



Azure Virtual Desktop on ThinPro OS

HP's [ThinPro Operating System](#)¹ works seamlessly with [Azure Virtual Desktop \(AVD\)](#)² 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.³

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' cloud 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.³

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 | Leverage built-in Microsoft Teams optimizations⁴ for seamless work experience and an included Zoom plugin⁵ for an optimized VDI experience with AVD on ThinPro OS devices.


Workplaces
are increasingly
remote and mobile

Workstyles
require advanced
collaboration


Workforces
demand design and
productivity

62% of ITDM say their organization's spend priority for cloud computing (VDI, virtualization) will increase in 2023⁶


KEY CAPABILITIES




Access Windows 10 and Windows 11 desktops and apps on any ThinPro OS device, anywhere




Zoom UC Optimization⁵




Microsoft Teams UC Optimization⁶




Reliable and protected access



Help reduce costs with Office 365 licenses



Simple user management and optimized resource consumption



Deploy and scale in minutes



Why ThinPro OS?

HP ThinPro Operating System¹ + 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.

STABILITY | Strategically scheduled updates for the HP ThinPro 8.1 Operating System¹ will help ensure accommodation for your organization's new hardware investments, requiring minimal effort for OS upgrades and purpose-built to provide stability and efficiency over a three-year lifecycle.²

Unified Communication Support

Refer to our [Unified Communications technical whitepaper](#) for detailed information, including benefits of UC, how to enable various UC solutions, troubleshooting tips, and HP Thin Client device recommendations.

Microsoft Teams Optimization⁴

With the shift to cloud and increase in hybrid work, Unified Communications is more important now than ever. HP's latest release of AVD for ThinPro OS now supports an optimized Microsoft Teams experience to help employees at organizations of all sizes collaborate seamlessly and effectively, without making any compromises.

HP's ThinPro OS is approved by Microsoft for Azure Virtual Desktop access and includes MS Teams optimization features. With HP's latest release of AVD for ThinPro OS, users will benefit from audio redirection, smooth screen sharing, video redirection and support for WebRTC 1.0, among other optimization features.

Zoom Optimization⁵

HP's AVD for ThinPro OS client includes a Zoom plugin to enable a seamless and optimized VDI experience. Leverage virtual backgrounds, desktop/app sharing, 1080p video resolution, and meet with over 20 video participants.

Technical Specifications for AVD on ThinPro OS^{1,2}

Requirements	
Supported Devices	t430, t530, t540, t550, t630, t638, t640, t655, t730, t740, mt21, mt22, mt440 G3, mt32, mt45, mt46, mt645 G7, HP ThinPro PC Converter
Supported Operating System	HP ThinPro 8.0
Minimum RAM	4GB or higher
Minimum Available Storage Space	500MB

DATASHEET

¹Please see ThinPro Operating System datasheet for minimum system requirements. Internet required and sold separately.

²Azure Virtual Desktop (AVD) for ThinPro Operating System can be downloaded on HP Thin Update. AVD was formerly known as Windows Virtual Desktop (WVD).

³Your 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

⁴Microsoft Teams optimizations are built into the AVD for ThinPro client by default. Enable and disable Microsoft Teams optimization from within the AVD Connection Settings Manager under the Local Resources section.

⁵AVD 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>. Review [Zoom's guide](#) for pre-requisites prior to installation.

⁶Based on 2022 HP IT Pulse Survey

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

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