



NETXpress™ 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
- ▶ NetXpress XL Series thin clients are easy to manage—Rapport™ Administrative Software Workgroup and Enterprise editions let administrators manage all NetXpress 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 NetXpress 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

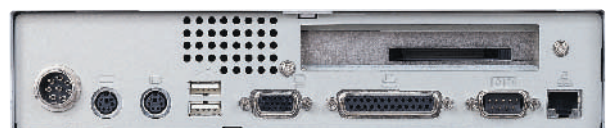
- ▶ Solid-state performance & remote manageability
- ▶ LED's for power, HDD/flash disk activity, LAN connection and LAN activity
- ▶ Hardware scalability yields longer product lifecycle
- ▶ Remote management via Rapport significantly decreases downtime due to desktop setup, software updates and network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



XL1000



XL2000



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

NETXPRESS XL SERIES THIN CLIENT

TECHNICAL SPECIFICATIONS

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

STANDARD XL SERIES FEATURES

NetXpress XL1000 and XL2000 thin clients include the following standard features:

- ▶ AMD® K6®-2 250MHz CPU, convection cooled
- ▶ Trident™ CBi7 North bridge controller with integrated AGP video
- ▶ VIA™ VT82C686A South bridge controller with integrated SoundBlaster Pro® 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 supply (UL, CE, TUV, GS)



XL2000 ONLY STANDARD FEATURES

- ▶ 1 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

- ▶ NetXpress 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 °F~104 °F (0 °C~40 °C)
- ▶ 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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