

# Feature rich dual monitor Windows thin client

Supporting Microsoft Terminal Services and Microsoft RemoteApp, Citrix XenApp, VMware View/vSphere, 2X, Ericom, NoMachine, Linux & 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
- + Reduced Virus Risk
- + 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

- + Microsoft Windows Server Terminal Services
- + Microsoft RemoteApp
- + Citrix XenApp Servers
- + VMware View/vSphere
- + 2X ApplicationServer
- + Ericom WebConnect
- + NoMachine NX Servers
- + Unix Variants (Linux, Solaris)
- + PPTP based VPNs
- + Built-in IE browser with Media Player, Java, Flash, Shockwave, PDF and MS Office file viewers
- + Multi-session, multi-window support

## Technical Features

- + 1.0GHz VIA Eden ULV processor
- + 1GB DDR-2 RAM and 1GB Flash
- + Powerful 3D graphics engine
- + Dual display output on VGA and DVI ports
- + 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 XP1022 is driven by a 1.0GHz processing engine and the Microsoft® Windows® Embedded Standard 2009 operating system and is suitable for environments that require a wide variety of application server support and emulation connectivity. The XP1022 provides all this in a stylish, space efficient slim desktop device.

The Microsoft® Windows® Embedded Standard 2009 operating system provides Microsoft® Windows® XP in a thin client format so it displays a user interface that's familiar to most thick client users. For some organisations the built in Internet Explorer (IE) with support for Media Player, Java, Flash, Shockwave, PDF and MS Office file viewers is a necessity. Win32 compatibility for applications and drivers means that custom applications and drivers can be very easily embedded into the thin client.

The XP1022 also provides support for advanced virtualisation technology such as HDX from Citrix and the Teradici based PCoIP from VMware.

The Neterm XP1022 thin client desktop is the ideal method to deliver applications on-demand using server-based computing. The XP1022 is suitable for implementation in healthcare, education, call centres, retail or any corporate enterprise.

As standard the Neterm XP1022 includes remote session support for Microsoft, Citrix, VMware, 2X, Ericom, NoMachine, UNIX and Linux servers in a very small desktop footprint. The embedded Internet Explorer (IE) browser provides the XP1022 with independent internet access whilst supporting Adobe Flash, Shockwave, Java, PDF and MS Office file viewers.

The Neterm XP1022 offers unparalleled expansion using USB ports and dual VGA and DVI display outputs. Support for built-in wireless and card reader are optional. The Neterm can be remotely managed using a VNC client.

The Netvoyager Neterm XP1022 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 XP1022 plugs straight into your network and to your server-based computing infrastructure with minimal configuration. A low carbon footprint, space efficient desktop solution with a low total cost of ownership (TCO) and a high return on investment (ROI) ratio.



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**Server-based Computing Supported Protocols & Applications**

- + Microsoft Remote Desktop Client (RDP)
- + Microsoft RemoteApp
- + Citrix Desktop Receiver (including HDX)
- + VMWare View(TM) (including PCoIP)
- + 2X ApplicationServer Client
- + Ericom PowerTerm WebConnect
- + NX NoMachine
- + Leostream Connect
- + Internet Explorer
- + Windows Media Player
- + Java Standard Edition
- + Microsoft Office Excel Viewer
- + Microsoft Office PowerPoint
- + Microsoft Office Word Viewer
- + Microsoft .NET Framework
- + Adobe Reader (PDF)
- + Adobe Flash Player
- + Adobe Shockwave Player

**Platform Specifications**

- + 1.0 GHz VIA Eden ULV CPU
- + 1GB DDR-2 RAM @ 677MHz
- + 1GB Flash
- + VIA CN896+VT8237S
- + Microsoft® Windows® Embedded Standard 2009

**Video Platform**

- + 2D/3D graphics core
- + Resolutions supported: 640x480 @ 60,72,75,85, 720x480 @ 60, 720x540 @ 60, 720x576 @ 60, 800x480 @ 60, 800x600 @ 56,60,72,75,85, 848x480 @ 60,75,85, 852x480 @ 60,75, 1024x600 @ 60, 1024x768 @ 60,70,75,85, 1280x720 @ 60, 1280x768 @ 60,75,85, 1280x800 @ 60,75,85, 1280x960 @ 60,85, 1280x1024 @ 60,75,85, 1366x768 @ 60,75,85, 1360x768 @ 60,75, 1440x900 @ 60,75,85, 1400x1050 @ 60,75,85, 1600x1024 @ 60,75,85, 1600x1200 @ 60,65,70,75,85, 1680x1050 @ 60,75,85, 1920x1200 @ 60,75,85
- + Refresh rates: 60, 75, 85Hz
- + Colour depth: up to 32-bits
- + Separate DVI-D and VGA outputs
- + Dual monitor support without additional adaptors

**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
- + PPTP VPN
- + File and Printer Sharing
- + PPPoE

**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, CD/DVD Rom.
- + Optional internal WiFi
- + Optional Internal Smart Card Reader
- + VESA mounting bracket to attach to VESA compliant monitors
- + Kensington Lock Ready

**Server OS Compatibility and Support**

- + Microsoft Windows Server Terminal Services
- + Microsoft RemoteApp
- + Citrix XenApp Servers
- + VMware View/vSphere
- + 2X ApplicationServer
- + Ericom WebConnect
- + NoMachine NX Servers
- + Unix Variants (Linux, Solaris)
- + PPTP based VPNs

**Configuration and Management**

- + Built-in VNC Remote Device Management
- + Enhanced Write Filter (EWF)
- + Multi-language support
- + Multi-session, Multi-protocol, Multi-window support

**Electrical Features**

- + External universal power supply
- + 110-240V AC supported, <25W 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