

## Models:

ET4000t – Mandrake Linux, ICA, RDP, full suite of terminal emulations, X server, VNC, Netscape, JVM

## ET4000t Features and Benefits:

- **Powerful, cost-effective Mandrake Linux embedded operating system**
- **RDP and Citrix ICA protocols to access Windows applications, and X Window System for graphical UNIX applications**
- **Multiple terminal emulations to access midrange, mainframe, Linux, UNIX, and other legacy applications**
- **Netscape Navigator browser to access Web-based applications, with Java Virtual Machine (JVM)**
- **Small footprint and internal power supply to reduce clutter and ease installation and use**
- **Higher-performance CPU and multiple simultaneous session support to increase speed and productivity**
- **No fan or other moving parts for quiet operation and high reliability, backed by an industry-leading three-year next-day advanced replacement warranty**
- **Centralized management with bundled CLI SNMP Administrator software, including remote shadowing and asset tracking**

**800/218/5207**

**www.datasystemsplus.com**

## ET4000t Linux Thin Client



The ET4000t thin client, with its high quality, versatility, and flexibility, is a high-performance terminal that gives users the ability to access Windows, Internet, and legacy applications, at a lower total cost of ownership than PCs or other computing products.

Mandrake Linux, an easy-to-use and highly reliable, stable and secure operating system, drives the ET4000t client software. It has built-in support of RDP and Citrix ICA protocols, multiple terminal emulations (such as IBM 5250, 3270 and 3151, DEC VT-420, among others), and Netscape Navigator. Users can access applications running on Microsoft Windows Server 2003 and Citrix MetaFrame, as well as midrange, mainframe, Linux, UNIX, X Windows and other legacy applications, and the Web. This provides broad application compatibility and system integration, improving user productivity. And since it uses Mandrake Linux, the ET4000t is POSIX compliant, and supports many third-party device drivers.

Higher-performance CPU, serial and parallel printer ports, 10/100 BaseT Fast Ethernet, USB and PS/2 ports, audio and an internal power supply are all standard ET4000t hardware contained in a small footprint metal enclosure. This, plus Mandrake Linux's advanced and efficient hardware detection capability, simplifies network and peripheral connection and unit deployment, reducing installation time to just minutes.

And like all CLI thin clients, the ET4000t works seamlessly with CLI's SNMP Administrator software. This powerful tool gives administrators complete centralized control of all CLI desktops, dramatically reducing support costs.

**Computer Lab  
International.** 

# **ET4000t Technical Specifications 800/218/5207**

## **Local Operating System**

- Embedded Mandrake Linux

## **Software Features**

- Citrix ICA 8 protocol, including NFuse, Program Neighborhood Agent, Secure ICA, local printer, Speedscreen and audio support
- RDP 5 compatible, including local printer and audio
- Terminal Emulation Suite
  - IBM TN5250e, TN3270e, 3151
  - DEC VT-100, VT-220, VT-320, VT-420
  - ANSI BBS, SCO Console
- Netscape 4.8 web browser, including RSA Data Security enhancements and Netscape JVM
- X11R6 server for graphical UNIX applications
- XDMCP (X Display Manager Control Protocol)
- VNC
- Other features available via download

## **Exclusive CLI Enhancements**

- Enhanced Printing Capability
  - Host Print Transform
  - ASCII and Hex transparent pass-through
  - Multiple drivers included
  - "Associated Printer"
  - Local print screen
  - Universal printer support via local LPD client and host LPR
  - Print browser content
  - Local compatibility with many thermal barcode printers
  - Network (TCP/IP) print server
  - Printer manager tool
- Security - Multiple levels of security including user lock-out
- Configuration Updates - Push down of configuration updates
- Asset Management - Unique serial number embedded in all devices to allow asset tracking
- Image Copy - Create a standard configuration on one device and copy it to one or thousands without user intervention
- Shadowing - Remotely "view" any device for faster configuration and help desk support

## **Remote Configuration Services**

- DHCP
- SNMP
- SNMP Administrator software for remote management

## **Server Operating System Compatibility / Support**

- Microsoft Windows Server 2003, Windows 2000 Server
- Microsoft Windows NT 4.0, Terminal Server Edition
- Citrix MetaFrame, MetaFrame XP, MetaFrame for UNIX and WinFrame
- UNIX, Linux
- IBM OS/400, i5/OS, OS/390, z/OS

## **Network / File Transfer Protocols**

- TCP/IP with DNS and PPP
- NFS

## **Base Hardware**

- 533 MHz CPU
- Integrated Trident blade 3D graphics
- 64MB Flash memory, expandable to 512MB
- 128MB DRAM, expandable to 1GB

## **Network**

- Auto-sense 10/100BaseT twisted-pair Ethernet
- RJ-45 connector
- Wake-On-LAN

## **I/O Ports**

- One serial DB-9 RS-232C up to 115.2K baud
- One parallel DB-25 Centronics / PC compatible
- One PS/2 mini-DIN keyboard
- One PS/2 mini-DIN mouse
- Two Type A USB

## **Video**

- Resolution up to 1280 x 1024
- 256 Colors / high color / true color
- Up to 85 Hz refresh rate, flicker free

## **Audio**

- Full 16 bit stereo FM synthesis
- Stereo line-out, line-in
- 8 Bit mini microphone line-in

## **Physical Specifications (Metal Enclosure)**

- Dimensions: 2 in (W) x 11.25 in (D) x 9.5 in (H)
- Weight: 3.3 lb

## **Environment**

- Operating temperature: 5°C to 40°C (41°F to 104°F)
- Storage temperature: -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
- CE Mark
- UL
- TÜV-GS

## **Language**

- English (US)

## **Warranty**

- Three-year nextday advanced replacement (logic box)



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