

HP t410 All-in-One Smart Zero Client



One and only



All-in-One, one for all

For clutter-free, PC-like computing that's quick and easy to deploy, look to the new HP t410 AiO Smart Zero Client—all supported by a single wire for connectivity and power. Experience thin client security and deployment packed into an 18.5-inch diagonal LED display for a small desktop footprint.

Wired to the min

The HP t410 AiO is designed to operate within a 13-watt power envelope at 200 nits of brightness through Power-over-Ethernet,¹ making it HP's lowest power AiO smart zero client device. Driven by just one wire, the HP t410 is built to run lean without compromising experience. No A/C attach is required. Plug in the one wire and you're running.

HP's lowest-power All-in-One Smart Zero Client operates within a 13 watt power envelope, works in three protocols—with one wire.

Performance you can count on

Gain a seamless desktop experience in a zero computing environment. Built with a high-performance, Texas Instruments TMS320DM8148 ARM® Cortex™ processor with 1GB DDR3 SDRAM and 4GB eMMC Flash memory capacity, users get robust, PC-like experiences.

The DSP architecture frees up the CPU to continue powering the user session, and features DSP Acceleration for RemoteFX.

HP Smart Zero Technology

HP Smart Zero Technology's intelligence gives you a no-touch, no-management experience. 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 AiO to the network and you're on. If your virtualization software changes, the HP t410 AiO will adapt to its environment. Simply connect your HP t410 AiO and it will reprogram itself to VMware client infrastructure.

HP Velocity for Your Network

Prevent poor network connectivity in densely populated work environments with integrated HP Velocity software. As network conditions change, HP Velocity reacts to maintain the highest quality multimedia performance and remote protocol user experience. For more information, visit hp.com/go/velocity

HP t410 All-in-One Smart Zero Client

Hardware specification	
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	4 GB eMMC
Protocols	Hardware Optimized PCoIP (implemented through FreeRDP)
Display	18.5-inch diagonal WLED backlit display with 3M Display Solution Maximum resolution is 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
Communications	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
Environmental³	ENERGY STAR® qualified and EPEAT® Gold registered ⁵ where applicable/supported. See 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)
Warranty⁴	HP Total Care Warranty and Services: 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 hardware limited warranty in most regions. Select from a range of HP Care Pack ² Services for additional support to extend service contracts beyond your standard warranties. For more details visit hp.com/go/lookuptool .

HP t410 All-in-One Smart Zero Client

Software specifications		HP Smart Zero Technology
Host Environment	Protocol	
Microsoft	RemoteFX (RFX)	
	RDP	
Citrix	ICA	
	HDX	
VMware Horizon View	RDP	
Protocol Clients		12.1.4
Citrix Receiver		12.1.4
Citrix Online Plugin		12.1.4
Microsoft Remote Desktop Client		
VMware Horizon View Client		1.7
HP TeemTalk Terminal Emulator		
Free RDP		1.0
Browser Support		
Mozilla Firefox		
Security		
Read Only Operating System		
802.1x		
Enhanced Write Filter and File-Based Write Filter		
Microsoft Firewall		
Session brokers		
Citrix XenDesktop		
VMware Horizon View		1.7
Management Tools		
HP Device Manager		
HP Smart Client Services		
Additional Components		
HP Velocity		

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 hp.com/go/lookuptool. Additional HP Care Pack Services information by product is available at hp.com/hps/carepack.
3. EPEAT® Gold where HP registers commercial desktop products. See epeat.net for registration status in your country.

© Copyright 2013-2014 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

ENERGY STAR is a registered mark owned by the US government. All other trademarks are the property of their respective owners.

4AA4-5144ENW, April 2014

