



Azure Virtual Desktop on ThinPro OS

HP's [ThinPro OS](#) works seamlessly with [Azure Virtual Desktop \(AVD\)](#)¹ to enable protected, remote work for end users around the world. Deploy AVD to an HP Thin Client running ThinPro OS to access virtualized desktops and applications at scale.²

Why Azure Virtual Desktop?

Whether out of necessity or as part of an overall productivity strategy, the modern workforce is increasingly comprised of remote and mobile workers. AVD provides an efficient, productive, and protected desktop and app virtualization service for your employees.



MANAGEABILITY | Easily manage the security of users' desktops at enterprise scale with Azure's unified management.

SCALABILITY | Deploy desktop instances of AVD at no additional cost by leveraging a pre-existing Microsoft 365 subscription or enterprise Windows license.

SECURITY | Sensitive company data is never transferred out of the company's control structure because any data transfers are between Azure cloud instances, which is heavily protected by built-in security protocols.

PRODUCTIVITY | Utilize a Zoom plugin for a seamless and optimized VDI experience with AVD ThinPro⁹. Leverage virtual backgrounds, desktop/app sharing, 1080p video resolution, and meet with over 25 video participants.

Workplaces

are increasingly remote and mobile

Workstyles

require advanced collaboration

Workforces

demand design and productivity

74% of US ITDMs agree that eventually computing will be entirely in the cloud³

KEY CAPABILITIES



Access Windows 10 desktops and apps on any ThinPro device, anywhere



Zoom UC Optimization⁹



Reliable and protected access



Deploy and scale in minutes



Simplified user management



Help reduce costs with Office 365 licenses



Minimal resource consumption



Why ThinPro OS?

HP ThinPro OS + AVD is the ideal combination to enable your workforce to work remotely and with enhanced security.

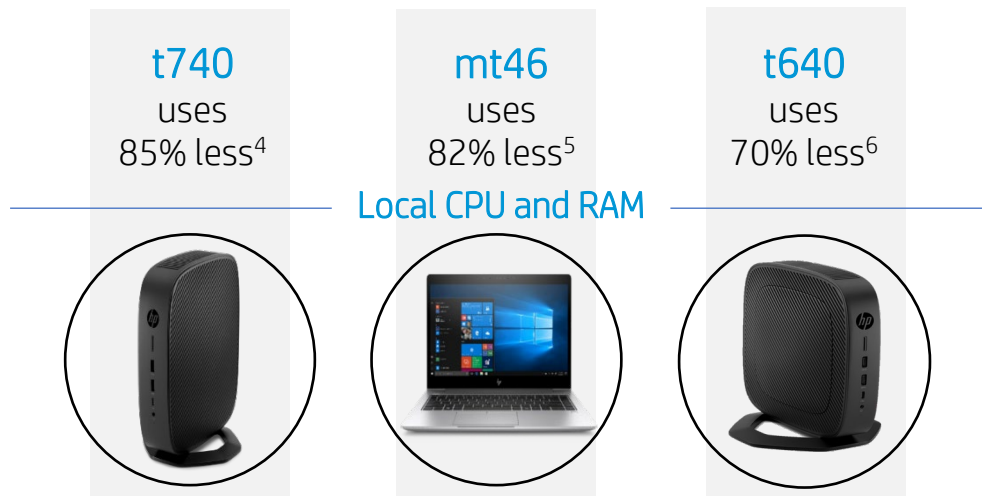
SECURITY | Based on the naturally secure Linux® OS, ThinPro has robust security thanks to a locked file system, SecureBoot signing, and Componentization making it the perfect solution for security-minded businesses.

SIMPLICITY | Experience a quick and painless setup using the start-up wizard and customize the level of user control via the access panel. Seamlessly integrate ThinPro OS with tools you're already using; installed printers, USB keys, smart cards, SSO solutions, legacy solutions and more.

EFFICIENCY | Having the option to use either h.264 or h.265 codecs in ThinPro 7.2 means that the customer can choose whether to reduce bandwidth on their network using h.265, or reduce compute on their devices using h.264 – a crucial choice to be able to make to maximize system efficiency.

Thin Client Recommendations

HP's t740, t640 and mt46 use the least amount of local resources when running Azure Virtual Desktop for ThinPro OS, allowing employees to achieve maximum efficiency when accessing a virtual environment.



when using AVD to access one or multiple remote desktops, make audio calls, or launch Microsoft Excel, Word, or PowerPoint.

Technical Specifications for AVD on ThinPro OS⁷

Requirements	
Supported Devices	t240, t420, t430, t530, t540, t628, t630, t638, t640, t730, t740, mt21, mt22, mt32, mt45, mt46, ThinPro PC Converter
Supported Operating System	HP ThinPro 7.2
Minimum RAM	2GB (4GB Recommended) ⁸
Minimum Available Storage Space	500MB

¹ Azure Virtual Desktop (AVD) was formerly Windows Virtual Desktop (WVD)

² Your infrastructure needs the following items, which can be purchased separately, to support Azure Virtual Desktop on ThinPro OS. For more information, visit <https://docs.microsoft.com/en-us/azure/virtual-desktop/overview>.

- Azure subscription and tenant
- Azure Active Directory
- Windows Server Active Directory
- Microsoft 365 E3, E5, A3, A5, F3, Business Premium, Windows E3, E5, A3, A5

³ Based on November 2020 IT Pulse Survey

⁴ Based on HP testing, the t740 uses 85% less local CPU and RAM than the average HP thin client

⁵ Based on HP testing, the mt46 uses 82% less local CPU and RAM than the average HP thin client

⁶ Based on HP testing, the t640 uses 70% less local CPU and RAM than the average HP thin client

⁷ Internet required and sold separately

⁸ AVD on ThinPro requires a minimum of 2GB RAM. For an optimal experience, HP recommends at least 4GB RAM. Test with devices in your environment to ensure it meets desired performance.

⁹ AVD on ThinPro supports Zoom UC plug-in. To utilize this optimization, please download the plugin from this link: <https://support.zoom.us/hc/en-us/articles/4413719670285>

For additional information, see the HP ThinPro OS Administrator Guide.

©Copyright 2021 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Microsoft and Windows are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.

Linux® is the registered trademark of Linus Torvalds in the U.S. and other countries.