Feature Rich 15" Touch Screen Wide Temperature Industrial LCD Thin Client

Supporting Microsoft Terminal Services, Citrix MetaFrame, Tarantella, Unix Servers and including a local browser for the lowest cost of ownership.

Key Business Benefits

+ Annual cost saving across the business
+ Reduce total cost of ownership (TCO)
+ Increase return on investment (RoI)
+ Reduce support and maintenance costs
+ Virtually eliminate field upgrades
+ Centralised management and control
+ Remove viruses from the desktop
+ Reduce training costs
+ Easy deployment for remote offices
+ Application delivery on-demand
+ Aligns with corporate IT strategy
+ Reduces risk of data loss or theft
+ Cost effective alternative to PCs

Supported Infrastructure Features

+ Supports Windows 200x servers
+ Citrix MetaFrame, WinFrame, Presentation Server
+ Native X-Window (X11)
+ Tarantella Enterprise
+ VNC, ShellScript, SSH, Tellnet, Terminal Emulation
+ Built-in Mozilla Firefox browser with Macromedia Flash and Java support
+ Multi-session, multi-window support

Technical Features

+ 1Ghz Intel PIII class processor
+ Powerful AGP 3D graphics engine
+ 15" LCD Display
+ 10/100mps network port
+ Highly expandable device
+ Many USB options
+ Built-in Wireless
+ IIP65, NEMA4, anti-vibration up to 3G
+ Wide Operating Temperature -20℃ to +55℃
+ Silent slim line device
+ Very low energy consumption

The Netvoyager Neterm LX4215 is a powerful, highly integrated, industrial grade 15" LCD thin client panel with wireless and touch screen capabilities.

The Netvoyager LX4215 is suitable for harsh environments that require a wide variety of remote application server support that operate in -20℃ ~ 55℃ temperatures, withstanding up to 3G of random vibrations and yet supporting IP65 and NEMA4.

In addition to operating in tough environments, the LX4215 is remotely manageable hence reducing field maintenance and operational costs.

The Neterm LX4215 integrated industrial LCD thin client is the ideal method to deliver applications seamlessly on-demand using server-based computing. The LX4215 is suitable for implementation in healthcare, manufacturing, industrial automation and military.

As standard the Neterm LX4215 includes remote session support for Microsoft, Citrix, Tarantella and X11 servers, SSH and terminal emulation, wireless support, security and manageability in a very small footprint. The embedded Mozilla Firefox browser provides the Neterm LX4215 with independent internet/intranet access whilst supporting Macromedia Flash and Java technologies.

The Neterm LX4215 offers unparalleled expansion using USB ports. The Neterm, like all other Netvoyager thin client desktops are remotely managed using the built-in web based remote management tool as well as the optional Netvoyager InFocus enterprise management software.

The Netvoyager Neterm LX4215 is the perfect single industrial solution to access homogenous networks with multiple systems such as Windows and Unix systems. With powerful graphics and sound, there is no compromise in productivity features.

Whether it is for a remote site or local use, the Netvoyager Neterm LX4215 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 installations and is virus protected.

A space efficient desktop solution with a very low total cost of ownership (TCO) and a high return on investment (RoI) ratio.

Server-based Computing Protocols & Applications

+ Microsoft RDP, Citrix ICA, Tarantella AIP

+ X-Windows (X11) and VNC

+ Integrated Mozilla Firefox Browser

+ Local ShellScript support, ThinPrint®

+ Terminal Emulation, Telnet and SSH

+ NFS/Samba support

Platform Specifications

+ 1Ghz Via C3 CPU w/MMX & 3DNow

+ 256MB DDR RAM

+ 256MB Flash

+ Netvoyager Lithium™ Operating System

Video Platform

+ Intel® 852GM 2D/3D graphics card

+ Resolution upto 1024 x 768

+ Colour depth upto 32-bits

+ 15" LCD display area (80°H, 70°V)

+ Resistive touch screen

+ Brightness : 450cd/m^2

+ Pixel pitch : 0.297mm

Audio

+ Full 16-bit audio, internal speaker, Line-out socket

Network Features

+ Auto-sensing 10/100Mbps Fast Ethernet

+ TCP/IP, DNS & DHCP support

+ Multiple master ICA browser support

+ Citrix ICA load balancing support

+ Point-to-Point Protocol (PPP)

+ VPN Support

+ Wireless (b/g) with built-in antenna

Connectivity Ports

+ 2 x RJ-45 ethernet port, 2 x USB 2.0 ports, 1 x PS/2

+ 1 x VGA, 2 x RS-232, 2 x RS232/485

Server OS Compatibility and Support

+ Microsoft .Net Server ready

+ Microsoft Windows 2000

+ Microsoft Windows NT4 Server Terminal Server

+ Citrix Winframe, Metaframe, XP and Presentation Server

+ Tarantella Enterprise 3 Server

+ Unix Variants (Linux, Solaris)

+ Support for OS compliant USB floppy and flash drives

Configuration and Management

+ Remote device shadowing

+ Kiosk or desktop mode

+ Built-in remote management

+ Enterprise management w/Netvoyager InFocus

+ Multi-language keyboard support

+ Configurable session auto-login

+ Multi-session, Multi-protocol, Multi-window support

Electrical Features

+ External universal 110-240V AC power supply

+ 16v ~ 28v over-voltage fuse protection

+ 60W max power consumption

Physical Features

+ Various optional mounting solutions

+ VESA mounting compatible

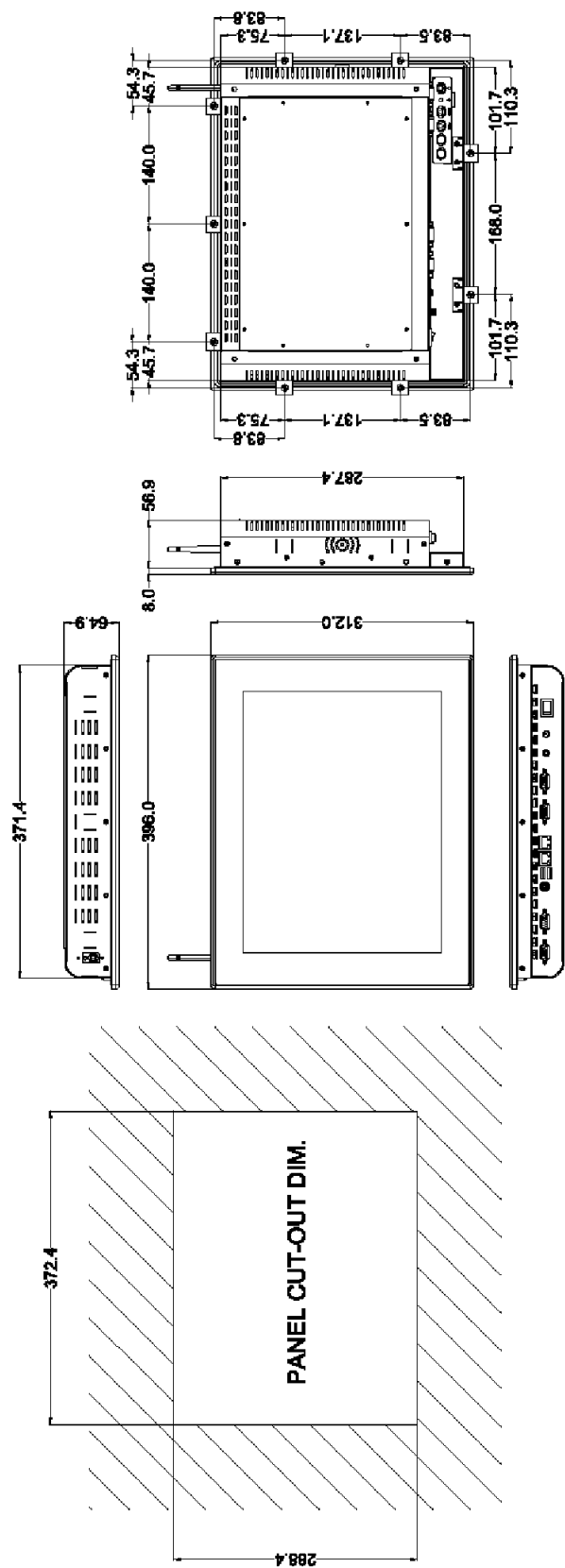+ Weight: 6.5kg

+ Dimensions: D 64.9mm x W 396mm x H 312mm

Warranty Support

+ 1 year return to base

+ Premium support contracts available

Environmental Specifications

+ Operating Temperature Range: -20°C to +55°

+ Humidity Range: 10% to 95% @ 40°C non-condensing

+ Operating Vibration: 3G, 5 ~ 500Hz random

+ Front Bezel: IP65, NEMA4 rugged protection

+ CE, RoHS and WEEE compliance

Product Dimensions

Product Rear View

1. Power Switch
2. DC Inlet
3. Audio (Line out)
4. COM 1
5. VGA
6. 10/100 Base-T
7. USB 2.0
8. PS/2 KeyBoard/Mouse
9. COM 2
10. COM 3 (USB)