

# Innovative Universal Unix Network Terminal

## Multi-Session UNIX client with Browser

The NetTerminal™ 500WR supports up to twelve simultaneous sessions through Ethernet (TCP/IP) or SLIP connections. Each session can be configured independently for the most common UNIX emulations. One of the sessions can be configured to access a Web browser through NetTerminalServices™ (NTS). Once NTS is installed only a simple session configuration is required to run a full screen browser session in 65K colors.

## Upgradeable to Windows Based Terminal

The 500WR can be configured as a Windows Based Terminal (WBT) by booting Microsoft Windows CE from local Flash memory or from a remote Web server. The remote-boot option minimizes hardware cost and simplifies centralized CE deployment. The 500WR supports RDP and ICA protocol to access Windows applications.

## All Time Remote Management

Designed to meet present and future requirements, the 500WR can be managed remotely over the network using Web browser, Telnet or SNMP protocols.

## 3 Port Print Server

The multi-tasking kernel supports a broad range of configurations. Each 500WR can be configured as a local or network print server through two serial ports and a parallel port.

## Plug and Play Installation

The 500WR has a simple embedded administrative interface which allows the sessions to be configured through a local host table, DNS or DHCP protocol. Configurations can be downloaded to multiple 500WRs remotely, eliminating costly configuration time.

## Self-Contained and Field Upgradeable

All configuration information is stored locally, eliminating the need for a complex boot server software installation. Using the latest Flash technology, firmware is field upgradeable. Multiple feature sets are available to address specific requirements.

## Point-of-Sale Enabled

The 500WR serial and parallel ports are network transparent and can be accessed as local devices from the host, a requirement for many POS applications.

*NetTerminal*™ 500WR



***Model 500WR is the industries most flexible network terminal for high performance, low cost network access to Web, Java, Unix and Windows NT applications.***

- 266MHz CPU
- Plug-n-Play
- Multiple Sessions
- 3 Port Print Server
- Browser Access
- Embedded BSD Unix
- RDP, ICA (optional)
- Internal Power
- Local Printing

# Unix Network Terminal

## Hardware Specifications

|                         |                                                                                                                                  |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>Processor</b>        | National Geode 266MHz                                                                                                            |
| <b>Memory</b>           | 64MB standard, Expandable to 128MB                                                                                               |
| <b>Flash Memory</b>     | 512KB used to store firmware and configuration database. Expandable to 288MB<br>FTP support for automatic software upgrade       |
| <b>Keyboard Port</b>    | PS/2 style DIN connector, Microsoft and Logitech PS/2 mouse support                                                              |
| <b>Local Resolution</b> | Text Mode: 80x25, 80x43, 132x25 and 132x43<br>Graphics Mode: 640x480, 800x600, 1024x768, 1280x1024<br>Colors: 16, 256 and 65,536 |
| <b>Refresh Rate</b>     | 60, 70, 72, 75, and 85Hz                                                                                                         |
| <b>Ethernet Ports</b>   | 1 10/100 Base-T and 2 10/100 Base-2                                                                                              |
| <b>Serial Ports</b>     | Two RS-232C/DB9 connectors                                                                                                       |
| <b>Parallel Ports</b>   | 1 Centronics/PC compatible DB-25 connector                                                                                       |
| <b>LED'S</b>            | Power indicator (Green) and network activity LEDs                                                                                |
| <b>Dimensions</b>       | Height: 1.75" (44.5 mm) Width: 12.0" (305.3 mm)<br>Depth: 12.75" (324.4 mm) Weight: 6.7 lbs (3.04 kg)                            |

## Firmware

|                              |                                                                                                                                             |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Operating System</b>      | Embedded BSD Unix                                                                                                                           |
| <b>Server OS Support</b>     | Standard SCO Unix, optional: Microsoft Windows 2000 Server, Microsoft Windows NT 4.0 Terminal Server Edition, Citrix WinFrame and Metaframe |
| <b>Multiple Sessions</b>     | Supports 12 simultaneous full screen TELNET sessions                                                                                        |
| <b>Network Protocol</b>      | TCP/IP, DHCP, PPPoE, Dial-up, DNS Server, WINS Server, Wireless LAN 802.11                                                                  |
| <b>Application Protocols</b> | Microsoft RDP and Citrix ICA (optional)                                                                                                     |
| <b>Browser</b>               | Remote browser support                                                                                                                      |
| <b>Emulation Support</b>     | SCO ANSI, ANSI BBS, AT386, VT52/100/110/220/320/400, Wyse 50/60, TV1 910/920/925, ADDS A2/VP, TN3270/5250/3151, Siemens 97801/8             |

## Environment

|                              |                                                                                        |
|------------------------------|----------------------------------------------------------------------------------------|
| <b>Operating Temperature</b> | Powered on: 32° to 104° F (0° to 40° C)<br>Powered off: -14° to 140° F (-10° to 60° C) |
| <b>Humidity</b>              | 20% to 80% non-condensing                                                              |
| <b>Power</b>                 | 85 Watts, Full range auto-sensing 90-264 VAC at 47-63Hz,<br>Wake-on-LAN ready          |