



## HP t640 Thin Client

### The world's first self-defending thin client<sup>1</sup>

Tackle hybrid local and virtual computing workloads with the highest performing fanless desktop Thin Client in the market<sup>2</sup>. Help keep your data safe with built-in security and AMD Memory Guard. Choose the right fit with a range of configuration options.



#### Maximize what you can accomplish

Empower your workforce with performance that conquers every task—an AMD Ryzen™ R1505G processor<sup>3</sup>, high-speed, responsive system memory, and native support for up to three UHD/4K displays.



#### Modern flexibility

Select from up to 35 different subsystem options, including wired or wireless networking and support for legacy peripherals. Conveniently position the thin client in up to six different orientations with an integrated VESA mount<sup>4</sup>.



#### Value-added software

Remotely setup and deploy your devices, and get local-quality multimedia with exclusive software that makes our thin clients capable, responsive, and reliable.



## SECURE AT THE CORE AND BEYOND



### Refined security

Encrypt data as it flows between the system memory and processor, protect firmware, and lock down access with an inherently secure thin client that has AMD Memory Guard, an embedded OS, and NIST SP800-147 compliance.



### Proactive protection controls

Deter unauthorized updates with an embedded operating system that protects flash memory. Customize user settings and permissions to monitor and control incoming and outgoing data.



### Additional layers of defense

Secure your content and data even more with an optional smartcard-integrated keyboard or Fiber Optic NIC connection<sup>5</sup>.



### Safe for healthcare needs

The HP t640 Thin Client is certified to meet EN/IEC 60601-1-2 technical standards for safety around patients, perfect for hospitals and clinics.

*Go further with the HP t640 Thin Client, certified to meet EN/IEC 60601-1-2 technical standards.*

## AMD AND THE HP t640



### A new class of performance

- AMD Ryzen™ Embedded R1505G processor<sup>3</sup> can power up to three independent High Dynamic Range displays in crisp 4K resolution. Users can enjoy real time data consumption using a single cloud client, graphics engine and driver set.
- AMD Memory Guard protects your critical data in real time with a built-in full system memory encryption.

## MEET THE SLEEK, MODERN HP THIN CLIENT DESKTOP FAMILY

Choose the right fit for your specific users and environment with a range of subsystem options.



Learn more at [hp.com/go/t640](https://hp.com/go/t640)

1. Based on currently available, in-market desktop thin clients as of August 2019 having AMD Memory Guard for data protection.

2. Most powerful processor available, providing the highest PassMark Average CPU Mark scores, on a desktop thin client. Based on PassMark Average CPU Mark scores for currently available, in-market desktop thin clients as of August 2019.

3. Multicore 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.

4. Mounting hardware sold separately.

5. Keyboard and network adapter sold separately or as configurable options at the time of purchase.

