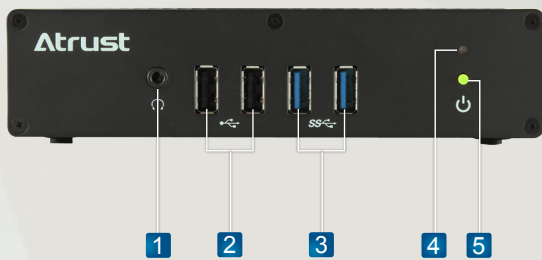


# Atrust

## Thin Client Atrust t20

Atrust t20 is a Windows Embedded OS based thin client device especially designed for a client/server computing environment. Developed by Atrust, the ACS (Atrust Client Setup) software is also built in to help effective management of t20. With the support of Citrix® ICA/HDX™, Microsoft® RDP™ with RemoteFX™ and VMware® Horizon View™, t20 can be used to create virtual and session-based desktop experiences from many remote desktop capable operating systems. t20 offers a rich computing experience where applications look, feel, and behave as local devices, including high-definition multimedia content.



- 1 Headphone Port**  
Connects to a headphone or speaker system.
- 2 USB 2.0 Port x 2**  
Connects to a USB device.
- 3 USB 3.0 Port x 2**  
Connects to a USB device.
- 4 Power LED**  
Indicates the status of power.
- 5 Power Button**  
Press to turn on/off the client.



- 6 DC IN**  
Connects to an AC adaptor.
- 7 VGA Port**  
Connects to a monitor.
- 8 LAN Port**  
Connects to a host server through a LAN switch.
- 9 HDMI Port**  
Connects to a monitor.
- 10 RS-232 Port x 2**  
Connects to a serial port device.

### Atrust t20 Features

- ▶ Durable and quiet design
- ▶ Simplified management
- ▶ Slim and robust design
- ▶ Ingress Protection Rating IP50
- ▶ Low power consumption
- ▶ Lower total cost of ownership (TCO)
- ▶ Supported Protocols  
t20 supports the following protocols:  
Citrix® ICA/HDX™, Microsoft® RDP™ with RemoteFX™, VMware® Horizon View™



# Atrust t20

<b>System</b>	<b>t20</b>
Processor	Intel® Atom X5-E3940 1.6Ghz (Burst 1.80Ghz)
<b>Memory</b>	
System memory	4GB (Manufacturing option: 8GB)
<b>Storage</b>	
Storage	128GB M.2 NVMe SSD
<b>Graphics</b>	
Maximum resolution	Up to 1920 x 1200
<b>I/O Interfaces</b>	
I/O ports	Front: 2 x USB 3.0, 2 x USB 2.0, 1 x Audio Out Rear: 1 x VGA, 1 x HDMI, 2 x RS-232 port, 1 x RJ-45 (shared management), 1 x DC IN
<b>Networking</b>	
Ethernet	10/100/1000Mb
<b>Dimensions / Weight</b>	
Dimensions	(W) 155 x (D) 109.6 x (H) 37 mm
Weight	834g (approximate) * without VESA Mount Bracket, Adapter Holder, and Power Adapter
<b>Environment</b>	
Cooling	Fanless
Operating noise	No noise
Operating temperature	0°C ~ 40°C
Non-operating temperature	-30°C ~ 60°C
Operating humidity (Rh)	10% ~ 90% (non-condensing)
Non-operating humidity (Rh)	5% ~ 95% (non-condensing)
<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	Supporting: (1) Windows 10 IoT 2016 LTSB (2) Windows 10 IoT 2019 LTSC
System Management	IPMI 2.0, ADM
<b>Ingress Protection Rating</b>	IP50
<b>Accessory</b>	Power Adapter, Power Cord, VESA Mount Bracket, Adapter Holder

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