HP t620 Flexible Thin Client

Get a powerful and seamless desktop experience, enhanced security features, and premium client virtualization from the HP t620 Flexible Series Thin Client.

Get flexibility where you need it.

Customize your thin client with everything you need and nothing you don't. Choose the configuration options and expansion capabilities that best fit your business and help ensure an ideal end user experience.

Tailor your hardware and software performance to your exact requirements.

Configure your deployment to provide a powerful seamless desktop experience for your end users without exceeding your budget.

Customize security the way you want.

Help protect your thin client environment with integrated and optional hardware and software security solutions, including: HP BIOS implemented to NIST guidelines, a TPM chipset, Fiber NIC communications, and lockable covers and ports.

Designed to give you peace of mind.

Reduce desktop service calls and product refreshes with a completely redesigned chassis that includes advanced passive cooling for fan-less support of quad-core processors.[1]

- Choose from a range of ports to support your business now and in the future.
- Pick the technology that's best for you—choose from two optional enterprise-class, factory-installed Wi-Fi NICs with internal antennas or optional integrated HP 100 Mbps Mini PCIe SC Fiber NIC.[2,3,4]
- Support single, dual or quad digital display setups,[5] or choose legacy VGA.
- Choose the dual-or quad-core AMD GX processor[1] and AMD HD professional graphics combination best suited to your business.
- Pick the HP enhanced OS environment that's ideal for your budget and performance requirements.
- Get high-fidelity, no-hassle connectivity to your virtualized desktops and applications with the latest client software and certifications from Citrix, VMware, and Microsoft.
- Cure IT headaches and manage and deploy thin clients with no hassles with HP Device Manager.
- Improve network performance and the end-user experience with HP Velocity software.
- Provide a secure thin computing environment with a range of hardware and software security features.
- Order products worldwide with local configurations and support through the Global Series Program that helps ensure consistent deployments around the world.
- Reduce power consumption. Help lower your costs with an intelligent, energy-efficient design that's ENERGY STAR® qualified and EPEAT® Gold registered.[6]

HP t620 Flexible Thin Client Specifications Table

Operating System	Windows 10 IoT Enterprise for Thin Clients 64 Windows Embedded 8 Standard 64 Windows Embedded Standard 7P 64 Windows Embedded Standard 7E 32 HP ThinPro 32 HP Smart Zero Technology 32
Core Processing Technology	AMD GX-217GA Dual-Core APU with AMD Radeon HD 8280E Graphics (1.65 GHz); AMD GX-415GA Quad-Core APU with AMD Radeon HD 8330E Graphics (1.5 GHz) [1]
Storage	8 GB up to 64 GB MLC flash memory
Graphics	Integrated AMD Radeon HD 8280E; Integrated AMD Radeon HD 8330E [3] (AMD Radeon HD 8280E graphics available on dual-core 1.65 GHz processor only. AMD Radeon HD 8330E graphics available on quad-core 1.5 GHz processor only. Either 2 x DisplayPort 1.2 from factory, or 1 x DisplayPort 1.2 (active) and 1 x VGA (in option port))
System Memory	16 GB DDR3L-1600 SDRAM [2] (Transfer rates up to 1600 MT/s)
Networking	Integrated Gigabit Ethernet; HP 100 Mbps Mini-PCIe SC Fiber NIC (optional)[5] (Fiber NIC cannot be installed simultaneously with Wi-Fi card)
Audio	Internal amplified speaker, 1/8-inch mini-jack headphone, full 24-bit stereo, up to 192 kHz sample rate output, 1/8-inch mini-jack microphone; 24-bit stereo; up to 192 kHz sample rate input, audio line in and out connectors on rear panel.
Input Devices	HP USB Standard Keyboard; HP PS/2 Standard Keyboard HP USB Optical Mouse; HP PS/2 Standard Mouse
Power	65W worldwide auto-sensing, 100-240 VAC, 50-60 Hz energy-saving automatic power-down, surge-tolerant
Environmental	Low halogen [10]
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® registered configurations available [9,12]
Input/Output	2 USB 3.0; 6 USB 2.0; 1 headphone; 1 microphone in; 1 audio in; 1 RJ-45; 2 PS/2 (keyboard & mouse); 2 DisplayPort 1.2 [4] (2 of 6 USB 2.0 ports are internal. 1 optional port (serial, VGA, or Fiber SC))
Dimensions (W x D x H)	8.7 x 1.6 x 9.5 in 22 x 4 x 24 cm (with stand)
Weight	3 lb 1.36 kg (Minimum configuration weight listed. Options and add-ins will increase weight.)
Software	HP Remote Graphics Software (RGS); HP Device Manager; HP ThinState; HP Easy Tools; HP Smart Zero Client Services; Microsoft SCCM/EDM Agent; HP Velocity; HP Connection Manager; HP Cloud Connection Manager; HP ThinShell; HP Universal Print Driver [11]
Protocols	Citrix® ICA; Citrix® HDX; Microsoft RDP; Microsoft RemoteFX (RFX); VMware® Horizon View™ through RDP; VMware® Horizon View™ through PCoIP (Protocols are dependent on operating system installed)
Browser	Microsoft Internet Explorer 9 (for models with Windows Embedded Standard 7E); Microsoft Internet Explorer 10 (for models with Windows Embedded Standard 7P); Internet Explorer 10 (for models with Windows Embedded 8 Standard); Mozilla Firefox 19 (for models with HP Thin Pro and HP Smart Zero Technology)
Warranty	Three-year limited hardware warranty

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Accessories and services (not included)

HP Smart Card CCID Keyboard

Add an extra layer of security at the point of data entry with the HP USB SmartCard CCID Keyboard, which includes an integrated smart card reader to help simplify access procedures and prevent unauthorized access to your PCs and networks.
Product number: BV813AA

HP Quick Release Bracket

HP Quick Release is an easy to use, 100 mm VESA-compliant, LCD monitor mounting solution that allows you to quickly and securely attach a flat panel monitor to a variety of stands, brackets, arms or wall mounts. HP Quick Release can also be used for mounting any combination of devices that are compatible with the 100 mm VESA Flat Display Mounting Interface Standard. The failsafe "Sure-Lock" mechanism snaps the monitor (or mounted device) securely in place, and can be further secured with a theft-deterrent security screw.
Product number: EM870AA

HP Integrated Work Center Stand for Ultra Slim Desktop and Thin Client

The HP Integrated Work Center Stand is designed to help maximize the use of limited desk space without compromising performance or productivity by accommodating an HP Compaq 6005 Pro, or 8000 Series HP Ultra-slim Desktop PC or an HP Thin Client and most HP 17 to 24-inch* (43,18 to 60,96 cm) diagonal LCD monitors (please refer to compatibility in the Quick Spec) with VESA standard mounting brackets. * HP monitors weighing 3,4 kg to 4,8 kg (7.5 lbs to 10.5 lbs).
Product number: LH526AA

HP EliteDisplay E221 21.5-inch LED Backlit Monitor

Give your business-critical users the display they crave. The HP EliteDisplay E221 21.5-inch LED Backlit Monitor delivers outstanding ergonomic adjustability and convenient connectivity in a premier, energy efficient design.
Product number: C9V76AA

HP 3 Year Advanced Exchange Hardware Support.

You won't be down for long with HP Advanced Exchange Service. Get high quality remote troubleshooting assistance and, if needed, a replacement will arrive with shipping included, then just send your failed unit back to HP in pre-paid packaging.
Product number: U4847E

Messaging Footnotes

[1] Standard chassis offers AMD GX-217GA Dual-Core APU at 1.65 GHz with AMD Radeon HD 8280E graphics or AMD GX-415GA Quad-Core APU at 1.5 GHz with AMD Radeon HD 8330E graphics. PLUS chassis is available with AMD™ GX-420CA Quad-Core APU at 2.0 GHz with AMD Radeon HD 8400E graphics. This system requires a 64-bit operating system and 64-bit software products to take advantage of the 64-bit processing capabilities of AMD technology. Multi core processing with AMD technology is designed to improve performance of this system. Given the wide range of software applications available, performance will vary. AMD's numbering is not a measurement of clock speed.

Technical Specifications Footnotes

[1] Standard chassis offers AMD GX-217GA Dual-Core APU at 1.65 GHz with AMD Radeon HD 8280E graphics or AMD GX-415GA Quad-Core APU at 1.5 GHz with AMD Radeon HD 8330E graphics. PLUS chassis is available with AMD™ GX-420CA Quad-Core APU at 2.0 GHz with AMD Radeon HD 8400E graphics. This system requires a 64-bit operating system and 64-bit software products to take advantage of the 64-bit processing capabilities of AMD technology. Multi-core processing available with AMD technology is designed to improve performance of this system. Given the wide range of software applications available, performance of a system including a 64-bit operating system will vary.
[2] Graphics chipset uses part of the total system memory for graphics performance. System memory dedicated to graphics performance is not available for other use by other programs. Minimum of 256 MB reserved for graphics.
[3] Integrated AMD Radeon HD 8400E graphics chipset uses part of the total system memory for graphics performance. System memory dedicated to graphics performance is not available for other use by other programs. Minimum of 512 MB reserved for graphics. AMD FirePro 2270 graphics available as a factory-installed option in some models.
[4] Factory-installed optional ports available on some configurations.
[5] Factory-installed optional Fiber NIC available on some configurations.
[6] Broadcom 802.11a/b/g/n Wi-Fi and internal antennas available as factory-installed option on certain models.
[7] Broadcom 802.11ac Wi-Fi and internal antennas available as factory-installed option on certain models. The specifications for the 802.11ac WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the thin client to communicate with other 802.11ac WLAN devices.
[8] Use of either Broadcom 802.11 Wi-Fi module requires wireless access point and Internet service. Availability of public wireless access points is limited.
[9] Configurations of the HP t620 and HP t620 PLUS Flexible Thin Clients that are ENERGY STAR® qualified are identified on HP websites and on www.energystar.gov.
[10] External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.
[11] Software availability varies by thin client configuration and operating system.
[12] EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

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