Atrust

Atrust 14″ Mobile Thin Client
mt182W

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1 **Web Camera**
Built-in web camera.

2 **Power Button**
Press to turn on the client.

3 **Keyboard**
Built-in keyboard for control and input.

4 **Fingerprint Reader**
Built-in fingerprint reader.

5 **Speakers**
Built-in Speaker for audio output.

6 **Touchpad**
Built-in pointing device for control and input.

7 **DC IN**
Connects to an AC adapter.

8 **HDMI® Port**
Connects to external display.

9 **USB 3.1 Gen 1 Type-C**
Connects to a USB device.

10 **Audio Combo**
Connects to a set of headphones system.

11 **Kensington Lock Slot**
Connects a Kensington cable to secure the mobile thin client.

12 **USB 3.1 Gen 1 Type-C**
Connects to a USB device.

13 **USB 3.1 Gen 1 Type-A**
Connects to a USB device.

14 **USB 3.1 Gen 1 Type-A**
Connects to a USB device.

Atrust mt182W Features

Low total cost of ownership
Additional computing access is as simple as adding more thin client devices. The total cost of ownership is then drastically reduced.

Simple click and play
Connects this device to the host server with a Remote Session connection. Just click the shortcut for a Remote Desktop session, you can immediately start a session and enjoy the computing resources.

Rich remote user experience
Support Citrix® HDX/ICA™, Microsoft® RDP™ with RemoteFX™ and VMware® Horizon View™, this device can provide a rich and efficient computing experience.

Easy management and maintenance
Since all computing tasks are mainly performed on a server, all hardware and software issues are significantly reduced on the client side. All user management, software installations, system management, and upgrades are done on a single server.

Atrust mt182W Mobile Thin Client

System

Processor	Intel® Braswell Quad Core X5-E8000 1.04 G (Burst to 2.0 G)

Memory

System memory	4 GB
Flash memory	32 GB

Display

LCD Type / Resolution	14" / 1920 x 1080 FHD

I/O Interfaces

I/O ports	1 x HDMI® Port, 2 x USB-A Port (USB 3.2 Gen 1), 2 x USB-C Port (USB 3.2 Gen 1) 1 x Audio Combo Jack, 1 x DC IN, 1 x Fingerprint Sensor, 1 x Webcam 2 x Speakers, 1 x Microphone, 1 x Kensington Security Slot * USB3.1 Gen1 Type-C port did not support display function

Networking

Ethernet	USB-A Port (USB 3.2 Gen 1) to Gigabit Ethernet Adapter
Wireless	IEEE 802.11 a / b / g / n / ac, BlueTooth v5.1

Dimensions / Weight

Dimensions	(W) 322 x (D) 222 x (H) 15.95 mm
Weight	1.2 kg (approximate)

Environment

Operating temperature	5℃ ~ 35℃
Non-operating temperature	-20℃ ~ 60℃
Operating humidity (Rh)	10% ~ 90% (non-condensing)
Non-operating humidity (Rh)	5% ~ 95% (non-condensing)

Power Adapter

Operating voltage range	100 ~ 240 VAC
Rated line frequency	50 ~ 60 Hz
AC adapter	19V, 65W, 3.42A
Battery capacity	3290 mAh NOTE : The battery charges very slow under 10 degrees Celsius (50 degrees Fahrenheit) or above 35 degrees Celsius (95 degrees Fahrenheit). This is a natural limitation of battery cell technology. It is recommended to charge your battery above 10 degrees Celsius (50 degrees Fahrenheit) and under 35 degrees Celsius (95 degrees Fahrenheit). Note: Tolerance ±2ºC

Software

Operating system	Windows® 10 IoT Enterprise LTSC 2019
Management	Atrust Device Manager (ADM) / Atrust Client Setup (ACS)
Protocols	Citrix® ICA/HDX™, Microsoft® RDP™ with RemoteFX™, VMware® Horizon View™