for VMware View Sessions

To configure advanced Quick Connection settings for VMware View sessions, please do the following:

1. On Atrust Client Setup, click **System** > **Quick Connection**.

0		Atrust Client	Setup			+ - • ×	
Atrust	Applications	User Interface	Devices	Network	System		
Navigator Time Zone Password Firmware Update Appliance Mode Auto Setup Quick Connection Power Management Terminal Error Report Certificate Manager Advanced System Information	General CAUTA Appin This setti Mass Stor Smart Care Human Int Printer: Plugged U (Vendor: 2	De Browser ing will take effect w Option age: d: erface Device: SB Devices: 047 Product: 03df	after you re-er	ter the Quick Con Enabled Disabled Enabled Enabled ents Keyboard and	nection mode.		0
	(Vendor: 5 Redirection * Use redir	46d Product: c524 986 Product: 054 n Rules: rection rules to ma number of rules:	7) BisonCam, Ni anage specific L	B Pro			3
	Save	Vendor ID:	Pro	duct ID:	Ac	id 🗾 🔽	Ľ

2. Click drop-down menus to configure *Generic Settings* (1) for mass storage devices, smart cards, and human interface devices. Two options are available: **Enabled** or **Disabled**.

Mass Storage:	Enabled 🗾 💼
Smart Card:	Disabled 🗾 🚊
Human Interface Device:	Disabled 🗾 🚊
Printer:	Enabled 🗾 🚊

3. Use *Redirection Rules* (3) to manage specific USB devices:

Plugged USB Devices: 2
(Vendor: 046d Product: c52e) Logitech, Inc.
Redirection Rules: 3 * Use redirection rules to manage specific USB devices. * Maximum number of rules: 10
Allow Vendor ID: Product ID: Add

- Refer to (2) to fill in the Vender and Product IDs for a specific device, click the drop-down menu to select **Allow** or **Deny**.
- Click **Add** on the right to add a rule on (3).
| NOTE |
|---|
| All attached USB devices will be listed under <i>Plugged USB Devices</i> (2) with vender and product information needed for creating rules. |
| Redirection Rules (3) have priority over Generic Settings (1). |
| |

4. Click Save to apply.

Accessing the Internet Locally in Quick Connection Mode

To access the Internet locally in Quick Connection mode, you can configure to show the Web Browser button on Atrust Quick Connection screen:

Extra Application Buttons	
盲 🗌 Web Browser	
* This setting will take effect after you re-enter the Quick Connection mode.	

Atrust Quick Connection Screen

Δ	Atrust Quick Connection	
	Remote Desktop	
	Citrix VMware View	
	Web Browser	-
🔞 Web Browser		
		Atrust
0 8		

3.2.12 Managing the Use of Power

To manage the use of power for your mobile thin client, please do the following:

1. On Atrust Client Setup, click **System** > **Power Management**.

Atrust Client Setup						
Atrust	Applications	User Interface	Devices	Network	System	
Navigator Time Zone Password Firmware Update Appliance Mode Auto Setup Quick Connection Power Management Terminal Error Report Certificate Manager Advanced System Information	Dimmed LC Turn off LCL Enter Susp Suspend o Battery por Dimmed LC Turn off LCL Enter Susp	agement aving mode: D: o: end or Shutdown r Shutdown after (wer saving mode: D:	(Never = Disable)		Low Never Suspend Never Medium 5 minutes late 10 minutes lat Suspend 1 hour later	

2. Choose the desired power-saving mode for your AC power and battery, or choose **Custom** to customize individual settings, and then click **Save** to apply.

	NOTE
--	------

 When your mt188L enters *System Sleep mode* manually (Fn + F12 or)> Suspend) or automatically (configured in Atrust Client Setup through System > Power Management), it still requires a certain amount of power. You can use Shut down option instead to save the power to a greater degree.



• When using only the battery as the power source, ensure that it has enough power to prevent data loss.

3.2.13 Managing the Action of Power Button

To manage the action of Power button for your mobile thin client, please do the following:

1. On Atrust Client Setup, click **System** > **Power Management**.

Atrust Client Setup						
Atrust	Applications	User Interface	Devices	Network	System	
Navigator Time Zone Password Firmware Update Appliance Mode Auto Setup Quick Connection Power Management Terminal Error Report Certificate Manager Advanced System Information	Dimmed LC Turn off LCI Enter Susp Suspend o Battery por Dimmed LC Turn off LCI Enter Susp	agement aving mode: D: o: end or Shutdown r Shutdown after wer saving mode: D:	(Never = Disable)		Low Never Suspend Never Medium 5 minutes late 10 minutes late Suspend 1 hour later	

2. Choose the desired Power button action: Suspend, Power Off, or Do Nothing, and then click Save to apply.



3.2.14 Enabling or Disabling the Command-line Functions

To enable/disable the execution of the text-based (command-line) functions, please do the following:

1. On Atrust Client Setup, click **System** > **Terminal**.

٩	Atrust Client Setup					+ - O X
Atrust	Applications	User Interface	Devices	Network	System	
Navigator - Time Zone - Password - Firmware Update - Auto Setup - Quick Connection - Power Management Terminal - Error Report - Certificate Manager - Advanced - System Information	General Basic Settir Ena Save	ngs	y			

- 2. Click to configure your settings:
 - To allow the execution of command-line functions via a shortcut on Start menu, check Enable.
 - To allow the execution of command-line functions via a hotkey, check Enable Terminal Hotkey.
 - To completely disable Terminal, uncheck both.

 • To open Terminal via the shortcut, click START > Settings > Terminal on the local Linux desktop.
Atrust Client Setup System Information Terminal
 To open Terminal via the hotkey, press Ctrl + Alt + T.

3. Click **Save** to apply your change.

3.2.15 Collecting Event Logs and Capturing Related Screens

The Error Report feature allows you to collect event logs and capture related screens for error reporting.

Collecting Event Logs

To collect event logs of your mt188L, please do the following:

1. Plug a USB flash drive into your mt188L.

 NOTE This USB flash drive will be used for storing the event logs of your mt188L. Ensure that you have enabled the access and automount of USB storage devices. For detailed instructions, please refer to section "3.4.3 Configuring Settings for USB Storage Devices" on page 89.
• Please note that files saved on the local desktop will be deleted after restart.

2. On Atrust Client Setup, click System > Error Report.

0		Atrust Client	Setup			+ - • ×
Atrust	Applications	User Interface	Devices	Network	System	
Navigator - Time Zone - Password - Firmware Update - Auto Setup - Quick Connection - Power Management - Terminal Error Report - Certificate Manager - Advanced - System Information	Please ser	eenshot screenshot tool to Address: ame:	t file to your ad	ministrator.		

3. Click **Collect Log**. A window appears prompting you to choose where to save the log file set (named **events.tar.gz**). The attached USB flash drive is the default location if attached. Click **Save** to apply.

	Save Archive file to	××
Look in:	📄/media/BOOT	
Co	efi firmware install.386	
File <u>n</u> ame:	levents.tar.gz	ve
Files of type:	Archive Files (*.tar.gz)	icel

Capturing Error-Related Screens

To capture error-related screens of your mt188L, please do the following:

- 1. On Atrust Client Setup, click **System** > **Error Report**.
- 2. Click Launch Snapshot to open the screen capturing program.



3. Configure screen capturing settings directly on the opened window if needed, and then click **OK** to capture the desired screen.



3.2.16 Uploading Files for Error Reporting

You can upload files to a specified FTP server for error reporting.

To upload files to an FTP server, please do the following:

1. On Atrust Client Setup, click **System** > **Error Report**.

0		Atrust Client	Setup			↑ - □ ×
Atrust	Applications	User Interface	Devices	Network	System	
Navigator - Time Zone - Password - Firmware Update - Auto Setup - Quick Connection - Power Management - Terminal Error Report - Certificate Manager - Advanced - System Information	Please sen Collect Log	nt logs to USB sto id the Error Repor genshot screenshot tool to eenshot Address: ame:	t file to your ad	ministrator.		

2. Under the Upload Files section, type the IP address of the FTP server and credentials, click **Upload** to select and upload files to that FTP server.





• You can check the validity of the IP address and credentials first through the **Check** button.

3.2.17 Importing Certificates for Remote Computers

You can import certificates for remote computers through:

- A local device (from a USB storage device)
- The network (from a remote computer or the management console)

• The available management console for mt188L is Atrust Device Manager, a remote and group management console for multiple thin clients. For more information, please refer to the User's Manual for Atrust Device Manager.

Importing certificates through a USB storage device

To import certificates for remote computers through a USB storage device, please do the following:

- 1. Copy your certificates to a USB storage device, and then connect this storage device to your mt188L.
- 2. On Atrust Client Setup, click **System** > **Certificate Manager**.
- 3. Click Add on the top of the Certificate list.

0		Atrust Client S	etup			↑ - □ ×
Atrust	Applications	User Interface	Devices	Network	System	
Navigator	+ Add	- Delete				
- Time Zone - Password - Firmware Update - Appliance Mode - Auto Setup - Quick Connection - Power Management - Terminal - Error Report Certificate Manager - Advanced - System Information	Issued t	o 💙 Issued by	Expired on	Valid	Imported from	

٥		Atrust Client	Setup			↑ _ □ ×
Atrust	Applications	User Interface	Devices	Network	System	
Navigator - Time Zone - Password - Firmware Update - Apto Setup - Quick Connection - Power Management - Terminal - Error Report - Certificate Manager - Advanced - System Information	server's). File Name: Note: Plea From Serve Enter the I and then c IP address From Atrust	Se select PEM or I P address / URL / Ilick Import (up to / URL / FQDN: [Device Manager	DER format cert	i certificates in tot	Browse SB storage device Int to get the certi those from files).	Import a. ficate(s),

4. In the From File section, click **Browse** to locate the desired certificate file, and then click **Open** to confirm.

- 5. Click **Import** to start importing the certificate.
- 6. On completion, the certificate is shown in the Certificate list.

٩		Atrust Client	Setup				×
Atrust	Applications	User Interface	Devices	Network	System		
Navigator	+ Add	- Delete					
Time Zone Password Firmware Update Appliance Mode Auto Setup Quick Connection Power Management Terminal Error Report Certificate Manager Advanced System Information	Issued t			issued by Microsoft Code Verifi	cation Root	Expired on 2021-04-15	
	4						브

Importing certificates from remote computers through the network

To import the certificate from a remote computer through the network, please do the following:

- 1. On Atrust Client Setup, click **System** > **Certificate Manager**.
- 2. Click **Add** on the top of the Certificate list.
- 3. In the From Server section, type the IP address / URL / FQDN of the remote computer, and then click Import.

0		Atrust Clien	t Setup			◆ _ □ ×
Atrust	Applications	User Interface	Devices	Network	System	
Navigator - Time Zone - Password - Firmware Update - Appliance Mode - Auto Setup - Quick Connection - Power Management - Terroi Report - Certificate Manager - Advanced - System information	servers). File Name: Note: Plea From Serve Enter the I and then c IP address From Atrust	se select PEM or r P address / URL / lick Import (up t / URL / FQDN: [: Device Manager	DER format certi FQDN of the ser o 16 certificates www.google.com	in total, including	Browse JSB storage dev ISB storage dev nt to get the ce g those from file	Import rice. ertificate(s),

4. On completion, the certificate is shown in the Certificate list.

٩		Atrust Client	Setup			• -	. 🗆 🗙
Atrust	Applications	User Interface	Devices	Network	System		
Navigator	+ Add	– Delete					
Time Zone Password Firmware Update Appliance Mode Auto Setup Quick Connection Power Management Terminal Error Report Certificate Manager Advanced System Information	Issued t	o ♥ İssuec t Global CA Equifa		icate Authority	Expired on 2018-08-21	Valid Valid	Impo Serve
	•						<u> </u>

Importing certificates from Atrust Device Manager through the network

To import certificates from Atrust Device Manager through the network, please do the following:



- 1. On Atrust Client Setup, click **System** > **Certificate Manager**.
- 2. Click **Add** on the top of the Certificate list.
- 3. In the From Atrust Device Manager section, click **Import** to start importing all certificates available in Atrust Device Manager.
- 4. On completion, the certificates are shown in the Certificate list.

		Atrust Client	Setup			 □ 	
Atrust	Applications	User Interface	Devices	Network	System		
Navigator - Time Zone - Password - Firmware Update - Auto Setup - Quick Connection - Power Management - Terminal - Error Report Certificate Manager - Advanced - System Information	+ Add Issued t Go Dadd	- Delete	← e Authority - G2 uthority - G2	Issued by Go Daddy Root Microsoft Code			Expire 2031- 2031-
	•						×

3.2.18 Enabling or Disabling Auto Registration

Auto Registration allows that thin clients automatically register with Atrust Device Manager when they are online and then become managed by Atrust Device Manager.

NOTE
 For this feature to work, Auto Registration must be enabled on both sides: thin clients and target Atrust Device Manager. In addition, some configurations on DHCP or DNS server over your network are required. For details, please refer to the User's Manual for Atrust Device Manager.
By default, Auto Registration is enabled on thin client side, disabled Atrust Device Manger.

To enable or disable Auto Registration on your thin client, please do the following:

- 1. On Atrust Client Setup, click **System** > **Advanced**.
- 2. Check / Uncheck to Enable Auto Registration to enable / disable Auto Registration.

٨		Atrust Client	Setup			↑ _ □ ×
Atrust	Applications	User Interface	Devices	Network	System	
Navigator - Time Zone - Password - Firmware Update - Auto Setup - Quick Connection - Power Management - Terminal - Error Report - Certificate Manager Advanced - System Information	General Auto Regist		ion			

3. Click Save to apply.

3.2.19 Viewing System and Network Information

You can view detailed system and network information through Atrust Client Setup.

To view detailed system and network information through Atrust Client Setup, please do the following:

- 1. On Atrust Client Setup, click **System** > **System Information**.
- 2. Click System / Network tab to view system / network information.

	Atrust Client Setup						
Atrust	Applications U	ser Interface	Devices	Network	System		
Navigator - Time Zone - Password - Firmware Update - Auto Setup - Quick Connection - Power Management - Terminal - Error Report - Certificate Manager - Advanced System Information	System Product Name Host Name : BIOS Informatie MCU Version : Firmware Versi CPU : RAM : Flash : Serial Number Back	atru v1 7 on : Atru Intel 204: 4 GE	st-047FC0 st Linux v5.25-Pi (R) Celeron(R) C B MB	REE :PU N2807 1580M	IHz		

) Atrust Client Setup							
Δtrust	Applications	User Interface	Devices	Network	System		
Navigator	System	Network					
Time Zone Password Firmware Update Appliance Mode Auto Setup Quick Connection Power Management Terminal Error Report Certificate Manager Advanced System Information	Ethernet IP Address : MAC Address Subnet Masi Gateway : DNS : Speed : Wireless IP Address : MAC Address Subnet Masi Gateway : DNS : Back	s: 00:1f:d8 k: 255.255 192.168 192.168 192.168 192.168 192.168 100Mbp 0.0.0.0	8:04:7f:c0 5.255.0 8.9.10 8.9.4 1.9.5 1.9.7				

3.3 Configuring User Interface Settings

3.3.1 User Interface Tab Overview

User Interface tab enables you to configure settings for the user interface of clients. To access available settings of **User Interface** tab, click the tab on Atrust Client Setup.

٨		Atrust Client 9	Setup			↑ - □ ×
Atrust	Applications U	Jser Interface	Devices	Network	System	
Navigator	User Interface					
• • • • Display — Desktop — Keyboard — Mouse — Screensaver	Desktop Configure Configure Configure Configure Configure	mouse settings	gs			•••••

User Interface Tab Overview

Inter	Interface Elements								
No.	Name	Description							
1	Navigation area	Click to select a setting item under User Interface tab.							
2	Configuration area	Configures setting values when a setting item or entry is selected.							

Tab	Setting	Icon	Description	Section	Page
	Display		Click to configure display settings.	3.3.3	75
	Desktop 🧭		Click to customize desktop and system language.	3.3.4 3.3.5 3.3.6	78 81 82
User Interface	Keyboard		Click to adjust keyboard settings.	3.3.7	83
	Mouse	õ	Click to adjust mouse settings.	3.3.8	85
	Screensaver	Ţ	Click to configure screensaver settings.	3.3.9	86

3.3.2 Available Settings at a Glance

3.3.3 Configuring Display Settings

To configure display settings for your mt188L, please do the following:

1. On Atrust Client Setup, click **User Interface** > **Display**.

٨		+ - • ×				
Atrust	Applications	User Interface	Devices	Network	System	
Navigator Display Desktop Keyboard Mouse Screensaver	General Display — Number of Display Lay Monitor Set Resolution Save	Display: yout: ttings	1 Use LCI		▼ ■ ■ 920×1080)	

2. Click drop-down menus to select the number of attached display(s), arrangement of displays, resolution, etc. Refer to the following table to select appropriate setting values.



• The available setting items vary, depending on your model and the selected number of display(s).

Display								
Item		Description						
	Click to select	the number of used display(s).						
	Option	Description						
Number of Display	1	One display is used.						
	2	Two displays are used.						
	Click to select	the arrangement of displays.						
	Option	Description						
	Use External	Use the single external display attached.						
	Use LCD	Use the single internal display (LCD panel).						
	External - LC horizontal	Use dual displays. Two displays are arranged horizontally: the external one is on the left; the LCD the right. The external one is the main display for local desktop when Extend is selected.						
Display Layout	LCD - Externa horizontal	Use dual displays. Two displays are arranged horizontally: the LCD one is on the left; the external the right. The LCD one is the main display for local desktop when Extend is selected.						
	External - LC vertical	Use dual displays. Two displays are arranged vertically: the external one is on the top; the LCD the bottom. The external one is the main display for local desktop when Extend is selected.						
	LCD - Externa vertical	Use dual displays. Two displays are arranged vertically: the LCD one is on the top; the external the bottom. The LCD one is the main display for local desktop when Extend is selected.						
	This item is av down menu: Option	ailable only when 2 is selected in the Number of Display drop-						
Display Mode	Extend	One display is used as the extended display of the other.						
	Clone	Two displays have the same display content.						

Monitor Settings						
Item	Description	Description				
	'	eck to enable/disable the automatic detection of the used monitor(s) ent is powered on.				
	Option	Description				
Enable Auto-Detection at Power-up	Enabled	Automatic detection of the used monitor(s) is enabled. The system would set an appropriate resolution for the used monitor(s) when the client is powered on.				
rowei-up	Disabled	Automatic detection of the used monitor(s) is disabled. All resolutions supported by the client will be listed in the Resolution drop-down menu when Auto-Detection at Power-up is disabled. Please note that some resolutions may not be applicable to your monitor(s).				
	Use this item	n to set an appropriate resolution for the used display. Description				
	Auto	This option is available only when Enable Auto-Detection at Power-up is selected.				
Monitor Resolution	Other options	Select the desired resolution from the Resolution drop-down menu for the used display.				
	drop- Pleas	esolutions supported by the client will be listed in the Resolution -down menu when Auto-Detection at Power-up is disabled. See note that some resolutions may not be applicable to monitor(s).				

3.3.4 Customizing Desktop and System Language Settings

To customize desktop and system language settings for your mt188L, please do the following:

1. On Atrust Client Setup, click **User Interface** > **Desktop**.

٨	Atru	st Client Setup			C	×
Λtrust	Applications User In	nterface Devices	Network	System		
Navigator - Display Desktop - Keyboard - Mouse - Screensaver		e effect after reboot.	English		.	-
	Desktop Fonts Default Font: Default Font Style: Default Font Size:		Sans Regular 12		•	
	Title Font: Title Font Style: Title Font Size:		Sans Regular 12			_
	Desktop Icons Remote Desk Citrix VMware View Parallels 2X 0 VFrefox Web E Utbeoffeo Save Cance	ktop v Client Browser				.

2. Click drop-down menus or tick/untick checkboxes to choose desired settings. Refer to the following table for a description of each setting item.

System Language	System Language					
Item	Description					
Language	Click the drop-down menu to select the system language. NOTE: Available languages may vary with the firmware version of your device. NOTE: You need to restart the system for the change to take effect.					
Desktop Fonts						
Item	Description					
Default Font	Click the drop-down menus to select the desired font, its style and size used for the user interface of the operating system, such as menus, options on menus,					
Default Font Style	text labels for desktop shortcuts, tabs on program windows etc.					
Default Font Size	NOTE: Your changes will not apply to the titles of opened windows, the Atrust Client Setup console, and the System Information window (START > System Settings > System Information).					
Title Font						
Title Font Style	Click the drop-down menus to select the desired font, its style and size used for the titles of the opened windows.					
Title Font Size						

Desktop Icons				
Item	Description			
Remote Desktop	Check/Uncheck to show/hide shortcuts Remote Desktop don the START menu and local Linux desktop for service quick access.			
	For more information, please refer to section "3.3.5 Hiding or Showing Quick Access Shortcuts" on page 81.			
Citrix	Check/Uncheck to show/hide shortcuts Citrix O on the START menu and local Linux desktop for service quick access.			
	For more information, please refer to section "3.3.5 Hiding or Showing Quick Access Shortcuts" on page 81.			
VMware View	Check/Uncheck to show/hide desktop shortcuts VMware View (Description on the START menu and local Linux desktop for service quick access.			
	For more information, please refer to section "3.3.5 Hiding or Showing Quick Access Shortcuts" on page 81.			
Parallels 2X Client	Check/Uncheck to show/hide desktop shortcuts Parallels 2X Client () on the START menu and local Linux desktop for service quick access.			
	For more information, please refer to section "3.3.5 Hiding or Showing Quick Access Shortcuts" on page 81.			
Firefox Web Browser	Check/Uncheck to show/hide desktop shortcuts Firefox Web Browser i on the START menu and local Linux desktop for quick access.			
	Also see "Topic 5: Using Built-in Applications" on page 33.			
LibreOffice	Check/Uncheck to show/hide desktop shortcuts LibreOffice on the START menu and local Linux desktop for quick access.			
	Also see "Topic 5: Using Built-in Applications" on page 33.			
PDF Viewer (Document Viewer)	Check/Uncheck to show/hide desktop shortcuts Document Viewer on the START menu and local Linux desktop for quick access.			
	Also see "Topic 5: Using Built-in Applications" on page 33.			
Icon Size	Click the drop-down menu to select the desired size of desktop icons/shortcuts.			
Icon Font Size	Click the drop-down menu to select the desired text label size of desktop icons/shortcuts.			
Desktop Background				
Item	Description			
	Check/Uncheck to enable/disable the use of Atrust wallpaper.			
Enable Desktop Wallpaper	NOTE: If disabled, the solid color background (dark blue) will be used.			
Enable Custom Wallpaper	Check/Uncheck to enable/disable the use of a custom wallpaper. More settings			
Download From	appear when checked.			
Custom Wallpaper File	For details, please refer to "3.3.6 Using a Custom Wallpaper" on page 82.			

	Click the drop-down menu to select the way to apply the wallpaper. Five options are available: Centered , Tiled , Stretched , Scaled , and Zoomed .						
	Option	Description					
	Centered	Centers the original image on the screen.					
	Tiled	Tiles the screen with the original image.					
Wallpaper Style	Stretched	Centers and extends/shrinks the image to fit the screen.					
	Scaled	Centers and sizes the image proportionally to fit the screen until the top-bottom or left-right sides fit the screen.					
	Zoomed	Centers and sizes the image proportionally to fill the screen.					
	NOTE: Depending on the size of the connected display, two options might have the same effect.						
Wallpaper	Click the drop-down menu to select the color of Atrust wallpaper. Four colors are available: Green , Blue , Orange , and Cyan .						

3. Click **Save** to apply.

3.3.5 Hiding or Showing Quick Access Shortcuts

In case you want to access services quickly right on the local desktop, you can choose to show Quick Access shortcuts **Remote Desktop** / **Citrix** / **VMware View** on the START menu and local Linux desktop. These shortcuts enable you to access services quickly by clicking.

NOTE
• They're hidden by default.

To show/hide shortcuts **Remote Desktop** / **Citrix** / **VMware View** on the START menu and local Linux desktop, please do the following:

1. On Atrust Client Setup, click **User Interface** > **Desktop**.

		Atrust Client	Setup			↑ _ [
Atrust	Applications	User Interface	Devices	Network	System		
Navigator Display Desktop Keyboard Mouse Screensaver	General System Lar Language: This settin Default Fo Default Fo Default Fo Default Fo Title Font: Title Font: Title Font: Title Font: Citri Cesktop Icc Citri Citr	g will take effect a g will take effect a nts		English English Sans Regular 12 Sans Regular 12	System		
		ox Web Browser					<u>.</u>

- Click to check/uncheck Remote Desktop / Citrix / VMware View in the Desktop Icons section to show/hide the quick access shortcuts Remote Desktop / Citrix / VMware View on the START menu and local Linux desktop.
- 3. Click **Save** to apply the change.

4. The selected shortcuts will be shown/hidden.

	Atrust Quick Conn Atrust Quick Conn Remote Desktop Citrix	Citrix Citrix Remote D CMware Vi	
	🐵 VMware View		
	🖪 Settings		
\backslash	🕑 Log Out		Atrust
	STATRT User@at		us 🧕 ؇ 📭 📭 19:01

3.3.6 Using a Custom Wallpaper

To use a custom wallpaper, please do the following:

1. On Atrust Client Setup, click **User Interface** > **Desktop**.

٨		Atrust Client	Setup			E	
Atrust	Applications	User Interface	Devices	Network	System		
Navigator - Display Desktop - Keyboard - Mouse - Screensaver	Citri: Citri	ons oote Desktop x vare View fox Web Browser eOffice Viewer (Documen Size: Size: ble Desktop Wallp ble Custom Wallpe Style:	aper	32 10 Stretched Blue		> > > > >	-

2. Check or Uncheck Enable Custom Wallpaper to enable or disable the use of a custom wallpaper.

3. Select the way to apply the wallpaper and where to download or get the image file. Three options are available to get the wallpaper: Auto Setup, Atrust Device Manager, and File.



4. Provide other information if required.

NO
 •

ГΕ

- If File is selected, you need to specify where to get the image file locally, for example, a locally attached USB flash drive.
- The maximum allowed size of a custom wallpaper file is 5 MB.
- 5. Click Save to confirm.

3.3.7 **Adjusting Keyboard Settings**

To adjust keyboard settings for your mt188L, please do the following:

1. On Atrust Client Setup, click User Interface > Keyboard.

٥		Atrust Client	Setup			↑ _ □ ×
Atrust	Applications	User Interface	Devices	Network	System	
Navigator Display Desktop Keyboard Mouse Screensaver	Keyboard L Keyboard T NumLock NumLock M	ype:	-		se (JIS) se 106-key Jumeric Key	
	Cursor	-	1300			Ê
	Type Sett Repeat Spe Repeat Del	eed	20			Ê
	Save	Cancel				

2. Click drop-down menus, tick/untick checkboxes, or move sliders to choose desired settings. Refer to the following table for a description of each setting item.

Keyboard	Keyboard				
	Item	Description			
Use Custom Keyboard Settings		Check/Uncheck to enable/disable the use of custom keyboard settings. NOTE: You are allowed to set the keyboard layout and type only when this setting is enabled.			
Keyboard La	yout	Click the drop-down menu to select the desired keyboard layout.			
Keyboard Ty	ре	Click the drop-down menu to select the desired keyboard type.			
NumLock	Single Numeric Key	In NumLock mode, single numeric key is sufficient to enter a number.			
Mode	Fn + Numeric Key	In NumLock mode, Fn plus numeric key is required to enter a number.			
Enable Num	Lock on Boot	Check/Uncheck to enable/disable the NumLock key after system startup.			
Cursor	Show Blinking	Check/Uncheck to enable/disable the cursor blinking (local desktop only).			
Cursor	Blink Delay	Move the slider to select the blink delay between each occurrence of cursor.			
Туре	Repeat Speed	Move the slider to select the character repeat rate when a key is held down.			
Settings	Repeat Delay	Move the slider to select the character repeat delay between its each occurrence.			



• Hang your mouse over the Up/Down arrow to quickly scroll up/down the Keyboard Layout list.

	Up arrow
Arabic	
Arabic (AZERTY)	
Arabic (AZERTY / digits)	
Arabic (digits)	
Arabic (QWERTY)	
Arabic (OWERD(()) -)	
- M	
Canada (French Dvorak)	
Canada (French (legacy))	
Canada (Multilingual)	
Canada (Multilingual first part)	
Canada (Multilingual second part)	
Down arrow	

- To fine-tune a setting value, click its slider, and then use the Right/Left key to increase/decrease the value by 1 or the Page Up/Page Down key to increase/ decrease by 10.
- 3. Click **Save** to apply.

3.3.8 Adjusting Mouse Settings

To adjust mouse settings for your mt188L, please do the following:

1. On Atrust Client Setup, click **User Interface** > **Mouse**.

0		Atrust Client	Setup			+ - • ×
Atrust	Applications	User Interface	Devices	Network	System	
Navigator Display Desktop Keyboard Mouse Screensaver	General Mouse Button Ord Enable tou Disable tou Feedback Acceleratio Threshold	chpad: Ichpad when the	JSB mouse inse	Right har	nded	

2. Click the drop-down menu or move sliders to choose desired setting values. Refer to the following table for a description of each setting item.

Mouse		
Item		Description
Button Order		Click the drop-down menu to switch mouse buttons for right-hand/left-hand use.
Enable touchp	ad	Click the drop-down menu to enable or disable the touchpad.
Disable touchpad when the USB mouse inserted		Click the drop-down menu to choose whether to disable the touchpad when a USB mouse is attached.
	Acceleration	Move the slider to select the rate at which the mouse increases speed while moving.
Feedback	Threshold	Move the slider to select the moved distance (pixels) after which the mouse starts to accelerate.

3.3.9 Configuring Screensaver Settings

To configure screensaver settings for your mt188L, please do the following:

1. On Atrust Client Setup, click **User Interface** > **Screensaver**.

٨		Atrust Client	Setup			+ - • ×
Atrust	Applications	User Interface	Devices	Network	System	
Navigator Display Desktop Keyboard - Mouse Screensaver	General Screensaver Image: Display Mode: Display After (minute): Image: Display After (minute): Image: Display Sleep Mode Enter Display Sleep Mode after Screensaver (minute): Image: Display Sleep Mode Image: Display Sleep Mode					
	Additional S When I clos				Turn off LCD	

2. Click drop-down menus or tick/untick checkboxes to choose desired settings.

Screensaver				
Item	Description			
Enable Screensaver	Check/Uncheck	Check/Uncheck to enable/disable screensaver.		
	Click to select th Blank, Logo, ar	e display mode of screensaver. Three options are available: nd Image .		
	Option	Description		
Display Mode	Blank	Displays a black screen.		
	Logo	Displays the Atrust floating logo.		
	Image	Displays the specified images.		
Display After (minute)	Click to select th	e wait time for screensaver.		

	Click to select where to get the images and use for screensaver. Three options are available: Default , Auto Setup , Atrust Device Manager .			
	Option	Description		
	Default	Uses the default image in your P2T thin client.		
Specify the source	Auto Setup	Gets and uses images from Auto Setup.		
	Atrust Device Manager	Gets and uses images from Atrust Device Manager.		
	NOTE: For details on Auto Setup, please refer to its User's Guide. NOTE: For details on Atrust Device Manager, please refer to its User's Manual.			
Change picture every	Click to set the interval to change the displayed image.			
Enable Display Sleep Mode	Check to turn off (i.e. stop sending signals to) the display to maximize the energy savings.			
Enter Display Sleep Mode after Screensaver (minute)	Click to select when to turn off (i.e. stop sending signals to) the display after Screensaver starts.			
On Resume, Password Protect	Check/Uncheck to resume	Check/Uncheck to resume with/without a password.		
Additional Settings				
Item	Description			
When I close the lid	Click to select what to do	when you close the lid.		



• While setting wait time for screensaver, you can hang your mouse over the Up / Down arrow to quickly scroll up / down the Minute list.

3. Click **Save** to apply.

3.4 Configuring External Device Settings

3.4.1 Devices Tab Overview

Devices tab enables you to configure settings for external devices of clients. To access available settings of **Devices** tab, click the tab on Atrust Client Setup.

٩	Atrust Client Setup	
Atrust	Applications User Interface Devices Netwo	rk System
Navigator	Devices	
● USB Storage Audio Printer	USB Storage Configure USB storage settings Audio Configure audio device settings Image: Configure audio device settings	

Devices Tab Overview

Interface Elements				
Name	Description			
Navigation area	Click to select a setting item under Devices tab or to select a setting entry under a selected setting item.			
Configuration area	Configures setting values when a setting item or entry is selected.			
	Navigation area			

3.4.2 Available Settings at a Glance

Tab	Setting	Icon	Description	Section	Page
	USB Storage	Ŷ	Click to configure settings for USB storage devices.	3.4.3 3.4.4	89 90
Devices	Audio	Gil	Click to configure settings for audio devices.	3.4.5 3.4.6	91 92
	Printer	۲	Click to add local or network printers.	3.4.7 3.4.8	93 96

3.4.3 Configuring Settings for USB Storage Devices

To configure settings for USB storage devices, please do the following:



1. On Atrust Client Setup, click **Devices** > **USB Storage**.

۵		Atrust Client	: Setup			↑ - □ ×
Atrust	Applications	User Interface	Devices	Network	System	
Navigator USB Storage Audio Printer	🔓 🗹 Enat	e ole USB Storage ole Automount ng will take effect Cancel	after reboot.			

2. Tick/untick the checkboxes to choose the desired settings.

Settings for USB Storage Devices				
Item	Description			
Enable USB Storage	 Tick/Untick this checkbox to allow/disallow the access of USB storage devices. NOTE: To use the locally attached USB storage devices in an RDP / ICA / View / 2X session, the mapping of local USB storage devices must be enabled in this session's RDP / ICA / View / 2X connection settings. For detailed instructions and more related settings, please refer to sections: "3.6.5 Configuring Advanced RDP Connection Settings" on page 137 "3.6.11 Configuring Advanced ICA Connection Settings" on page 176 "3.6.14 Configuring Advanced View Connection Settings" on page 209 "3.6.22 Configuring Advanced RAS / RDP Connection Settings" on page 228 			
Enable Automount	 Tick/Untick this checkbox to enable/disable the automount of USB storage devices. NOTE: If this setting is disabled, users need to manually mount the attached USB storage devices. For detailed instructions, please refer to section "3.4.4 Manually Mount and Eject Attached USB Storage Devices" on page 90. 			

3. Click Save to save your change.



3.4.4 Manually Mount and Eject Attached USB Storage Devices

To mount/eject an attached USB storage device, please do the following:



- 1. Right click the desktop icon of the attached USB storage device.
- 2. A popup menu appears.



3. Click to select **Mount Volume**/**Eject Volume** to mount\eject the attached USB storage device.

3.4.5 Disabling or Enabling Attached Audio Devices

To disable/enable attached audio devices, please do the following:

NOTE
 If you disable locally attached audio devices, client users are not allowed to perform audio playback or recording with these devices in an RDP / ICA / View session.
 To perform audio playback or recording with local audio devices in an RDP / ICA / View session, you need to enable locally attached audio devices here (the Audio setting item under Devices tab) and configure audio related settings in the RDP / ICA / View connection settings. For detailed instructions, please refer to sections:
 * "3.6.5 Configuring Advanced RDP Connection Settings" on page 137 * "3.6.11 Configuring Advanced ICA Connection Settings" on page 176 * "3.6.14 Configuring Advanced View Connection Settings" on page 209

1. On Atrust Client Setup, click **Devices** > **Audio**.

٨		Atrust Client	Setup			+ _ O ×
Atrust	Applications	User Interface	Devices	Network	System	
Navigator USB Storage Audio Printer		ble System Audio ng will take effect Cancel				

- 2. Click to check/uncheck Enable System Audio Device.
- 3. Click Save to confirm your selection.



3.4.6 Using Audio Devices

By default, your mobile thin client would use built-in speaker and/or audio devices attached to 3.5 mm audio ports. In case that you want to use an audio device of other interfaces, you need to change the default.

To configure default audio devices, please do the following:

- 1. Connect the desired audio device to your thin client.
- 2. Open the Mixer window:
 - On the *Quick Connection screen*, click \P icon in the bottom-right corner.
 - On the *local desktop*, right-click 🤍 icon in the bottom-right corner, and then select **Sound Preferences**.

0)	Sound	◆ _ ×
Settings		
Output volume: 🌒 📕 Output Input Applicat	ions	
Choose a device fo	r sound output:	
🧿 Speakers - Built-in	Audio	
ම Speakers - USB Pi	IP Sound Device	
Settings for the se	elected device:	
Balance:	l l Left Right	
Profile:	Analog Stereo Output	▼ Test Speakers

3. Click the Output / Input tab, select the default device for sound output / input.

3.4.7 Adding a Local Printer

To add a local printer for your mt188L, please do the following:

- 1. Connect the desired printer to your mt188L and turn on the printer.
- 2. On Atrust Client Setup, click **Devices** > **Printer**.



- 3. Click **Add** on the top of the Printer list.
- 4. The system automatically start searching for available local printers.
- 5. Upon completion, the discovered local printers will be listed on the Printer Port drop-down menu.
- 6. Click the Printer Port drop-down menu to select the desired local printer.



7. Fields in the Add Printer section will automatically change to fit the type of the selected printer.

8. A field for the selected printer appears and the printer URI (Uniform Resource Identifier) data is automatically filled out in the field.

)	Atrust C	lient Setup			↑ _ □ ×
\trust	Applications User Interfa	ce Devices	Network	System	
lavigator USB Storage	General				
Audio Printer	Add Printer Printer Name		*		
	Printer Port:		EPSON	EPL-6200L	- 6
	EPSON EPL-6200L		* ?serial=	=23P1606121118	36080 盲
	Description:				6
	Manufacturer:		Generi	c	- 6
	Printer Model:				- 6
	盲 🗌 Share Printer				
	🔓 🗹 Mapping in RDP S	Sessions			
	盲 🗹 Mapping in ICA S	essions			
	📄 🗹 Mapping in VMwa	are Sessions			
	Windows Driver Name				
	RDP Printer Mapping Na	ame			
	Save Cancel]			



9. Click the Manufacturer and Printer Model drop-down menus to select the manufacturer and model for the attached local printer.



10. Refer to the following table to configure desired settings.



11. Type the desired printer name, and then click **Save** to apply.

Settings for Printers			
Item	Description		
	Check/Uncheck to share the printer.		
	Once Share Printer is checked, other computers in the same network segment will be allowed to use the printer.		
	To add this shared printer for use on other computers, please do the following:		
	 For computers running a Windows Server operating system, such as Windows Server 2008 R2, please add the Internet Printing Client feature first (Click Start > All Programs > Administrative Tools > Server Manager > Action > Add Features > Internet Printing Client follow the wizard to complete the task, and then restart your system). 		
	 Click Start > Devices and Printers > Add a printer > Add a network, wireless or Bluetooth printer. 		
Share Printer	 Click Stop to cancel the automatic printer search, and then click The printer that I want isn't listed. 		
	 Under Select a shared printer by name, enter http://IP address of your thin client:631/printers/Printer Name. 		
	NOTE: For example, if a printer is locally attached to your thin client and is added as a local printer through Atrust Client Setup with the printer name EPS , and the IP address of your thin client is 192.168.50.146. Here you should enter: http://192.168.50.146:631/printers/EPS		
	 Click Next to continue. Select the manufacturer and model of the printer, and then click OK to install the correct driver. 		
	7. Upon completion, a success message appears. Click Next to continue.		
	8. On the appeared page, click Print a test page to test the printer.		
	9. Click Finish to apply. The printer is added to the Printers and Faxes list.		
Mapping in RDP Sessions	Check/Uncheck to enable/disable the locally connected printer in an RDP session		
Mapping in ICA Sessions	Check/Uncheck to enable/disable the locally connected printer in an ICA session.		
Mapping in VMware Sessions	Check/Uncheck to enable/disable the locally connected printer in a View session.		
	Keep this field blank, if the printer works well in a session. In case that the printer fails to work, filling in this field may solve the problem.		
	To find out the required information, please do the following:		
	1. Attach the printer to a computer running a Windows OS, complete the		
	 required installation, and ensure the printer works well. 2. Click Start > Devices and Printers, and then, in the opened window, 		
	right click the printer to open a popup menu.		
Windows Driver Name	3. On the popup menu, click to select Printer properties .		
	4. In the opened window, click Advanced . The driver name is shown.		
	Epson EPL-6200L Properties General Straing Pots Advanced Color Management Security Optional Statings Available Available Available from Priority: Image: Driver: Epson EPL-6200L Image: New Driver		
RDP Printer Mapping Name (for RDP sessions only)	Type in the desired printer name in a session (Windows desktop). If this field remains blank, the name you typed in the Printer Name field will be used.		

3.4.8 Adding a Network Printer

To add a network printer for your mt188L, please do the following:

- 1. Ensure that your mt188L is connected to the network and the desired network printer is turned on.
- 2. On Atrust Client Setup, click **Devices** > **Printer**.
- 3. Click **Add** on the top of the Printer list.
- 4. The system automatically starts searching for available local printers. Upon completion, the discovered local printers will be listed on the Printer Port drop-down menu.
- 5. Click the Printer Port drop-down menu to select the desired network printer. Three types of network printers are available: **TCP Network Printer**, **LPD Network Printer**, and **IPP Network Printer**.



- 6. Fields in the Add Printer section will automatically change to fit the type of the selected printer.
- 7. Type in the IP address of the network printer in the TCP Printer Server, LPD Printer Server, or IPP URI field.

Add Printer	
Printer Name	*
Printer Port:	TCP Network Printer
TCP Print Server	*
TCP Port	9100
Description:	6
Add Printer	*
Printer Name	*
Printer Port:	LPD Network Printer 🗾 🧧
LPD Print Server	*
LPD Queue Name	6
Description:	£
Add Printer	*
Printer Port:	IPP Network Printer 🗾 🧧
	*
IPP URI	

- 8. Click the Manufacturer and Printer Model drop-down menus to select the manufacturer and model for the desired network printer.
- 9. Refer to the table on page 95 to configure other printer settings, and then click Save to apply.
3.5 Configuring Network Settings

3.5.1 Network Tab Overview

Network tab enables you to configure network settings for clients. To access available settings of **Network** tab, click the tab on Atrust Client Setup.

_ (3)	Atrust Client Setup	• _ • ×
Atrust	Applications User Interface Devices Network	System
Navigator	Network	
- Ethernet - VPN - Hosts - Host Name - Wireless - Proxy	Ethernet Configure wired network settings VPN Configure VPN (Virtual Private Network) connection set Hosts Create the mapping of IP addresses to host names and Host Adjust the host name for your client Wireless Configure wireless network settings Proxy Configure proxy settings for Web-based access to serve	nd aliases

Network Tab Overview

face Elements	
Name	Description
Navigation area	Click to select a setting item under Network tab or to select a setting entry under a selected setting item.
Configuration area	Configures setting values when a setting item or entry is selected.
í	Name Navigation area

3.5.2 Available Settings at a Glance

Tab	Setting	Icon	Description	Section	Page
	Ethernet	-	Click to configure wired network settings.	3.5.3	99
	VPN	S	Click to configure VPN (Virtual Private Network) connection settings and create a VPN connection.	3.5.4 3.5.5	102 106
Network	Hosts		Click to create the mapping of IP addresses to names or aliases of hosts and create the Failover Cluster list.	3.5.6 3.5.7	107 109
Network	Host Name	1	Click to change the host name of your thin client.	3.5.8	111
	Wireless	(())	Click to configure wireless network settings and create a wireless connection.	3.5.9 3.5.10 3.5.11 3.5.12	112 113 114 117
	Proxy	.	Click to configure proxy settings for Web-based access to services.	3.5.13	118

3.5.3 Configuring Wired Network Settings

The Ethernet setting enables you to configure the wired network settings for your mt188L thin client.

Enabling or Disabling the Ethernet Network Interface

To enable/disable the Ethernet network interface, please to the following:

- 1. On Atrust Client Setup, click **Network** > **Ethernet**.
- 2. Under Interface section, check/uncheck **Enable** to enable/disable the Ethernet network interface.

Interface		
IP Address	DHCP	- 6
DNS DNS Type:	Dynamic DNS (via DHCP)	

3. Click Save to apply.

Using a Dynamic IP Address

To use a dynamic IP address, please do the following:

- 1. On Atrust Client Setup, click **Network** > **Ethernet**.
- 2. Under the IP address section, click the drop-down menu to select DHCP for the IP type field.

NOTE
 If DHCP is selected, the DHCP server over the network will automatically assign an IP address to your mt188L thin client. This is the default setting.

3. Click Save to apply.

Using a Static IP Address

To use a static IP address, please do the following:



 It's recommended to use a dynamic IP address for your mt188L thin client in a corporate network environment.

- 1. On Atrust Client Setup, click **Network** > **Ethernet**.
- 2. Under the IP address section, click the drop-down menu to select Static IP for the IP type field.
- 3. The IP address, Subnet mask, and Gateway fields appear in the IP address section.

٥	Atrus	st Client Setup		. □ ×
Atrust	Applications User Int	terface Devices	Network	System
Navigator Ethernet VPN Hosts Host Name Wireless Proxy	General Interface P Address IP Type: IP Address: Subnet Mask: Gateway: DNS Search Domain:		* * *	
	Nameserver 1: Nameserver 2:			

4. Type in the IP address, subnet mask, and gateway for your mt188L thin client.

IP address IP type:	Static IP
IP address:	* 192.168.12.88
Subnet mask:	* 255.255.255.0
Gateway:	* 192.168.12.254

ΝΟΤΕ

- Consult your network administrator for a free IP address and other required data about the network to which your mt188L connects.
- · The red asterisks indicate the required fields.
- 5. Click Save to apply.



• You need to further specify DNS server addresses manually if you choose to use a static IP address.

Obtaining DNS Server Addresses Automatically

To obtain DNS Server addresses automatically, please do the following:



• You cannot obtain DNS server addresses automatically through the DHCP server if you choose not to get the IP address via the DHCP server.

- 1. On Atrust Client Setup, click **Network** > **Ethernet**.
- 2. Under the DNS section, click the drop-down menu to select Dynamic DNS (via DHCP) for the DNS type field.
- 3. Click Save to apply.

Specifying DNS Server Addresses Manually

To specify DNS Server addresses manually, please do the following:

- 1. On Atrust Client Setup, click **Network** > **Ethernet**.
- 2. Under the DNS section, click the drop-down menu to select Manual setting.
- 3. The Search domain, Nameserver 1, and Nameserver 2 fields appear in the DNS section.

Difference Note

• If you choose to use a static IP address for your mt188L thin client, then you need to specify DNS server addresses manually. In this case, the DNS type field will not appear for you to select **Manual setting** or **Dynamic DNS (via DHCP)**.

٨		Atrust Client	Setup			+ - • ×
Atrust	Applications	User Interface	Devices	Network	System	
Navigator Ethernet – VPN – Hosts – Host Name – Wireless – Proxy	General Interface	ble 		DHCP Manual	5	

4. Type in the preferred DNS server address in the Nameserver 1 field and the alternate DNS server address in the Nameserver 2 field if any.



5. Click Save to apply.

3.5.4 Establishing and Stopping a VPN connection

The VPN setting enables you to establish/stop a virtual private network connection for your t180L/t180LB.



Adding a Virtual Private Network

To add a virtual private network, please do the following:

1. On Atrust Client Setup, click **Network** > **VPN** to open the Virtual Private Network list.

0	Atrust Client Setup						
Atrust	Applications	User Interface	Devices	Network	System		
Acrusc	Connection:			Comment	System		
				_	_		

• If you haven't created any entry, the Virtual Private Network list will be empty.

2. Click Add on the top of the Virtual Private Network list.

3. On **General** tab, click the drop-down menu to select the desired VPN type. Three types are available: **PPTP**, **L2TP**, and **Cisco AnyConnect**.

0	Atrust Client Setup						
Atrust	Applications	User Interface	Devices	Network	System		
Navigator Ethernet VPN Hosts Host Name Wireless Proxy	General Connection S Connection I VPN type: Server Addre Login Setting Username: Password: Domain: Security and Domain: Security and Domain: Authenticatio Domain: Authenticatio Domain: Contemport	Name: 255: s Compression Setti oint-to-Point encry n Settings		* [PPTP * [* [



4. Type in or click drop-down menus to provide information about configuration and authentication.

NOTE
 Consult your network administrator for required information on configuration and authentication.

- 5. On **Options** tab, configure the DNS-related settings if needed.
- 6. Click **Save** to add the virtual private network.

Establishing a Virtual Private Network Connection

To establish a virtual private network connection for your t180L/t180LB, please do the following:

1. On Atrust Client Setup, click **Network** > **VPN** to open the Virtual Private Network list.



NOTE

- If you haven't created any entry, the Virtual Private Network list will be empty. For instructions on adding a virtual private network, please see the preceding topic.
- 2. Click to check the desired virtual private network. The Connect Source button then appears on the top of the Virtual Private Network list.

0		Atrust Client	Setup			↑ _ □ ×
Atrust	Applications	User Interface	Devices	Network	System	
Navigator Ethernet VPN Hosts Host Name Wireless Proxy	Connections Add Connections ATSVPN	- Delete	Type Status	onnect Commen Connecte		

3. Click **Connect** to create a virtual private network connection through the selected network entry.

٨		Atrust C	Client Setu	р			↑ _ □ ×
Atrust	Applications	User Interf	face D	levices	Network	System	
Navigator Ethernet VPN Host Name Wireless Proxy	Connections + Add	Settin – Delete	ngs	Status	Comme		onnect

4. Upon completion, the Status column of the virtual private network will show **connected**.

Stopping a Virtual Private Network Connection

To stop a virtual private network connection, please do the following:

- 1. On Atrust Client Setup, click **Network** > **VPN** to open the Virtual Private Network list.
- 2. Click to check the desired virtual private network. The Disconnect *P* Disconnect button appears on the top of the Virtual Private Network list.
- 3. Click **Disconnect** to stop the virtual private network connection.

Deleting a Virtual Private Network

To delete a virtual private network, please do the following:

- 1. On Atrust Client Setup, click **Network** > **VPN** to open the Virtual Private Network list.
- 2. Click to check the desired virtual private network.
- 3. Click **Delete** to remove the selected virtual private network.

3.5.5 Configuring Virtual Private Network Settings

Adjusting Connection settings for a Virtual Private Network

To adjust connection settings for a virtual private network, please do the following:

- 1. On Atrust Client Setup, click **Network** > **VPN** to open the Virtual Private Network list.
- 2. Click to check the desired virtual private network. The Edit <a>Edit button appears on the top of the Virtual Private Network list.
- 3. Click Edit to adjust the settings, and then click Save to apply.

Configuring General Settings for Virtual Private Network Connections

To configure general settings for virtual private network connections, please do the following:

1. On Atrust Client Setup, click **Network** > **VPN**, and then click **Settings** sub-tab.

٨		Atrust Client	Setup			↑ - □ ×
Atrust	Applications	User Interface	Devices	Network	System	
Navigator - Ethernet VPN - Hosts - Host Name - Wireless - Proxy		s Settings connect when star /PN Connection: Cancel	rtup	ATSVPN		

2. Under the Connection section, click to check/uncheck **Auto connect when startup** to allow/disallow automatic virtual private network connection after system startup. When this feature is enabled, select the desired virtual private network through the drop-down menu.

3.5.6 Creating the Mapping of IP Addresses to Names of Hosts

Atrust Client Setup allows you to use the name or alias of a host instead of its IP address wherever you need to specify an IP address while configuring client settings. To use this feature, first you need to create the mapping of IP addresses to names or aliases of hosts.

Creating the Mapping List

To create the mapping of IP addresses to names or aliases, please do the following:

1. On Atrust Client Setup, click **Network** > **Hosts** to open the Host list.

٥			+ - • ×			
Atrust	Applications	User Interface	Devices	Network	System	
Atrust Navigator Ethernet VPN Hosts Host Name Wireless Proxy		- Delete	Devices		System	

- 2. Click Add to start adding a new host entry.
- 3. Type in the name, IP address, alias of a host, leave the Priority field blank, and then click **Save** to apply.

Hosts Table Settings	
Hostname:	* WS2012R2RDSH
IP Address:	* 192.168.7.12
Alias / Group:	WS12
Priority:	Ê



- If your host belongs to a domain, please don't enter the FQDN (Fully Qualified Domain Name) or *full* computer name in the Hostname field. Enter *only* the computer name of the host in this required field.
- You need to type a number in the Priority field **only when** creating a Failover Cluster list to allow host failover feature. For details, please refer to "3.5.7 Configuring the Failover Cluster List" on page 109.

4. The newly added entry appears in the Host list.

۵		+ - • ×				
Atrust	Applications	User Interface	Devices	Network	System	
Navigator Ethernet VPN WS2012R2RDSH Host Name Wireless Proxy	+ Add Hostnan WS2012	- Delete ne	Alias / Gro	pup Priority 0		

- 5. Repeat steps 2 through 3 to add another new entry.
- 6. Now you can use the name or alias of a host instead of its IP address wherever you need to specify an IP address on Atrust Client Setup while configuring client settings.

Managing the Mapping List

To manage the Mapping list, please do the following:

- 1. On Atrust Client Setup, click **Network** > **Hosts** to open the Host list.
- 2. Select to manage entries on the Host list.
 - To adjust the settings of an entry, double click the entry, or check off an entry, and then click the **Edit** button on the top of the Mapping list.
 - To delete an entry, check off the entry, and then click **Delete** on the top of the Mapping list.
 - To delete multiple entries, check off all the desired entries, and then click **Delete**. A window appears prompting for confirmation. Click **Yes** to confirm.

3.5.7 Configuring the Failover Cluster List

Atrust Client Setup allows you to create the Failover Cluster list, maintaining the high availability of services from that group of servers (failover cluster).

Creating the Failover Cluster List

To create a Failover Cluster list, please do the following:

1. On Atrust Client Setup, click **Network** > **Hosts** to open the Host list.

0		+ - • ×				
Atrust	Applications	User Interface	Devices	Network	System	
Navigator Ethernet VPN Hosts Host Name Wireless Proxy	+ Add Hostnan	■ Delete	Alias / Gro	up Priority		

- 2. Click **Add** to start adding a new host entry.
- 3. Type in the name, IP address, alias and also cluster (group) name, priority order in the cluster (group), and then click **Save** to apply.

Hosts Table Settings	
Hostname:	* ADM1
IP Address:	* 192.168.7.21
Alias / Group:	ADM 🗧
Priority:	1



- 4. Repeat steps 2 though 3 to add another new entry.
- 5. All added entries appear on the Host list.

Atrust Client Setup								
Atrust	Applications	User Interface	Devices	Network	System			
Navigator	+ Add	– Delete						
Ethernet VPN	Hostname	e 👻 IP Address	Alias / Gr	oup Priority				
= Hosts	ADM1	192.168.7.2	21 ADM	1				
- ADM1	ADM2	192.168.7.2	22 ADM	2				
ADM2 ADM3 Host Name Wireless Proxy	ADM3	192.168.7.2	ADM	3				

6. Your mt188L will follow the given priority order while connecting to this failover cluster (group).

Hostname	✓ IP Address	Alias / Group	Priority	
ADM1	192.168.7.21	ADM	1	
ADM2	192.168.7.22	ADM	2	
ADM3	192.168.7.23	ADM	3	

Managing the Failover Cluster List

To manage the Host list, please do the following:

- 1. On Atrust Client Setup, click **Network** > **Hosts** to open the Host list.
- 2. Select to manage entries on the Host list.
 - To adjust the settings of an entry, double click the entry, or check off an entry, and then click the **Edit** button on the top of the Host list.
 - To delete an entry, check off the entry, and then click **Delete** on the top of the Host list.
 - To delete multiple entries, check off all the desired entries, and then click **Delete**. A window appears prompting for confirmation. Click **Yes** to confirm.

3.5.8 Changing the Host Name of Your Thin Client

To change the host name of your thin client, please do the following:

- 1. On Atrust Client Setup, click **Network** > **Host Name**.
- 2. Change the default host name of your thin client.

0		Atrust Client	Setup			X
Atrust	Applications	User Interface	Devices	Network	System	
Navigator - Ethernet - VPN - Hosts Host Name - Wireless - Proxy	General Name Settin Host Name * This settin Save		after reboot.	* atrust-03	BCE3A	
	1					

- 3. Click **Save** to confirm.
- 4. A restart is required for the change to take effect.

3.5.9 Enabling or Disabling the Wireless Interface

To enable or disable the wireless interface, please do the following:



1. On Atrust Client Setup, click **Network** > **Wireless**, and then click **Wireless** sub-tab.

٥		Atrust Client	Setup			↑ - □ ×
Atrust	Applications	User Interface	Devices	Network	System	
Navigator Ethernet	Connection	ns Wireless				
	Enable wire	eless interface:		Yes		-
Proxy	Save	Cancel				

- 2. Under the Interface section, click the drop-down menu to enable / disable the wireless network interface.
- 3. Click Save to apply.

3.5.10 Configuring the Trigger Threshold for Roaming

To configure the roaming trigger threshold for your wireless connection, please do the following:

1. On Atrust Client Setup, click **Network** > **Wireless**, and then click **Wireless** sub-tab.

٥		Atrust Client	Setup			+ - • ×
Atrust	Applications	User Interface	Devices	Network	System	
Navigator – Ethernet – VPN – Hosts – Host Name Wireless – Proxy	Roaming -	ns Wireless eless interface: ignal Strength Trig Cancel	ger:	Yes -70 dBm		

2. Under the Roaming section, click the drop-down menu to choose the desired trigger threshold.



3. Click Save to apply.

3.5.11 Establishing and Stopping a Wireless Connection



Establishing a Wireless Network Connection

To establish a wireless network connection for your mt188L thin client, please do the following:

1. On Atrust Client Setup, click **Network** > **Wireless** to open the Wireless Network list.

		Atrust	Client S	etup				
Λtrust	Applications	User Interi	lace	Devices		Network	System	
Navigator	Connectio	ns Wire	ess					
Ethernet VPN Hosts	+ Add	– Delet	e	Scan				
Host Name	SSID		Priority	Signal	*	Security	Status	Comment 🔺
Wireless	HP-P	rint-E9-L 2	20	100		Insecure		
Proxy	IT-AP		20	100		WPA		
	SMC	VGBR14 2	20	100		WPA		
	roam	ing24 2	20	100		WPA		
	roam	ing5 2	20	100		WPA		
			20	97		WPA 802.1x		
	HTC F	ortable 2	20	94		WPA		
	TP-LI	NK F36B 2	20	94		WPA		
	MIX2		20	91		WPA		
			20	81		WPA		
			20	81		WPA		
	KiKi-K		20	80		WPA		
	gues		20	80		WPA		
			20	74		WPA		
			20	72		WPA		
	IT-AP		20	70		WPA		
			20	70		WPA		_
			20	68		WPA		
	MIX5		20	64		WPA		
	IT-AP		20	62		WPA		
			20	60		WPA		
			20	55		WPA		
	СНТ1		20	54		WPA		_
	⊨ _ min	nome 2	20	54		WPA		تے .
								<u>`</u>



• Your mt188L will perform network discovery *once* and specify all available wireless networks. To refresh, click **Scan** on the top of the Wireless Network list.

2. Click to check the desired wireless network. The Connect Science button then appears on the top of the Wireless Network list.

٩		Atrust	Client S	etup			↑ - □ ×
Atrust	Applications	User Inter	rface	Devices	Network	System	
Navigator Ethernet VPN	Connectio	ns Wire	eless te 🔍	Scan 🖌	Connect		
Hosts Host Name Wireless □ Proxy		rint-F9-L 02 WGBR14 ing5 o.AP01 Portable NK_F36B VK_F76B arylife_5G 03 1000N ar~HerH 01 DN-69B0 DN-9920	Priority 20 20 20 20 20 20 20 20 20 20	•	 Security Insecure WPA WPA WPA WPA 802.1x WPA /ul>	Status	Comment A

- 3. Click **Connect** to create a wireless network connection through the selected wireless network.
- 4. A window appears prompting for confirmation or authentication.

Ø Wireless Network Au	thenticationRequired 📃 💽
Authentication required by wireles keys are required to access the w	s network. Passwords or encryption ireless network.
Wireless Security:	WPA & WPA2 Personal 🔹
Key:	*
Show character	
	Connect Cancel



- If you ever accessed this wireless network before, the password will be automatically recorded for future access. In this case, you don't need to provide the password again; you only need to confirm the establishment of a wireless connection.
- Consult your network administrator for required information on authentication.
- 5. Type in the required password, and then click **Connect** to continue. Or, click **OK** to confirm the establishment of a wireless connection.
- 6. Upon completion, the Status column of the wireless network will show connected.

	SSID	Priority	Signal	Security	Status 🛧	Comment
	IT-AP02	20	100	WPA	connected	Connected before
···· 🗌	sophia_2.4G	20	92	WPA		
··· 🗌	roaming5	20	87	WPA		
·····	roaming24	20	100	WPA		
···· 🗌	guest001	20	87	WPA		
·····	dlink_DWR-113	20	38	WPA		
···· 🗌	dir-810-5g	20	45	WPA		
····	dir-810-2g	20	94	WPA		
···· 🗌	amphenol_S	20	72	WPA		

Stopping a Wireless Network Connection

To stop a wireless network connection, please do the following:

- 1. On Atrust Client Setup, click Network > Wireless to open the Wireless Network list.
- 2. Click to check the desired wireless network. The Disconnect *P* Disconnect button appears on the top of the Wireless Network list.
- 3. Click **Disconnect** to stop the wireless network connection.

Adding a Wireless Network

In case that you cannot find the desired wireless network in the Wireless Network list, you can manually add it.

To add a wireless network to the Wireless Network list, please do the following:

- 1. On Atrust Client Setup, click Network > Wireless to open the Wireless Network list.
- 2. Click Add on the top of the Wireless Network list.
- 3. On the opened window, type the wireless network name (SSID), select the used wireless security method, and then provide the required information.

Onfir	m Dialog 📃 💽
You are going to connect this n Are you sure?	etwork.
Wireless Network Name (SSID):	*
Security:	Disable Encryption 💌
	Connect Cancel

4. Click **Connect** to create a wireless connection.

NOT	Έ								
			n how to g Wired Ne			ngs, plea	se refer	to sectior	ı
-	-1	 		 		 DUICD			

- The default is to use a dynamic IP address assigned by the DHCP server.
- 5. Upon completion, the added wireless network will be shown on the Wireless Network list and **connected** will be shown on its Status column.

Deleting a Wireless Network

To delete a wireless network, please do the following:

- 1. On Atrust Client Setup, click **Network** > **Wireless** to open the Wireless Network list.
- 2. Click to check the desired wireless network, and then click **Delete** to remove the selected wireless network.



Your mt188L detects available wireless networks automatically and put the discovered networks on the Wireless Network list. A deleted wireless network may therefore appear again on the list, but the connection settings, including the stored authentication data, will be removed.

3.5.12 Configuring Wireless Connection Settings

To adjust connection settings for a wireless network, please do the following:

- 1. On Atrust Client Setup, click Network > Wireless to open the Wireless Network list.
- 2. Click to check the desired wireless network which is currently connected. The Edit button appears on the top of the Wireless Network list.
- 3. Click Edit to adjust the settings:

6		Atrust Client	Setup			↑ _ □ ×
Λtrust	Applications	User Interface	Devices	Network	System	
Atrust Navigator Ethernet VPN Hosts Host Name Wireless Proxy	General Wireless Se Wireless N Mode:	IPV4 Settings etwork Name (SSID utomatically:		* [T-AP02 Manag Enable 20	ed d WPA2 Personal	
	Save	Cancel				

• On the General tab, click the drop-down menu to configure the automatic connection when this wireless network is in range, the priority, and other connection settings.



- To connect to wireless networks in order of priority, you can set **Priority**. By default, there is no priority, and the lowest value, **20**, is given for all networks.
- On the IPV4 Settings tab, click the drop-down menu or type values in fields to configure IP settings.



- For instructions on how to configure connection settings on the General tab, please see section "3.5.11 Establishing and Stopping a Wireless Connection" on page 114. For instructions on how to configure IP address settings on the IPV4 Settings tab, please see section "3.5.3 Configuring Wired Network Settings" on page 99.
- 4. Click **Save** to apply.

3.5.13 Configuring Proxy Settings for Web-based Access to Services

To configure proxy settings for Web-based access to services, please do the following:



- 1. On Atrust Client Setup, click **Network** > **Proxy**.
- 2. Click the Mode drop-down menu to select the desired configuration mode. Four modes are available: No Proxy, Auto-detect proxy settings, Manual proxy configuration, and Auto proxy configuration.

The setting items will vary with	the selected mode.

		Atrust Clien	t Setup			. □ ×
Δtrust	Applications	User Interface	Devices	Network	System	
Navigator - Ethernet - VPN - Host Name - Wireless Proxy	General Connection Mode: * These set (Microsoft) Save		No Proxy plicable to servi	ces that use Web- Web Logon conne	based access, ction types.	such as

3. Provide the data as required. Please refer to the following table for a description of each setting item.

Connection Settings						
Item	Description					
	Click to select the desire	red proxy configuration mode.				
	Mode	Description				
	No Proxy	Don't use any proxy server.				
Mode	Auto-detect proxy settings	Detects the proxy settings for your network automatically.				
	Manual proxy configuration	Configures the proxy settings manually.				
	Auto proxy configuration	Loads proxy settings automatically through the connection to a proxy configuration file.				
Mode: Manual proxy configur	ation					
HTTP Proxy	Provides the IP address	s of your HTTP proxy server.				
Port	Provides the port num	per which your HTTP proxy server uses.				
No Proxy for	Provides No Proxy list. Don't use any proxy se	erver while connecting to the specified URLs.				
Mode: Auto proxy configurati	on					
URL	Provides the URL of a p through the network.	proxy configuration file where proxy settings can be loaded				

3.6 Configuring Service Access Settings

3.6.1 Applications Tab Overview

Applications tab enables you to configure settings for service access on clients. To access available settings of **Applications** tab, click the tab on Atrust Client Setup.

Applications Tab Overview

)		Atrust Client	Setup			X	
4	Δtrust	Applications	User Interface	Devices	Network	System		
	Vavigator	Applications						
	Remote Desktop Citrix ICA Vfware View SSH Web Browser Parallels 2X Client	Configurer	: Desktop Available ure RDP (Remote D CA Available Sess ure Citrix ICA conne re View Available S ure VMware View c 'ailable Sessions: (ure SSH (Secure S)	esktop Protoco ions: 0 ection settings essions: 0 onnection settii	ngs	tings	••••• 	••••••
		Configu	rowser Available Se ure local browser s Is 2X Client Availab ure Parallels 2X Cliv	ettings le Sessions: 0				

Inter	face Elements	
No.	Name	Description
1	Navigation area	Click to select a setting item under Applications tab or to select a setting entry under a selected setting item.
2	Configuration area	Configures setting values when a setting item or entry is selected.

3.6.2 Available Settings at a Glance

Tab	Setting	Icon	Description	Section	Page
	Remote Desktop	-	Click to configure RDP (Remote Desktop Protocol) connection settings and create shortcuts on the local desktop and START menu for Remote Desktop sessions.	3.6.3 3.6.4 3.6.5	122 131 137
	Citrix ICA)	Click to configure ICA (Independent Computing Architecture) connection settings and create shortcuts on the local desktop and START menu for ICA sessions.	3.6.6 3.6.7 3.6.8 3.6.9 3.6.10 3.6.11	153 166 167 168 169 176
Applications	VMware View		Click to configure VMware View connection settings and create shortcuts on the local desktop and START menu for View sessions.	3.6.12 3.6.13 3.6.14	205 207 209
	SSH		Click to configure SSH (Secure SHell) connection settings and create shortcuts on the local desktop and START menu for SSH sessions.	3.6.15 3.6.16	214 216
	Web Browser	۷	Click to configure settings and create shortcuts on the local desktop and START menu for browser sessions.	3.6.17 3.6.18 3.6.19	217 219 220
	Parallels 2X Client		Click to configure RAS (Remote Application Server) / RDP (Remote Desktop Protocol) connection settings and create shortcuts on the local desktop and START menu for RAS / RDP sessions.	3.6.20 3.6.21 3.6.22	221 226 228

3.6.3 Configuring Basic RDP Connection Settings

The **Remote Desktop** setting allows you to configure RDP (Remote Desktop Protocol) connection settings and create shortcuts on the local desktop and START menu for service access. You can access remote desktops or applications for work simply through these shortcuts.

N	ОТЕ
	 For more information on Mirosoft Remote Desktop services, please visit Microsoft website at www.microsoft.com.

Three connection types are available:

Connection Type	Description	Page
Remote Desktop	Select to access remote desktop/application services.	123
Remote Web Access	Select to access remote application services through a Web browser.	125
Web Feed	Select to access remote application services through published desktop shortcuts.	127

Connection Type: Remote Desktop

To quickly configure RDP connection settings for the Remote Desktop connection type, please do the following:

- 1. On Atrust Client Setup, Click **Applications** > **Remote Desktop**.
- 2. The RDP Connection list appears in the Configuration area.





3. Click **Add** on the top of the RDP Connection list to create a new entry of RDP connection.

0		Atrust Clie	nt Setup			↑ - □ ×
Atrust	Applications	User Interface	Devices	Network	System	
Navigator	General	Options	RD Gateway			
Remote Desktop Citrix ICA VMware View SSH Web Browser Parallels 2X Client	Common Se	Type: vel tion: nentication: gs Smart Card Log	in	Enal	ote Desktop Dled nect and don't w	↓ ↓
	On Application Exit:			Do N	othing	E
	Save	Cancel				

4. On **General** sub-tab, type in the session name and the server/virtual machine address under the Server Settings section.



- The red asterisks indicate the required fields.
- The remote service-hosted computer can be a physical server or a virtual machine. Please visit Microsoft's websites at www.microsoft.com or support.microsoft.com for more information.
- mt188L supports up to two Remote Desktop sessions at the same time.
- Windows® RemoteFX[™] is the technology that offers a rich user experience over a network for remote desktop users.



- To create an entry of RDP connection settings for MultiPoint[™] Remote Desktop sessions, please do the following:
 - In the Server Settings section, click Server systems over your network.
 - 2. In the opened window, click the drop-down menu to select the desired server, and then click **OK** to confirm.
 - 3. The name and IP address of the selected server will be filled out in the corresponding fields automatically.
- The default session name will be the name of the selected MultiPoint host server, but you still can change the default.
- Windows® MultiPoint™ Server is a shared resource technology. This Windows-based operating system enables a host server to power multiple and independent stations, allowing users to share the computing power of one single server. Based on this operating system, Atrust offers a complete solution including both servers and clients. For more information, please visit our website at www.atrustcorp.com.
- 5. Click Save to add this RDP connection entry.
- 6. The shortcuts for Remote Desktop services are automatically created on the local desktop and START menu.



• Depending on your plan of service delivery and the configuration of your server(s), you may need to configure other advanced RDP connection settings for service access. For more information on other available settings, please refer to section "3.6.5 Configuring Advanced RDP Connection Settings" on page 137.

Connection Type: Remote Web Access

To quickly configure RDP connection settings for the Remote Web Access connection type, please do the following:



- 1. On Atrust Client Setup, Click **Applications** > **Remote Desktop**.
- 2. The RDP Connection list appears in the Configuration area.

٥		Atrust Cl	ient Setup			↑ _ □ ×
Δtrust	Applications	User Interfac	e Devices	Network	System	
Navigator Remote Desktop Citrix ICA VMware View SSH Web Browser Parallels 2X Client	+ Add Session	– Delete	Server Address	Connection Type		



3. Click **Add** on the top of the RDP Connection list to create a new entry of RDP connection.

D		Atrust Clie	nt Setup		
Λtrust	Applications	User Interface	Devices	Network	System
Navigator	General	Options	RD Gateway		
Remote Desktop Citrix ICA	Server Setti	ngs			
VMware View SSH	Session Na	me:		*	Ê
Web Browser Parallels 2X Client	Computer:			*	Ê
	Connection Type:			Rem	ote Desktop 🗾 🚊
	Network Level Authentication:			Enabled	bled 🗾 🗐
	Server Auth	nentication:		Con	nect and don't warn me 💌 盲
	Login Settin	gs			
	Username:				6
	Password:				6
	Domain:				6
	盲 🗆 Use	Smart Card Log	jin		

4. On General sub-tab, click the Connection Type drop-down menu to select Remote Web Access.

٨		↑ _ □ ×				
Atrust	Applications	User Interface	Devices	Network	System	
Navigator Remote Desktop Citrix ICA VMware View SSH Web Browser Parallels 2X Client	General Server Setti Session Na	-	RD Gateway	*		
	Connection			* Remote	Web Access	
	Common Se Autostart W	ttings ——— /hen Startup:		No		
	On Applicat	ion Exit: Cancel		Do Not	ning	•

5. Type in the session name and connection URL through which Web-based remote applications is accessible.



- 6. Click **Save** to add this RDP connection entry.
- 7. The shortcuts for Remote Web Access are automatically created on the local desktop and START menu.

Connection Type: Web Feed

To quickly configure RDP connection settings for the Web Feed connection type, please do the following:



- 1. On Atrust Client Setup, Click **Applications** > **Remote Desktop**.
- 2. The RDP Connection list appears in the Configuration area.

٨		Atrust Clie	ent Setup			↑ _ □ ×
Atrust	Applications	User Interface	Devices	Network	System	
Navigator Remote Desktop Citrix ICA VMware View SSH Web Browser Parallels 2X Client	+ Add Session	■ Delete n Name ▼ S	erver Address	Connection Type		



3. Click **Add** on the top of the RDP Connection list to create a new entry of RDP connection.

0	Atrust Client Setup						
Atrust	Applications	User Interface	Devices	Network	System		
Navigator	General	Options	RD Gateway				
Remote Desktop Citrix ICA VMware View SSH Web Browser Parallels 2X Client	Login Settin Username: Password: Domain: E Use Common Se	me: 1 Type: vel tion: tentication: gs Smart Card Log ttings ttings vhen Startup:	jin	Enable	ct and don't wa		
	Save	Cancel					

4. On General sub-tab, click the Connection Type drop-down menu to select Web Feed.

٨	Atrust Client Setup					+ - • ×
Atrust	Applications	User Interface	Devices	Network	System	
Navigator	General	Options	RD Gateway			
Remote Desktop Citrix ICA VMware View	Server Setti	ngs ———				
	Session Na	me:		*		£
	Web Feed U	JRL:		*		
	Connection	Туре:		Web Fe	ed	
	Login Settin	as				
	Username:	5-		*		
	Password:			*		£
	Domain:			*		£
	RemoteApp	and Desktop C	onnections			
	Update Nov	v				
	Summary:					
	Last Updat	e:				
	Save	Cancel				

5. Type in the session name, Web Feed URL through which remote applications is accessible, and your credentials for Web Feed.

NOTE

- The red asterisks indicate the required fields.
- Consult your IT administrator about the appropriate Web Feed URL.

6. Click **Update Now** in the RemoteApp and Desktop Connections section. After completion, the result will be shown as below in that section.

RemoteApp and Update Now	Desktop Connections
Summary:	3 applications, 0 desktops
Last Update:	Mon Jun 30 2014 10:13:16



- You can and need to use **Update Now** to refresh the Web Feed summary if there are newly published applications. Otherwise, new applications will not be accessible.
- 7. Click **Save** to add this RDP connection entry.
- 8. A folder named **Work Resources** with access shortcuts will be automatically created on the local desktop.



9. Access shortcuts for available applications can be found in that folder.





NOTE

• You need to use **Update Now** described in Step 6 to refresh the Web Feed if there are newly published applications. Otherwise, new applications will not be shown.

3.6.4 Accessing Remote Desktop Services

Connection Type: Remote Desktop

To access remote desktops, please do the following:

- 1. Double click the created shortcut on the desktop.
- 2. Follow the on-screen instructions and provide required credentials if needed.
- 3. The remote desktop will be displayed on the screen.

Example: Windows MultiPoint Server 2012



Example: Windows Server 2012





Example: Windows 8 Enterprise



NOTE

• The connection type of Remote Desktop also allow you to launch *application-only* sessions; only a specific application is launched rather than a full desktop. For details, please refer to section "3.6.5 Configuring Advanced RDP Connection Settings" on page 137.
Connection Type: Remote Web Access

To access remote applications, please do the following:

- 1. Double click the created shortcut on the desktop.
- 2. A window appears prompting for credentials.

ſ	Work Resources Emotologic and Dektop Connection	2 RD Web Access
		Help
	Demainlaser name: Password:	
	Security Warning: By logging in to this web page, you confirm that this computer complex with your organization's security policy.	
9	Sign in To protect against snowthered access, your AD Web Access session will automatically time out after a period of incidiv. If your session ends, refresh your breases and sign in again.	
	Vindous Sarver 2012 R2	Microsoft



 A warning message "This Connection is Untrusted" might appear. Consult the IT administrator for details and ensure the connection is secure *first*. To import a security certificate, please refer to section "3.2.17 Importing Certificates for Remote Computers" on page 68. To bypass, click I Understand the Risks > Add Exception > Confirm Security Exception.



 To *exit* this Logon screen or other screens and return to the local desktop, please press Alt + F4.

3. Provide your credentials, and then click Sign in.

4. Access shortcuts will be shown on the screen.

	Work Resources RemoteApp and Desktop Connection	MA-X	12 AD Web Access
	RemoteApp and Desktops	Help	Sign out
elkolo	Current folder: /		
	Calculator Paint WordPad		
	•••		
	LACUMOT FAIRE WOTHFAG		
		Current	folder: /
X		8	<i>i</i>
		Calculator	Paint
	Windows Server 2012 R2		

- 5. Click or Double-click to select the desired application.
- 6. A window appears prompting for credentials.

🛬 Windo	ws Security 🔷 🗙
Enter your credentia	ala
Enter your credents	dis
	vill be used to connect to
VRDWEB12R2.RDWE	B.POC:3389.
Username:	*
Password:	
Domain:	
	OK Cancel

7. Provide your credentials, and then click **OK** to launch the selected application.



Connection Type: Web Feed

- The second secon
- 1. Double click **Work Resources** folder on the local desktop.

2. Access shortcuts for available applications can be found in that folder.



3. Double-click to select the desired application.

4. A window appears prompting for credentials.



5. Provide your credentials, and then click **OK** to launch the selected application.



Remote Application Examples Mozilla Firefox and Calculator

3.6.5 Configuring Advanced RDP Connection Settings

The tables below provide a description of each setting item for RDP connections. Please refer to these tables to configure advanced settings and customize shortcuts on local desktop and START menu for service access.



Settings for the Connection Type of Remote Desktop

ΝΟΤΕ

- For descriptions of settings for the connection type of Remote Web Access, please refer to "Settings for the Connection Type of Remote Web Access" on page 145.
- For descriptions of settings for the connection type of Web Feed, please refer to "Settings for the Connection Type of Web Feed" on page 148.

General Sub-tab

Server Settings		
Item	Description	
Session Name	Type in the name for Remote Desktop sessions.	
Computer	Type in the computer name or IP address of the server where to deliver a Remote Desktop session.	
	This table only provides descriptions for available settings when RemoteDesktop is selected.Three connection types are available:	
	Option	Description
Connection Type	Remote Desktop	Select to access remote desktop/application services.
	Remote Web Access	Select to access remote application services through a Web browser (Mozilla Firefox).
	Web Feed	Select to access remote application services through published desktop shortcuts.
Network Level Authentication	Select to enable/disable Network Level Authentication. NOTE: Network Level Authentication is the authentication method used to enhance the server security by requiring that the user be authenticated before the logon screen is displayed and a session is created. This is a more secure authentication method that can help protect the remote computer from malicious users and software.	

	Select what to do next if the client cannot verify the identity of the remote computer. Three options are available: Connect and don't warn me , Warn me , and Do not connect .		
	Option	Description	
Server Authentication	Connect and don't warn me	Connects anyway without any warning.	
	Warn me	Warns and allows users to choose whether to connect or not.	
	Do not connect	Disallows the connection.	
	NOTE: To import certificates for remote computers, please refer to section "3.2.17 Importing Certificates for Remote Computers" on page 68.		
Login Settings			
Item	Description	Description	
Username	Type in the user/account name used for authentication.		
Password	Type in the password of the user account used for authentication.		
Domain	Type in the domain of the server. NOTE: Domain is a collection of computers on a network that share a common database and security policy. Leave this field blank if the server doesn't belong to any domain.		
Use Smart Card Login	Check to enable logon with a smart card.		

Common Settings				
Item	Description	Description		
	mt188L is start NOTE: There a mode w	to open a Remote Desktop session automatically or not when red up (Autostart mode). re three similar but different modes for your mt188L and only one vill take effect if all are enabled. Three modes and the order of are listed as follows:		
	No. Mode	Description		
		The client will start up directly with the desired Microsoft RDP session and perform the configured action after exiting the session.		
		Available actions include:		
	1 Applian	 Re-launching a new session 		
		Restarting the thin client		
		 Turning off the thin client 		
Autostart When Startup		The client will start up directly with the desired Microsoft RDP session and perform the configured action after exiting the session.		
		Available actions include:		
	2 Autosta	• Returning to the local desktop		
		Re-launching a new session		
		 Restarting the thin client 		
		• Turning off the thin client		
	3 Quick C	Connection The client will enter Atrust Quick Connection screen after system startup.		
	NOTE: To use t	the Autostart mode, ensure that the Appliance mode is disabled.		
	Select what to do when a Remote Desktop session is ended. Five options available: Do Nothing , Restart Application , Force-Restart Applicati Reboot , and Shutdown .			
	Option	Description		
On Application Exit	Do Nothing	Returns to the mt188L local Linux desktop.		
	Restart Applic	ation Opens a Remote Desktop session again.		
	Force-Restart	Application Opens a Remote Desktop session again and skips any messages in-between.		
	Reboot	Restarts your mt188L.		

Options Sub-tab

Programs			
Item	Description		
Start the following program on connection	 Click the drop-down menu to enable or disable the Application mode. Use this option to select the session type. Two remote session types are available: Remote Desktop (when the Application mode is disabled) Remote Application (when the Application mode is enabled) NOTE: Remote Application sessions are Remote sessions used to access only specific applications rather than full desktops. NOTE: Before you can open a Remote Application session, you need to add the desired application to the RemoteApp Programs list with RemoteApp Manager on the host server. For detailed instructions on how to add a desired application to the RemoteApp Programs list on the server, please visit Microsoft's website at www.microsoft.com. 		
Start in the following folder	Type in the location of the desired application (on the host server) if Start the following program on connection is enabled. NOTE: You can type in the location/path of the desired application in this field, and specify only the name of the application in Program path and file name (the next field). Or, you can type in the full path and name of the application in Program path and file name, and leave this field empty.		
	Type in the name of t connection is enable Remote APP		
		Format Example	
Program path and file name	Windows Media Player Adobe Reader X	C:\Programs Files (x86)\Windows Media Player\wmplayer.exe C:\Programs Files (x86)\Adobe\Reader 10.0\Reader\ArcoRd32.exe	
	Adobe Reader X	C:\Programs Files (x86)\Adobe\Reader 10.0\Reader\ArcoRd32	
	NOTE: the file extension can be omitted.		
Window Settings			
Item	Description		
Color Depth	 Click the drop-down menu to select the desired color depth for a Remote Desktop session. Five options are available: Automatic, 15 Bit, 16 Bit, 24 Bit, and 32 Bit. NOTE: If RemoteFX is enabled, then no matter which color depth you choose here, 32 bit per pixel will be applied. NOTE: The Automatic option uses the setting defined by the host server. NOTE: You can configure the upper limit of the color depth for a Remote Desktop session on the host server. In this case, no matter which color depth you choose here, the value cannot exceed the defined limit. 		

	Desktop session.	Click the drop-down menu to select the desired display resolution on a Remote Desktop session. Four options are available: Fullscreen , Large Window , Medium Window , and Small Window .		
	Option	Description		
	Fullscreen	Opens a Remote Desktop session in full screen with the same display resolution as the local desktop.		
Resolution	Large Window	Opens a Remote Desktop session in a large display resolution.		
	Medium Window	Opens a Remote Desktop session in a medium display resolution.		
	Small Window	Opens a Remote Desktop session in a small display resolution.		
	NOTE: To config section "	NOTE: To configure the display resolution of the local desktop, please refer to section "3.3.3 Configuring Display Settings" on page 75.		
Use Toolbar	Remote Desktop or suspend a ses	Click the drop-down menu to select whether to use the Atrust Toolbar on a Remote Desktop session. The tool bar allows you to adjust a session window size or suspend a session.		
Fullscreen Toggle	Click the drop-do	Click the drop-down menu to allow/disallow fullscreen toggle for a remote session by Ctrl + Alt + Enter .		
Cursor Auto-hide	Click the drop-do	Click the drop-down menu to enable/disable the auto-hiding of the mouse cursor or pointer on inactivity in Remote Desktop sessions.		
	Click the drop-down menu to disable/enable RemoteFX.			
		NOTE: Windows [®] RemoteFX [™] is a technology that offers a rich user experience over a network for remote desktop users.		
Use RemoteFX	mt188L t detailed	NOTE: To enable the RemoteFX feature for Remote Desktop sessions on your mt188L thin client, you still need to configure the host server. For detailed instructions on how to enable RemoteFX on a host server, please visit Microsoft Support website at support.microsoft.com.		
	Click the drop-do	own menu to disable/enable progressive rendering.		
Progressive Rendering	when the networ	When enabled, images and videos will be encoded and sent over progressively when the network bandwidth is limited. This new RemoteFX feature is supported by Windows Sever 2012 and Windows 8.		
	NOTE: This option	NOTE: This option is shown only when Use RemoteFX is enabled.		
Use Bulk Compression	Click to enable/disable the bulk compression for the data traffic between the server and client.			

Optimization Settings		
Item	Description	
Connection Quality	Select the option that best describes the quality of your network connection. Three options are available: LAN (Very Fast), Broadband (Fast), and Modem (Slow).	
	NOTE: Selection here will determine the defaults of items in this section as listed below.	
Desktop background	Check to use the desktop background.	
Font smoothing	Check to use ClearType [®] technology to make fonts clear and smooth.	
Show window contents while dragging	Check to show window contents while dragging a window.	
Menu and window animation	Check to show menu and window animation.	
Visual styles	Check to allow non-classic themes.	
Persistent bitmap caching	Check to allow client-side cache of bitmaps for a session.	
Connection Settings		
Item	Description	
	Click the drop-down menu to disable/enable multimedia redirection.	
Multimedia Redirection	When enabled, the client receives original compressed multimedia streams and decodes locally for display. This feature increases the load on the client, but saves server resources, decreases the bandwidth usage, and improves audio and video playback experiences.	
	Click the drop-down menu to enable/disable USB storage mapping.	
	When Enable is selected, users can access the local USB storage devices, such as a USB flash drive and memory card reader, in a Remote Desktop session.	
USB Storage Mapping	NOTE: Atrust Client Setup also allows you to enable or disable the use of locally attached USB storage devices. You need to enable locally attached USB storage devices first in order to use them in a Remote Desktop session. The default is enabled.	
	NOTE: To configure the use of USB storage devices, please refer to section "3.4.3 Configuring Settings for USB Storage Devices" on page 89.	
	Click the drop-down menu to enable/disable printer mapping.	
	When Enable is selected, users can access a local or network printer in a Remote Desktop session.	
Printer Mapping	NOTE: You need to add a local or network printer for your mt188L first, and then enable this feature here to use that printer in a Remote Desktop session.	
	NOTE: For detailed instructions on how to add a local or network printer for your mt188L, please refer to section "3.4.7 Adding a Local Printer" on page 93 or "3.4.8 Adding a Network Printer" on page 96.	
	Click the drop-down menu to enable/disable serial port mapping.	
Serial Port Mapping	When Enable is selected, users can access a serial device, such as a barcode scanner, in a Remote Desktop session.	

Parallel Port Mapping	Click the drop-down menu to enable/disable parallel port mapping.	
	When Enable is selected, users can access a parallel device, such as a printer or scanner, in a Remote Desktop session.	
Smart Card Mapping	Click the drop-down menu to enable/disable smart card mapping. When Enable is selected, users can access smart cards through a smart card reader in a Remote Desktop session.	
Server Status Check	Click the drop-down menu to enable/disable connection status check. NOTE: Some servers deployed for remote sessions may not support connection status check. Enabling this feature would cause remote sessions disconnected. In this case, disable it to avoid disconnection.	

Connection Dialog Settings		
Item	Description	
Show Connection Information Using	Click the drop-down menu to select what to show for a remote computer in the connection dialog window: Computer field or Session Name field .	
Show Domain Field	Click the drop-down menu to show/hide the domain field in the connection dialog window.	

Local Resources Settings Item Description Click the drop-down menu to configure the audio playback setting in a Remote Desktop session. Three options are available: Play on this computer, Play on remote computer, and Do not play.

	Option	Description
Remote Audio Playback	Play on this computer	Allows audio playback in a Remote Desktop session using locally attached audio devices.
	Play on remote computer	Allows audio playback in a Remote Desktop session using audio devices attached to the remote computer.
	Do not play	Disables audio playback in a Remote Desktop session using locally attached audio devices.
		o configure the audio playback setting in a Remote as are available: Recording from this computer
	Option	Description
Remote Audio Recording	Recording from this computer	Allows audio recording in a Remote Desktop session using locally attached audio devices.
	Do not record	Disables audio recording in a Remote Desktop session using locally attached audio devices.

RemoteFX USB Redirection Settings			
Item	Description		
	Check/Uncheck to enable/disable locally attached USB devices in a Remote Desktop session (virtual machine based only).		
	NOTE: RemoteFX USB Redirection allows the redirection of USB devices into server-hosted virtual machines (with guest operating systems).		
	NOTE: RemoteFX USB Redirection is only applicable to the virtual machine based Remote Desktop service not to session based one. For more information, please visit Microsoft Support website at support.microsoft.com.		
	On the client side, please do the following to enable locally attached USB devices in a virtual machine based desktop:		
Use RemoteFX USB Redirection	1. Ensure that the desired USB device has been connected to your client.		
	 Ensure that RemoteFX is enabled on your mt188L (see "Use RemoteFX" on page 141). 		
	3. Click to check Use RemoteFX USB Redirection.		
	 A new checkbox appears with the required device driver. Check to enable the driver. 		
	5. Click Save to apply.		
	NOTE: You also need to configure the host server and its guest OSs to enable RemoteFX USB Redirection in a Remote Desktop session. For instructions on server-side configuration, please visit Microsoft Support website at support.microsoft.com.		

RD Gateway Sub-tab

Connection Settings		
Item Description		
Use RD Gateway server	Check/Uncheck to enable/disable the use of an RD Gateway server. When checked, the following two items in this table appear.	
Server Name	Type the name of the RD Gateway server. Ask the network administrator for this information.	
Use my Remote Desktop credentials for the RD Gateway	Check to use the same set of credentials for authenticating to both the Remote Desktop computer and the RD Gateway server.	
Bypass RD Gateway for local address	Check to prevent traffic to and from local network addresses from being routed through the RD Gateway server. This could make your RDP connection faster.	

Settings for the Connection Type of Remote Web Access



General Sub-tab

Server Settings					
Item		Description			
Session Name	Type in the name for Re	Type in the name for Remote Web Access sessions.			
Connection URL	Type in the URL of the s	Type in the URL of the server where to deliver Remote Web Access sessions.			
	Web Access is selected	This table only provides descriptions for available settings when Remote Web Access is selected. Three connection types are available:			
	Option	Description			
Connection Type	Remote Desktop	Select to access remote desktop/application services.			
	Remote Web Access	Select to access remote application services through a Web browser (Mozilla Firefox).			
	Web Feed	Select to access remote application services through published desktop shortcuts.			

Common Settings					
Item	Descri	Description			
	mt188	 Select whether to open a Remote Web Access session automatically or not when mt188L is started up (Autostart mode). NOTE: There are three similar but different modes for your mt188L and only one mode will take effect if all are enabled. Three modes and the order of priority are listed as follows: 			
	No.	Mode	Description		
			The client will start up directly with the desired Microsoft RDP session and perform the configured action after exiting the session.		
	1	Appliance	Available actions include:		
		PP	 Re-launching a new session 		
			 Restarting the thin client 		
Autoctart Whan Charton			• Turning off the thin client		
Autostart When Startup			The client will start up directly with the desired Microsoft RDP session and perform the configured action after exiting the session.		
			Available actions include:		
	2	Autostart	 Returning to the local desktop 		
			Re-launching a new session		
			Restarting the thin client		
			• Turning off the thin client		
	3	Quick Connection	The client will enter Atrust Quick Connection screen after system startup.		
	Select are ava	what to do when a F	t mode, ensure that the Appliance mode is disabled. Remote Web Access session is ended. Five options , Restart Application , Force-Restart Application ,		
	Optio	on	Description		
	Do No	othing	Returns to the mt188L local Linux desktop.		
On Application Exit	Resta	art Application	Opens a Remote Web Access session again.		
	Force	-Restart Application	Opens a Remote Web Access session again and skips any messages in-between.		
		at	Restarts your mt188L.		
	Rebo	οι			

Options Sub-tab



RD Gateway Sub-tab



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Settings for the Connection Type of Web Feed

ΝΟΤΕ

- For descriptions of settings for the connection type of Remote Desktop, please refer to "Settings for the Connection Type of Remote Desktop" on page 137.
- For descriptions of settings for the connection type of Remote Web Access, please refer to "Settings for the Connection Type of Remote Web Access" on page 145.

General Sub-tab

Server Settings				
Item	Description			
Session Name	Type in the name for We	eb Feed sessions.		
Web Feed URL	Type in the URL of the s	erver where to deliver Web Feed sessions.		
	This table only provides descriptions for available settings when Web Feed is selected. Three connection types are available:			
	Option	Description		
Connection Type	Remote Desktop	Select to access remote desktop/application services.		
	Remote Web Access	Select to access remote application services through a Web browser (Mozilla Firefox).		
	Web Feed	Select to access remote application services through published desktop shortcuts.		
Login Settings				
Item	Description	Description		
Username	Type in the user/account name used for authentication.			
Password	Type in the password of the user account used for authentication.			
Domain	Type in the domain of the server.			
RemoteApp and Desktop Co	nnections			
Item	Description			
Update Now	Click to fetch and update the published applications list from the server.			

Options Sub-tab

Window Settings			
Item	Description		
	Click the drop-down menu to select the desired color depth for a Remote Desktop session. Five options are available: Automatic , 15 Bit , 16 Bit , 24 Bit , and 32 Bit .		
Color Dorth	NOTE: If RemoteFX is enabled, then no matter which color depth you choose here, 32 bit per pixel will be applied.		
Color Depth	NOTE: The Automatic option uses the setting defined by the host server.		
	NOTE: You can configure the upper limit of the color depth for a Remote Desktop session on the host server. In this case, no matter which color depth you choose here, the value cannot exceed the defined limit.		
Cursor Auto-hide	Click the drop-down menu to enable/disable the auto-hiding of the mouse cursor or pointer on inactivity in Remote Desktop sessions.		
	Click the drop-down menu to disable/enable RemoteFX.		
	NOTE: Windows [®] RemoteFX [™] is a technology that offers a rich user experience over a network for remote desktop users.		
Use RemoteFX	NOTE: To enable the RemoteFX feature for Remote Desktop sessions on your mt188L thin client, you still need to configure the host server. For detailed instructions on how to enable RemoteFX on a host server, please visit Microsoft Support website at support.microsoft.com.		
Use Bulk Compression	Click to enable/disable the bulk compression for the data traffic between the server and client.		
Optimization Settings			
Item	Description		
Desktop background	Check to use the desktop background.		
Font smoothing	Check to use ClearType [®] technology to make fonts clear and smooth.		
Show window contents while dragging	Check to show window contents while dragging a window.		
Menu and window animation	Check to show menu and window animation.		
Visual styles	Check to allow non-classic themes.		
Persistent bitmap caching	Check to allow client-side cache of bitmaps for a session.		

Connection Settings			
Item	Description		
	Click the drop-down menu to enable/disable USB storage mapping.		
	When Enable is selected, users can access the local USB storage devices, such as a USB flash drive and memory card reader, in a Remote Desktop session.		
USB Storage Mapping	NOTE: Atrust Client Setup also allows you to enable or disable the use of locally attached USB storage devices. You need to enable locally attached USB storage devices first in order to use them in a Remote Desktop session. The default is enabled.		
	NOTE: To configure the use of USB storage devices, please refer to section "3.4.3 Configuring Settings for USB Storage Devices" on page 89.		
	Click the drop-down menu to enable/disable printer mapping.		
	When Enable is selected, users can access a local or network printer in a Remote Desktop session.		
Printer Mapping	NOTE: You need to add a local or network printer for your mt188L first, and then enable this feature here to use that printer in a Remote Desktop session.		
	NOTE: For detailed instructions on how to add a local or network printer for your mt188L, please refer to section "3.4.7 Adding a Local Printer" on page 93 or "3.4.8 Adding a Network Printer" on page 96.		
	Click the drop-down menu to enable/disable serial port mapping.		
Serial Port Mapping	When Enable is selected, users can access a serial device, such as a barcode scanner, in a Remote Desktop session.		
	Click the drop-down menu to enable/disable parallel port mapping.		
Parallel Port Mapping	When Enable is selected, users can access a parallel device, such as a printer or scanner, in a Remote Desktop session.		
	Click the drop-down menu to enable/disable smart card mapping.		
Smart Card Mapping	When Enable is selected, users can access smart cards through a smart card reader in a Remote Desktop session.		
Connection Dialog Settings			
Show Connection Information Using	Click the drop-down menu to select what to show for a remote computer in the connection dialog window: Computer field or Session Name field .		
Show Domain Field	Click the drop-down menu to show/hide the domain field in the connection dialog window.		

Local Resources Settings	1				
Item		Description			
	Click the drop-down menu to configure the audio playback setting in a Remote Desktop session. Three options are available: Play on this computer , Play on remote computer , and Do not play .				
	Option	Description			
Remote Audio Playback	Play on this computer	Allows audio playback in a Remote Desktop session using locally attached audio devices.			
	Play on remote computer	Allows audio playback in a Remote Desktop session using audio devices attached to the remote computer.			
	Do not play	Disables audio playback in a Remote Desktop session using locally attached audio devices.			
		o configure the audio playback setting in a Remote s are available: Recording from this computer			
	Option	Description			
Remote Audio Recording	Recording from this computer	Allows audio recording in a Remote Desktop session using locally attached audio devices.			
	Do not record	Disables audio recording in a Remote Desktop session using locally attached audio devices.			
RemoteFX USB Redirection	Settings				
Item	Description				
	Check/Uncheck to enable/di Desktop session (virtual mar	sable locally attached USB devices in a Remote chine based only).			
	NOTE: RemoteFX USB Redirection allows the redirection of USB devices into server-hosted virtual machines (with guest operating systems).				
	NOTE: RemoteFX USB Redirection is only applicable to the virtual machine based Remote Desktop service not to session based one. For more information, please visit Microsoft Support website at support.microsoft.com.				
	On the client side, please do the following to enable locally attached USB devices in a virtual machine based desktop:				
Use RemoteFX USB Redirection	1. Ensure that the desired USB device has been connected to your mt188L.				
	 Ensure that RemoteFX is enabled on your mt188L (see "Use RemoteFX" on page 141). 				
	3. Click to check Use RemoteFX USB Redirection.				
	4. A new checkbox appears with the required device driver. Check to enable the driver.				
	5. Click Save to apply.				
	NOTE: You also need to configure the host server and its guest OSs to enable RemoteFX USB Redirection in a Remote Desktop session. For instructions on server-side configuration, please visit Microsoft Support website at support.microsoft.com.				

RD Gateway Sub-tab



3.6.6 Configuring Basic ICA Connection Settings

The **Citrix ICA** setting allows you to configure ICA connections for Citrix services and create shortcuts on the local desktop and START menu for service access. You can access virtual desktops and applications for work simply through these shortcuts.



• For more information on Citrix desktop virtualization solutions, please visit Citrix website at www.citrix.com or Citrix Knowledge Center at support.citrix.com.

Six connection types are available:

Connection Type	Description	
Web Logon	Select to access desktop/application services through a Web browser.	154
StoreFront	Select to access desktop/application services through a StoreFront.	156
VDI-in-a-Box	Select to access desktop services through VDI-in-a-Box.	158
XenDesktop	Select to access desktop services through an earlier version of XenDesktop.	160
XenApp	Select to access application services through an earlier version of XenApp.	162
Server Connection	Select to access service delivery servers (XenApp servers only).	164



• You can refer to the following table for Citrix products and recommended connection types:

Citrix Product	Recommended Connection Type		
XenApp 6.5 or earlier	XenApp / Web Logon		
XenDesktop 5.6 or earlier	XenDesktop / Web Logon		
XenApp and XenDesktop 7.5	StoreFront / Web Logon		
VDI-in-a-Box	VDI-in-a-Box / Web Logon		

Connection Type: Web Logon

To quickly configure ICA connection settings for the Web Logon connection type, please do the following:

- 1. On Atrust Client Setup, click **Applications** > **Citrix ICA**.
- 2. The available ICA Connection list appears in the Configuration area.





4. On **General** sub-tab, leave the connection type as **Web Logon** as default, and then type in the desired session name and the IP address / URL / FQDN of the server through which Citrix services are accessible.

٩		Atrust Client	Setup			+ - • ×
Atrust	Applications	User Interface	Devices	Network	System	
Navigator - Remote Desktop Citrix ICA - VMware View - SSH - Web Browser - Parallels 2X Client	General Server Setti Session Na Connection Server Add	me: 1 Type:		* Web Logi	on	
	Common Settings Autostart When Startup: On Application Exit: Save Cancel			No Do Nothi	ng	



• For newer versions of XenDesktop and XenApp, you may need to further specify the *sub-path* of the server. Refer to the following table for details:

Citrix Product	Component to Connect	Connection Address		
XenApp 6.5 or earlier	or Web Interface IP / URL / FQDN			
XenDesktop 5.6 or earlier	Web Interface	IP / URL / FQDN		
		IP / URL / FQDN plus sub-path		
XenApp and XenDesktop 7.5	StoreFront	For example — FQDN: X75.CTX.poc Sub-path: /Citrix/StoreWeb (default) Connection Address: X75.CTX.poc/Citrix/StoreWeb		

• FQDN is the acronym of Fully Qualified Domain Name.

5. Click **Save** to add this ICA connection entry. The access shortcuts are automatically created on the local desktop and START menu.



• Depending on your plan of service delivery and the configuration of your server(s), you may need to configure other advanced ICA connection settings for service access. For more information on other available settings, please refer to section "3.6.11 Configuring Advanced ICA Connection Settings" on page 176.

Connection Type: StoreFront

To quickly configure ICA connection settings for the connection type of StoreFront, please do the following:



- 1. On Atrust Client Setup, Click **Applications** > **Citrix ICA**.
- 2. The available ICA Connection list appears in the Configuration area.

٨		Atrust Client	Setup			+ _ O X
Atrust	Applications	User Interface	Devices	Network	System	
Navigator Remote Desktop Citrix ICA VMware View SSH Web Browser Parallels 2X Client	Sessions + Add Sessio	– Delete	rver Address	Connection T	/pe	



٨		Atrust Clien	t Setup				+ _ O X
Atrust	Applications	User Interface	Devices	N	etwork	System	
Navigator - Remote Desktop Citrix ICA - VMware View - SSH - Web Browser - Parallels 2X Client	General Server Setti Session Na Connection Server Addr Usernam Password Domain: Desktop	me: Type: ress: e: d: Group / Applicat	ion:		* [it	
	Autostart W On Applicat	/hen Startup: ion Exit: Cancel			No Do Nothir	ig	

4. On General sub-tab, click the Connection Type drop-down menu to select StoreFront.

5. Type the session name, the IP address / URL / FQDN of the server through which virtual applications/ desktops are accessible, and the name of desktop group or application.



6. Click **Save** to confirm. The customized access shortcuts are automatically created on the local desktop and START menu.



• Depending on your plan of service delivery and the configuration of your server(s), you may need to configure other advanced ICA connection settings for service access. For more information on other available settings, please refer to section "3.6.11 Configuring Advanced ICA Connection Settings" on page 176.

Connection Type: VDI-in-a-Box

To quickly configure ICA connection settings for the connection type of VDI-in-a-Box, please do the following:

}	NO [.]		for Citrix products and recommended
		Citrix Product	Recommended Connection Type
		XenApp 6.5 or earlier	XenApp / Web Logon
		XenDesktop 5.6 or earlier	XenDesktop / Web Logon
		XenApp and XenDesktop 7.5	StoreFront / Web Logon
		VDI-in-a-Box	VDI-in-a-Box / Web Logon

- 1. On Atrust Client Setup, Click **Applications** > **Citrix ICA**.
- 2. The available ICA Connection list appears in the Configuration area.

Applications User Interface Devices Network System Navigator Sessions Global - <	٨		Atrust Client	Setup			+ - O X
Remote Desktop Citrix ICA ✓ Mware View SSH Session Name ♥ Server Address Connection Type	Atrust	Applications	User Interface	Devices	Network	System	
	Navigator Remote Desktop Citrix ICA VMware View SSH Web Browser	Sessions + Add	Global – Delete				



٨		Atrust Client	Setup			↑ _ □ ×
Λtrust	Applications	User Interface	Devices	Network	System	
Navigator Remote Desktop Citrix ICA VMware View SSH Web Browser Parallels 2X Client	General Server Sett Session Na Connection Server Add Usernar Passwor Domain: Desktop	ame: n Type: dress: ne: rd:		* VDI-in-a * *	-Box	
	Common So Autostart On Applica	When Startup:		No Do Noti	ning	-

4. On General sub-tab, click the Connection Type drop-down menu to select VDI-in-a-Box.

5. Type the session name, the IP address / URL / FQDN of the server through which virtual desktops are accessible, and the name of the desktop group.



6. Click **Save** to confirm. The customized access shortcuts are automatically created on the local desktop and START menu.



• Depending on your plan of service delivery and the configuration of your server(s), you may need to configure other advanced ICA connection settings for service access. For more information on other available settings, please refer to section "3.6.11 Configuring Advanced ICA Connection Settings" on page 176.

Connection Type: XenDesktop

To quickly configure ICA connection settings for the connection type of XenDesktop, please do the following:



- 1. On Atrust Client Setup, click **Applications** > **Citrix ICA**.
- 2. The available ICA Connection list appears in the Configuration area.

Applications User Interface Devices Network System Navigator Sessions Global	٩		Atrust Client	Setup			↑ _ □ ×	
	Atrust	Applications	User Interface	Devices	Network	System		
Citrix ICA YMware View SSH Web Browser Parallels 2X Client Session Name Server Address Connection Type	Navigator - Remote Desktop Citrix ICA - VMware View - SSH - Web Browser	Sessions + Add	Global – Delete			-		



3		Atrust Client	Setup			Φ - Ο Σ
Atrust	Applications	User Interface	Devices	Network	System	
Navigator Remote Desktop Citrix ICA - VMware View - SSH - Web Browser - Parallels 2X Client	General Server Sett Session Na Connection Server Ado Usernar Passwor	ame: n Type: Iress: ne:		* XenDes	ktop	
	Domain: Desktop) Group:	C	*		
		When Startup:		No Do Not	hing	
	Save	Cancel				

4. On General sub-tab, click the Connection Type drop-down menu to select XenDesktop.

5. Type the session name, the IP address / URL / FQDN of the server through which virtual desktops are accessible, and the desired desktop group.



6. Click **Save** to confirm. The customized access shortcuts are automatically created on the local desktop and START menu.



• Depending on your plan of service delivery and the configuration of your server(s), you may need to configure other advanced ICA connection settings for service access. For more information on other available settings, please refer to section "3.6.11 Configuring Advanced ICA Connection Settings" on page 176.

Connection Type: XenApp

To quickly configure ICA connection settings for the connection type of XenApp, please do the following:



- 1. On Atrust Client Setup, click **Applications** > **Citrix ICA**.
- 2. The available ICA Connection list appears in the Configuration area.

٨		Atrust Client	Setup			
Atrust	Applications	User Interface	Devices	Network	System	
Navigator Remote Desktop Citrix ICA VMware View SSH Web Browser Parallels 2X Client	Sessions + Add Sessio	Global	rver Address	Connection T	ype	



٨		Atrust Client	Setup			+ _ O X
Λtrust	Applications	User Interface	Devices	Network	System	
Navigator Remote Desktop	General	Options				
Citrix ICA	Server Setti					
- VMware View SSH	Session Na	me:		*		6
Web Browser	Connection	n Type:		XenApp		- É
Parallels 2X Client	Server Add	ress:		*		6
	Usernam	ne:				6
	Passwor	d:				6
	Domain:					6
	Applicati	on Name:		*		£
	Common Se	ttings				
	Autostart V	Vhen Startup:		No		- É
	On Applicat	ion Exit:		Do Noth	ing	- 6
	Manual Par	ameters:				É
	Save	Cancel				

4. On General sub-tab, click the Connection Type drop-down menu to select XenApp.

5. Type the session name, the IP address / URL / FQDN of the server through which virtual applications are accessible, and the desired application name.

 NOTE You may need to provide the <i>XML port number</i> as well for your server address (for example, XA65P.CTX.poc:8080), depending on your server-side configuration. 	
 NOTE You can use the Search icon Q to help you discover available applications for a given set of credentials. 	

6. Click **Save** to confirm. The customized access shortcuts are automatically created on the local desktop and START menu.



Connection Type: Server Connection

To quickly configure ICA connection settings for the connection type of Server Connection, please do the following:



- 1. On Atrust Client Setup, click **Applications** > **Citrix ICA**.
- 2. The available ICA Connection list appears in the Configuration area.

0		Atrust Client	Setup			↑ _ □ ×
Atrust	Applications	User Interface	Devices	Network	System	
Navigator Remote Desktop Citrix ICA VMware View SSH Web Browser Parallels 2X Client	Sessions + Add Sessio	- Delete	erver Address	Connection 1	γpe	



٩		Atrust Client	Setup			↑ _ □ ×
Atrust	Applications	User Interface	Devices	Network	System	
Navigator Remote Desktop Citrix ICA VMware View SSH Web Browser Parallels 2X Client	General Server Sett Session N Connectio Server Add Usernat Passwo Domain	ame: n Type: dress: me: rd:		* Serv *	er Connection	
	Server 1	Name:		Q *		£
	Common S	ettings ———				
	Autostart	When Startup:		No		-
	On Applica	ition Exit:		Do N	lothing	E
	Save	Cancel				

4. On General sub-tab, click the Connection Type drop-down menu to select Server Connection.

5. Type the session name, server address, and server name.

 NOTE You may need to provide the <i>XML port number</i> as well for your server address (for example, 192.168.77.10:8080), depending on your server-side configuration.
 NOTE Only connections to XenApp servers are supported by this connection type. You can use the Search icon to help you detect the server name.

6. Click **Save** to confirm. The customized access shortcuts are automatically created on the local desktop and START menu.



3.6.7 Switching the Citrix Receiver Version

Two versions of Citrix Receiver are switchable in case that an older version of Citrix Receiver is required for your Citrix environment.

To change the version of Citrix Receiver, please do the following:

NOTE
This is a global setting; the change will affect all Citrix connections.

- 1. On Atrust Client Setup, click **Applications** > **Citrix ICA** > **Global**.
- 2. Click the drop-down menu to select the desired Citrix Receiver version. Two options are available: **12.x** and **13.x**.

0		Atrust Client	Setup			+ - • ×
Atrust	Applications	User Interface	Devices	Network	System	
Navigator - Remote Desktop Citrx ICA - VMware View - SSH - Web Browser - Parallels 2X Client	Sessions Common Se Citrix Recei Use Esc to Keyboard L Keyboard T Input Lang Session Re * The chan	Global ttings ver Version: quit Web Logon: ayout Depends on ype: uage: liability: <i>rge to the used Re</i>	: ceiver version v	13.x Yes Local Default Default Disabled will affect all session ted after switching	- 	Image: second secon



- The default Citrix Receiver version is **13.x**.
- You can refer to the following table for Citrix products and recommended Citrix Receiver version:

Citrix Product	Recommended Receiver Version
XenApp earlier than 6.5	12.x
XenDesktop earlier than 5.6	12.x
XenApp / XenDesktop 7.x or later	13.x

3. Click **Save** to apply.

3.6.8 Enabling or Disabling Esc to Quit on the Web Logon Screen

You can choose whether to allow the use of **Esc** key to quit the Web Logon screen:

- If Yes is selected, you can use both Esc and Alt + F4 to quit the Web Logon screen.
- If No is selected, only Alt + F4 works.

To enable or disable Esc to Quit on the Web Logon screen, please do the following:



• This is a global setting; the change will affect all Citrix connections.

- 1. On Atrust Client Setup, click **Applications** > **Citrix ICA** > **Global**.
- 2. Click the drop-down menu to select Yes or No to enable or disable Esc to Quit.

٨		Atrust Client	Setup			-	×
Δtrust	Applications	User Interface	Devices	Network	System		
	Sessions Common Se Citrix Recei Use Esc to Keyboard L Keyboard T Input Lang Session Re * The chart	User Interface Global ettings ver Version: quit Web Logon: ayout Depends or ype: uage: liability: nge to the used Re	Devices	Network 13.x Yes Local Default Disabled will affect all session cted after switching	- 		
	Save	Cancel					

3. Click **Save** to apply.

3.6.9 Configuring Keyboard Layout and Type for Citrix ICA Sessions

To set the used keyboard layout and type for all Citrix ICA sessions, please do the following:

- 1. On Atrust Client Setup, click **Applications** > **Citrix ICA** > **Global**.
- 2. Click drop-down menus to select what determines the keyboard layout and the desired keyboard type.

rk System
3.x v es v ocal v efault v efault v bisabled v # sessions. witching the Receiver version.



• These are global settings; the changes will affect all ICA sessions.

3. Click Save to apply.
3.6.10 Accessing Citrix Services

For Connection Types of StoreFront, VDI-in-a-Box, XenDesktop, XenApp, and Server Connection

To access Citrix services, please do the following:

- 1. Double click the created (customized) shortcut on the desktop, and then provide your credentials if needed.
- 2. The desired desktop or application will be displayed on the screen.

For Connection Type of Web Logon

To access Citrix services, please do the following:

- 1. Double click the created (customized) shortcut on the desktop.
- 2. The Web browser is launched in *full-screen* with the Citrix Logon screen.

Citrix Logon Screen Example: XenApp 6.0 Fundamentals



Citrix Logon Screen Example: XenApp 6.5 Platinum





Citrix Logon Screen Example: XenDesktop 5.6 Platinum

Citrix Logon Screen Example: VDI-in-a-Box





Citrix Logon Screen Example: XenApp and XenDesktop 7.5 Platinum

3. Type in the required credentials, and then click Log On.



4. On the Desktop or Application Selection screen, click to select the desired desktop or application(s).



Selection Screen Example: XenApp 6.5 Platinum

Search P Logged on as: CTXA1	Settings Log Off - CÎTRIX
Main	Select view: •
Notepad PDF Reader X PPT Vewer 2007	
Hint: Click Disconnect to pause any running resources started from this computer.	
 citrix	

Selection Screen Example: XenDesktop 5.6 Platinum





Selection Screen Example: XenApp 7.5 Platinum

Selection Screen Example: XenDesktop 7.5 Platinum



5. The selected virtual desktop or application(s) will be displayed on the screen.

Search	P Logged on as: C	тхат	Settings Log Off - Ci	ſŖĮX″
Main 4 N Her, Clo	nte		I H H I I I I I I I I I I I I I I I I I	Sign Comment
Concernent of the Powerford V Vince Look yr, Concernent Power Power Dealton Dealton Dealton Dealton Dealton Dealton Dealton Dealton Dealton Dealton Ferwerk	aver	bye	Acrobat.com Services CreatePOF Online CreatePOF To Word or Excel Online Convert PDF to Word or Excel O	یر اور اور اور اور اور اور اور اور اور او

Virtual Application Examples

PowerPoint Viewer, Adobe Reader, and Notepad

Virtual Application Examples

Adobe Reader, Mozilla Firefox, and PowerPoint Viewer

Cit	ix Receiver					
			Masila Fierfax Start Page x + Fierdax Start Page x +	∀ C Scople		
	Adde Rader Re Edit View Woodow Help E Decuments @ C @ @ @ @ @ @ @ @ @ @ Adde Rader XI Open & Recent File Open & Recent File M Compute.	lobe Online Services	Congle Subset of the text of text of the text of te	Search S What else can be Web I our global Maker Puny.	mozilla	
	S Aorbail.com	Send and Track Files Online	Peter submitted to Motifie to the two can improve your experience.	ings Nar Recent Places	Documents 🔹 🕲 🗗 🛛	Type
	Consert 1761 to Word Address Vision of Address to Conserve. 2014 States		> Store Film > Store Film		gen [d type: [Asseffact Preestators	, Qom Cancel
			0 2013-2014 Citrix Systems, Inc. All rights reserved. Third Panty Notices			

Virtual Desktop Example

Windows 7 Ultimate



Virtual Desktop Example Windows Server 2008 R2



3.6.11 Configuring Advanced ICA Connection Settings

The tables below provide a description of each setting item for ICA connections. Please refer to these tables to configure advanced settings and customize shortcuts on the local desktop and START menu for service access.



Settings for the Connection Type of Web Logon



Server Settings					
Item		Description			
Session Name	Type in the name	Type in the name of browser sessions for Citrix service access.			
	This table only provides descriptions for available settings when Web Logon is selected.				
	Six connection ty	pes are available:			
	Option	Description			
	Web Logon		virtual desktops and applications ce of a Web browser (Mozilla Firefox).		
	StoreFront	Provides access to through a StoreFro	virtual desktops and applications nt.		
	VDI-in-a-Box	Provides access to	virtual desktops through VDI-in-a-Box.		
	XenDesktop	Provides access to of XenDesktop.	virtual desktops for an earlier version		
Connection Type	XenApp	Provides access to version of XenApp.	virtual applications for an earlier		
	Server Connection	Provides access to servers only).	servers for administration (XenApp		
	Citrix Product	Rec	ducts and recommended connection types: commended Connection Type		
	XenApp 6.5 or e	earlier Xen	App / Web Logon		
	XenDesktop 5.6 or earlier		Desktop / Web Logon		
	XenApp and XenDesktop 7.5 S		reFront / Web Logon		
	VDI-in-a-Box	VDI	i-in-a-Box / Web Logon		
	are accessible.	dress / URL / FQDN c e below for details:	of the server through which Citrix services		
	Citrix Product	Component to Connect	Connection Address		
	XenApp 6.5 or earlier	Web Interface	IP / URL / FQDN		
Server Address	XenDesktop 5.6 or earlier	Web Interface	IP / URL / FQDN		
			IP / URL / FQDN plus sub-path		
	XenApp and XenDesktop 7.5	, StoreFront	For example — FQDN: X75.CTX.poc Sub-path: /Citrix/StoreWeb (default) Connection Address:		

Common Settings				
Item	Description			
	or not	when your mt188L There are three sir	prowser session for Citrix service access automatically is started up (Autostart mode). nilar but different modes for your mt188L and only one ect if all are enabled. Three modes and the order of as follows:	
	No.	Mode	Description	
			The client will start up directly with the desired Citrix ICA session and perform the configured action after exiting the session.	
	1	Appliance	Available actions include:	
			Re-launching a new session	
			Restarting the thin client	
Autostart When Startup			• Turning off the thin client	
			The client will start up directly with the desired Citrix ICA session and perform the configured action after exiting the session.	
	2	Autostart	Available actions include:	
	2	Autostart	 Returning to the local desktop 	
			Re-launching a new session	
			Restarting the thin client	
			 Turning off the thin client 	
	3	Quick Connection	The client will enter Atrust Quick Connection screen after system startup.	
	NOTE	To use the Autosta	rt mode, ensure that the Appliance mode is disabled.	
		ptions are available:	browser session for Citrix service access is ended. Do Nothing , Restart Application , Reboot , and	
	Option De		scription	
On Application Exit	Do No	othing Ret	urns to the Local Linux desktop.	
	Resta	rt Application Op	ens a browser session again for service access.	
	Rebo	ot Res	starts your thin client.	
	Shuto	Jown Tur	ns off your thin client.	

Device Mapping				
Item	Description			
Mapping Local USB Storage	Click the drop-down menu to enable/disable the mapping of the local USB drive(s) and to select access type in a Citrix ICA session. Three options are available: No, Read Only , and Read Write . If Read Only or Read Write is selected, the locally attached USB drive(s) will become available in launched Citrix ICA sessions.			
	NOTE: You need to enable local USB storage drive(s) as well. See section "3.4.3 Configuring Settings for USB Storage Devices" on page 89 for details.			
	Click the drop-down menu to enable/disable the mapping of the local serial device(s) in a Citrix ICA session. If Yes is selected, the locally attached serial device(s) will become available in launched Citrix ICA sessions.			
Mapping Local Serial Ports	NOTE: This setting item is not applicable to your mt188L. However, if you use a serial-based barcode scanner, and attach it to your mt188L with a serial-to-USB adapter, you need to enable this setting in order to use the local barcode scanner in a virtual desktop.			
Mapping Local Printers	Click the drop-down menu to enable/disable the mapping of the local printer(s) in a Citrix ICA session. If Yes is selected, the locally attached printer(s) will become available in launched Citrix ICA sessions.			
	NOTE: To enable locally attached printer(s), please refer to section "3.4.7 Adding a Local Printer" on page 93 for detailed instructions.			
Connection Settings				
Item	Description			
Rendering Type	Click the drop-down menu to select resources rendering on the endpoint or the server. Two options are available: Server Rendering and Client Rendering .			
	NOTE: The Client Rendering option may not be available on your system.			
HDX RealTime WebCam	This item is available only when Client Rendering is selected.			
	When Yes is selected, a locally attached webcam can be used in an ICA session.			
Use H264 Compression	Click to enable/disable H.264 compression support on the client, allowing session data are sent from the server side using H.264 format encoding.			
USB Redirection Settings				
Item	Description			
USB Storage				
Printers				
Redirect Connected USB Devices	Please refer to "Advanced Quick Connection Settings for Citrix ICA Sessions" on page 58 for detailed instructions on these similar settings.			
Plugged USB Devices				
Redirection Rules				

Settings for the Connection Type of StoreFront

- For descriptions of available settings for the connection type of Web Logon, please refer to "Settings for the Connection Type of Web Logon" on page 176.
- For descriptions of settings for the connection type of VDI-in-a-Box, please refer to "Settings for the Connection Type of VDI-in-a-Box" on page 185.
- For descriptions of settings for the connection type of XenDesktop, please refer to "Settings for the Connection Type of XenDesktop" on page 190.
- For descriptions of settings for the connection type of XenApp, please refer to "Settings for the Connection Type of XenApp" on page 195.
- For descriptions of settings for the connection type of Server Connection, please refer to "Settings for the Connection Type of Server Connection" on page 200.

Server Settings				
Item	Description			
Session Name	Type in the name for Citrix ICA sessions.			
	This table only provides descriptions for available settings when StoreFront is selected.			
	Six connection ty	/pes are availab	le:	
	Option	Description		
	Web Logon		ess to virtual desktops and applications nterface of a Web browser (Mozilla Firefox).	-
	StoreFront	Provides acce through a Sto	ess to virtual desktops and applications preFront.	-
	VDI-in-a-Box	Provides access to virtual desktops through VDI-in-a-		-
	XenDesktop	Provides acce of XenDeskto	ess to virtual desktops for an earlier version p.	-
Connection Type	XenApp	Provides access to virtual applications for an earlier version of XenApp.		-
	Server Connection	Provides acce servers only)	ess to servers for administration (XenApp .	-
	Refer to the table	e below for Citri	x products and recommended connection types	s:
	Citrix Product		Recommended Connection Type	
	XenApp 6.5 or e	earlier	XenApp / Web Logon	
	XenDesktop 5.6	or earlier	XenDesktop / Web Logon	
	XenApp and Xer	nDesktop 7.5	StoreFront / Web Logon	
	VDI-in-a-Box		VDI-in-a-Box / Web Logon	

Type in the IP address / URL / FQDN of the server through which virtual desktops or applications are accessible (where a StoreFront is hosted).			
Type in the user/account name used for authentication.			
r authentication.			
Type in the name of the desktop group / application or use the Search icon \mathbb{Q} in front of the field to discover available desktop groups / applications.			
matically or not when your			
NOTE: There are three similar but different modes for your mt188L and only one mode will take effect if all are enabled. Three modes and the order of priority are listed as follows:			
p directly with the desired d perform the configured de session.			
ude:			
w session			
n client n client			
p directly with the desired d perform the configured le session.			
ude:			
ocal desktop			
w session			
client			
n client			
Atrust Quick Connection			
A			

	Select what to do when a Citrix ICA session is ended. Four options are available: Do Nothing, Restart Application, Reboot , and Shutdown .			
	Option	Description		
On Analization Fuit	Do Nothing	Returns to the Local Linux desktop.		
On Application Exit	Restart Application	Opens an ICA session again.		
	Reboot	Restarts your thin client.		
	Shutdown	Turns off your thin client.		

Window Settings				
Item	Description			
Color Depth	Click the drop-down menu to select the desired color quality for a Citrix ICA session. Three options are available: 16 Bit , 24 Bit , and Automatic .			
Window Size	Click the drop-down menu to select the desired window size of a Citrix ICA session. Four options are available: Full Screen , 1280x1024 , 1024x768 , and 800x600 .			
Window Mode	Click the drop-down menu to select the desired window mode. Two options are available: Regular Window and Seamless Window .			
Device Mapping				
Item	Description			
Mapping Local USB Storage	Click the drop-down menu to enable/disable the mapping of the local USB drive(s) in a Citrix ICA session. NOTE: You need to enable local USB storage drive(s) as well. See section "3.4.3 Configuring Settings for USB Storage Devices" on page 89 for details.			
Mapping Local Serial Ports	 Click the drop-down menu to enable/disable the mapping of the local serial device(s) in a Citrix ICA session. If Yes is selected, the locally attached serial device(s) will become available in launched Citrix ICA sessions. NOTE: This setting item is not applicable to your mt188L. However, if you use a serial-based barcode scanner, and attach it to your mt188L with a serial-to-USB adapter, you need to enable this setting in order to use the local barcode scanner in a virtual desktop. 			
Mapping Local Printers	Click the drop-down menu to enable/disable the mapping of the local printer(s) in a Citrix ICA session. If Yes is selected, the locally attached printer(s) will become available in launched Citrix ICA sessions. NOTE: To enable locally attached printer(s), please refer to section "3.4.7 Adding a Local Printer" on page 93 for detailed instructions.			

Connection Settings			
Item	Description		
Rendering Type	Click the drop-down menu to select resources rendering on the endpoint or the server. Two options are available: Server Rendering and Client Rendering . NOTE: The Client Rendering option may not be available on your system.		
HDX RealTime WebCam	This item is available only when Client Rendering is selected. When Yes is selected, a locally attached webcam can be used in an ICA session.		
Use H264 Compression		64 compression support on the client, allowing session ver side using H.264 format encoding.	
Enable Automatic Reconnect	Check/Uncheck to enable/disable automatic reconnecting after an ICA session was interrupted. NOTE: Automatic reconnecting (Auto Client Reconnect) may not work for a XenDesktop ICA session. This is a known issue. For more details, please visit Citrix websites at support.citrix.com or www.citrix.com.		
Number of Retries	Click the drop-down menu	to select the number of retries, ranging from 1 to 10.	
Delay between Retries	Click the drop-down menu to select the delay time between retries, ranging from 5 to 60 seconds.		
Enable Audio	Check/Uncheck to enable/disable sound in an ICA session.		
		to choose the desired sound quality in an ICA session. : High Quality, Medium Quality, and Low Quality.	
	Option	Description	
	High Quality	Allows endpoint devices to play a sound file at its native data transfer rate. This is recommended for connections where bandwidth is plentiful and sound quality is important.	
Audio Quality	Medium Quality	Compresses any sounds sent to endpoint devices to a maximum of 64Kbps, resulting in a moderate decrease in the quality of the sound. This option is suitable for speeches and recommended for most LAN- based connections.	
	Low Quality	Compresses any sounds sent to endpoint devices to a maximum of 16Kbps, resulting in a significant decrease in the quality of the sound. This option is suitable for low-bandwidth connections, allowing reasonable audio performance during a low-speed connection.	
Enable Audio Input	Check/Uncheck to enable/d	lisable audio input in an ICA session.	

	Click the drop-down menu to select where to apply Windows Key Combinations. Three options are available: On the local computer , On the remote server , and In full screen mode only .		
	Option	Description	
Windows Key Combination	On the local computer	Applies to the local desktop only.	
	On the remote server	Applies to the virtual desktop only.	
	In full screen mode only	Applies to the virtual desktop only when the desktop is running in the full-screen mode.	
USB Redirection Settings	1		
Item	Description		
USB Storage			
Printers			
Redirect Connected USB Devices	Please refer to "Advanced Quick Connection Settings for Citrix ICA Sessions" on page 58 for detailed instructions on these similar settings.		
Plugged USB Devices			
Redirection Rules			

Settings for the Connection Type of VDI-in-a-Box

- For descriptions of available settings for the connection type of Web Logon, please refer to "Settings for the Connection Type of Web Logon" on page 176.
- For descriptions of settings for the connection type of StoreFront, please refer to "Settings for the Connection Type of StoreFront" on page 180.
- For descriptions of settings for the connection type of XenDesktop, please refer to "Settings for the Connection Type of XenDesktop" on page 190.
- For descriptions of settings for the connection type of XenApp, please refer to "Settings for the Connection Type of XenApp" on page 195.
- For descriptions of settings for the connection type of Server Connection, please refer to "Settings for the Connection Type of Server Connection" on page 200.

Server Settings				
Item	Description			
Session Name	Type in the name for Citrix ICA sessions.			
	This table only pr is selected.	rovides descript	ions for available settings when VDI-in-a-Box	
	Six connection ty	vpes are availab	le:	
	Option	Description		
	Web Logon		ss to virtual desktops and applications nterface of a Web browser (Mozilla Firefox).	
	StoreFront	Provides acce through a Sto	ss to virtual desktops and applications preFront.	
	VDI-in-a-Box	Provides access to virtual desktops through VDI-in-a-Box		
	XenDesktop	Provides access to virtual desktops for an earlier version of XenDesktop.		
Connection Type	XenApp	Provides access to virtual applications for an earlier version of XenApp.		
	Server Connection	Provides access to servers for administration (XenApp servers only).		
	Refer to the table below for Citrix products and recommended connection types:			
	Citrix Product		Recommended Connection Type	
	XenApp 6.5 or e	earlier	XenApp / Web Logon	
	XenDesktop 5.6 or earlier		XenDesktop / Web Logon	
	XenApp and Xer	nDesktop 7.5	StoreFront / Web Logon	
	VDI-in-a-Box		VDI-in-a-Box / Web Logon	

Server Address		Type in the IP address / URL / FQDN of the server through which virtual desktops are accessible.		
Username	Type ir	Type in the user/account name used for authentication.		
Password	Type ir	n the password of th	e user account used for authentication.	
Domain	Type ir	n the domain of the	server.	
Desktop Group / Application	Type ir field to	n the name of the de discover available	esktop group or use the Search icon $\widehat{\mathbb{Q}}_{k}$ in front of the desktop groups.	
Common Settings				
Item	Descr	iption		
		whether to open a (L is started up (Auto	Citrix ICA session automatically or not when your ostart mode).	
	NOTE	NOTE: There are three similar but different modes for your mt188L and only one mode will take effect if all are enabled. Three modes and the order of priority are listed as follows:		
	No.	Mode	Description	
		Appliance	The client will start up directly with the desired Citrix ICA session and perform the configured action after exiting the session.	
	1		Available actions include:	
			 Re-launching a new session 	
			Restarting the thin client	
Autostart When Startup			Turning off the thin client	
Autostale with Startup			The client will start up directly with the desired Citrix ICA session and perform the configured action after exiting the session.	
			Available actions include:	
	2	Autostart	Returning to the local desktop	
			Re-launching a new session	
			Restarting the thin client	
			• Turning off the thin client	
	3	Quick Connection	The client will enter Atrust Quick Connection screen after system startup.	
	NOTE: To use the Autostart mode, ensure that the Appliance mode is disa		rt mode, ensure that the Appliance mode is disabled.	

	Select what to do when a Citrix ICA session is ended. Four options are available: Do Nothing , Restart Application , Reboot , and Shutdown .			
	Option	Description		
On Application Exit	Do Nothing	Returns to the Local Linux desktop.		
	Restart Application	Opens an ICA session again.		
	Reboot	Restarts your thin client.		
	Shutdown	Turns off your thin client.		

Window Settings				
Item	Description			
Color Depth	Click the drop-down menu to select the desired color quality for a Citrix ICA session. Three options are available: 16 Bit , 24 Bit , and Automatic .			
Window Size	Click the drop-down menu to select the desired window size of a Citrix ICA session. Four options are available: Full Screen , 1280x1024 , 1024x768 , and 800x600 .			
Device Mapping				
Item	Description			
	Click the drop-down menu to enable/disable the mapping of the local USB drive(s) in a Citrix ICA session.			
Mapping Local USB Storage	NOTE: You need to enable local USB storage drive(s) as well. See section "3.4.3 Configuring Settings for USB Storage Devices" on page 89 for details.			
	Click the drop-down menu to enable/disable the mapping of the local serial device(s) in a Citrix ICA session. If Yes is selected, the locally attached serial device(s) will become available in launched Citrix ICA sessions.			
Mapping Local Serial Ports	NOTE: This setting item is not applicable to your mt188L. However, if you use a serial-based barcode scanner, and attach it to your mt188L with a serial-to-USB adapter, you need to enable this setting in order to use the local barcode scanner in a virtual desktop.			
Mapping Local Printers	Click the drop-down menu to enable/disable the mapping of the local printer(s) in a Citrix ICA session. If Yes is selected, the locally attached printer(s) will become available in launched Citrix ICA sessions.			
	NOTE: To enable locally attached printer(s), please refer to section "3.4.7 Adding a Local Printer" on page 93 for detailed instructions.			

Connection Settings				
Item	Description			
Rendering Type	Click the drop-down menu to select resources rendering on the endpoint or the server. Two options are available: Server Rendering and Client Rendering . NOTE: The Client Rendering option may not be available on your system.			
HDX RealTime WebCam		This item is available only when Client Rendering is selected. When Yes is selected, a locally attached webcam can be used in an ICA session.		
Use H264 Compression		264 compression support on the client, allowing session ver side using H.264 format encoding.		
Enable Automatic Reconnect	 Check/Uncheck to enable/disable automatic reconnecting after an ICA session was interrupted. NOTE: Automatic reconnecting (Auto Client Reconnect) may not work for a XenDesktop ICA session. This is a known issue. For more details, please visit Citrix websites at support.citrix.com or www.citrix.com. 			
Number of Retries	Click the drop-down menu	to select the number of retries, ranging from 1 to 10.		
Delay between Retries	Click the drop-down menu to select the delay time between retries, ranging from 5 to 60 seconds.			
Enable Audio	Check/Uncheck to enable/disable sound in an ICA session.			
		to choose the desired sound quality in an ICA session. e: High Quality, Medium Quality, and Low Quality.		
	Option	Description		
Audio Quality	High Quality	Allows endpoint devices to play a sound file at its native data transfer rate. This is recommended for connections where bandwidth is plentiful and sound quality is important.		
	Medium Quality	Compresses any sounds sent to endpoint devices to a maximum of 64Kbps, resulting in a moderate decrease in the quality of the sound. This option is suitable for speeches and recommended for most LAN- based connections.		
	Low Quality	Compresses any sounds sent to endpoint devices to a maximum of 16Kbps, resulting in a significant decrease in the quality of the sound. This option is suitable for low-bandwidth connections, allowing reasonable audio performance during a low-speed connection.		

	Click the drop-down menu to select where to apply Windows Key Combinations. Three options are available: On the local computer , On the remote server , and In full screen mode only .		
	Option	Description	
Windows Key Combination	On the local computer	Applies to the local desktop only.	
	On the remote server	Applies to the virtual desktop only.	
	In full screen mode only	Applies to the virtual desktop only when the desktop is running in the full-screen mode.	
USB Redirection Settings	-		
Item	Description		
USB Storage			
Printers			
Redirect Connected USB Devices	Please refer to "Advanced Qui page 58 for detailed instruction	ck Connection Settings for Citrix ICA Sessions" on on these similar settings.	
Plugged USB Devices			
Redirection Rules			

Settings for the Connection Type of XenDesktop

D NOTE

- For descriptions of available settings for the connection type of Web Logon, please refer to "Settings for the Connection Type of Web Logon" on page 176.
- For descriptions of settings for the connection type of StoreFront, please refer to "Settings for the Connection Type of StoreFront" on page 180.
- For descriptions of settings for the connection type of VDI-in-a-Box, please refer to "Settings for the Connection Type of VDI-in-a-Box" on page 185.
- For descriptions of settings for the connection type of XenApp, please refer to "Settings for the Connection Type of XenApp" on page 195.
- For descriptions of settings for the connection type of Server Connection, please refer to "Settings for the Connection Type of Server Connection" on page 200.

Server Settings				
Item	Description			
Session Name	Type in the name for Citrix ICA sessions.			
	This table only provides descriptions for available settings when XenDesktop is selected.			
	Six connection ty	/pes are availab	le:	
	Option	Description		
	Web Logon		ess to virtual desktops and applications nterface of a Web browser (Mozilla Firefox).	
	StoreFront	Provides acce through a Sto	ess to virtual desktops and applications preFront.	
	VDI-in-a-Box	Provides access to virtual desktops through VDI-in-a-Bc		
	XenDesktop	Provides access to virtual desktops for an earlier versio of XenDesktop.		
Connection Type	XenApp	Provides access to virtual applications for an earlier version of XenApp.		
	Server Connection	Provides access to servers for administration (XenApp servers only).		
	Refer to the table below for Citrix products and recommended connection types			:
	Citrix Product		Recommended Connection Type	
	XenApp 6.5 or e	earlier	XenApp / Web Logon	
	XenDesktop 5.6 or earlier		XenDesktop / Web Logon	
	XenApp and Xer	nDesktop 7.5	StoreFront / Web Logon	
	VDI-in-a-Box		VDI-in-a-Box / Web Logon	

Server Address	Type in the IP address / URL / FQDN of the server through which virtual desktops are accessible (where a Web Interface is hosted).		
Username	Type in the user/account name used for authentication.		
Password	Type ir	n the password of th	e user account used for authentication.
Domain	Type ir	n the domain of the	server.
Desktop Group		n the name of the de discover available	esktop group or use the Search icon \mathbb{Q} in front of the desktop groups.
Common Settings			
Item	Descr	iption	
	mt188	L is started up (Auto There are three sir	nilar but different modes for your mt188L and only one ect if all are enabled. Three modes and the order of
	No.	Mode	Description
Autostart When Startup	1	Appliance	The client will start up directly with the desired Citrix ICA session and perform the configured action after exiting the session. Available actions include: • Re-launching a new session • Restarting the thin client • Turning off the thin client
	2	Autostart	The client will start up directly with the desired Citrix ICA session and perform the configured action after exiting the session. Available actions include: • Returning to the local desktop • Re-launching a new session • Restarting the thin client • Turning off the thin client
	3	Quick Connection	The client will enter Atrust Quick Connection screen after system startup.
			The client will enter Atrust Quick Connectio

	Select what to do when a Citrix ICA session is ended. Four options are available: Do Nothing , Restart Application , Reboot , and Shutdown .			
	Option	Description		
On Application Exit	Do Nothing	Returns to the Local Linux desktop.		
	Restart Application	Opens an ICA session again.		
	Reboot	Restarts your thin client.		
	Shutdown	Turns off your thin client.		

Window Settings				
Item	Description			
Color Depth	Click the drop-down menu to select the desired color quality for a Citrix ICA session. Three options are available: 16 Bit , 24 Bit , and Automatic .			
Window Size	Click the drop-down menu to select the desired window size of a Citrix ICA session. Four options are available: Full Screen , 1280x1024 , 1024x768 , and 800x600 .			
Device Mapping				
Item	Description			
	Click the drop-down menu to enable/disable the mapping of the local USB drive(s) in a Citrix ICA session.			
Mapping Local USB Storage	NOTE: You need to enable local USB storage drive(s) as well. See section "3.4.3 Configuring Settings for USB Storage Devices" on page 89 for details.			
	Click the drop-down menu to enable/disable the mapping of the local serial device(s) in a Citrix ICA session. If Yes is selected, the locally attached serial device(s) will become available in launched Citrix ICA sessions.			
Mapping Local Serial Ports	NOTE: This setting item is not applicable to your mt188L. However, if you use a serial-based barcode scanner, and attach it to your mt188L with a serial-to-USB adapter, you need to enable this setting in order to use the local barcode scanner in a virtual desktop.			
Mapping Local Printers	Click the drop-down menu to enable/disable the mapping of the local printer(s) in a Citrix ICA session. If Yes is selected, the locally attached printer(s) will become available in launched Citrix ICA sessions.			
	NOTE: To enable locally attached printer(s), please refer to section "3.4.7 Adding a Local Printer" on page 93 for detailed instructions.			

Connection Settings			
Item	Description		
Rendering Type	Click the drop-down menu to select resources rendering on the endpoint or the server. Two options are available: Server Rendering and Client Rendering . NOTE: The Client Rendering option may not be available on your system.		
HDX RealTime WebCam		when Client Rendering is selected. cally attached webcam can be used in an ICA session.	
Use H264 Compression		64 compression support on the client, allowing session ver side using H.264 format encoding.	
Enable Automatic Reconnect	 Check/Uncheck to enable/disable automatic reconnecting after an ICA session was interrupted. NOTE: Automatic reconnecting (Auto Client Reconnect) may not work for a XenDesktop ICA session. This is a known issue. For more details, please visit Citrix websites at support.citrix.com or www.citrix.com. 		
Number of Retries	Click the drop-down menu	to select the number of retries, ranging from 1 to 10.	
Delay between Retries	Click the drop-down menu to select the delay time between retries, ranging from 5 to 60 seconds.		
Enable Audio	Check/Uncheck to enable/disable sound in an ICA session.		
		to choose the desired sound quality in an ICA session. High Quality, Medium Quality , and Low Quality .	
	Option	Description	
Audio Quality	High Quality	Allows endpoint devices to play a sound file at its native data transfer rate. This is recommended for connections where bandwidth is plentiful and sound quality is important.	
	Medium Quality	Compresses any sounds sent to endpoint devices to a maximum of 64Kbps, resulting in a moderate decrease in the quality of the sound. This option is suitable for speeches and recommended for most LAN- based connections.	
	Low Quality	Compresses any sounds sent to endpoint devices to a maximum of 16Kbps, resulting in a significant decrease in the quality of the sound. This option is suitable for low-bandwidth connections, allowing reasonable audio performance during a low-speed connection.	
Enable Audio Input	Check/Uncheck to enable/o	disable audio input in an ICA session.	

	Click the drop-down menu to select where to apply Windows Key Combinations. Three options are available: On the local computer , On the remote server , and In full screen mode only .		
	Option	Description	
Windows Key Combination	On the local computer	Applies to the local desktop only.	
	On the remote server	Applies to the virtual desktop only.	
	In full screen mode only	Applies to the virtual desktop only when the desktop is running in the full-screen mode.	
USB Redirection Settings	1		
Item	Description		
USB Storage			
Printers	_		
Redirect Connected USB Devices	Please refer to "Advanced Quick Connection Settings for Citrix ICA Sessions" on page 58 for detailed instructions on these similar settings.		
Plugged USB Devices			
Redirection Rules			

Settings for the Connection Type of XenApp

- For descriptions of available settings for the connection type of Web Logon, please refer to "Settings for the Connection Type of Web Logon" on page 176.
- For descriptions of settings for the connection type of StoreFront, please refer to "Settings for the Connection Type of StoreFront" on page 180.
- For descriptions of settings for the connection type of VDI-in-a-Box, please refer to "Settings for the Connection Type of VDI-in-a-Box" on page 185.
- For descriptions of available settings for the connection type of XenDesktop, please refer to "Settings for the Connection Type of XenDesktop" on page 190.
- For descriptions of settings for the connection type of Server Connection, please refer to "Settings for the Connection Type of Server Connection" on page 200.

Server Settings				
Item			Description	
Session Name	Type in the name for Citrix ICA sessions.		sessions.	
	This table only provides descriptions for available settings when XenApp is selected.			
	Six connection types are available:			
	Option	Description		
	Web Logon	Provides access to virtual desktops and applications through the interface of a Web browser (Mozilla Firefox).		
	StoreFront	Provides access to virtual desktops and applications through a StoreFront.		
	VDI-in-a-Box	Provides access to virtual desktops through VDI-in-a-Box		
	XenDesktop	Provides access to virtual desktops for an earlier version of XenDesktop.		
Connection Type	XenApp	Provides access to virtual applications for an earlier version of XenApp.		
	Server Connection	Provides acce servers only)	ess to servers for administration (XenApp	
	Refer to the table	e below for Citri	x products and recommended connection types	s:
	Citrix Product		Recommended Connection Type	
	XenApp 6.5 or e	earlier	XenApp / Web Logon	
	XenDesktop 5.6 or earlier		XenDesktop / Web Logon	
	XenApp and Xer	nDesktop 7.5	StoreFront / Web Logon	
	VDI-in-a-Box		VDI-in-a-Box / Web Logon	

Server Address	Type in the IP address / URL / FQDN of a XenApp server.			
Username	Type in	Type in the user/account name used for authentication.		
Password	Type in the password of the user account used for authentication.			
Domain	Type in	Type in the domain of the server.		
Application Name		Type in the application name or use the Search icon \mathbb{Q}_{k} in front of the field to discover available applications.		
Common Settings				
Item	Descri	ption		
	mt188I	 Select whether to open a Citrix ICA session automatically or not when your mt188L is started up (Autostart mode). NOTE: There are three similar but different modes for your mt188L and only mode will take effect if all are enabled. Three modes and the order of priority are listed as follows: 		
	No.	Mode	Description	
Autostart When Startup	1	Appliance	 The client will start up directly with the desired Citrix ICA session and perform the configured action after exiting the session. Available actions include: Re-launching a new session Restarting the thin client Turning off the thin client 	
	2	Autostart	The client will start up directly with the desired Citrix ICA session and perform the configured action after exiting the session. Available actions include: • Returning to the local desktop • Re-launching a new session • Restarting the thin client • Turning off the thin client	
	3	Quick Connection	The client will enter Atrust Quick Connection screen after system startup.	

	Select what to do when a Citrix ICA session is ended. Four options are available: Do Nothing , Restart Application , Reboot , and Shutdown .			
	Option	Description		
	Do Nothing	Returns to the Local Linux desktop.		
On Application Exit	Restart Application	Opens an ICA session again.		
	Reboot	Restarts your thin client.		
	Shutdown	Turns off your thin client.		
Manual Parameters	Type in parameters for extended parameter passing.			

Window Settings			
Item	Description		
Color Depth	Click the drop-down menu to select the desired color quality for a Citrix ICA session. Three options are available: 16 Bit , 24 Bit , and Automatic .		
Window Size	This item is available only when Regular Window is selected. Click the drop-down menu to select the desired window size of a Citrix ICA session. Four options are available: Full Screen , 1280x1024 , 1024x768 , and 800x600 .		
Window Mode	Click the drop-down menu to select the desired window mode. Two options are available: Regular Window and Seamless Window .		
Device Mapping			
Item	Description		
Mapping Local USB Storage	 Click the drop-down menu to enable/disable the mapping of the local USB drive(s) in a Citrix ICA session. NOTE: You need to enable local USB storage drive(s) as well. See section "3.4.3 Configuring Settings for USB Storage Devices" on page 89 for details. 		
Mapping Local Serial Ports	 Click the drop-down menu to enable/disable the mapping of the local serial device(s) in a Citrix ICA session. If Yes is selected, the locally attached serial device(s) will become available in launched Citrix ICA sessions. NOTE: This setting item is not applicable to your mt188L. However, if you use a serial-based barcode scanner, and attach it to your mt188L with a serial-to-USB adapter, you need to enable this setting in order to use the local barcode scanner in a delivered application. 		

Mapping Local Printers	Click the drop-down menu to enable/disable the mapping of the local printer(s) in a Citrix ICA session. If Yes is selected, the locally attached printer(s) will become available in launched Citrix ICA sessions. NOTE: To enable locally attached printer(s), please refer to section "3.4.7 Adding a Local Printer" on page 93 for detailed instructions.
Connection Settings	
Item	Description
Rendering Type	Click the drop-down menu to select resources rendering on the endpoint or the server. Two options are available: Server Rendering and Client Rendering . NOTE: The Client Rendering option may not be available on your system.
HDX RealTime WebCam	This item is available only when Client Rendering is selected. When Yes is selected, a locally attached webcam can be used in an ICA session.
Use H264 Compression	Click to enable/disable H.264 compression support on the client, allowing session data are sent from the server side using H.264 format encoding.
Network Protocol	Click the drop-down menu to select the protocol(s) used for connection. Three options are available: TCP/IP , TCP/IP + HTTP server location , and SSL/TLS + HTTPS server location .
Enable Automatic Reconnect	Check/Uncheck to enable/disable automatic reconnecting after an ICA session was interrupted.
Number of Retries	Click the drop-down menu to select the number of retries, ranging from 1 to 10.
Delay between Retries	Click the drop-down menu to select the delay time between retries, ranging from 5 to 60 seconds.
Enable Audio	Check/Uncheck to enable/disable sound in an ICA session.

		drop-down menu to choose the desired sound quality in an ICA session. tions are available: High Quality , Medium Quality , and Low Quality .	
	Option	Description	
Audio Quality	High Quality	Allows endpoint devices to play a sound file at its native data transfer rate. This is recommended for connections where bandwidth is plentiful and sound quality is important.	
	Medium Quality	Compresses any sounds sent to endpoint devices to a maximum of 64Kbps, resulting in a moderate decrease in the quality of the sound. This option is suitable for speeches and recommended for most LAN- based connections.	
	Low Quality	Compresses any sounds sent to endpoint devices to a maximum of 16Kbps, resulting in a significant decrease in the quality of the sound. This option is suitable for low-bandwidth connections, allowing reasonable audio performance during a low-speed connection.	
Enable Audio Input	Check/Uncheck to enable/disable audio input in an ICA session.		
	Click the drop-down menu to select where to apply Windows Key Combinations. Three options are available: On the local computer , On the remote server , and In full screen mode only .		
	Three options are available: C	On the local computer, On the remote server,	
	Three options are available: C	On the local computer, On the remote server,	
Windows Key Combination	Three options are available: C and In full screen mode on	On the local computer, On the remote server, ly.	
Windows Key Combination	Three options are available: C and In full screen mode on Option	On the local computer, On the remote server, ly. Description	
Windows Key Combination	Three options are available: C and In full screen mode on Option On the local computer	Don the local computer, On the remote server, ly. Description Applies to the local desktop only.	
	Three options are available: C and In full screen mode on Option On the local computer On the remote server	Description Applies to the local desktop only. Applies to the virtual desktop only. Applies to the virtual desktop only.	
Windows Key Combination	Three options are available: C and In full screen mode on Option On the local computer On the remote server	Description Applies to the local desktop only. Applies to the virtual desktop only. Applies to the virtual desktop only.	
	Three options are available: C and In full screen mode on Option On the local computer On the remote server	Description Applies to the local desktop only. Applies to the virtual desktop only. Applies to the virtual desktop only.	
USB Redirection Settings	Three options are available: C and In full screen mode on Option On the local computer On the remote server In full screen mode only	Description Applies to the local desktop only. Applies to the virtual desktop only. Applies to the virtual desktop only.	
USB Redirection Settings Item	Three options are available: C and In full screen mode on Option On the local computer On the remote server In full screen mode only	Description Applies to the local desktop only. Applies to the virtual desktop only. Applies to the virtual desktop only.	
USB Redirection Settings Item USB Storage	Three options are available: C and In full screen mode on Option On the local computer On the remote server In full screen mode only	Description Applies to the local desktop only. Applies to the virtual desktop only. Applies to the virtual desktop only. Applies to the virtual desktop only when the desktop is running in the full-screen mode.	
USB Redirection Settings Item USB Storage Printers Redirect Connected	Three options are available: C and In full screen mode on Option On the local computer On the remote server In full screen mode only Description Please refer to "Advanced Qui	Description Applies to the local desktop only. Applies to the virtual desktop only. Applies to the virtual desktop only. Applies to the virtual desktop only when the desktop is running in the full-screen mode.	

Settings for the Connection Type of Server Connection

- For descriptions of available settings for the connection type of Web Logon, please refer to "Settings for the Connection Type of Web Logon" on page 176.
- For descriptions of settings for the connection type of StoreFront, please refer to "Settings for the Connection Type of StoreFront" on page 180.
- Fore descriptions of settings for the connection type of VDI-in-a-Box, please refer to "Settings for the Connection Type of VDI-in-a-Box" on page 185.
- For descriptions of available settings for the connection type of XenDesktop, please refer to "Settings for the Connection Type of XenDesktop" on page 190.
- For descriptions of settings for the connection type of XenApp, please refer to "Settings for the Connection Type of XenApp" on page 195.

Server Settings				
Item			Description	
Session Name	Type in the name for Citrix ICA sessions.		sessions.	
	This table only provides descriptions for available settings when Server Connection is selected.			
	Six connection types are available:			
	Option	Description		•
	Web Logon	Provides access to virtual desktops and applications through the interface of a Web browser (Mozilla Firefox).		
	StoreFront	Provides access to virtual desktops and applications through a StoreFront.		-
	VDI-in-a-Box	Provides access to virtual desktops through VDI-in-a-Box		-
	XenDesktop	Provides access to virtual desktops for an earlier version of XenDesktop.		-
Connection Type	XenApp	Provides access to virtual applications for an earlier version of XenApp.		-
	Server Connection	Provides acce servers only)	ess to servers for administration (XenApp	-
	Refer to the table	e below for Citri	x products and recommended connection types	s:
	Citrix Product	:	Recommended Connection Type	
	XenApp 6.5 or e	earlier	XenApp / Web Logon	
	XenDesktop 5.6 or earlier		XenDesktop / Web Logon	
	XenApp and Xe	nDesktop 7.5	StoreFront / Web Logon	
	VDI-in-a-Box		VDI-in-a-Box / Web Logon	

Type in Type in Type in Type in	the user/account r	only supports connections to XenApp servers.
Type in Type in Type in	n the password of th n the domain of the	ne user account used for authentication.
Type in Type in	the domain of the	
Type in		server.
,,	the name of the se	
		erver.
_		
Descri	iption	
 Select whether to open a Citrix ICA session automatically or not when your mt188L is started up (Autostart mode). NOTE: There are three similar but different modes for your mt188L and only one mode will take effect if all are enabled. Three modes and the order of priority are listed as follows: 		
No.	Mode	Description
1	Appliance	The client will start up directly with the desired Citrix ICA session and perform the configured action after exiting the session. Available actions include: • Re-launching a new session • Restarting the thin client • Turning off the thin client
2	Autostart	The client will start up directly with the desired Citrix ICA session and perform the configured action after exiting the session. Available actions include: • Returning to the local desktop • Re-launching a new session • Restarting the thin client • Turning off the thin client
3	Quick Connection	The client will enter Atrust Quick Connection screen after system startup.
-	NOTE: No. 1 2 3	 NOTE: There are three simmode will take effort priority are listed at the simmode will take effort priority are listed at the simulation of the sim

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	Select what to do when a Citrix ICA session is ended. Four options are available: Do Nothing, Restart Application, Reboot , and Shutdown .			
	Option	Description		
On Application Exit	Do Nothing	Returns to the Local Linux desktop.		
	Restart Application	Opens an ICA session again.		
	Reboot	Restarts your thin client.		
	Shutdown	Turns off your thin client.		

Options Sub-tab

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Window Settings			
Item	Description		
Color Depth	Click the drop-down menu to select the desired color quality for a Citrix ICA session. Three options are available: 16 Bit , 24 Bit , and Automatic .		
Window Size	Click the drop-down menu to select the desired window size of a Citrix ICA session. Four options are available: Full Screen , 1280x1024 , 1024x768 , and 800x600 .		
Device Mapping			
Item	Description		
Mapping Local USB Storage	Click the drop-down menu to enable/disable the mapping of the local USB drive(s) in a Citrix ICA session. NOTE: You need to enable local USB storage drive(s) as well. See section "3.4.3		
	Configuring Settings for USB Storage Devices" on page 89 for details.		
	Click the drop-down menu to enable/disable the mapping of the local serial device(s) in a Citrix ICA session. If Yes is selected, the locally attached serial device(s) will become available in launched Citrix ICA sessions.		
Mapping Local Serial Ports	NOTE: This setting item is not applicable to your mt188L. However, if you use a serial-based barcode scanner, and attach it to your mt188L with a serial-to-USB adapter, you need to enable this setting in order to use the local barcode scanner in a virtual server desktop.		
Mapping Local Printers	Click the drop-down menu to enable/disable the mapping of the local printer(s) in a Citrix ICA session. If Yes is selected, the locally attached printer(s) will become available in launched Citrix ICA sessions.		
	NOTE: To enable locally attached printer(s), please refer to section "3.4.7 Adding a Local Printer" on page 93 for detailed instructions.		

Connection Settings				
Item	Description			
Rendering Type	Click the drop-down menu to select resources rendering on the endpoint or the server. Two options are available: Server Rendering and Client Rendering . NOTE: The Client Rendering option may not be available on your system.			
HDX RealTime WebCam	This item is available only when Client Rendering is selected. When Yes is selected, a locally attached webcam can be used in an ICA session.			
Use H264 Compression		264 compression support on the client, allowing session ver side using H.264 format encoding.		
Network Protocol	options are available: TCP	Click the drop-down menu to select the protocol(s) used for connection. Three options are available: TCP/IP , TCP/IP + HTTP server location , and SSL/TLS + HTTPS server location .		
Enable Automatic Reconnect	Check/Uncheck to enable/disable automatic reconnecting after an ICA session was interrupted. NOTE: Automatic reconnecting (Auto Client Reconnect) may not work for a XenDesktop ICA session. This is a known issue. For more details, please visit Citrix websites at support.citrix.com or www.citrix.com.			
Number of Retries	Click the drop-down menu	to select the number of retries, ranging from 1 to 10.		
Delay between Retries	Click the drop-down menu to select the delay time between retries, ranging from 5 to 60 seconds.			
Enable Audio	Check/Uncheck to enable/disable sound in an ICA session.			
		to choose the desired sound quality in an ICA session. e: High Quality, Medium Quality, and Low Quality.		
	Option	Description		
Audio Quality	High Quality	Allows endpoint devices to play a sound file at its native data transfer rate. This is recommended for connections where bandwidth is plentiful and sound quality is important.		
	Medium Quality	Compresses any sounds sent to endpoint devices to a maximum of 64Kbps, resulting in a moderate decrease in the quality of the sound. This option is suitable for speeches and recommended for most LAN- based connections.		
	Low Quality	Compresses any sounds sent to endpoint devices to a maximum of 16Kbps, resulting in a significant decrease in the quality of the sound. This option is suitable for low-bandwidth connections, allowing reasonable audio performance during a low-speed connection.		
Enable Audio Input	Check/Uncheck to enable/	disable audio input in an ICA session.		

	Click the drop-down menu to select where to apply Windows Key Combinations. Three options are available: On the local computer , On the remote server , and In full screen mode only .		
	Option	Description	
Windows Key Combination	On the local computer	Applies to the local desktop only.	
	On the remote server	Applies to the virtual desktop only.	
	In full screen mode only	Applies to the virtual desktop only when the desktop is running in the full-screen mode.	
USB Redirection Settings	1		
Item	Description		
USB Storage			
Printers	_		
Redirect Connected USB Devices	Please refer to "Advanced Quick Connection Settings for Citrix ICA Sessions" on page 58 for detailed instructions on these similar settings.		
Plugged USB Devices			
Redirection Rules			
3.6.12 Configuring Basic VMware View Connection Settings

The **VMware View** setting enables you to configure View connection settings for VMware View or Horizon View services and create shortcuts on the local desktop and START menu for service access. You can access on-demand services for work simply through these shortcuts.

IOTE
 For more information on VMware desktop virtualization solutions, please visit VMware website at www.vmware.com.

To quickly configure VMware View connection settings, please do the following:

- 1. On Atrust Client Setup, click **Applications** > **VMware View**.
- 2. The View Connection list appears in the Configuration area.

NOTE

Applications User Interface Derices Network System Navigator + Add - Delete Remote Desktop - Citrix ICA VMware View - SSH	
Remote Desktop Citrix ICA VMware View SSH	
Web Browser Parallels 2X Client	

If you haven't created any entry, the View Connection list will be empty.

3. Click **Add** on the top of the View Connection list to add a new entry of View connection.

0		Atrust Clie	nt Setup			+ _ 🗆 X
Δtrust	Applications	User Interface	Devices	Network	System	
Navigator	General	Options	SECUREMATRIX			
- Remote Desktop - Citrix ICA VMware View - SSH - Web Browser - Parallels 2X Client	Certificate When Conr User Name Password: Domain: Desktop / J Verify befo	ame: h Server: checking mode hection Ends: hgs Application Nam re Access: Display Protocol	ne:		ore connecting t	
	Save	Cancel				

4. Type in the desired session name and the computer name or IP address of the View Connection Server, and then click **Save** to confirm.



5. The new entry is added to the View Connection list and the access shortcuts are automatically created on the local desktop and START menu.

3.6.13 Accessing VMware View or Horizon View Services

To access VMware View or Horizon View services, please do the following:

1. Double click the created (customized) access shortcut on the desktop.

NOTE
 A window might appear with a certificate message about the remote server. Consult the IT administrator for details and ensure the connection is secure <i>first</i>. To import a security certificate, please refer to section "3.2.17 Importing Certificates for Remote Computers" on page 68. To bypass, click Connect Insecurely.

- 2. A Welcome window might appear. Click **OK** to continue.
- 3. A window appears prompting for the credentials. Enter your user name, password, click the Domain dropdown menu to select the domain, and then click **OK**.

9	Server Login 🔶 🖈 🗙
vmware	Horizon
<u>S</u> erver: <u>U</u> sername:	https://WCS.VHV.poc
<u>P</u> assword:	
<u>D</u> omain:	VHV
	<u>C</u> ancel <u>O</u> K

4. A window appears with available desktops and/or applications for the provided credentials.

(VMwar	e Horizon Client		↑ _ O ×
<u>F</u> ile <u>C</u> onnection <u>V</u>	iew <u>H</u> elp			
💉 🔒 https://WCS.VH	fV.poc			🔆 🔅
Acrobat Reader DC	Calculator	Mozilla Firefox	Notepad	Paint
Snipping Tool	wzu	WSOBR2	Windows Media Player	

5. Double click to select the desired desktop or application.

6. The selected desktop or application will be displayed on the screen.

Your desktop or application wil	l be displayed in full screen. You can:
 Click File > Return to Des recall the Desktop and Ap 	ktop and Application List on the top tool bar to plication list.
 € Elle ▼ Connection ▼ View ▼ ⊕ Disconnect from Server Return to Desktop and Ap ☑ Preferences ④ Quit 	Connect USB Device ▼ Help ▼ □ □ ▼
♦ Click View on the top tool	bar to switch to a virtual desktop or application.
€ Ele ▼ <u>C</u> onnection	N View Help . C X Windowed Eull Screen - This Monitor Full Screen - All Monitors Resize Show Favorites Adobe Acrobat Reader DC Firefox Windows Calculator Windows Media Player WTU

3.6.14 Configuring Advanced View Connection Settings

The table below provides a description of each setting item for View connections. Please refer to this table to configure advanced settings and customize shortcuts on the local desktop and START menu for service access.

General Sub-tab

Server Settings					
Item	Description				
Session Name	Type in the name for VMware View or Horizon View sessions.				
Connection Server	Type in the computer name or IP address of the View Connection Server. NOTE: For more information on View Connection Server, please visit VMware website at www.vmware.com.				
Port	Type in the port number used to communicate with the View Connection Server To use the default value, simply leave it blank.				
Use secure connection (SSL)	Check/Uncheck to enable/	disable secure connection.			
Certificate Checking Mode	Click the drop-down menu to select if to check server identity certificates and if to connect to untrusted servers. Three options are available: Do not verify server identity certificates , Warn before connecting to untrusted servers , and Never connect to untrusted servers .				
	Click the drop-down menu to select what to do when the connection ends. Two options are available: Return to VMware Pool and Quit VMware Client .				
	Option	Description			
When Connection Ends	Return to VMware Pool	When the connection ends, return to the Desktop and Application list for given credentials.			
	Quit VMware Client	When the connection ends, close VMware Client. To access virtual desktops and applications, you need to provide the credentials again.			
Login Settings					
Item	Description				
Username	Type in the user name for authentication.				
Password Type in the password for authentication.		authentication.			
Domain	Type in the domain name of the View Connection Server.				
	Type in the desktop / application name. Or, leave it blank for users to select one.				
Desktop / Application Name	NOTE: You can use the Search icon \bigcirc to help you discover available desktops or applications for a given set of credentials.				

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		op-down menu to select whether to verify the entitlement to the top or application provided in the previous setting item:			
	Option Description				
Verify before Access	Yes	Verify the entitlement to the virtual desktop or application provided in the previous setting item. Stop if the given credentials do not pass this verification.			
	No	If the given credentials are not entitled to the virtual desktop or application provided in the previous setting item, just ignore that error and provide the Desktop and Application list available for that credentials.			
		op-down menu to select the desired display protocol. Three options e: Manual, Microsoft RDP, and PCoIP.			
	Option	Description			
Preferred Display Protocol	Manual	Manually select the desired display protocol.			
	Microsoft F	RDP Use Microsoft RDP as the display protocol.			
	PCoIP	Use VMware PCoIP as the display protocol.			
Common Settings					
Item	Description	n			
		or No to allow or disallow the Non-Interactive mode. The default is to -Interactive mode.			
	Option	Description			
Non-Interactive Mode	Yes	The Non-Interactive mode is used. Users are not allowed to re-select different settings if the settings have been specified in View connection settings.			
	No	The Interactive mode is used. Users are allowed to re-select different settings even if the settings have been specified in View connection settings.			

NOTE: There are three similar but different modes for your mt188L and only or mode will take effect if all are enabled. Three modes and the order of priority are listed as follows: No. Mode Description The client will start up directly with the desired Whware View session and perform the configured action after exiting the session. Available actions include: 1 Appliance • Re-launching a new session • Restarting the thin client 1 Appliance • The client will start up directly with the desired WHware View session and perform the configured action after exiting the session. Autostart When Startup • The client will start up directly with the desired WHware View or Horizon View session and perform the configured action after exiting the session. 2 Autostart • Returning to the local desktop • Re-launching a new session • Restarting the thin client • Turning off the thin client 3 Quick Connection The client will enter Atrust Quick Connection screen after system startup. NOTE: To use the Autostart mode, ensure that the Appliance mode is disabled. Four options are available: Do Nothing, Restart Application, Reboot, and Shutdown. On Application Exit Option Description Do Nothing Returns to the local desktop. Restart Application Opnes a VMware View or Horizon View session again, Reboot				n a VMware View or Horizon View session automatically or is started up (Autostart mode).	
Autostart When Startup Image: Appliance Available actions include: 1 Appliance - Re-launching a new session 2 Autostart When Startup The client will start up directly with the desired VMware View or Horizon View session and perform the configured action after exiting the thin client 2 Autostart - Re-launching a new session 2 Autostart - Returning off the thin client 2 Autostart - Returning to the local desktop 2 Autostart - Returning to the local desktop 3 Quick Connection The client will enter Atrust Quick Connection screen after system startup. NOTE: To use the Autostart mode, ensure that the Appliance mode is disabled. Four options are available: Do Nothing, Restart Application, Reboot, and Shutdown. 0n Application Exit Option Description Do Nothing Returns to the local desktop. Restart Application Opens a VMware View or Horizon View session again.					
Autostart When Startup 1 Appliance Available actions include: Re-launching a new session Restarting the thin client Turning off the thin client Turning off the thin client Autostart When Startup		No.	Mode	Description	
1 Appliance • Re-launching a new session Autostart When Startup • Retarting the thin client • Turning off the thin client Autostart When Startup • The client will start up directly with the desired VMware View or Horizon View session and perform the configured action after exiting the session. Autostart • Returning to the local desktop 2 Autostart • Returning to the local desktop 3 Quick Connection The client will enter Atrust Quick Connection screen after system startup. NOTE: To use the Autostart mode, ensure that the Appliance mode is disabled. Four options are available: Do Nothing, Restart Application, Reboot, and Shutdown. On Application Exit • Option Description Do Nothing Returns to the local desktop. Restart Application Opens a VMware View or Horizon View session again.				VMware View session and perform the configured	
Autostart When Startup Re-launching a new session Restarting the thin client Turning off the thin client Turning off the thin client Autostart When Startup The client will start up directly with the desired VMware View or Horizon View session and perform the configured action after exiting the session. Available actions include: Returning to the local desktop Re-launching a new session Restarting the thin client Turning off the thin client Turning off the thin client Turning off the thin client 3 Quick Connection The client will enter Atrust Quick Connection screen after system startup. NOTE: To use the Autostart mode, ensure that the Appliance mode is disabled. Four options are available: Do Nothing, Restart Application, Reboot, and Shutdown. On Application Exit On Nothing Returns to the local desktop. Restart Application Opens a VMware View or Horizon View session again.		1	Appliance	Available actions include:	
Autostart When Startup Restarting the thin client Turning off the thin client Turning off the thin client Autostart When Startup The client will start up directly with the desired VMware View or Horizon View session and perform the configured action after exiting the session. Available actions include: Available actions include: Restarting the thin client Restarting the thin client Turning off the thin client Turning off the thin client Turning off the thin client 3 Quick Connection The client will enter Atrust Quick Connection screen after system startup. NOTE: To use the Autostart mode, ensure that the Appliance mode is disabled. Four options are available: Do Nothing, Restart Application, Reboot, and Shutdown. On Application Exit Option Description Do Nothing Returns to the local desktop. Restart Application Opens a VMware View or Horizon View session again. 			Appliance	Re-launching a new session	
Autostart When Startup The client will start up directly with the desired VMware View or Horizon View session and perform the configured action after exiting the session. Available actions include: Available actions include: 2 Autostart Returning to the local desktop 2 Autostart Returning to the local desktop 3 Quick Connection The client will enter Atrust Quick Connection screen after system startup. NOTE: To use the Autostart mode, ensure that the Appliance mode is disabled. Four options are available: Do Nothing, Restart Application, Reboot, and Shutdown. On Application Exit Option Description Do Nothing Returns to the local desktop. Restart Application Opens a VMware View or Horizon View session again.					
On Application Exit Select what to do when a VMware View or Horizon View session is ended. Four options are available: Do Nothing Returns to the local desktop. On Application Exit Option Description On Application Exit Option Description On Application Exit Option Description Do Nothing Returns to the local desktop. Restart Application Opens a VMware View or Horizon View session again.				• Turning off the thin client	
2 Autostart • Returning to the local desktop • Re-launching a new session • Re-launching a new session • Restarting the thin client • Turning off the thin client 3 Quick Connection The client will enter Atrust Quick Connection screen after system startup. NOTE: To use the Autostart mode, ensure that the Appliance mode is disabled. Select what to do when a VMware View or Horizon View session is ended. Four options are available: Do Nothing, Restart Application, Reboot, and Shutdown. On Application Exit Option Description Do Nothing Returns to the local desktop. Restart Application Opens a VMware View or Horizon View session again.	Autostart when Startup	2		VMware View or Horizon View session and perform	
• Returning to the local desktop • Re-launching a new session • Re-launching a new session • Re-launching a new session • Restarting the thin client • Turning off the thin client 3 Quick Connection The client will enter Atrust Quick Connection screen after system startup. NOTE: To use the Autostart mode, ensure that the Appliance mode is disabled. Select what to do when a VMware View or Horizon View session is ended. Four options are available: Do Nothing, Restart Application, Reboot, and Shutdown. Option Description Do Nothing Returns to the local desktop. Restart Application Opens a VMware View or Horizon View session again.				Available actions include:	
• Restarting the thin client • Turning off the thin client 3 Quick Connection The client will enter Atrust Quick Connection screen after system startup. NOTE: To use the Autostart mode, ensure that the Appliance mode is disabled. Select what to do when a VMware View or Horizon View session is ended. Four options are available: Do Nothing, Restart Application, Reboot, and Shutdown. On Application Exit Option Description Do Nothing Returns to the local desktop. Restart Application Opens a VMware View or Horizon View session again.			Autostart	Returning to the local desktop	
• Turning off the thin client 3 Quick Connection The client will enter Atrust Quick Connection screen after system startup. NOTE: To use the Autostart mode, ensure that the Appliance mode is disabled. Select what to do when a VMware View or Horizon View session is ended. Four options are available: Do Nothing, Restart Application, Reboot, and Shutdown. On Application Exit Option Description Do Nothing Returns to the local desktop. Restart Application Opens a VMware View or Horizon View session again.				 Re-launching a new session 	
3 Quick Connection The client will enter Atrust Quick Connection screen after system startup. NOTE: To use the Autostart mode, ensure that the Appliance mode is disabled. Select what to do when a VMware View or Horizon View session is ended. Four options are available: Do Nothing, Restart Application, Reboot, and Shutdown. On Application Exit Option Description Do Nothing Returns to the local desktop. Restart Application Opens a VMware View or Horizon View session again.					
S Quick Connection screen after system startup. NOTE: To use the Autostart mode, ensure that the Appliance mode is disabled. Select what to do when a VMware View or Horizon View session is ended. Four options are available: Do Nothing, Restart Application, Reboot, and Shutdown. On Application Exit Option Description Do Nothing Returns to the local desktop. Restart Application Opens a VMware View or Horizon View session again.				• Turning off the thin client	
On Application Exit Select what to do when a VMware View or Horizon View session is ended. Four options are available: Do Nothing, Restart Application, Reboot, and Shutdown. On Application Exit Option Description Do Nothing Returns to the local desktop. Restart Application Opens a VMware View or Horizon View session again.		3	Quick Connect		
Four options are available: Do Nothing, Restart Application, Reboot, and Shutdown. Option Description Do Nothing Returns to the local desktop. Restart Application Opens a VMware View or Horizon View session again.		NOTE:	: To use the Auto	ostart mode, ensure that the Appliance mode is disabled.	
On Application Exit Do Nothing Returns to the local desktop. Restart Application Opens a VMware View or Horizon View session again.		Four o	ptions are availa		
Do Nothing Returns to the local desktop. Restart Application Opens a VMware View or Horizon View session again.		Optio	on	Description	
	On Application Exit	Do N	othing	Returns to the local desktop.	
Reboot Restarts your thin client.		Resta	art Application	Opens a VMware View or Horizon View session again.	
		Rebo	ot	Restarts your thin client.	
Shutdown Turns off your thin client.		Shute	down	Turns off your thin client.	

Options Sub-tab

Resolution Three options are available: Full Screen, Large Window, and Small Wind Option Description Full Screen Opens the selected View session in full screen. Large Window Opens the selected View session in a large window. Small Window Opens the selected View session in a large window. Small Window Opens the selected View session in a small window. USB Redirection Settings End (Construction Construction Construction Construction Construction Construction Construction Construction Construction Constructions on these similar settings. Plaged USB Devices Please refer to "Advanced Quick Connection Settings for VMware View Session on page 60 for detailed instructions on these similar settings. Plugged USB Devices Please refer to "Advanced Quick Connection Settings for VMware View Session on page 60 for detailed instructions on these similar settings. Microsoft RDP Protocol Only End (Construction Construction Construction Construction) Item Description Click the drop-down menu to enable/disable printer mapping when RDP protisi us def for VMware View connections. When Enable is selected, users can access a local or network printer in a vid desktop session. Printer Mapping NOTE: You need to add a local or network printer for your mt188L first, and	Window Settings					
Resolution Three options are available: Full Screen, Large Window, and Small Window Option Description Full Screen Opens the selected View session in full screen. Large Window Opens the selected View session in a large window. Small Window Opens the selected View session in a large window. Small Window Opens the selected View session in a small window. USB Redirection Settings Small Window Item Description Mass Storage Please refer to "Advanced Quick Connection Settings for VMware View Session on page 60 for detailed instructions on these similar settings. Printer Please refer to "Advanced Quick Connection Settings for VMware View Session on page 60 for detailed instructions on these similar settings. Plugged USB Devices Please refer to "Advanced Quick Connection Settings for VMware View Session on page 60 for detailed instructions on these similar settings. Redirection Rules Description Microsoft RDP Protocol Only Click the drop-down menu to enable/disable printer mapping when RDP protocol si used for VMware View connections. When Enable is selected, users can access a local or network printer in a vie desktop session. Printer Mapping NOTE: You need to add a local or network printer for your mt188L first, and	Item	Description				
Resolution Full Screen Opens the selected View session in full screen. Large Window Opens the selected View session in a large window. Small Window Opens the selected View session in a small window. USB Redirection Settings Item Description Mass Storage Pass refer to "Advanced Quick Connection Settings for VMware View Session on page 60 for detailed instructions on these similar settings. Printer Please refer to "Advanced Quick Connection Settings for VMware View Session on page 60 for detailed instructions on these similar settings. Redirection Rules Microsoft RDP Protocol Only Item Description Item Click the drop-down menu to enable/disable printer mapping when RDP protocol si used for VMware View connections. When Enable is selected, users can access a local or network printer in a videsktop session. Printer Mapping NOTE: You need to add a local or network printer for your mt188L first, and		Click the drop-down menu to select the desired display size of a View session. Three options are available: Full Screen , Large Window , and Small Window .				
Full Screen Opens the selected view session in full screen. Large Window Opens the selected View session in a large window. Small Window Opens the selected View session in a small window. USB Redirection Settings End of the selected View session in a small window. Item Description Mass Storage Please refer to "Advanced Quick Connection Settings for VMware View Session on page 60 for detailed instructions on these similar settings. Printer Please refer to "Advanced Quick Connection Settings for VMware View Session on page 60 for detailed instructions on these similar settings. Microsoft RDP Protocol Only End of the drop-down menu to enable/disable printer mapping when RDP protis used for VMware View connections. When Enable is selected, users can access a local or network printer in a vid desktop session. When Enable is can access a local or network printer in a vid desktop session.		Option	Description			
Small Window Opens the selected View session in a small window. USB Redirection Settings Description Item Description Mass Storage Please refer to "Advanced Quick Connection Settings for VMware View Session on page 60 for detailed instructions on these similar settings. Printer Please refer to "Advanced Quick Connection Settings for VMware View Session on page 60 for detailed instructions on these similar settings. Plugged USB Devices Please refer to "Advanced Quick Connection Settings for VMware View Session on page 60 for detailed instructions on these similar settings. Microsoft RDP Protocol Only Enable is selected, users can access a local or network printer in a vid desktop session. Printer Mapping NOTE: You need to add a local or network printer for your mt188L first, and	Resolution	Full Screen	Opens the selected View session in full screen.			
USB Redirection Settings Description Item Description Mass Storage		Large Window	Opens the selected View session in a large window.			
Item Description Mass Storage		Small Window	Opens the selected View session in a small window.			
Mass Storage	USB Redirection Settings					
Smart Card Human Interface Device Printer Plugged USB Devices Redirection Rules Microsoft RDP Protocol Only Item Description Click the drop-down menu to enable/disable printer mapping when RDP protis used for VMware View connections. When Enable is selected, users can access a local or network printer in a vir desktop session. Printer Mapping	Item	Description				
Human Interface Device Please refer to "Advanced Quick Connection Settings for VMware View Session on page 60 for detailed instructions on these similar settings. Printer Plugged USB Devices Redirection Rules Microsoft RDP Protocol Only Item Description Click the drop-down menu to enable/disable printer mapping when RDP protis used for VMware View connections. When Enable is selected, users can access a local or network printer in a vie desktop session. Printer Mapping NOTE: You need to add a local or network printer for your mt188L first, and	Mass Storage					
Printer Please refer to "Advanced Quick Connection Settings for VMware View Session on page 60 for detailed instructions on these similar settings. Plugged USB Devices Redirection Rules Microsoft RDP Protocol Only Description Item Description Click the drop-down menu to enable/disable printer mapping when RDP protis used for VMware View connections. When Enable is selected, users can access a local or network printer in a vie desktop session. Printer Mapping NOTE: You need to add a local or network printer for your mt188L first, and	Smart Card	Please refer to "Advanced Quick Connection Settings for VMware View Sessions" on page 60 for detailed instructions on these similar settings.				
Printer Plugged USB Devices Redirection Rules Protocol Only Item Description Click the drop-down menu to enable/disable printer mapping when RDP protisused for VMware View connections. When Enable is selected, users can access a local or network printer in a via desktop session. Printer Mapping NOTE: You need to add a local or network printer for your mt188L first, and	Human Interface Device					
Redirection Rules Description Item Description Click the drop-down menu to enable/disable printer mapping when RDP protisused for VMware View connections. When Enable is selected, users can access a local or network printer in a view desktop session. Printer Mapping NOTE: You need to add a local or network printer for your mt188L first, and	Printer					
Microsoft RDP Protocol Only Item Description Click the drop-down menu to enable/disable printer mapping when RDP protis used for VMware View connections. When Enable is selected, users can access a local or network printer in a view desktop session. Printer Mapping NOTE: You need to add a local or network printer for your mt188L first, and	Plugged USB Devices					
Item Description Click the drop-down menu to enable/disable printer mapping when RDP protisused for VMware View connections. When Enable is selected, users can access a local or network printer in a view desktop session. Printer Mapping NOTE: You need to add a local or network printer for your mt188L first, and	Redirection Rules					
Click the drop-down menu to enable/disable printer mapping when RDP protisused for VMware View connections. When Enable is selected, users can access a local or network printer in a view desktop session. Printer Mapping NOTE: You need to add a local or network printer for your mt188L first, and	Microsoft RDP Protocol Only	1				
is used for VMware View connections. When Enable is selected, users can access a local or network printer in a view desktop session. Printer Mapping NOTE: You need to add a local or network printer for your mt188L first, and	Item	Description				
Printer Mapping NOTE: You need to add a local or network printer for your mt188L first, and		is used for VMwa	re View connections.			
enable this feature here to use that printer in a virtual desktop session	Printer Mapping		to add a local or network printer for your mt188L first, and then is feature here to use that printer in a virtual desktop session.			
NOTE: For detailed instructions on how to add a local or network printer for mt188L, please refer to section "3.4.7 Adding a Local Printer" on page 93 or "3.4.8 Adding a Network Printer" on page 96.		mt188L, j	please refer to section "3.4.7 Adding a Local Printer" on page			

SECUREMATRIX Sub-tab

Connection Settings						
Item	Description					
Use SECUREMATRIX	Check to use SECUREMATRIX authentication.					
GSB Server Address	Type the server address of GSB server, the server for SECUREMATRIX authentication service.					
Username	Type your user name (Login ID).					



 For details, please refer to "A.3 Using SECUREMATRIX Authentication for VMware Connections" on page 244.

3.6.15 Configuring SSH Connection Settings

To configure SSH (Secure SHell) connection settings, please do the following:

- 1. On Atrust Client Setup, click **Applications** > **SSH**.
- 2. The SSH Connection list appears in the Configuration area.





• If you haven't created any entry, the SSH Connection list will be empty.

3. Click Add on the top of the SSH Connection list to add a new entry of SSH connection.

٨		Atrust Client	Setup			↑ _ □ ×
Atrust	Applications	User Interface	Devices	Network	System	
Navigator Remote Desktop Citrix ICA VMware View SSH Web Browser Parallels 2X Client	General Server Sett Session Na Connection Port: Username:	ame: n Server: n Type:		* [* 22 *		

- 4. Click the drop-down menu to select the desired connection type. Two types are available: **SSH** and **Telnet**.
- 5. Type in the desired session name, the computer name or IP address of the remote server, the user name, and then click **Save** to confirm.
- 6. The new entry is added to the SSH Connection list and the access shortcuts are automatically created on the local desktop and START menu.

٨		Atrust Clie	nt Setup			
Atrust	Applications	User Interface	Devices	Network	System	
Navigator Remote Desktop Citrix ICA VMware View - SSH - ISCA - SDF - Web Browser Parallels 2X Client	Add Session Isca SDF	– Delete Name 🗸 Se	erver Address is.iscabbs.com f.org	Connection Type Telnet SSH		

3.6.16 Launching SSH and Telnet Sessions

To launch an SSH or Telnet session, please do the following:

- 1. Double click the created shortcut on the local desktop.
- 2. The SSH or Telnet session starts in the opened window.

Example: SSH Session

Terminal d	• - • ×							
<u>Eile E</u> dit <u>V</u> iew <u>T</u> erminal <u>G</u> o <u>H</u> elp								
Welcome to the SDF Public Access UNIX System - Est. 1987 You are the 11st guest today, logged in on 02-Jul-14 03:23:14.								
Are you using Windows 2K or XP? (Y/N) NO								
Please press your BACKSPACE key:								
Would you like to view the guestbook? (y/n) YES	-=-=-							
[30-Jun-14 20:12:16 new d1 % full time]							
	-=-=-]							
% india ftw	india]							
[01-Jul-14 14:21:48 new nemysis Switze	rland]							
	alore]							

Example: Telnet Session

Terminal	+ - • ×
<u>Eile E</u> dit <u>V</u> iew <u>T</u> erminal <u>G</u> o <u>H</u> elp	
DOC (Dave's Own version of Citadel) Version 1.7	
Welcome to the ISCA BBS.	
Login as 'Guest' to just look around, or 'New' to create a new account. Name: Guest	
Iowa Student Computer Association BBS.	
Welcome to ISCA BBS!	
As a Guest there are a few simple things to remember:	
 To see the commands available to you, type <? > To leave ISCABBS, type <l></l> To read about ISCABBS in depth, type <h> to enter the help system from which you may access the topics listed</h> More commands will be available once you start your own 	
account on ISCABBS 5) If you decide to create your own account here, you might want to keep the following in mind.	•

3.6.17 Configuring Basic Settings for Browser Sessions

To configure basic settings for a browser session, please do the following:

- 1. On Atrust Client Setup, click **Applications** > **Web Browser**.
- 2. The Web Page Access list appears in the Configuration area.





• If you haven't created any entry, the Web Page Access list will be empty.

3. Click Add on the top of the Web Page Access list to add a new entry.

4. Type in the desired session name, the URL of the web page, and then click **Save** to confirm.

٥		Atrust Client	Setup			+ - • ×
Atrust	Applications	User Interface	Devices	Network	System	
Navigator Remote Desktop - Citrix ICA - VMware View - SSH Web Browser - Parallels 2X Client	General Basic Settir					
	Session Na	ame:		*		£
	Initial Page	81		*		Ē
	Common Se	ettings		No		
	Save	Cancel				

5. The new entry is added to the Web Page Access list and the access shortcuts are automatically created on the local desktop and START menu.

٨		Atrust Client	Setup			+ - • ×
Atrust	Applications	User Interface	Devices	Network	System	
Navigator - Remote Desktop - Citrix ICA - VMware View - SSH - Web Browser - Gmail - Parallels 2X Client	Sessions + Add Session Gmail	Global — Delete n Name 💙 UF			System	

3.6.18 Launching Browser Sessions

To launch a browser session, please do the following:

- 1. Double click the created shortcut on the local desktop or START menu.
- 2. The session starts in the opened browser.

Example: Gmail Login Session

Gmail - Mozilla Firefox						
G Gmail * 🔶						
🕐 🗎 https://accounts.google.com/ServiceLogin?service=mail&passive=true&rm=false&continue=https://mail.google.com/mail 💌 😋 🔍 Search	☆自		+	俞	9	=
Google						
One account. All of Google.						
Sign in to continue to Gmail						
Enter your email Next Find my account Create account One Google Account for everything Google						
G M 🗷 🖬 & 🔶 🔘						
About Google Privacy Terms Help	P Engli:	sh (Uni	ited St	ates)		

3.6.19 Configuring Advanced Settings for Browser Sessions

The tables below provide a description of each setting item for browser sessions. Please refer to these tables to configure advanced settings and customize for Web access.

General Sub-tab

Common Settings							
Item	Descr	Description					
Session Name	Type ir	Type in the name for browser sessions.					
Initial Page	Type ir	the URL of the We	b page.				
Common Settings	-						
Item	Descr	iption					
Autostart When Startup	mt188	L is started up (Auto	nilar but different modes for your mt188L and only one ect if all are enabled. Three modes and the order of				
	1	Appliance	 The client will start up directly with the desired browser session and perform the configured action after exiting the session. Available actions include: Re-launching a new session Restarting the thin client Turning off the thin client 				
	2	Autostart	The client will start up directly with the desired browser session.				
	3	Quick Connection	The default. The client will enter Atrust Quick Connection screen after system startup.				
	NOTE	To use the Autosta	rt mode, ensure that the Appliance mode is disabled.				

Global Sub-tab

Common Settings					
Item	Description				
Home Page	Set the desired home page for the web browser.				

3.6.20 Configuring Basic RAS / RDP Connection Settings

The **Parallels 2X Client** setting allows you to configure RAS / RDP connection settings and create shortcuts on the local desktop and START menu for service access. You can access remote desktops or applications for work simply through these shortcuts.



Two connection types are available:

Connection Type	Description			
Parallels Remote Applicaton Server	Select to access remote desktops and applications via Parallels Remote Application Server.	222		
Standard RDP	Select to access remote desktops via standard Microsoft Remote Desktop Services.	224		

Connection Type: Parallels Remote Application Server

To quickly configure RAS connection settings for this connection type, please do the following:

- 1. On Atrust Client Setup, Click **Applications** > **Parallels 2X Client**.
- 2. The RAS / RDP Connection list appears in the Configuration area.





• If you haven't created any entry, the RAS / RDP Connection list will be empty.

3. Click **Add** on the top of the RAS / RDP Connection list to create a new entry of RAS connection.

٨		Atrust Client	Setup			↑ _ □ ×
Atrust	Applications	User Interface	Devices	Network	System	
Navigator - Citrix ICA - VMware View - SSH - Web Browser Parallels 2X Client	General Server Sett Session Na Primary Se Secondary Connectior Port: Login Settir Username: Password: Domain: Common Se	Options Ings Ings Server: Type: Type		*	s Remote Applica	
		Carloor				

- 4. On **General** sub-tab, ensure that **Parallels Remote Application Server** is selected for the connection type, type in the session name and the primary server address under the Server Settings section.
- 5. Click Save to confirm.
- 6. The new entry is added to the RAS / RDP Connection list and the access shortcuts are automatically created on the local desktop and START menu.

0		Atrust Clie	ent Setup			- • ×
Atrust	Applications	User Interface	e Devices	Network	System	
Navigator — Remote Desktop — Citrix ICA — VMware View — SSH — Web Browser — Parallels 2X Client — P2X-RAS-G	+ Add Session P2X-RAS		Server Address 92.168.0.10	Connection Typ Parallels Remot	e te Application Serve	r

Connection Type: Standard RDP

To quickly configure RDP connection settings for this connection type, please do the following:

- 1. On Atrust Client Setup, Click **Applications** > **Parallels 2X Client**.
- 2. The RAS / RDP Connection list appears in the Configuration area.





• If you haven't created any entry, the RAS / RDP Connection list will be empty.

3. Click **Add** on the top of the RAS / RDP Connection list to create a new entry of RDP connection.

0		Atrust Client	Setup			+ - • ×
Atrust AI	pplications	User Interface	Devices	Network	System	
Navigator - Remote Desktop - Citrix ICA - VMware View - SSH - Web Browser Parallels 2X Client	Port: Login Settin Username: Password: Domain: Common Se	me: ver: i Type: vel Authentication gs ttings ttings		* Standar Enablec * 3389 No Do Nothi	<u></u>	

- 4. On **General** sub-tab, ensure that **Standard RDP** is selected for the connection type, type in the session name and the primary server address under the Server Settings section.
- 5. Click Save to confirm.
- 6. The new entry is added to the RAS / RDP Connection list and the access shortcuts are automatically created on the local desktop and START menu.

0		Atrust Cli	ient Setup			↑ _ □ ×
Atrust	Applications	User Interfac	e Devices	Network	System	
Navigator - Remote Desktop - Citrik ICA - VMware View - SSH - Web Browser - Parallels 2X Client - P2X-RDP-G	+ Add Sessior P2X-RDF		Server Address 192.168.0.11	Connection Type Standard RDP		

3.6.21 Accessing Remote Desktops or Applications

Connection Type: Parallels Remote Application Server

To access remote desktops or applications, please do the following:

- 1. Double click the created shortcut on the desktop.
- 2. On the opened window, provide your credentials as required, and then click OK.

	Authentication
User	*
Password	*
Domain	
	OK Cancel

3. A window appears with available applications and desktops.

💼 P2X-RAS-G 💽 💌
Calculator Paint Wordpad Windows Server 2012 R2 Data
Connect Cancel

- 4. Click to select the desired application or desktop, and then click **Connect** to confirm.
- 5. The application or desktop will be displayed on the screen.





NOTEThe desktop will be displayed in full screen.

Connection Type: Standard RDP

To access remote desktops, please do the following:

- 1. Double click the created shortcut on the desktop.
- 2. On the opened window, provide your credentials as required, and then click OK.

	Authentication	↑ ×
User	*	
Password	*	
Domain		
		OK Cancel

3. The desktop will be displayed in full screen.

3.6.22 Configuring Advanced RAS / RDP Connection Settings

The tables below provide a description of each setting item for RAS / RDP connections. Please refer to these tables to configure advanced settings and customize shortcuts on local desktop and START menu for service access.



Settings for the Connection Type of Parallels Remote Application Server



• For descriptions of settings for the connection type of Standard RDP, please see "Settings for the Connection Type of Standard RDP" on page 234.

General Sub-tab

Server Settings				
Item	Description			
Session Name	Type in the name for RAS (Remote Application Server) sessions.			
Primary Server	Type in the computer name or IP address of the server through which to deliver an RAS session.			
Secondary Server	Type in the 2nd computer name or IP address of the server (if available) in case that the primary server fails to deliver a session.			
	This table only provide Remote Application Two connection types a			
	Option	Description		
Connection Type	Parallels Remote Application Server	Select to access remote desktops and applications via Parallels Remote Application Server.		
	Standard RDP	Select to access remote desktops via standard Microsoft Remote Desktop Services.		

	Option	Description			
		Connected with the RAS (Remote Application Server) Secure Client Gateway and data tunneled through the first available connection.			
	Gateway Mode	NOTE: This mode is ideal for servers which are only reachable via the gateway and do not require a high level of security.			
	Direct Mode	First connected to the RAS (Remote Application Server) Secure Client Gateway for the best available Server and then connected directly with that particular Server.			
Connection Mode	Direct Mode	NOTE: This is best used when the client and the server are on the same network.			
	Gateway SSL Mode	Connected with the RAS (Remote Application Server) Secure Client Gateway securely and data encypted and tunneled through the first available connection.			
	Direct SSL Mode	First connected to the RAS (Remote Application Server) Secure Client Gateway using SSL for the best available server and then connect directly with that particular Server.			
	Direct SSL Mode	NOTE: This is best when the client and the server are on the same network and high security safeguardsare required.			
Port		The port used by default will be given automatically after you select a connection type and mode. Type a different one if needed.			
Login Settings					
Item	Description				
Username	Type in the user/accou	unt name used for authentication.			
Password	Type in the password	Type in the password of the user account used for authentication.			
	Type in the domain of	Type in the domain of the server.			
Domain	NOTE: Domain is a collection of computers on a network that share a common database and security policy. Leave this field blank if the server doesn't belong to any domain.				

Common Settings			
Item	Description		
	started	l up (Autostart mode There are three sin	, nilar but different modes for your mt188L and only one ct if all are enabled. Three modes and the order of
	No.	Mode	Description
			The client will start up directly with the desired RAS session and perform the configured action after exiting the session.
	1	Appliance	Available actions include:
			 Re-launching a new session
			 Restarting the thin client
			• Turning off the thin client
Autostart When Startup	2		The client will start up directly with the desired RAS session and perform the configured action after exiting the session. Available actions include:
		Autostart	 not to do anything
			Re-launching a new session
			Restarting the thin client
			• Turning off the thin client
	3	Quick Connection	The default. The client will enter Atrust Quick Connection screen after system startup.
	NOTE: To use the Autostart mode, ensure that the Appliance mode is disabled.		
			Parallel 2X session is ended. Four options are available: Dication, Reboot, and Shutdown.
	Optio	on	Description
On Application Exit	Do No	othing	Not to do anything.
	Resta	rt Application	Launches an RAS session again.
	Rebo	ot	Restarts your mt188L.
	Shuto	down	Turns off your mt188L.

Options Sub-tab

Ξ.

Window Settings					
Item	Description				
	Click the drop-down menu to select the desired color depth for an RAS session. Five options are available: 8 Bit , 15 Bit , 16 Bit , 24 Bit , and 32 Bit .				
Color Depth	NOTE: If RemoteFX is enabled in Graphics Acceleration , only 32 bit per pixel could be selected here.				
	NOTE: You can configure the upper limit of the color depth for an RAS session on the host server. In this case, no matter which color depth you choose here, the value cannot exceed the defined limit.				
	Click the drop-down menu to set graphics acceleration. Three options are available: None , Basic , and RemoteFX .				
Graphics Acceleration	NOTE: Windows [®] RemoteFX [™] is a technology that offers a rich user experience over a network for remote desktop users.				
	NOTE: If RemoteFX is selected here, 32 bit per pixel color depth will be chosen automatically in Color Depth .				
Optimization Settings					
Item	Description				
Connection Quality	Select the option that best describes the quality of your network connection. Three options are available: LAN (Very Fast), Broadband (Fast), and Modem (Slow).				
	NOTE: Selection here will determine the defaults of items in this section as listed below.				
Desktop background	Check to use the desktop background.				
Font smoothing	Check to use ClearType [®] technology to make fonts clear and smooth.				
Show window contents while dragging	Check to show window contents while dragging a window.				
Menu and window animation	Check to show menu and window animation.				
Themes	Check to allow non-classic themes.				
Connection Settings					
Item	Description				
	Click the drop-down menu to enable/disable USB storage mapping.				
USB Storage Mapping	When Enable is selected, users can access the local USB storage devices, such as a USB flash drive and memory card reader, in an RAS session.				
	NOTE: Atrust Client Setup also allows you to enable or disable the use of locally attached USB storage devices. You need to enable locally attached USB storage devices first in order to use them in an RAS session. The default is enabled.				
	NOTE: To configure the use of USB storage devices, please refer to section "3.4.3 Configuring Settings for USB Storage Devices" on page 89.				

	Click the drop-down menu to	o enable/disable printer mapping.			
	When Enable is selected, users can access a local or network printer in an				
	RAS session.				
Printer Mapping	NOTE: You need to add a lo enable this feature h	cal or network printer for your mt188L first, and then ere to use that printer in an RAS session.			
	mt188L, please refe	NOTE: For detailed instructions on how to add a local or network printer for your mt188L, please refer to section "3.4.7 Adding a Local Printer" on page 93 or "3.4.8 Adding a Network Printer" on page 96.			
	Click the drop-down menu to enable/disable serial port mapping.				
Serial Port Mapping	When Enable is selected, us scanner, in an RAS session.	sers can access a serial device, such as a barcode			
	Click the drop-down menu to	o enable/disable smart card mapping.			
Smart Card Mapping	When Enable is selected, us reader in an RAS session.	sers can access smart cards through a smart card			
Clipboard Mapping	Click the drop-down menu to	Click the drop-down menu to enable/disable Clipboard mapping.			
Local Resources Settings					
Item	Description				
	Click the drop-down menu to configure the audio playback setting in a Remote Desktop session. Three options are available: Play on this computer , Play on remote computer , and Do not play .				
	Option	Description			
Remote Audio Playback	Play on this computer	Allows audio playback in an RAS session using locally attached audio devices.			
	Do not play	Disables audio playback in an RAS session using locally attached audio devices.			
	Play on remote computer	Allows audio playback in an RAS session using audio devices attached to the remote computer.			
		o select where to apply Windows key combinations. On the local computer, On the remote server, nly.			
	Three options are available:	On the local computer, On the remote server,			
Windows key combination	Three options are available: and In full screen mode o	On the local computer, On the remote server, nly.			
Windows key combination	Three options are available: and In full screen mode o Option	On the local computer, On the remote server, nly. Description			
Windows key combination	Three options are available: and In full screen mode o Option On the local computer	On the local computer, On the remote server, nly. Description Applies to the local desktop only.			
Windows key combination	Three options are available: and In full screen mode o Option On the local computer On the remote server	On the local computer, On the remote server, nly. Description Applies to the local desktop only. Applies to the virtual desktop only. Applies to the virtual desktop only.			
	Three options are available: and In full screen mode o Option On the local computer On the remote server	On the local computer, On the remote server, nly. Description Applies to the local desktop only. Applies to the virtual desktop only. Applies to the virtual desktop only.			

Proxy Type	Click the drop-down menu to select the type of the proxy server according to the used protocol.		
	Four options are available: SOCKS 4, SOCKS 4A, SOCKS 5, and HTTP 1.1.		
Proxy Host	Specify the IP address of the proxy server.		
Proxy Port	Specify the port used for proxy service.		
Use Proxy Credentials	Check if user authentication is required for a proxy server and then specify the credentials.		
Username	Type the user / account name of the proxy server.		
Password	Type the password of the user account.		
Additional Settings			
Item	Description		
Compression	Click the drop-menu to enable / disable the compression for the data traffic.		

Settings for the Connection Type of Standard RDP



General Sub-tab

Server Settings				
Item	Description			
Session Name	Type in the name for RDP sessions.			
Primary Server	Type in the computer name or IP address of the server through which to deliver an RDP session.			
	This table only provides descriptions for available settings when Standard RDP is selected.			
	Two connection types a	re available:		
	Option	Description		
Connection Type	Parallels Remote Application Server	Select to access remote desktops and applications via Parallels Remote Application Server.		
	Standard RDP	Select to access remote desktops via standard Microsoft Remote Desktop Services.		
Network Level Authentication	Select to enable/disable Network Level Authentication. NOTE: Network Level Authentication is the authentication method used to enhance the server security by requiring that the user be authenticated before the logon screen is displayed and a session is created. This is a more secure authentication method that can help protect the remote computer from malicious users and software.			
Port	The port used by default will be given automatically after you select a connection type and mode. Type a different one if needed.			
Login Settings				
Item	Description			
Username	Type in the user/account name used for authentication.			
Password	Type in the password of the user account used for authentication.			
Domain	Type in the domain of the server. NOTE: Domain is a collection of computers on a network that share a common database and security policy. Leave this field blank if the server doesn't belong to any domain.			

Common Settings				
Item	Descri	iption		
	started	l up (Autostart mod There are three sir	, nilar but different modes for your mt188L and only one ect if all are enabled. Three modes and the order of	
	No.	Mode	Description	
			The client will start up directly with the desired Remote Deskto session and perform the configured action after exiting the session.	
	1	Appliance	Available actions include:	
			 Re-launching a new session 	
			 Restarting the thin client 	
Autostart When Charton			• Turning off the thin client	
Autostart When Startup	2	Autostart	The client will start up directly with the desired RDP session and perform the configured action after exiting the session. Available actions include:	
			 not to do anything 	
			Re-launching a new session	
			Restarting the thin client	
			Turning off the thin client	
	3	Quick Connection	The default. The client will enter Atrust Quick Connection screen after system startup.	
	NOTE:	To use the Autosta	rt mode, ensure that the Appliance mode is disabled.	
	Select what to do when an RDP session is ended. Four options are available: Do Nothing , Restart Application , Reboot , and Shutdown .			
On Application Exit	Optio	on	Description	
	Do No	othing	Not to do anything.	
	Restart Application		Launches an RDP session again.	
	Rebo	ot	Restarts your mt188L.	
	Shutdown		Turns off your mt188L.	

Options Sub-tab

Window Settings				
Item	Description			
	Click the drop-down menu to select the desired color depth for an RDP session. Five options are available: 8 Bit , 15 Bit , 16 Bit , 24 Bit , and 32 Bit .			
Color Depth	NOTE: If RemoteFX is enabled in Graphics Acceleration , only 32 bit per pixel could be selected here.			
	NOTE: You can configure the upper limit of the color depth for an RDP session on the host server. In this case, no matter which color depth you choose here, the value cannot exceed the defined limit.			
	Click the drop-down menu to select the desired display resolution on an RDP session. Four options are available: Fullscreen , Large Window , Medium Window , and Small Window .			
	Option	Description		
2	Fullscreen	Opens an RDP session in full screen with the same display resolution as the local desktop.		
Resolution	Large Window	Opens an RDP session in a large display resolution.		
	Medium Window	Opens an RDP session in a medium display resolution.		
	Small Window	Opens an RDP session in a small display resolution.		
		ure the display resolution of the local desktop, please refer to 3.3.3 Configuring Display Settings" on page 75.		
		wn menu to set graphics acceleration. Three options are Basic , and RemoteFX .		
Graphics Acceleration		$^{\ensuremath{\mathbb{B}}}$ RemoteFX $^{\ensuremath{\mathbb{M}}}$ is a technology that offers a rich user experience stwork for remote desktop users.		
	NOTE: If RemoteFX is selected here, 32 bit per pixel color depth will be chosen automatically in Color Depth .			
Optimization Settings				
Item	Description			
Connection Quality		that best describes the quality of your network connection. e available: LAN (Very Fast), Broadband (Fast), and		
Connection Quality	NOTE: Selection here will determine the defaults of items in this section as listed below.			
Desktop background	Check to use the desktop background.			
Font smoothing	Check to use ClearType [®] technology to make fonts clear and smooth.			
Show window contents while dragging	Check to show window contents while dragging a window.			
Menu and window animation	Check to show menu and window animation.			
	Check to allow non-classic themes.			

Connection Settings				
Item	Description			
USB Storage Mapping	 Click the drop-down menu to enable/disable USB storage mapping. When Enable is selected, users can access the local USB storage devices, such as a USB flash drive and memory card reader, in an RDP session. NOTE: Atrust Client Setup also allows you to enable or disable the use of locally attached USB storage devices. You need to enable locally attached USB storage devices first in order to use them in an RDP session. The default is enabled. NOTE: To configure the use of USB storage devices, please refer to section "3.4.3 Configuring Settings for USB Storage Devices" on page 89. 			
Printer Mapping	Click the drop-down menu to enable/disable printer mapping. When Enable is selected, users can access a local or network printer in an RDP session. NOTE: You need to add a local or network printer for your mt188L first, and then enable this feature here to use that printer in an RDP session. NOTE: For detailed instructions on how to add a local or network printer for your mt188L, please refer to section "3.4.7 Adding a Local Printer" on page 93 or "3.4.8 Adding a Network Printer" on page 96.			
Serial Port Mapping	Click the drop-down menu to enable/disable serial port mapping. When Enable is selected, users can access a serial device, such as a barcode scanner, in an RDP session.			
Smart Card Mapping	Click the drop-down menu to enable/disable smart card mapping. When Enable is selected, users can access smart cards through a smart card reader in an RDP session.			
Clipboard Mapping	Click the drop-down menu t	Click the drop-down menu to enable/disable Clipboard mapping.		
Local Resources Settings				
Item	Description			
	Click the drop-down menu to configure the audio playback setting in an RDP session. Three options are available: Play on this computer , Play on remote computer , and Do not play .			
	Option	Description		
Remote Audio Playback	Play on this computer	Allows audio playback in an RDP session using locally attached audio devices.		
	Do not play	Disables audio playback in an RDP session using locally attached audio devices.		
	Play on remote computer	Allows audio playback in an RDP session using audio devices attached to the remote computer.		

	Click the drop-down menu to select where to apply Windows key combinations. Three options are available: On the local computer , On the remote server , and In full screen mode only .		
Windows key combination	Option	Description	
	On the local computer	Applies to the local desktop only.	
	On the remote server	Applies to the virtual desktop only.	
	In full screen mode only	Applies to the virtual desktop only when the desktop is running in the full-screen mode.	
Proxy Settings			
Item	Description		
Use Proxy Server	Check this item if a proxy server is used and then specify the details.		
Ргоху Туре	Click the drop-down menu to select the type of the proxy server according to the used protocol. Four options are available: SOCKS 4 , SOCKS 4A , SOCKS 5 , and HTTP 1.1 .		
Proxy Host	Specify the IP address of the proxy server.		
Proxy Port	Specify the port used for proxy service.		
Use Proxy Credentials	Check if user authentication is required for a proxy server and then specify the credentials.		
Username	Type the user / account name of the proxy server.		
Password	Type the password of the user account.		
Additional Settings			
Item	Description		
Compression	Click the drop-menu to enable / disable the compression for the data traffic.		

Appendices

This chapter provides instructions on advanced settings, maintenance, and upgrade for your mt188L thin client.

A.1 Resetting Your mt188L to the Factory Default	
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Resetting Your mt188L to the Factory Default A.1

To reset your mt188L to the factory default, please do the following:



- 1. Restart your mt188L.
- 1. During the POST (Power-on Self-Test) period, press **Esc** on the keyboard to enter Atrust Thin Client Menu.

Atrust Thin Client Menu Normal Mode Safe Mode Reset Mode Firmware update Reboot Shutdown
Safe Mode Reset Mode Firmware update Reboot
Reset Mode Firmware update Reboot
Firmware update Reboot
Reboot
Shutdown



- You might need to wait about 15 seconds for this menu to appear on the screen.
- Six options are available on Atrust Thin Client Menu: Normal Mode, Safe Mode, Reset Mode, Firmware update, Reboot, and Shutdown. See the table below for the description of each option:

Menu Option	Description
Normal Mode	Boots up your mt188L as the normal startup procedure.
Safe Mode	Clears and resets the current screen resolution setting.
Reset Mode	Resets your mt188L to the factory default.
Firmware update	Updates firmware for your mt188L through the network.
Reboot	Reboots your mt188L.
Shutdown	Shuts down your mt188L.

- 2. Use arrow keys on the keyboard to select Reset Mode, and then press Enter on the keyboard to continue.
- 3. A message appears prompting for confirmation. Click **y** on the keyboard to confirm.
- 4. After completion, press Enter on the keyboard to restart your system.

A.2 Updating Firmware for Your mt188L

Four ways are available to update firmware for your mt188L:

Method	Description
Atrust Thin Client Menu	Downloads firmware from a remote computer and updates firmware for your thin client.
USB Flash Drive	Updates firmware with a USB flash drive created by Recovery USB Disk Creator.
Atrust Client Setup	Initiates firmware update locally on the thin client with the help of Atrust Client Setup.
Atrust Device Manger	Initiates firmware update remotely on the remote computer with Atrust Device Manager.

Using Atrust Thin Client Menu

To update firmware using Atrust Thin Client Menu, please do the following:

- 1. Connect your thin client to the network, and then restart it.
- 2. During the POST (Power-On Self-Test) period, press Esc on the keyboard to enter Atrust Thin Client Menu.
- 3. Select **Firmware update** and then follow the on-screen instructions to complete the task.

- You need to specify the IP address of the firmware server over the network. A firmware server is the server where Atrust Device Manager is installed and client firmware files are imported through Atrust Device Manager.
- For more information about Atrust Device Manager, please refer to the User's Manual for Atrust Device Manager.

Using a USB Flash Drive

To update firmware using a USB flash drive created by Recovery USB Disk Creator, please do the following:



 For instructions on how to create a USB flash drive using Recovery USB Disk Creator, please refer to the Quick Guide for USB Creator.

- 1. Plug the USB flash drive, and then restart your thin client.
- 2. During the POST period, press F7 to enter the Boot Device menu.
- 3. Select the USB flash drive on that menu to enter Atrust Thin Client Recovery System screen.
- 4. Follow the on-screen instructions to complete the task.

Using Atrust Client Setup

To update firmware using Atrust Client Setup, please refer to section "3.2.7 Updating Firmware from the Management Computer" on page 50.

Using Atrust Device Manager

To update firmware using Atrust Device Manager, please refer to the User's Manual for Atrust Device Manager.

A.3 Using SECUREMATRIX Authentication for VMware Connections

Enabling SECUREMATRIX Authentication for Custom VMware Connections

To enable SECUREMATRIX authentication for a custom VMware connection, please do the following:



- 1. On the local desktop, click **START** > **Settings** > **Atrust Client Setup** to launch Atrust Client Setup.
- 2. Click **Applications** > **VMware** > **Add** to create a new entry of connection settings.
- 3. On the General tab, type the desired session name and the server address of View Connection Server.

٥		Atrust Clie	nt Setup				•	
Atrust	Applications	User Interface	Devices	Net	work	System		
Navigator Permote Desktop Ctrix ICA Ctrix ICA VMware View VHV6 SSH	General Server Settin Session Na Connection Port: Use Secure Certificate of Login Settin User Name: Password: Domain: Desktop / A Preferred D	Options me: Server: Connection(SS checking mode gs pplication Nam isplay Protocol ttings ttwe Mode: /hen Startup:	SECUREMATRIX SL): :	Net	VHV6 VCS.VHV. Ves	poc fore connectir		
	Save	Cancel						

4. On the SECUREMATRIX tab, click to check **Use SECUREMATRIX**.

٥		Atrust Clier	nt Setup			◆ - □ ×
Atrust	Applications	User Interface	Devices	Network	System	
Navigator	General	Options	SECUREMATRIX			
- Remote Desktop - Citrix ICA ⊡ VHware View VH∨6 └ SSH	Connection	Settings				
	Save	Cancel				

NOTE
 By default, SECUREMATRIX authentication is disabled.

5. Two fields appear for you to provide SECUREMATRIX related information. Type the server address of GSB server (the server for SECUREMATRIX authentication service).

Connection Settings		
GSB Server Address:	* 192.168.0.77	£
Username:		Ê

- 6. Configure other connection settings if needed, and then click **Save** to confirm.
- 7. The access shortcuts will be created on the local desktop and START menu.

Using SECUREMATRIX Authentication in VMware Connections

When SECUREMATRIX is enabled in your VMware connection, follow the steps and instructions below to use SECUREMATRIX authentication:

- 1. Click the shortcut on the local desktop or START menu.
- 2. A window appears to prompt for the Login ID of SECUREMATRIX authentication.

0	Login 🔶 🗙
Login ID	Change Password
	ОК

3. Type your Login ID, and then click **OK** to confirm.



4. The SECUREMATRIX window appears prompting for the password.

0 SECUREM	ATRIX	
SECUREMATRIX 7 9 0 8 5 8 4 7 6 0 6 9 5 5 6 3 4 1 5 9 7 4 5 1 5 0 2 5 0 Authentication Password	257119 4731079 3579744 9575698	1 3 8 1
ОК	Cancel	

5. Type numbers under your *password pattern* using the keyboard or click numbers directly on the window, and then click **OK** to confirm.



For example, if your *password pattern* is shown as below, type or click numbers,
 0, 0, 4, 5, 1, 3, 6, 2, in sequence.

7920	8 5 5 8	2 5 7 1	1 1 9 1
4 7 6 0	6 6 9 5	4 7 3 1	0793
5634	1 5 9 7	3 5 7 9	7448
4515	0250	9 5 7 5	6981

6. A message appears when SECUREMATRIX authentication is completed. Click **OK** to continue.

0	Message 🔶 🔨 🗙
	Notification from SECUREMATRIX Last Login Timestamp : 2015-11-16 05:56:33
	ОК

7. A message appears prompting to provide credentials for access to VMware virtual desktops and applications. Click **OK** to continue.



8. Type your credentials on the opened window, and then click **OK** to continue.

0	Authentication	A ×
User	*	
Password	*	
Domain	*	•
		ОК

9. The Desktop and Application list appears. Double-click to select the desired desktop or application.



Changing Your Password Pattern for SECUREMATRIX Authentication

To change your password pattern for SECUREMATRIX authentication, please do the following:

1. On the window prompting for the Login ID as shown, type your Login ID, and then click **Change Password**.

	0	Login 🔶 🗙
Change Password	Login ID	

2. Type or click numbers under your *old password pattern*, and then click **OK** to continue.

0	SECUREM	IATRIX	A X
SECUREMATRIX			
7920	8 5 5 8	2 5 7 1	1 1 9 1
4 7 6 0	6 6 9 5	4 7 3 1	0793
5634	1 5 9 7	3 5 7 9	7448
4 5 1 5	0250	9 5 7 5	6981
Authentication			
Password			
	ОК	Cancel	

3. Type or click numbers under your *new password pattern*, and then click **OK** to continue.

	0	SECUREM	ATRIX	
Your new password pattern, - for example	SECUREMATRIX 6 2 8 1 2 4 0 2 1 6 5 0 7 6 7 3 Authentication New Password	8079 2553 3109 7223	9 8 5 9 7 1 0 7 8 7 8 2 1 8 3 6	4999 0383 8417 6821

4. Type or click numbers under your *new password pattern* again, and then click **OK** to continue.

0 SECUREN	MATRIX	ŶΧ
SECUREMATRIX 7 3 9 2 0 3 0 4 5 1 5 6 7 8 5 3 8 6 2 6 4 1 8 9 4 1 7 8 7 Authentication Confirm Password	2 1 9 3 6 4 5 2 5 5 3 6 9 5 2 4 3 9 6 7 7 6 4 8 0 1 7 0	6 0 5 8
ОК	Cancel	

5. A window appears showing your *new password pattern* in numerical order and prompting for confirmation. Click **OK** to confirm.

0	SECUREM	IATRIX	
SECUREMATRIX			
	ОК	Cancel	

A.4 Auto Setup Flowchart

Please see *next page* for sequence of actions in Auto Setup mode.

For details, please refer to User's Guide for Auto Setup.



SCREENS





When Auto Setup is enabled, user environment might vary with preset configurations.

AUTO SETUP REQUIREMENTS

- Auto Setup enabled endpoint devices
- Auto Setup environment and mechanism
- Network connectivity
- Target virtualization services for use

Specifications

Atrust mt188L mobile thin client

Processor	Intel® Celeron® N2807, Dual-core, 1.58 GHz		
System Memory	2 GB		
Flash Memory	4 GB		
Display	Type: 15.6″ 16:9 Anti-Glare, HD 1366 x 768		
Keyboard / Touchpad	Keyboard: full layout including the numeric keypad Touchpad: 2-button Glide pad		
Sound	Built-in speakers		
I/O interfaces	Left side:Right side:Display and base:1 x RJ-451 x DC IN1 x Power button2 x Built-in microphone3 x USB 3.01 x mini DisplayPort1 x Webcam (optional)1 x Microphone port1 x HDMI2 x Built-in speaker1 x Headphone port1 x USB Type-C		
Networking	10/100/1000 Mb Ethernet Wi-Fi 802.11 ac/a/b/g/n (M.2 interface) Bluetooth 4.2		
AC Adapter	INPUT: 100-240 V, 50-60 Hz OUTPUT: 19 V, 3.42 A, 65 W		
Battery	Built-in Rechargeable battery 5700 mAh, 64.98 Wh		
Operating system	Atrust Linux		
Supported Protocols	Microsoft RDP with RemoteFX / Citrix ICA with HDX / VMware PCoIP		
Management	Atrust Client Setup / Atrust Device Manager		
Security	Kensington security slot		
Dimensions	(W)390 x (D)266 x (H)20.05 mm		
Weight	1.69 kg (approx.)		
Environment	Operating Temperature:5° C ~ 35° CNon-operating Temperature:-30° C ~ 60° COperating Humidity (Rh):10% ~ 90% (non-condensing)Non-operating Humidity (Rh):5% ~ 95%		

UM-mt188L-EN-17122117

