

ET5000n

Windows CE .NET Thin Client

Enterprise Class Wireless Thin Client

802.11b Wireless Capable

Windows®, Citrix®, Mainframe, Midrange and UNIX-Ready

Windows CE .NET OS

Complete Line of Terminal Emulations Including TN5250e, TN3270e and Multiple UNIX

Wake on LAN Support

CE .NET IE Web Browser

Bulletproof Security

Simultaneous Access to Multiple Hosts

Centralized Management with FREE Management Tool

Exclusive CLI/TaskBar Interface

Remote Device Shadowing Support

800/727-5250

www.computerlab.com

580 South Melrose Street, Placentia, CA 92870, USA
Tel: (714) 572-8000 Fax: (714) 572-8008



The ET5000n combines all the benefits, functionality and reliability of CLI's high performance Thin Client terminal with the cost savings, set-up speed and flexibility of wireless network access.

Built for industrial strength applications, the ET5000n is an IP-based Thin Client terminal that connects multiple server platforms including Windows, Citrix, IBM mainframe, IBM AS/400e, UNIX as well as web browser-based applications via Ethernet, fast Ethernet or dial-up.

With the optional Cisco® Aironet® 350 Series Client Adaptor, the ET5000n becomes wireless, helping customers adapt to changing workplace environments on the fly. With wireless LANs, change becomes easy.

ET5000n users can leapfrog wired infrastructures to instantly support new employees or workgroups quickly adding workstations in a warehouse, on the manufacturing floor, in hospitals or, in the retail environment, new point of sale systems.

The ET5000n is based on the latest embedded operating system from Microsoft, CE .NET. CLI also adds unique features to improve security, manageability and usability in large multi-platform shops.

The ET5000n supports 802.11b Wireless LANs, legacy parallel printers, stereo sound as well as serial port and USB port device connectivity.

Computer Lab International™ 

ET5000n Technical Specifications

Hardware

- High Speed VIA C3 Processor 533 MHz
- Integrated Trident blade 3D graphics
- 16MB Flash memory expandable to 512MB
- 128MB SDRAM expandable to 512MB

Software

Microsoft Windows CE .NET operating system, including CLI enhancements for security, management and device support.

Software Features

Citrix ICA protocol

- Network connection to server
- Direct serial connection to server
- Dial-up serial connection to server
- COM port redirect
- Local printer support
- Session shadowing
- Secure ICA
- Program Neighborhood 'Lite'
- NFuse Support
- SpeedScreen3
- High color
- Audio

Microsoft RDP protocol (downward compatible)

- COM port redirect
- Local printer support
- Session shadowing
- High color
- Audio

Windows CE .NET Internet Explorer Browser

HTTPS support for secure communications with web servers, client servers, proxy basic and NTLM authentication to secure web servers
Browser control with cookie management and URL management
JavaScript interpreter (Jscript) GIF, JPEG, and XMB image support
Optional JVM support.

Terminal Emulation

IBM **TN5250e** display support includes 3477-FG, 3477FC, 3180-2, 3179-2, 3196-A1, 5252-2, 5291-1, 5251-11 and device naming support, enhanced or non-enhanced user interface for compatibility with older applications.

IBM **TN5250e** printer support includes 3812-1, host print transform, hex transparent passthrough for legacy application support, full status reporting and pre-set or customizable drivers for complete flexibility.

The CLI exclusive **TN5250e** Open Session Reset feature closes orphaned sessions on the AS/400 upon session start that eliminates operator intervention common with all other thin clients.

IBM **TN3270e** display support includes 3278-2-E, 3278-3-E, 3278-4-E and 3278-5-E emulations. IBM **TN3270e** printer support includes "Associated Printer" support or 3287-1 emulation. Print screen redirect to a LPD is also supported.

UNIX display support includes VT100, VT220, VT320, VT420, 3151, ANSI-BBS, SCO-ANSI emulations. **UNIX** printer support includes VT220 printer passthrough.

LPD Server

Universal printer support via local LPD server.

Remote Configuration Services

- DHCP—Dynamic host configuration protocol
- SNMP for device discovery
- FTP for configuration changes and updates
- Remote management via SNMP management software

Video and Audio

- Resolutions up to 1280x1024 SVGA. 8Bpp/16Bpp/32Bpp. 256 Colors/high-color/true color. Flicker-free. Up to 85Hz refresh rate.
- Microtouch touch screen support.
- Full 16 bit stereo FM synthesis. 8 Bit mini microphone.

PCMCIA Slot Support

- PCMCIA 802.11b wireless LAN connectivity

Network

- RJ45 connector: Auto-sense 10BaseT/100BaseT twisted-pair Ethernet

I/O Ports

- Serial DB-9 RS-232C up to 115.2K baud
- Parallel DB25 Centronics PC compatible
- Enhanced PS/2 Keyboard
- PS/2 mouse Interface
- Two USB ports

CLI Enhancements to Windows CE

Auto-update—Terminal checks network and automatically updates firmware version or configuration image with no user intervention.

Security—Multiple levels of security allows flexibility or user lock-out.

"Your U.I." —Three different user interfaces to select from. The standard CE Terminal Manager user interface, the complete lock-down Connect-Button interface or the easy to use CLI/TaskBar interface which makes task switching easy and intuitive.

Configuration Updates—Configuration updates can be pushed with using less than 240k bandwidth verses most competitors who push 5mb or more to make configuration changes.

Registry Edit—Full control when using CLI's management tool. The registry can be edited to make changes others can't.

Asset Management—Serial number is embedded into the firmware to allow complete flexibility for asset tracking.

Image Copy—Create a standard configuration on one ET5000n and copy it to one or thousands for instant device configuration without user intervention.

CE Shadow—Support staff or Managers using CLI's Management software can shadow and take control of the terminal. The terminal can be reconfigured, user problems can be "seen", including emulation or browser sessions by support staff, and more easily resolved. This is a powerful feature that can substantially reduce your support time, increase user up time and reduce the need to visit users to resolve issues.

Language Support

U.S. English, U.K. English, Italian, French, Canadian French, Chinese, Austrian/German, Scandinavian, Spanish, Japanese/Kana, Korean.

Keyboards & Monitors available from CLI

- 84-key, 102-key, 104-key, 122-key keyboards
- 15", 17", 15" LCD monitors.

Physical Specifications

- Width x Depth x Height: 2 in x 11.25 in x 9.5 in. Weight: 3.3 lb

Environment

- Operating: 5°C to 40°C (41°F to 104°F)
- Storage: -40°C to 60°C (-41°F to 140°F)
- Relative humidity: 20% to 80% non-condensing
- Power requirements: 100-240 VAC, 50/60 Hz
- Convection cooling (no fan)

Regulatory Compliance

- FCC Class A, UL, CE, TÜV

Warranty

- 36 month next day advance replacement

Specification and features are subject to change at any time without notice.