

Web Access Device FAQ



Q. What is a web access device?

Web access devices are appliances used to access applications through the use of an internet connection and a monitor. HP Thin Clients offer customers the ability to access these applications without the added complexity of a traditional desktop PC. The small, lightweight and compact form factor allows for simple use without the need for excess features making setup and manageability easy.

Q. Why HP Thin Clients for web access devices?

HP Thin Clients provide more uptime, lower management overhead, improved privacy and security, and longer lifecycles when compared to a desktop PC. Every HP Thin Client comes with a web browser and choice of operating system, enabling customization of the user interface experience. HP's Smart Zero Core operating system directly boots up with a web browser, while value-added software, HP Easy Shell, customizes the Windows Embedded operating system to display your bank's website, all at no extra cost.

Q. How does a web access device differ from a PC?

Thin Clients are more secure, reliable, provide a positive out-of-box experience, and are easy to manage. PCs store information on their local drives making them prone to issues, thin clients do not save information locally and are more secure and offer superior privacy. Viruses and malware are eradicated with a simple restart of the device. Unlike PCs, Thin clients have no moving parts and are passively cooled leading to longer lifecycles. PC CPUs draw more power, generate more heat, requiring fans to cool making them prone to fail. HP Thin Clients also offer a customized experience such as value-add software, HP Easy Shell, while custom image is more difficult to manage and implement on PCs. Thin clients offer an easy out-of-box experience with its simple plug-and-play setup, while PCs need a more complex system management and setup.

Q. Are web access devices secure?

HP Thin Clients are secure and protected devices that are resistant to threats. No information is saved locally. Read/write filters ensure that no information is saved locally on the device lessening the risk of a security breach. HP Thin Clients are inherently immune to viruses.

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Q. Which HP Thin Client is recommended for use as a web access device?

The HP Thin Client family offers web access devices ranging in features and price, making them a customizable fit for your specific computing needs. The HP t420 Thin Client is a solid foundational solution that is good for dedicated web application use due to its simplified management profile. Moving up, the HP t530 Thin Client hits all the mainstream marks for your computing needs with its broad use case support features, and support of video-based applications. Pair the thin client desktop form factor of your choice with the operating system of your choice, including Linux-based HP Smart Zero Core and HP ThinPro, or Windows Embedded. To learn more about the HP Thin Client family, click [here](#).

Q. Do I need special software to run on a web access device?

Every HP Thin Client comes with a browser, and your choice of operating system – Windows Embedded, Linux-based HP Thin Pro or HP Smart Zero. HP offers value-add software at no additional cost, such as HP Easy Shell, which enhances your web access experience by providing a clean, streamlined user interface for your HP Thin Client Windows Embedded environment.

Q. Where are web access devices used?

HP's extensive thin client portfolio allows for each solution to thrive in different use cases such as libraries, airports, internet cafés, customer service systems, hotel business centers, training centers, and employment application centers. Anywhere there is a need for access to the web and its applications, a web access device is a best case scenario. Visit HP's Thin Client portfolio [here](#) to learn more about each solution and their benefits.

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