



## Thin Client **Atrust t180W**

Atrust t180W is a WE8S (Windows Embedded 8 Standard) based thin client computer. Developed by Atrust, the ACS (Atrust Client Setup) software is also built in to help effective management of t180W. With the support of Citrix® ICA/HDX™, Microsoft® RDP™ with RemoteFX™ and VMware® Horizon View™, t180W can be used to create virtual and session-based desktop experiences from many remote desktop capable operating systems. t180W offers a rich computing experience where applications look, feel, and behave as local devices, including high-definition multimedia content.



- 1 Power LED**  
Indicates the status of power.
- 2 Power Button**  
Press to turn on/off the client.
- 3 Microphone Port**  
Connects to a microphone.
- 4 Headphone Port**  
Connects to a headphone or a speaker system.
- 5 USB 2.0 Port**  
Connects to a USB device.
- 6 Kensington Lock Slot**  
Attach the t180W to a permanent object with the Kensington slot and a security cable.
- 7 DVI-I Port**  
Connects to a monitor.
- 8 DVI-D Port**  
Connects to a monitor.
- 9 USB 2.0 Port**  
Connects to a keyboard, mouse, or USB device.
- 10 USB 3.0 Port \***  
Connects to a keyboard, mouse, or USB device.
- 11 LAN Port**  
Connects to a host server through a LAN switch.
- 12 DC IN**  
Connects to an AC adaptor.



\* By default, your USB configuration is set to use USB 2.0 Host Controller specification (for all USB ports, including the USB 3.0 port) to get full support in all virtualization environments. Otherwise, all or part of your USB-based devices will not be accessible in Citrix or VMware virtual desktops.

To use USB 3.0 Host Controller specification, please switch your USB mode from EHCI to XHCI in BIOS.

### **Atrust t180W Features**

- ▶ Dual display support
- ▶ Durable and quiet design
- ▶ Simplified management
- ▶ Slim and robust design
- ▶ Low power consumption
- ▶ Lower total cost of ownership (TCO)
- ▶ Supported Protocols  
t180W supports the following protocols:  
Citrix® ICA/HDX™, Microsoft® RDP™ with RemoteFX™, VMware® Horizon View™

# Atrust t180W

<b>System</b>	<b>t180W</b>
Processor	Intel® Bay Trail Quad Core 1.83GHz
<b>Memory</b>	
System memory	2GB (Manufacturing option : 4GB)
Flash memory	8GB (Manufacturing option : 16GB, 32GB)
<b>Graphics</b>	
Maximum resolution	Up to 1920 x 1200
<b>I/O Interfaces</b>	
I/O ports	Front: 2 x USB 2.0, 1 x Headphone port, 1 x Microphone port Rear: 1 x DVI-I, 1 x DVI-D, 1 x USB 3.0 *, 1 x USB 2.0, 1 x RJ-45, 1 x DC IN, 1 x Kensington lock slot  * By default, your USB configuration is set to use USB 2.0 Host Controller specification (for all USB ports, including the USB 3.0 port) to get full support in all virtualization environments. Otherwise, all or part of your USB-based devices will not be accessible in Citrix or VMware virtual desktops.  To use USB 3.0 Host Controller specification, please switch your USB mode from EHCI to XHCI in BIOS.
<b>Networking</b>	
Ethernet	10/100/1000Mb
<b>Dimensions / Weight</b>	
Dimensions	(W) 39.5 x (D) 103 x (H) 143 mm
Weight	446 g (approximate)
<b>Environment</b>	
Cooling	Fanless
Operating noise	No noise
Operating temperature	0°C ~ 35°C
Non-operating temperature	-30°C ~ 60°C
Operating humidity (Rh)	10% ~ 90% (non-condensing)
Non-operating humidity (Rh)	5% ~ 95%
<b>AC Adaptor</b>	
Operating voltage range	100 ~ 240 VAC
Rated line frequency	50 ~ 60 Hz
Rated output current (max)	3A
Output voltage	+12V DC
<b>Software</b>	
Operating system	WE8S (Windows® Embedded 8 Standard)
Management	Atrust Device Manager (ADM) / Atrust Client Setup (ACS)
Protocols	Citrix® ICA/HDX™, Microsoft® RDP™ with RemoteFX™, VMware® Horizon View™
<b>Regulatory</b>	CE, FCC, CB, NRTL, BSMI, VCCI

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