



HP t410 All-in-One Smart Zero Client

One and only

HP's lowest-power All-in-One smart zero client, delivering PC-like performance using HP's One Wire Technology for power and connectivity



All-in-One, one for all

Fast, flexible, low-power. All-in-One. We give you everything you could want for your virtualized environment; PC-like performance, reprogramming ability and zero management – all powered by HP's One Wire Technology. Experience thin client security and deployment ease packed into an 18.5" diagonal LED display for a small desktop footprint.

Wired to the min.

The HP t410 All-in-One Smart Zero Client is designed to operate within a 13-watt power envelope at 200 nits of brightness through Power-over-Ethernet¹ – making it HP's lowest power all-in-one smart zero client device. Driven by just one wire, you now can maintain PC-like performance without the cluttered desktop. No A/C attach is required. Just plug in the HP One Wire and you're up and running.

Performance you can count on

Your users get a powerful, PC-like multimedia experience in a zero computing environment with the HP t410 All-in-One. Built with a high-performance, Texas Instruments TMS320DM8148 ARM[®] Cortex™ processor, with 1GB DDR3 SDRAM and 2GB eMMC Flash memory capacity – your users get robust, PC-like experiences throughout your business.

Our new DSP architecture allows the DSP to do the hard work, freeing up the CPU to continue powering the user session. Featuring DSP Acceleration for RemoteFX, PCoIP and ARM[®] Neon extensions for Citrix HDX System on a Chip (SoC).

HP Smart Zero Technology

Free up your time with less management. HP Smart Zero Technology's intelligence gives you a no-touch, no management experience. Once connected, the smart zero client uses HP's Auto-sensing Technology to locate the host server in the data center and download the latest updates. Simply connect the HP t410 All-in-One to the network and you're on.

If your virtualization software changes, the HP t410 All-in-One will adapt to its environment with ease every time. Simply connect your HP t410 All-in-One and it will reprogram itself to the right Microsoft[®], Citrix or VMware client infrastructure, establishing a secure desktop environment in minutes.

We're with you all the way

We know your business has to stay flexible and agile, so we've developed our services and solutions with you in mind. Smart zero clients are backed by HP global service and support through our network of over 50,000 IT professionals in over 100 countries. The HP t410 All-in-One Smart Zero Client includes a standard, three-year limited warranty. Select from a range of HP Care Pack² Services for additional support.

Lower your company's operating costs with a smart zero client built with the environment in mind. The HP t410 All-in-One is ENERGY STAR[®] qualified, EPEAT[®] Gold registered³ and BFR/PVC free⁴.



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HARDWARE SPECIFICATIONS

Processor	Texas Instruments TMS320DM8148 ARM® Cortex™-A8 (1 GHz, 256 KB L2 cache, 1 core)
System memory	1 GB DDR3 400 MHz SDRAM
Flash memory	2 GB eMMC
Protocols	Citrix ICA 12 with HDX; RDP 7.1 with RemoteFX; VMware View with RDP; Teradici Optimized PCoIP
Display	Integrated 18.5" diagonal WLED backlit display with HP BrilliantView Technology. Maximum resolution: 1366 x 768
Audio	Internal stereo speaker, 1/8" mini jack out, 1/8" mini jack microphone in Full 16, 20, 24 or 32-bit stereo, 96kHz sample rate
Communications⁵	10/100/1000 Gigabit Ethernet (RJ-45), 10/100 Ethernet when using Power-over-Ethernet (PoE), Wake on LAN (WOL), PXE, TCP/IP with DNS and DHCP, UDP
Ports and connectors	4 USB 2.0, 1 microphone, 1 headphone, 1 RJ-45, 1 power connector
Input devices	Standard keyboard and 2-button optical scroll mouse included (USB)
Power	24 W AC adapter (12V DC), Worldwide auto-sensing 100-240 VAC, 50-60 Hz
Environmental	Energy Star® qualified and EPEAT® Gold registered where applicable/supported. See http://www.epeat.net for registration status by country.
Dimensions (WxDxH)	17.7 x 6.26 x 13.4 in (44.93 x 15.91 x 34.1 cm)
Weight	8.05lbs (3.65 kg)
Warranty	HP Total Care Warranty and Services: limited three-year hardware warranty in most regions. HP Care Pack Services ³ extend service contracts beyond your standard warranties. For more details visit http://www.hp.com/go/lookuptool .



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HP SMART ZERO TECHNOLOGY SPECIFICATIONS

SPECIFICATIONS	HP Smart Zero Technology
<u>Client Protocol Support</u>	
Citrix ICA HDX MediaStream	•
VMware View 5.0 PCoIP RDP	•
Microsoft RDP/RFX	rdesktop 1.6
VDI brokers	•
<u>Security</u>	
File protection	Firmware downloaded at boot
Locked configuration/accounts	Configuration downloaded at boot
Firewall	
Smart Card support	•
<u>Management</u>	
HP Device Manager	•



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1. The PoE type-1 standard specifies that a PoE switch can deliver a maximum of 15.4W of power. Various factors can affect how much of the 15.4W of power is available to an attached PoE device, including quality and length of wiring as well as the quality of the physical network connections. Ethernet cords of 100 meters or more will reduce the amount of power available to the PoE device. If user implementation exceeds the 13-watt envelope and the HP t410 All-in-One Smart Zero Client intelligently detects that it has additional available wattage from the network switch, it can take advantage of this additional power; or if no additional power is available, it will lower screen brightness to stay within the 13-watt envelope.
2. Service levels and response times for HP Care Pack Services may vary depending on your geographic location. Service starts from date of hardware purchase. Restrictions and limitations apply. HP Care Pack Services extend service contracts beyond the standard warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at www.hp.com/go/lookuptool. Additional HP Care Pack Services information by product is available at www.hp.com/hps/carepack.
3. EPEAT® Gold where HP registers commercial desktop products. See www.epeat.net for registration status in your country.
4. Meeting the industry definition of 'BFR/PVC-free' per the iNEMI Position Statement on "Low Halogen" Electronics. Plastic parts incorporated into the chassis generally contain < 1000 ppm (0.1%) of bromine or chlorine. Printed circuit board and substrate laminates generally contain < 1500 ppm (0.15%) of total bromine and chlorine. Service parts after purchase may not be BFR/PVC-free. Power supply, power cords, keyboard, mouse, and DVI-to-VGA adapter are not BFR/PVC free.
5. Wireless access point and Internet service is required and is not included. Wireless features, performance and support may vary depending on environmental variables such placement, settings and firmware of your access points. Please contact your wireless vendor for support of your wireless environment.

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