

MiniTerm1800 Technical Specifications

Hardware

CPU

AMDCPU/CS5536

HighSpeedAMD Geode LX 800 @0.9W
processor 500 MHz fanless heatsink
(LX800 reflects 800MHz performance)

Flash Memory

40 PIN IDE DISK ON MODULE
32MB, expandable to 2GB

DDR SDRAM

128MB, expandable to 1GB

Resolution

Resolution up to 1600x1200 SVGA
8Bpp/16Bpp/32Bpp
(256 Colors/Hi-Color/True Color)

Refresh Rate

Flicker-free, Up to 85Hz

Video Memory

Graphics utilizes system RAM

Audio Support

Full 16 bit, 48KHz Stereo Out
-Amplified Headphone Out
-Biased Microphone In

USB Port

Four USB 2.0 Port
(Three USB Port with MT1850 or MT1860)
USB Hard drive support
USB Floppy support
USB Keyboard/Mouse/Printer support
Internal smart card reader (MT1850 only)
Built-in wireless (MT1860 only)

Serial Port

Two DB-9 RS-232C up to 115.2K Baud

Parallel Port

DB25 Centronics PC Compatible

Communication

Protocols

Microsoft RDP5.5 including port redirect and
session auto reconnection
Citrix ICA 8, including full Program
Neighborhood Agent
TN5250e, TN3270e, VT-100, VT-220, VT-320,
VT-420, IBM3151, SCO-ANSI, ANSI-BBS
Built-in Microsoft Internet Explorer 6.0

Networking Protocols

TCP/IP with DNS, DHCP and PPP
10/100 Base-T Fast Ethernet
Automatic firmware updates

Software

Operating System

Microsoft Windows CE 5.0
Microsoft XPe
Linux

SNMP Management Software

- DHCP, SNMP, FTP
- Configuration and image updates
- Shadowing
- Registry edit
- Eboot for flash disaster recovery
- Wake On Lan
- Auto-Update
- Asset Management

Other Features

- VNC
- Elo and Microtouch touch screen support
- ThinPrint
- Supports optional Castles Technology EZ100
external smart card reader via serial or USB
- Multiple levels of security including user
lock-out
- Power up by PS2 keyboard

Server Operating System Support

Microsoft .Net Server
Microsoft Windows 2000
Microsoft Windows NT Server 4.0 Terminal Server
Edition
Citrix WinFrame
Citrix MetaFrame

Keyboard and Mouse Ports

Interface

Enhanced PS/2 Keyboard and PS/2 mouse Interface.
PS/2 wheel mouse

Type

Single Byte: 101-key, 102/103-key or 122-key, with
mag-stripe and wedge.
Double Byte: 101-key, 106-key or 124-key.

Language Support

U.S. English
UK English
Italian
French
Austrian/German
Scandinavian
Spanish
Japanese/Kana
Korean
Traditional Chinese/ Simplified Chinese
Additional language upon request

Environment

Temperature

Operating: 5°C to 40°C
Storage: -40°C to 60°C
Convection cooling, fan less

Relative Humidity

20% to 80% non-condensing

Power Requirements

100-240 VAC, 50/60 Hz

Regulatory Compliance

FCC Class B, UL, CE, TÜV

Physical Specifications

5.4 in (W) x 7.8 in (D) x 2 in (H) Weight: 1.4lbs
VESA 100-compliant mounting holes (monitor mounting kit
included)