HP Thin Client Portfolio

Enjoy simple flexibility and true PC performance with the latest, standards-based hardware, open software platforms and complete, global solutions with HP Thin Clients.

The simple, flexible performance of HP's industry-leading thin clients delivers rich, responsible user connectivity to client virtualization or cloud computing environments. Designed with the latest, standards-based hardware, leading client virtualization software, and complete manageability tools, HP thin clients help simplify IT while providing the flexibility to adapt to your needs.

HP Zero Clients

HP MultiSeat Computing Solution enters into uncharted territory when it comes to PC sharing and is an ideal, ultra-low cost-per-seat computing solution. For stable environments where security and minimizing client-side management are top priorities for close-proximity environments, choose the HP t150 Zero Client for MultiSeat—the only true zero client with no local storage, processing or image and just one USB cable for power and connectivity. The HP t5335z and t5565z Smart Clients are uniquely intelligent zero clients that adapt to your environment. Deploy in Citrix XenDesktop environments with support for HDX, or choose to deploy with VMware View or Microsoft Session Virtualization via rDesktop—with the option to support any of the three environments if your infrastructure evolves. Note: HP t5565z can be deployed with VMware View with support for PCoIP.

HP Mainstream Series Thin Clients

Built with a minimum of 10% recycled plastics [1], the BVR/PVC-free[2] HP t5500 Series Thin Clients deliver responsible, robust support for most productivity applications. Enjoy rich user experiences in most any environment with native support for dual, digital displays and full multimedia. Quick-configuration tools, secure USB and optional, integrated enterprise-class wireless[3] make IT experiences easier.

HP Flexible Series Thin Clients

HP t5700 Series Thin Clients combine PC performance with thin client dependability. Standard support for local applications, more peripheral connectivity options and multiple, simultaneous environments plus expandable memory and connectivity allow maximum platform adaptability. Help ensure data protection with smart card support, secure USB, choice of File-based or Enhanced Write Filter and optional enterprise-class integrated Wi-Fi.[3] Optional graphics acceleration and quad digital support is available on some models.

HP Mobile Thin Client

The HP 6360t Mobile Thin Client provides medium and large businesses with manageable and affordable mobility and enhanced security. While the minimal moving parts make this mobile thin client highly reliable, the aluminum display enclosure also gives added durability, plus improved battery life and shared docking capabilities with traditional HP notebooks.

HP complements these globally consistent hardware offerings with HP Virtual Client Essentials, a robust portfolio of thin computing management, user experience, and security and connectivity software. And as part of HP's tested, scalable client virtualization reference architectures, HP can help reduce the risk, complexity and cost of new client virtualization deployments with a complete desktop-to-datacenter portfolio of hardware, software and services. For more information visit www.hp.com/go/thincomputing.

HP Thin Client Portfolio

	Zero Client			Mainstream			
	t150	t5335z	t5565z	t5550	t5565	t5570	t5570e
Operating system							
Microsoft Windows®	Requires HP MultiSeat ms6005/ms6200 Desktop with Microsoft® MultiPoint Server 2011	(server compatibility) Citrix XenApp 4.5/5/6; Citrix XenDesktop 4/5; Citrix Presentation Server 4.0/4.5; Windows Server 2008/2008 R2; Remote Desktop Services; Windows 2000/2003/Terminal Server families/Windows XP/Vista/7 via RDP (single connection only)		CE 6.0 R3		WES 2009	WES 7
Linux				HP ThinPro Zero	HP ThinPro		
Processor and memory							
Processor		Marvell ARM (1.2 GHz)	VIA Nano u3500 1 GHz	VIA Nano u3500 1 GHz			
Standard Flash/RAM[4]		1 GB/ 512 MB	1 GB/1 GB	512 MB/1 GB	1 GB/1 GB	4 GB/2 GB	
Maximum Flash/RAM[4]		1 GB/ 512 MB	1 GB/1 GB	512 MB/1 GB	1 GB/1 GB	4 GB/2 GB	
Video and audio							
Maximum resolution[5]	1600 x 1200	1920 x 1200	2048 x 1536	1920 x 1440	2048 x 1536	1920 x 1200	
Monitor support[5]	VGA	DVI-I (DVI to VGA adapter included)	DVI-I/DVI-D(DVI to VGA adapter included)	Dual: DVI-I and DVI-D (plus VGA adapter)			
Widescreen support	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Touchscreen support	No	No	No	Yes	Yes	Yes	Yes
Headphone/ Mic support	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Networking[3]							
Ethernet		10/100/1000	10/100/1000	10/100/1000			
Integrated 802.11 wireless[3]			a/b/g/n (some configurations)	No		a/b/g/n (some configurations)	
I/O and expansion							
Serial/Parallel/PS2/USB	0/0/2/3	0/0/0/4	1/1/2/6	1/1/2/6		1/0/2/8	
With Expansion Module[6]	n/a	n/a	n/a	n/a		2/1/2/8	
Slot expansion options[6]	No	No	No	No		PCIe x4 / PCI 32-bit	
Security							
HP cable lock slot	Yes		Yes	Yes	Yes	Yes	Yes
Secure USB compartment	No	No	Yes	Yes	Yes	Yes	Yes
Environmental							
ENERGY STAR® qualified	N/A	Yes	Yes	Yes	Yes	Yes	Yes
EPEAT® Registered[7]	No	Silver	Gold	Gold	Gold	Gold	Gold
BFR/PVC free[2]	No		Yes	Yes	Yes	Yes	Yes

HP Thin Client Portfolio

	Flexible			Mobile
	t5740	t5740e	t5745	6360t
Operating system				
Microsoft Windows®	WES 2009	WES 7		WES 2009, WES 7
Linux		HP ThinPro		
Processor and memory				
Processor[8]		Intel® Atom™ N280 1.66GHz		Intel® Celeron® B810 (1.60 GHz, 2 MB L3 cache)
Standard Flash/RAM[4]	Up to 2 GB/2 GB	4 GB/2 GB	Up to 2 GB/2 GB	Up to 2 GB
Maximum Flash/RAM[4]	4 GB/4 GB	4 GB/4 GB	4 GB/4 GB	4 GB
Video and audio				
Maximum resolution[5]	2048 x 1536	2048 x 1536	2048 x 1536	1366 x 768; 2560 x 1600 (external)
Monitor support[5]		Dual: VGA and DisplayPort Quad: 4x MiniDP		VGA and DisplayPort
Widescreen support	Yes	Yes	Yes	Yes
Touchscreen support	Yes	Yes	Yes	No
Headphone/Mic support	Yes	Yes	Yes	Yes
Networking[3]				
Ethernet		10/100/1000		10/100/1000
Integrated 802.11 wireless		a/b/g/n (some configurations)		b/g/n (some configurations)
I/O and expansion				
Serial/Parallel/PS2/USB		1/0/2/8		0/0/0/3
With Expansion Module[6]		2/1/2/8		n/a
Slot expansion options[6]		PCIe x4 / PCI 32-bit		n/a
Security				
HP cable lock slot	Yes	Yes	Yes	Yes
Secure USB compartment	Yes	Yes	Yes	n/a
Environmental				
ENERGY STAR® qualified	Yes	Yes	Yes	N/A
EPEAT® Registered[7]	Silver	Silver	Silver	No
BFR/PVC free[2]	No	No	No	No

HP Thin Client Portfolio

SPECIFICATIONS	Windows Embedded Standard 7	Windows Embedded Standard 2009	HP ThinPro	Windows Embedded CE
Applications				
ICA/RDP	•	•	•	•
VDI brokers, including HP Session Allocation Manager (vary by OS)	•	•	•	•
HP Remote Graphics Software	•	•	•	
HP TeemTalk	•	•	•	•
Terminal emulation	•	•	•	•
X Windows			•	
Debian Package Manager			•	
Java Virtual Machine	Add-on			From server
API compatibility	Win32		Linux	CE
Local browser	Full Internet Explorer		Local Web Browser	Basic Internet Explorer
Media player	•	•		•
PDF Reader	Add-on		•	•
ThinPrint .print client (TCP/IP)	Available directly from vendor		•	•
Security				
File protection		Enhanced Write filter or File-based Write Filter	Read only file system	Limited access file system
Locked configuration/accounts	•	•		•
Firewall	Microsoft Firewall			
Smart Card support	•	•	•	•
Management				
HP Device Manager	•	•	•	•
Altiris Deployment Solution	•	•	•	•
HP Client Automation agent	Via PCCS Only	Via PCCS Only	Via PCCS Only	Via PCCS Only

1. HP t5550, HP t5565, t5570, t5570e, and t5565z products contain at least 10% post-consumer recycled plastics (by weight).
2. HP t5550, HP t5565, t5570, t5565z and t5570e thin clients meet the industry definition of 'BFR/PVC-free' per the iNEMI Position Statement on "Low Halogen" Electronics. Plastic parts incorporated into the chassis generally contain < 1000 ppm (0.1%) of bromine or chlorine. Printed circuit board and substrate lami-nates generally contain < 1500 ppm (0.15%) of total bromine and chlorine. Service parts after purchase may not be BFR/PVC-free. Service parts after purchase may not be BFR/PVC-free. Power supply, power cords, keyboard, mouse, and DVI-to-VGA adapter are not BFR/PVC free.
3. Wireless access point and Internet service required and is not included. Availability of public wireless access points limited.
4. 64 MB memory reserved for video. 42 GB/1 GB SKU available in North America. Up to 1 GB may not be available in 4GB configurations with 32-bit operating systems due to system resource requirements.
5. The resolutions your monitor displays and the multi-display modes (i.e. clone, spanning, extended/independent) supported in ICA, RDP or locally may vary. Number of monitors supported varies by model.
6. Options sold separately. Availability varies by country.
7. EPEAT Gold or Silver where HP registers thin client products. See www.epeat.net for registration status in your country.
8. Intel's numbering is not a measurement of higher performance.

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