HP Thin Clients with AMD technology

Powerful, reliable performance. Seamless integration.

New HP t520 and t620 Flexible Thin Clients featuring AMD Embedded G-Series SOCs (systems-on-chip)\(^1\) offer a powerful and seamless desktop experience, enhanced security, and premium client virtualization, so users can become more productive with more screen space, speed, and performance. Supporting two or four monitors\(^2\) at once, with ample USB ports and quiet, fanless cooling, these systems can deliver workstation-class performance without a workstation on every desktop.

Energy efficient HP Thin Clients are so versatile that they rival the user experience of a PC but offer greater speed and convenience. Your investment delivers more value because users can do more with it—more applications, more productivity, and more monitors. IT managers get more management tools, more security, and more piece of mind. And they help you stay future-ready with a 36-month long lifecycle and global support.

**HP t520 Flexible Thin Client**

HP's t520 Flexible Thin Client delivers the latest thin client technology at an affordable price.

- Get the best bang for your investment buck with the AMD Embedded GX-212JC SOC (system-on-chip) with AMD Radeon™ HP 8000 Graphics, up to 8 GB DDR3 RAM on one connector, and storage up to 64 GB.
- Enjoy dual-display\(^3\) productivity with two DisplayPort 1.2 ports and one VGA port.\(^4\) Get fast connections to your peripherals\(^5\) with six USB ports.
- Support legacy connectivity with the HP USB Legacy Port Adapter.\(^6\) Pick the communication technology that's best for you with Gigabit Ethernet and support for 802.11a/b/g/n or Bluetooth.

**HP t620 Flexible Thin Client**

Step up to a powerful and seamless desktop experience, enhanced security features, and premium client virtualization with the HP t620 Flexible Thin Client.

- Put data center security on every user's desktop. Integrated and optional hardware and software security solutions include BIOS implemented to NIST guidelines, TPM chipset, fiber NIC communications, and lockable port covers.
- Select the processing performance you need with your choice of CPUs, including 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 (1.5 GHz), and AMD GX-420CA Quad-Core APU with AMD Radeon™ HD 8400E Graphics 2.0 GHz.\(^1\)
- Maximize screen space with support for up to four displays using DisplayPort 1.2 connectivity for high on-screen resolution.\(^3\) AMD's 2D and 3D Graphics capabilities provide stunning visual experiences for thin clients.
- Increase deployment flexibility with optional wireless 802.11 a/g/n networking with dual internal antennas plus Bluetooth connectivity.\(^5\)
**HP and AMD—a winning combination in virtualization**

Get high-fidelity, no-hassle connectivity to your virtualized desktops and applications with the latest client software and certifications. HP and AMD have joined forces to deliver thin client solutions that can go the distance. Together we combined advanced power-smart processing, expansive display capabilities, comprehensive software and firmware testing, a sleek design, and world-class support.

- AMD Embedded G-Series SOC processors combine a CPU, a GPU, and an I/O controller onto one die to improve data transfer rates and save space on the motherboard, which fits in the compact form factors designed by HP.
- HP builds on the graphics capabilities of AMD Embedded G-Series SOCs with an expansive array of connectors that support high-definition, high-quality, multi-display video.

AMD and HP work together with leading ISVs, such as VMware, Citrix, and Microsoft, to certify that their applications work with our thin clients deployed in demanding environments.

**Eliminate desktop stresses**

HP Flexible Thin Clients are built for reliability, ease of management, and hassle-free maintenance. HP innovations in chassis design enhance reliability and system longevity, and HP engineering means less frequent technology refreshes. You'll call for service less frequently, and HP's best-in-class support makes occasional repairs fast and convenient.

- Get a great user experience for remote desktops and virtualized applications. HP Velocity software improves performance for remote and branch offices by addressing speed-killing bottlenecks like packet loss, network latency, and Wi-Fi congestion.

**Get HP Flexible Thin Clients for better virtualization**

Maximize the return on your Virtual Desktop Infrastructure with new HP t520 and t620 Flexible Thin Clients as well as the HP mt41 Mobile Thin Client, featuring the power of AMD G-Series processors.

Learn more at [hp.com/go/thincomputing](http://hp.com/go/thincomputing)

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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. 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.
2. DisplayPort 1.2 supports dual monitors up to 2560x1600 resolution. Optional VGA port factory configuration is available. Factory configuration with four-head monitor support for up to 2560 x 1600 resolution is available only on the PLUS chassis with the DisplayPort 1.1a. Additional cables are required.
3. Optional feature sold separately or as add-on feature.
4. Only two displays can be supported through any combination of two of the three outputs.
5. 802.11 a/b/g/n/ requires separately purchased wireless access point and internet service. Availability of public wireless access points limited.

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