

HP THIN CLIENT FAMILY



Easy.
More secure.
Affordable.

Gain a competitive edge with the performance, security, and reliability you expect from HP. HP thin clients enable the centralized deployment and management of data and applications on a platform that is easy to use and more secure and affordable than traditional PCs. The HP portfolio serves a range of customer segments, including:

- **Essential series** for task-oriented workers
- **Mainstream series** for users who need enhanced features, such as local browser, media player, and mainframe access
- **Flexible series** for users who demand optimal performance and peripheral flexibility
- **Specialty series** for users who require higher performance or mobility with enhanced security.

Essential thin clients

The HP t5145 Thin Client is our easiest client to set up and manage, offering highly secure access to traditional server-based computing, HP VDI, blade PCs, and blade workstations. It features the HP ThinConnect operating system, and can be used in a stateless mode that keeps all profiles protected in the data center until the user logs on.

Mainstream thin clients

If you require more functionality, the HP t5540 with Windows® Embedded CE and the HP t5545 with ThinPro Linux deliver a great desktop experience for office applications and line of business software. Enjoy access to Windows, Citrix, mid-range servers, Unix/Linux hosts, and VDI environments, as well as terminal emulation for access to mainframes, local web browser, and a media player.

Flexible thin clients

The HP t5630w, HP t5730w and HP t5735 thin clients offer flexibility and power. Choose a customizable Windows® Embedded Standard or Linux operating system with local application support, full-featured browser, media player, and broad peripheral support. Select models offer PCI expansion and integrated enterprise-class wireless¹ (options sold separately)

Specialty thin clients

The HP gt7720 and gt7725 performance thin clients provide a superb remote client experience with significantly more powerful processing and graphics performance than traditional thin clients. The HP 2533t and HP 6720t are mobile thin clients designed to be more secure than traditional notebook PCs.

HP THIN CLIENT PORTFOLIO

Software highlights

Windows Embedded Standard/
Windows XP Embedded

Debian Linux

Windows CE

HP ThinPro



HP ThinConnect

Applications	Windows Embedded Standard/ Windows XP Embedded	Debian Linux	Windows CE	HP ThinPro	HP ThinConnect
ICA/RDP	•	•	•	•	•
VDI brokers, including HP Session Allocation Manager (vary by OS)	•	•	•	•	•
HP Remote Graphics Software	Add-on				
Terminal emulation	•	•	•	•	
X Windows		•		•	
Debian Package Manager				*gt7725 model only	
Synaptic Installer		•		(includes ThinPro GT)	
Java Virtual Machine	Add-on		From server		
API compatibility	Win32	Linux	CE	Linux	Closed OS
Local browser	Full Internet Explorer	Iceweasel (Firefox)	Basic Internet Explorer	Firefox	From server
Media player	•	Add-on	•		
PDF Reader	Add-on	Add-on		Add-on	
ThinPrint .print client (TCP/IP)	Add-on	Add-on	•	•	•
Security					
File protection	Write filter	Limited access file system		Read only file system	Locked file system
Locked configuration/accounts	•	•	•		•
Firewall	Symantec Endpoint Protection; Microsoft Firewall add-on				
Smart Card support	•	•	•	•	•
Management					
HP ThinState	•	•	•	•	•
HP Device Manager	•	•	•	•	•
Altiris Deployment Solution	•	•	•	•	•
HP Client Automation Software	Download from hp.com		Download from hp.com		

Hardware highlights

Desktop thin clients

Specialty thin clients

	Desktop thin clients						Specialty thin clients			
	Essential t5145	Mainstream t5540 t5545		t5630w	Flexible t5730w t5735		Performance gt7720 gt7725		Mobile 2533t 6720t	
Operating system										
Windows		CE		WES	WES		WES		WES	
Linux		HP ThinPro			Debian		HP ThinPro GT			
HP ThinConnect	•									
Processor and memory	VIA Eden 500 MHz	VIA Eden 1 GHz		VIA Eden 1 GHz	AMD Sempron 2100+ 1 GHz		AMD® Turion™ 64 Dual Core 2.3GHz ¹		VIA C7 1 GHz	Intel Celeron 1.06 GHz
Standard Flash/RAM ³	128/512MB	128/512MB	512/512MB	1GB/1GB	1GB/1GB	1GB/1GB	2GB/2GB	1GB/2GB	1GB/1GB	
Maximum Flash/RAM ³	128/512MB	128/512MB	512/512MB	1GB/1GB	2GB/1GB*	1GB/1GB	2GB/4GB	2GB/4GB	2GB/2GB	1GB/2GB
Video and audio										
Maximum resolution ⁵	2048x1536	1920 x 1440	2048x1536	1920x1200	2048x1536	2048x1536	2560x1600 dual 1920x1200 quad ⁶		1280x800 (internal) 2048x1536 (external) No (VGA only)	
Dual monitor support	DVI-D + VGA	DVI-D + VGA			DVI-D + VGA		DVI + DVI-D		No	
Quad monitor support	No	No			No		+2xDVI-I ⁶		No	
Widescreen support	Yes	Yes			Yes		Yes		WXGA	
Touchscreen support	Yes	Yes			Yes		Yes		No	
Headphone/MIC support	Yes	Yes			Yes		Yes		Yes	
Networking										
Ethernet	10/100	10/100/1000			10/100/1000		10/100/1000		10/100	
Integrated wireless ²	No	No		No	802.11b/g ² (select models)		No	No	802.11 a/b/g ²	
I/O and expansion										
Serial/Parallel/PS2/USB	1/1/2/6	1/1/2/6		1/1/2/6	1/0/2/8		1/0/2/8	1/0/2/8	0/0/0/2	0/0/0/3
With Expansion Module					2/1/2/8		1/0/2/8	1/0/2/8	-	
Slot expansion options	No	No		No	PCI/PCIe		PCIe	No	PC Card	
Security										
Kensington lock slot	Yes	Yes			Yes		Yes		Yes	
Secure USB compartment	Yes	Yes			Yes		Yes		Not applicable	

¹This system requires a separately purchased 64-bit operating system and 64-bit software products to take advantage of the 64-bit processing capabilities of AMD technology. Dual/quad/triple-core processing available with AMD technology is designed to improve performance of this system. Given the wide range of software applications available, performance of a system including a 64-bit operating system and a dual-core processor will vary. ²Wireless access point and Internet service required and is not included. ³64 MB memory reserved for video. ⁵The resolutions your monitor displays and the multi-display modes (i.e. clone, spanning, extended/independent) supported in ICA, RDP or locally may vary. ⁶Number of monitors supported varies by model. * 2GB/1GB SKU available on in North America

