

Altos Thin Client T420

Altos T420 thin client is the ideal for professional users in any virtual desktop environment. This ultra-small thin client is driven by Intel processor dual/quad core and features both 2.0 and 3.0 USB ports for multi-tasking and high-efficiency work environment. Manageability software keeps operations smooth, while wide-ranging industrial compliance means minimal energy consumption and lower operation costs.

Solid Performance and Great Flexibility

Powered by Intel® SOC that specially designed for virtual desktop environment with small foot-print, suitable for the limited space environment. T420 offers the flexibility selection, J1900 (4 cores, 2.00 GHz), memory configuration from 2GB to 8GB and SSD (Solid-State Drive) from 8GB to 128GB

Remote Management and Device Security

Altos T420 has remote management tool that offers the flexibility for IT staff to manage hundreds of thin-client remotely. Thru Kensington lock, T420 offers both security and space saving.

Green Computing

Altos T420 complies with industry power saving standard, Energy Star and thru its fan-less design, it significantly reduce the noise pollution in your working environment. This product is also manufactured under strict and RoHS compliant environment.



- 1. DC 12v input
- 2. USB 2.0 Port
- 3. RJ-45
- 4. DVI-I Port
- 5. DP Port
- 6. USB 2.0 Ports

Without Wifi



- 1. DC 12v input
- 2. Wifi Antenna
- 3. RJ-45
- 4. DVI-I Port
- 5. DP Port
- 6. USB 2.0 Ports

With Wifi

CPU	Processor	Intel SOC J1900 (Quad Core 2.0Ghz)
	Number of processors	1
Memory	RAM	2GB DDR3 (Up to 8GB)
Storage	SSD	8GB (Up to 128GB)
Display Port	DVI-I	1 (1920 x 1200@ 60Hz) ¹
	DP	1 (2560 x 1600@ 60Hz)
I/O ports	Front I/O ports	<ul style="list-style-type: none"> • 1 USB 3.0 • 1 Audio (In/Out) • 1 Power Button
	Rear I/O ports	<ul style="list-style-type: none"> • 1 DVI-I port • 1 DP port • 1 GbE LAN • 5 USB 2.0² • 1 DC 12v Input
Network	LAN	1 (10/100/1000 Base-T Fast Ethernet, RJ-45)
	WLAN	Optional Mini PCI-E wireless (only 4 USB2.0 ports at the rear in such case)
Management	ATCM	Altos Thin-Client Management
Power supply	Adapter	Worldwide auto-sensing 100-240V AC, 50/60 Hz, 12V/3A DC
	Power Consumption	Less than 10W
Form factor	Dimension (D x W x H)	131mm x 31.5mm x 167mm (stand excluded) 131mm x 76mm x 178mm (stand included)
	Net Weight	0.55 kg
Mounting	Kensington Lock	Built-in Kensington security slot
	VESA Bracket	VESA Mounting Kit
Cooling		Fan-less Convection
OS		Linux (by Default)
		W10 IOT (Optional)
Protocols		VMware View
		Citrix Receiver
		RDP client
Certification		CE/FCC/VMware READY/IGEL READY
Warranty		3 Years

Note 1: DVI to VGA adapter included

Note 2: To support WiFi antenna, USB 2.0 ports at rear will become 4 ports

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Altos Computing Inc. (abbr. Altos) is established in 2017 and it is a subsidiary of Acer Inc. The business model of Altos is to provide the best streamlined and cost-effective integrated solutions thru in-house R&D working with ODM/IHV/ISV on servers, workstations, thin client, network and storage. In the era of demanding speed, Altos provides leading solution included, but not limited to High Performance Computing, Virtual Desktop Infrastructure, Cloud Infrastructure and Software Defined Storage, etc.

Altos provides solutions and services to government, academia, cloud service providers, datacenter operators and enterprises.

