



NET^XPRESS[™] XL SERIES THIN CLIENTS

EASY

- NetXpress XL Series thin clients are easy to set up—just plug in the keyboard and mouse, power supply and network connection, and you're ready to go
- NetXpress XL Series thin clients are easy to use familiar Windows operating systems and applications, access to legacy applications, simultaneous multiple server sessions with seamless cut & paste
- Net&press XL Series thin clients are easy to manage—Rapport[™] Administrative Software Workgroup and Enterprise editions let administrators manage all Net&press thin-client desktops centrally, including embedded software and network settings changes, ICA[®] Client & RDP[™] Client software and settings changes, remote wake-up support, and more

POWERFUL

- Embedded Windows[®] and Linux operating systems support a wide variety of local & server-based applications
- Onboard AGP video and 3D sound enable a vibrant local multimedia experience

- Potent processor and system RAM options propel a variety of embedded applications
- Complete Citrix[®] ICA and Microsoft[®] RDP support enables the right mix of server-based and embedded applications

SCALABLE

- Socket-7/Super Socket-7 Pentium-class CPUs 250-600MHz
- 16-128MB SDRAM for the most demanding embedded applications
- User-selectable 2-8MB AGP video for improved local multimedia and server-based desktop display presentations
- VMI to MPEG-1/MPEG-2, video decoder, real-time DVD MPEG-2 & AC-3 playback deliver vivid video and crisp sound
- Optional internal FDD, HDD, CD-ROM* or DVD-ROM* (*XL2000 only) provide PC-like utility—all within the same standard Net Cpress hardware platform
- PCI/ISA slot for peripherals, such as network adapters, internal modem, ISDN adapter, multiport serial cards, and more (XL2000 only)
- Compact flash module for increased versatility and convenience





VERSATILE

- > Hardware:
 - Slim form factor case design satisfies a variety of limited space requirements
 - POS system, terminal replacement, call center, and a host of other configurations available
 - Vast connectivity and peripheral support

Software:

- > NT Embedded, NetWin & Linux O/S options
- Full Citrix[®] ICA[®] Client & Microsoft[®] RDP[™] Client support
- Embedded browser, media player, terminal emulation and X-Windows support
- Custom embedded applications

MANAGEABLE

- ➤ Workgroup- & enterprise-wide desktop management with Rapport[™] Administrative Software
- Rapid deployment and reconfiguration over LAN & WAN
- Intuitive Rapport scripting language for embedded software image patches and hot fixes
- Wake-on-LAN, wake-on-ring-on-modem support for remote maintenance

RELIABLE

- Solid-state performance & remote manageability
- LED's for power, HDD/flash disk activity, LAN connection and LAN activity
- > Hardware scalability yields longer product lifecycle
- Remote management via Rapport significantly decreases downtime due to desktop setup, software updates and network settings changes



XL1000





XL2000



NETXPRESS XL SERIES EMBEDDED THIN-CLIENT OPERATING SYSTEMS

NT EMBEDDED

Available Embedded Applications

- ► ICA[®] Client/RDP[™] Client(Win32)
- Internet Explorer[®] 5.0 (MS IE5.0 JVM)
- Opera[®] 3.6 Web browser (Sun JVM 1.1.7)
- Microsoft Media Player
- ▶ RealPlayer G2[®] Media Player
- Host of browser plug-ins
- Terminal emulation suite
 - > IBM 3270
 - > IBM 5250E with print
 - VT Series
 - > Wyse 50/60
 - SCO ANSI
- > X-Windows
- Other Win32 applications

Features and Benefits

- Seamless Windows[®], cut & paste support
- NT networking & sharing
- NT management tools
- Multiple server session support
- Multimedia support—local & remote
- True multitasking
- Vast peripheral & device driver support
- User familiarity yields reduced training & support costs
- ➤ Full enterprise thin-client desktop management via Rapport[™]
- Screen resolution up to 1600 x 1200 @ 60Hz
- Minimum operating environment: 24MB flash / 48MB RAM

NETWIN[™]

Available Embedded Applications

- ICA Client/RDP Client (Win16)
- Internet Explorer 5.0
- > Opera 3.6 Web browser
- RealPlayer[®] 5.0 Media Player
- Host of browser plug-ins
- Terminal emulation suite
 - ▶ IBM 3270
 - ▶ IBM 5250E with print
 - VT Series
 - > Wyse 50/60
 - SCO ANSI
- Other Win16 applications

Features and Benefits

- Supports local DOS and 16-bit Windows applications
- Multiple server session support
- Printer management support
- Natively supports thousands of devices & drivers
- Low cost, solid performance
- User familiarity yields reduced training & support costs
- Windows 3.11[®] networking & sharing
- Full enterprise thin-client desktop management via Rapport
- Screen resolution up to 1280 x 1024 @ 60Hz
- Minimum operating environment: 8MB flash / 32MB RAM

LINUX

Available Embedded Applications

- ICA Client & xRDP Client
- Netscape Communicator 4.5 with:
 - Netscape Navigator™ Internet browser
 - Netscape Messenger™ email with POP, IMAP & MOVEMAIL support
 - Netscape JVM
 - Support for plug-ins, such as Adobe[®] Acrobat[®] Reader & RealNetworks[®] RealPlayer
- Standard ANSI terminal emulation
- Comprehensive terminal emulation suite
 - ▶ IBM 3270
 - ▶ IBM 5250E with print
 - VT Series
 - > Wyse 50/60
 - SCO ANSI
- Native X-Windows support (X11R6)

Features and Benefits

- Remote boot from server support
- Multiple server session support
- Client-side audio support
- Local FVWM95 Windows Manager
- Support for Remote Windows Manager and XDM
- Samba[®] & NFS[®] support for file system requirements
- Font & RGB server support
- Full enterprise thin-client desktop management via Rapport
- Screen resolution up to 1280 x 1024 @ 60Hz
- Minimum operating environment: 16MB flash / 48MB RAM

NET χ PRESS XL SERIES THIN CLIENT

TECHNICAL SPECIFICATIONS

Like all Net X press thin clients, the Net X press XL Series is designed and manufactured to allow upgrading of system components to meet almost any desktop computing requirement.

STANDARD XL SERIES FEATURES

Net K press XL1000 and XL2000 thin clients include the following standard features:

- > AMD[®] K6[®]-2 250MHz CPU, convection cooled
- \blacktriangleright TridentTM CBi7 North bridge controller with integrated AGP video
- \blacktriangleright VIA[™] VT82C686A South bridge controller with integrated SoundBlaster ${\rm Pro}^{\textcircled{R}}$ Audio
- > Supports Socket-7 / Super Socket-7 processors up to 600MHz
- ▶ 66~100MHz FSB with synchronous and pseudo-synchronous modes
- > 512K built-in L2 cache
- > (2) 168-pin DIMM sockets support up to 128MB of FP, EDO & PC-100 SDRAM
- > Integrated Super I/O, includes FDC, LPT, COM 1 & USB 1 & 2
- > Integrated AGP 64-bit 2D/3D graphics accelerator
- > Integrated H/W SoundBlaster Pro[®]/Direct Sound AC '97 2.0-compliant audio
- > 100/10 Base-T Ethernet LAN with WakeOnLan (WOL) & Preboot eXecution Environment (PXE) functions
- > PC-98/99 compliant
- ▶ M-Systems[®] DiskOnChip[™] flash disk support
- Compact flash storage device option
- Internal hard disk drive option (up to 10GB)
- Internal floppy disk drive option
- > PS/2 mouse and keyboard ports
- > Serial port (COM1), parallel port (LPT1), Universal Serial Bus (USB) ports (USB1 & USB2)
- Mic, line-in, and line-out
- > SVGA port
- > External 50-W ATX power suppy (UL, CE, TUV, GS)

XL2000 ONLY STANDARD FEATURES

I x ISA/PCI riser card slot (supports qualified industry expansion cards including: modems, Token Ring adapter, ISDN adapter, xDSL adapter, videoconferencing card, multiple serial port adapter, wireless LAN adapter, and more

XL SERIES OPTIONAL FEATURES (XL1000 & XL2000)

- > AMD K6-2 300MHz, 350MHz, 400MHz or 450MHz CPU (requires CPU fan)
- > Any Socket-7/Super Socket-7 CPU up to 600MHz (requires CPU fan above 250MHz)

XL2000 ONLY OPTIONAL FEATURES

- > Internal slim form factor CD-ROM drive
- Internal slim form factor DVD-ROM drive

NetXpress XL Series Components

- ▶ Net X press XL Series thin client
- > PS/2 keyboard & mouse
- > 50-Watt ATX external power supply
- > Thin-client case with the following dimensions:
- XL1000 case dimensions (W x H x D): 9.5 x 1.3 x 8.6 in. 24 x 3.5 x 22 cm
 XL2000 case dimensions (W x H x D): 9.5 x 1.9 x 8.6 in. 24 x 5.0 x 22 cm

LINE VOLTAGE INFORMATION

Rating:	100 VAC~240 VAC
Line Voltage:	90 VAC~265 VAC
Frequency:	50/60Hz
Operating Temperature Range:	32 ºF~104 ºF (0 ºC~40 ºC)
Non-operating temperature range:	-4 °F~140 °F (-20 °C~60 °C)
Lowest operating ambient temperature:	32 °F (0 °C)
Operating ambient humidity:	0%~80% (non-condensing)
Non-operating relative humidity:	0%~80% (non-condensing)
Shipping Weight:	XL1000: 11 lb 5 kg
	XL2000: 12 lb 5.4 kg
Certifications:	FCC Class B, CE





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Microsoft Certified Solution Provider

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