



HP NEOWARE E140 THIN CLIENT

Powerful. Upgradeable. Highly expandable.



Powerful

The HP Neoware e140 delivers top performance for your most demanding applications. Experience PC-like performance running local applications with the fast 1GHz processor and DVI (Digital Video Interface) graphics. DVI displays brighter and truer colors in sharper images for an outstanding visual experience.

Upgradeable

The e140 is designed for a long useful life. It is upgradeable and expandable to meet your changing needs as your company grows. You can easily upgrade flash and/or RAM, or migrate from one operating system to another, even future versions of your current operating systems. Will your current desktop solution keep up with your future needs?

Highly expandable

The e140 provides superior expandability and room to grow, with four USB 2.0 ports, two serial, one parallel, PS/2 keyboard and mouse, internal audio and built-in fast Ethernet support. This isn't a stripped-down model that limits your choices. It

also supports two monitors (sold separately), to cost effectively maximize your desktop display real estate.

Choose your operating system

You can change operating systems, browsers and local software to keep your e140 thin clients up to the latest specification, protecting your investment. Unlike more limited thin clients, there's no need to change hardware when your needs change. You have a migration path to future technologies.

Simple no-touch management

HP Neoware device management tools are scalable and easy to use. With a simple installation, point and click commands, and no license fees, you are off and running in minutes. Thin client visibility is conveniently centralized with console support for device discovery and asset management at your fingertips. Expand your administrative control with remote configuration, remote shadowing, connection cloning, image cloning, global image updates, scheduled updates, and snap-ins for modular image changes.

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Hardware overview:

Processor	<ul style="list-style-type: none"> VIA C7 1GHz
Flash/RAM	<ul style="list-style-type: none"> Standard: 128MB Flash ROM/256MB DDR2 RAM Maximum: 1GB Flash ROM/1GB DDR2 RAM
Video	Maximum video resolution and refresh rate: <ul style="list-style-type: none"> Up to 1600x1200 @ 85 Hz, 8-bit or 16-bit color depth Up to 1280x1024 @ 85 Hz, 32-Bit color depth 1280 x 1024, DVI
Audio	<ul style="list-style-type: none"> Ports: microphone in, speaker out – 1/8 inch (3.5 mm) jacks Internal speaker
Networking	<ul style="list-style-type: none"> Autosensing, 10/100 Ethernet, RJ-45, WakeOnLAN, PXE boot Internal PCI or external USB wireless¹ options (a/b/g)
I/O	<ul style="list-style-type: none"> Serial connectors – two D-Sub 9-Pin Parallel connector – one D-Sub 25-Pin USB 2.0 connectors – four (two front, two back) PS/2 connectors – one keyboard, one mouse
Peripheral support	<ul style="list-style-type: none"> Local printer support in ICA, RDP, and local applications² USB drive support (including flash drives)² USB Smart Card support² USB biometrics device support² Touch screen support Modem support
Physical specifications	<ul style="list-style-type: none"> Dimensions: 2.1" W x 11.4" H x 8.8" D (5.3 cm x 29.0 cm x 24.0 cm) Weight (with keyboard): 11.0 lbs (5.0 kg)
Environmental	<ul style="list-style-type: none"> Operating temperature: 32-95° F (0-35° C) Operating humidity: 20-80% non-condensing 100-240 VAC, 50-60 Hz 35 W typically
Power requirements	
Certifications	<ul style="list-style-type: none"> FCC, CE, VCCI, TUV GS, C-TICK, cUL, GOST, SABS, S-MARK, CCC, WEEE, RoH
Warranty	<ul style="list-style-type: none"> Limited three-year hardware warranty

¹ Wireless access point and Internet service required and is not included.

² May require additional device drivers from manufacturer.

Server operating system compatibility:

- Citrix Presentation Server 4.0 including the Desktop Broker feature
- Citrix Metaframe Presentation Server 3.0
- Citrix Metaframe XP Presentation Server
- Citrix Metaframe 1.x
- Windows 2000/2003 Server Terminal Services
- Windows 2000 Advance Server Terminal Services
- Windows NT 4.0 Terminal Server Edition
- VMware Virtual Desktop Infrastructure using RDP
- Linux Terminal Server Project (LTSP) *
- Most mainframes and midrange servers **

* Requires bios change to PXE boot

** Requires TeemTalk (standard on most HP Neoware thin clients)

Operating systems available:

- Neolinux
- Genuine Windows® CE
- Genuine Windows® XP Embedded

Local software overview	Windows CE	Linux	Windows XPe
Citrix ICA	•	•	•
RDP	•	•	•
Basic Internet Explorer	•		
Full-function Internet Explorer	From server	From server	•
Netscape Navigator	From server	•	
Firefox		Snap-in (Add on)	
TeemTalk Emulation - 30+ X Windows (X11R6 / XDM)	•	•	•
Acrobat Reader	From server	•	From server
Windows Media Player	•	Snap-in (Add on)	•
Java Virtual Machine	From server	•	•
PPP/DUN	•		
RealPlayer	From server	Snap-in (Add on)	Snap-in (Add on)
Shockwave	From server	From server	From server
ThinPrint	•	Snap-in (Add on)	
Macromedia Flash	From server	From server	•
ELO touchscreen support	•	•	•
.NET Framework			•
Management			
ezRemote Manager and ezUpdate	•	•	•
Device Manager	Snap-in (Add on)	Snap-in (Add on)	
Altiris	Snap-in (Add on)	Snap-in (Add on)	Snap-in (Add on)
Security			
Read-only file system	•	•	•
Locked down user account and configuration	•	•	•
HP Neoware Write Filter, Firewall, Security Center			•
VDI Support			
Leostream		•	•
VDM (Propero)		•	•
Provision Networks		•	•
Citrix DDI support		•	•