

Product Information

Model: CE-1000

The most powerful interactive TV solution yet. The CE-1000 provides internet and application access viewed on a TV or monitor screen. A complete managed solution that is simple to use, customisable and easy to deploy.



Introducing the CE-1000

The Netvoyager CE-1000 is a TV based thin client, providing server based application access through a standard television. This thin client appliance is ideal for deployment in hospitality markets, homes and conference room facilities.

The CE-1000 appliance allows Application Service Providers (ASP) and Internet Service Providers (ISP) to offer their retail users a new and exciting service delivered over broadband and viewed on television.

The Netvoyager CE-1000 offers high performance, easy management and a broad feature set at the lowest cost of ownership. Supporting Citrix ICA and Microsoft RDP services, the CE-1000 provides all the traditional thin client benefits such as high security, centralised management & administration and vastly reduced total cost of ownership (TCO) compared to desk-top PCs and set-top box devices.

To support the CE-1000 thin client appliance, an interactive TV portal www.netvoyager.tv has been developed that aggregates news feeds and integrates with other in-house written modules such as web based email and chat systems as well as transcoder middleware to convert websites for easier viewing on television.

Like all Netvoyager thin clients, the CE-1000 is remotely manageable by our range of management software.

If your project requires an industry standard, off-the-shelf thin client at the lowest total cost of ownership for TV and media applications, the CE-1000 series is your choice for the quickest and easiest installation.

The CE-1000 uses a network-based approach to information processing and software elements and operates on the traditional local area network (LAN) and completely compatible with Cat5 cabling and IP networks.

Thin client technology - the facts

A lightweight device unit that provides the functionality of a PC at a vastly reduced cost of ownership. This cost saving is achieved by the applications and processing being handled on a central server rather than on a conventional, and more expensive, PC or set-top box.

The architecture introduces savings by significantly reducing the cost and effort related to upgrades, security risks, administration, support and maintenance.

In thin-client/server-based computing, all applications and data are deployed, managed, executed and supported at the server. Only screen updates, mouse clicks, and keystrokes are displayed at the thin client.

Reasons to consider Netvoyager thin client

- Centralised maintenance and configuration
- Increased security and control
- Microsoft Windows CE operating system
- Lowest per room charge
- Internet browsing and games
- Application serving
- TV and monitor connectivity
- Deployable rooms, conference centres or lobby
- Can be mounted vertically or horizontally
- Open standards technology platform
- One of the lowest costs of ownership
- Small footprint
- Supports SNMP and DHCP for asset management
- Low power requirement
- High build quality and reliability
- Simple plug-and-play installation
- Optional wireless network connectivity
- Optional secure mounting brackets

The Netvoyager Thin Client Portfolio

Model: CE-1000

Specification

Processor: 300MHz
Memory: 8MB Flash, 32MB RAM
Operating System: Microsoft Windows CE 3.0

Display¹

Display support: VESA monitor support & PAL TV
Resolution: 640x480
Colour: Up to 16 bit colour
Output: SVGA, S-video and Composite ports

Input²

Keyboard: Wireless infra-red keyboard
Mouse: Wireless infra-red mouse built-in to keyboard

Peripheral Support

Parallel port (D25)
Serial port (D9 RS-232C)
2 USB ports

Audio³

Line out, 16bit stereo

Networking

TCP/IP with DNS and DHCP support
Auto-sensing 10/100BaseT fast Ethernet (802.3)
Twisted pair (RJ-45)
Wireless LAN connectivity (802.11b) optional
Modem (optional)

Management

Supports LDAP and SNMP for centralised management and configuration

Communications protocols

Citrix ICA6
Microsoft RDP5

Server OS Compatibility and Support

Microsoft Windows 2000
Microsoft Windows NT Server 4.0 Terminal Server
Citrix Winframe and Metaframe

Warranty & Support

1 year return to base warranty
Online Support: www.netvoyager.co.uk/support

Physical & Environment Specification

Dimension: 24.5cm D - 5.5cm H - 31.5cm W
Power consumption: 40W
Temperature Range: 0°C to 40°C
Humidity: 20% to 80% non-condensing
Power input: World-wide autosensing 110-240VAC, 50-65Hz

- 1- Monitor, TV, speakers and microphone are not included.
- 2- PS/2 or USB Keyboard and mouse are not included.
- 3- Server OS and protocol dependent.
- 4- Wireless infra-red keyboard and mouse included.



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