

Feature rich entry level thin client

Supporting Microsoft Terminal Services, Citrix XenApp, Ericom, NoMachine, Unix Servers and a local browser for the lowest cost of ownership.

Key Business Benefits

- + Reduce total cost of ownership (TCO)
- + Green - reduced carbon footprint
- + Reduce support and maintenance costs
- + Virtually eliminate desktop upgrades
- + Standardisation of the desktop
- + Easy hot-desking and roaming profiles
- + Centralised management and control
- + Remove viruses from the desktop
- + Reduce training costs
- + Easy deployment for remote offices
- + Application delivery on-demand
- + Alignment with corporate IT strategy
- + Reduces risk of data loss or theft
- + Cost effective alternative to PCs

Supported Infrastructure Features

- + Supports Windows NT/200x servers
- + Citrix Meta/WinFrame, Presentation Server, XenApp
- + Native X-Window (X11) & NoMachine
- + VNC, SSH, Telnet, OpenVPN & Ericom WebConnect
- + Built-in Mozilla Firefox browser with JavaScript, Java, Java WebStart, PDF reader and Adobe Flash player
- + Multi-session, multi-window support
- + Built-in support for touch screens and card readers

Technical Features

- + 500MHz VIA Eden ULV processor
- + 512MB DDR-2 RAM and 512MB Flash
- + Powerful 3D graphics engine
- + VGA display
- + Ethernet 10/100/1000Mbps network port
- + Highly expandable device with many USB options
- + Optional internal card reader & WiFi
- + Optional VESA mounting
- + No moving parts, silent slim line device
- + Very low energy consumption
- + 3 year RTB Warranty

The Netvoyager Neterm LX1012 is the most cost effective thin client desktop solution in its class, driven by a 500MHz processing engine that is suitable for environments that require a wide variety of application server support and emulation connectivity. The LX1012 provides all this in a stylish, space efficient slim desktop device which is remotely manageable.

The Neterm LX1012 thin client desktop is the ideal method to deliver applications on-demand using server-based computing. The LX1012 is suitable for implementation in healthcare, education, call centres, retail or any corporate enterprise.

Designed with simplicity in mind, the LX1012 is suitable for delivering office and administrative applications seamlessly.

As standard the Neterm LX1012 includes remote session support for Microsoft, Citrix, NoMachine, Ericom, VNC and X11 servers, SSH and telnet, security and manageability in a very small desktop footprint. The embedded Mozilla Firefox 3 browser provides the LX1012 with independent internet access whilst supporting Adobe Flash, PDF and Java technologies.

The Neterm LX1012 offers unparalleled expansion using USB ports and VGA display output. Support for built-in wireless and card reader are optional. The Neterm can be remotely managed using the Netvoyager InFocus enterprise management tool as well as direct connection from a remote browser or VNC client.

The Netvoyager Neterm LX1012 is the perfect single desktop strategy to access heterogeneous networks with multiple systems such as Windows, Linux and Unix systems. With powerful graphics and stereo sound, there is no compromise in productivity features.

Whether it is for a remote site or local use, the Netvoyager Neterm LX1012 plugs straight into your network and to your server-based computing infrastructure without any requirement for significant configuration.

A complete industry standard plug-n-play desktop solution which is user friendly, requires no application installation and is virus protected. A low carbon footprint, space efficient desktop solution with a low total cost of ownership (TCO) and a high return on investment (ROI) ratio.



Server-based Computing Supported Protocols & Applications

- + Microsoft RDP, Citrix ICA, Ericom WebConnect and NX NoMachine
- + X-Windows (X11), VNC, Telnet and SSH
- + Integrated Mozilla Firefox 3 Browser with JavaScript
Java VM, Java WebStart, Citrix Web Services, Adobe
Flash and PDF support
- + VDI support through VMWare VDM 2.0 Web Interface and
Ericom WebConnect
- + Extensive local and remote printer driver support
- + OpenVPN and SSH Tunnelling Support

Platform Specifications

- + 500MHZ VIA Eden ULV CPU
- + 512MB DDR-2 RAM @ 677MHZ
- + 512MB Flash
- + VIA CN896+VT8237S
- + Netvoyager PhoenixOS™ Operating System

Video Platform

- + 2D/3D graphics core
- + Resolutions supported: 640x480 @ 60,75,85,100, 720x480 @ 60,
720x576 @ 60, 800x480 @ 60, 800x600 @ 60,75,85,100, 848x480 @ 60,
856x480 @ 60, 1088x612 @ 60, 1024x512 @ 60, 1024x600 @ 60, 1024x576 @ 60,
1024x768 @ 60,75,85, 1152x720 @ 60, 1152x864 @ 60,70,75, 1200x720 @ 60,
1280x600 @ 60, 1280x720 @ 50,60, 1280x768 @ 50,60, 1280x960 @ 60,
1280x800 @ 60, 1280x854 @ 60, 1280x1024 @ 60,75,85, 1366x768 @ 50,60,
1368x768 @ 60, 1360x768 @ 60, 1400x1050 @ 60,75, 1440x900 @ 60,75,85,
1600x900 @ 60, 1600x1024 @ 60, 1600x1200 @ 60,75,85, 1680x1050 @ 60,
1792x1344 @ 60, 1856x1392 @ 60, 1920x1080 @ 60, 1920x1200 @ 60,
1920x1440 @ 60,75,85, 2048x1536 @ 60,75
- + Refresh rates: 60, 75, 85, 100Hz
- + Colour depth: up to 24-bits
- + VGA Output

Audio

- + Stereo 16-bit audio output with microphone and speaker ports.

Network Features

- + Auto-sensing 10/100/1000Mbps RJ45 Fast Ethernet port
- + TCP/IP, DNS, DHCP and SNMP support

Connectivity Ports

- + 2 x PS/2 ports and 4 x USB 2.0 ports

External Indicators

- + Power, LAN activity indicator, optional smart card status

Optional Accessories

- + External USB floppy, HD, Flash drive (FAT only)
- + USB based ELO touch screen
- + Optional PC/SC Internal Smart Card Reader
- + VESA mounting bracket to attach to VESA compliant monitors
- + Kensington Lock Ready

Server OS Compatibility and Support

- + Microsoft .Net Server ready
- + Microsoft Windows NT4 Server TS, 2000, 2003, 2008
- + Citrix Winframe/Metaframe, XP, Presentation Server
XenApp Servers
- + Ericom WebConnect and NoMachine NX Servers
- + Unix Variants (Linux, Solaris)

Configuration and Management

- + Built-in web-based and VNC Remote Device Management
- + Netvoyager remote support tunnelling service
- + Kiosk or desktop modes
- + Enterprise remote management with Netvoyager InFocus
- + Multi-language keyboard support
- + Configurable session auto-login, session failure control
- + Multi-session, Multi-protocol, Multi-window support

Electrical Features

- + External universal power supply
- + 110-240V AC supported, <20W average power consumption

Physical Features

- + Weight: 0.86kg
- + Dimensions: H 209mm x W 39.8mm x D 150mm

Warranty Support

- + 3 years return to base, applicable only with online
registration within 60 days of purchase
- + Premium support contracts available

Environmental Specifications

- + Temperature Range: 0C-40C
- + Humidity Range: 20% to 80% non-condensing

Compliance

- + FCC, CE, UL, RoHS, WEEE