Windows Virtual Desktop on ThinPro OS

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

Why Windows 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. WVD provides an efficient, productive, and protected desktop and app virtualization service for your employees.

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

SCALABILITY | Deploy desktop instances of WVD 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.

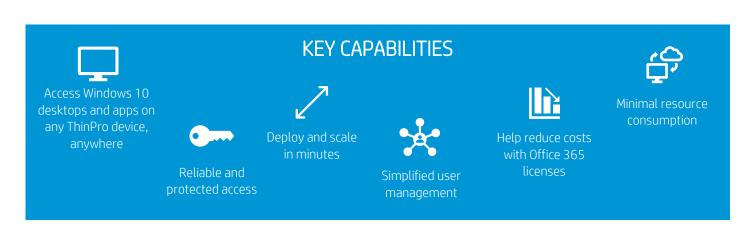| **Workplaces**	**Workstyles**	**Workforces**
are increasingly remote and mobile	require advanced collaboration	demand design and productivity

74% of US ITDMs agree that eventually computing will be entirely in the cloud[2]

KEY CAPABILITIES

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

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 + WVD 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 Windows Virtual Desktop, allowing employees to achieve maximum efficiency when accessing a virtual environment.

t740	mt46	t640
uses	uses	uses
85% less[3]	82% less[4]	70% less[5]

Local CPU and RAM

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

Technical Specifications for WVD on ThinPro OS[6]

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
Minimum Available Storage Space	500MB

[1] Your infrastructure needs the following items, which can be purchased separately, to support Windows 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

[2] Based on November 2020 IT Pulse Survey

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

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

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

[6] Internet required and sold separately

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

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