# **HP t730 Thin Client**



Goodbye add-ons, extras, and optional features. The HP t730 Thin Client, the world's first thin client to drive quad UHD/4K<sup>2</sup> displays natively, is ready to deploy in demanding environments right out of the box with an AMD quad-core processor, maximum interfaces, and OS and ISV choices.



## **Premium performer**

Harness the power of AMD's latest generation quad-core<sup>1</sup> APU with Turbo Core technology that can throttle CPU action and kick it up to 3.6 GHz to run full VDI and local applications and render video to four displays.

# Expand your view with quad displays

Create an efficient multi-monitor workspace with DisplayPort connections for up to four UHD/4K<sup>2</sup> displays, or six displays with the discrete graphics card.<sup>3</sup> Now you can enjoy a high pixel count, serious sharpness, and eye-popping details every day.

#### Integrated software sweetens the deal

Streamline deployments, enhance the user experience, and enable smooth device management with HP's exclusive thin client software: HP Device Manager, HP Velocity, and HP Easy Shell.<sup>4</sup>

#### Plan ahead with expansive I/O connections

Support your business now and in the future with serial, parallel, PS/2, and USB ports plus a PCI Express x8 low profile expansion slot.

# **Additional features**

- Experience broadened support for unified communications (UC) solutions such as Skype for Business.
- Make it easy to deploy, manage, and maintain your install base with HP Device Manager.
- Brace yourself for breakthrough loss-less video and graphics presentation from the cloud with HP True Graphics<sup>6</sup> software.
- Improve wired and Wi-Fi network performance and the end user experience with HP Velocity software.
- Simplify the HP Thin Client Windows Embedded user experience with HP Easy Shell's customized interface and protection for targeted cloud control.4
- Connect to any type of network with the standard RJ-45 interface or an optional Wi-Fi or Fiber Optic network adapter.<sup>3</sup>
- Access subscription-based software<sup>3</sup> from the cloud with a preinstalled browser.
- Choose the right operating system and ISV for your environment.

# **HP t730 Thin Client Specifications Table**







Operating System	Windows 10 IoT Enterprise for Thin Clients <sup>7</sup> Windows Embedded Standard 7P HP ThinPro HP Smart Zero Core
Core Processing Technology	AMD RX-427BB APU with Radeon™ HD 9000 graphics (2.7 GHz up to 3.6 GHz, 4 MB cache, 4 cores) ¹
Storage	8, 16, 32, 64 or 128 GB MLC flash memory up to 16 or 32 GB UMLC flash memory
Graphics	AMD FirePro™ W2100; AMD Radeon™ GPU (AMD Radeon™ GPU integrated as part of the R-Series APU)
System Memory	Up to 16 GB DDR3L-1600 SDRAM <sup>2</sup> (Transfer rates up to 1600 MT/s)
Memory Slots	2 SODIMM
Networking	: Realtek GbE; Intel® 802.11a/b/g/n/ac PCIe; Broadcom 802.11a/b/g/n PCIe; Allied Telesis AT-27M2/SC M.2 Fiber Fast Ethernet Network Interface; Allied Telesis AT-29M2/SC M.2 Gigabit Ethernet Network Interface <sup>3</sup>
Audio	Internal amplified speaker system for basic audio playback
Display Support	Four DisplayPort 1.2 digital video outputs supporting up to 3840 x 2160 resolution. An optional AMD FirePro™ W2100 discrete graphics solution provides two additional digital video streams for a system total of six video outputs.
Input Devices	HP Keyboard HP Mouse
Power	85 W, worldwide auto-sensing, 100-240 VAC, 50-60 Hz energy-saving automatic power-down, surge-tolerant
Environmental	Low halogen <sup>6</sup>
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® Gold registered configurations available <sup>5</sup>
Input/Output	Front: 2 USB 3.0; 2 USB 2.0; 1 headset; 1 headphone/microphone Back: 4 USB 2.0; 4 DisplayPort 1.2; 2 PS/2; 2 serial; 1 parallel; 1 audio line in; 1 audio line out Inside chassis: 1 USB 3.0
Dimensions	8.7 x 2.6 x 9.4 in 221 x 67 x 240 mm (Vertical orientation)
Weight	2.29 lb 1.8 kg (Weight varies by configuration)
Software	HP Device Manager; HP ThinUpdate; HP Easy Tools; HP Smart Zero Client Services; Microsoft SCCM/EDM Agent; HP Velocity; HP Easy Shell; HP True Graphics <sup>4</sup>
Protocols	Microsoft RFX/RDP; Citrix® ICA/HDX; VMware® Horizon RDP/PCoIP (Protocols are dependent on operating system installed)
Browser	Microsoft Internet Explorer 11 (for models with Windows Embedded Standard 7P and Windows 10 IoT for Thin Clients); Mozilla Firefox 19 (for models with HP Thin Pro and HP Smart Zero Core)

#### **Messaging Footnotes**

- 1 Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance will vary depending on your hardware and software configurations.
- <sup>2</sup> Ultra HD or 4K (3840 x 2160 resolution) content required.
- <sup>3</sup> Sold separately.
- 4 HP Easy Shell is currently available on Windows Embedded Standard 7E, Windows Embedded Standard 7P, Windows Embedded 8 Standard, and Windows Embedded 8.1 Industry Pro.
- <sup>5</sup> 3D content required to view 3D images. 3D capable display required to take full advantage of 3D.
- 6 HP True Graphics requires an HP Thin Client with an HP ThinPro 5.0 or higher operating system (combo OS with HP Smart Zero Core begins at v5.0), AMD processing technology, and a Citrix virtual desktop infrastructure—must be XenApp or XenDesktop v7.0 or higher. HP True Graphics is preinstalled with the operating system starting with HP ThinPro 5.2. See the product QuickSpecs for exact compatibility. Based on HP's internal analysis as of October 26, 2015. Includes standard support for four UHD/4K displays from one GPU.

### **Technical Specifications Footnotes**

- <sup>1</sup> Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. AMD's numbering is not a measurement of clock speed.

  Graphics chipset uses part of the total system memory (RAM) for graphics performance. System memory dedicated to graphics performance is not available for other use by other programs.
- <sup>3</sup> Wireless cards are optional or add-on features and requires separately purchased wireless access point and internet service. Availability of public wireless access points limited
- $^4$  Software is dependent on operating system installed. Please refer to this product's QuickSpec for more details.
- EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
   External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.
- <sup>7</sup> Windows 10 IoT Enterprise for Thin Clients is planned for availability on the HP t730 in January 2016.

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