

# MT2300 Specifications

## Hardware

### CPU

VIA Eden C7 Processor (Fanless)  
Chipset VIA VX855  
500MHz

### Memory

128MB Flash Memory expandable to 8GB  
256MB(CE6) DDR2 SDRAM expandable to 2GB

### Display

VGA type video port

### Resolution

1920x1200x32-bit color @ 60Hz  
Wide screen support

### Video Memory

Share System memory 32MB to 512MB AGP 8x performance

### Internal USB2.0 Wireless Module support(Optional)

#### Audio Support

Output: High Definition Audio  
Full 16 bit stereo FM synthesis.  
8 bit stereo microphone in.  
2 Audio Jacks  
Line-Out, Microphone-In

### Graphics Support

VIA Chrome9™ HCM 3D integrated graphics core boasts full DirectX 9.0

## COMMUNICATION

### Networking Protocols

TCP/IP with DNS, DHCP and PPP  
10/100/1000 Base-T Fast Ethernet  
Automatic firmware updates

### USB Port

Four USB 2.0 Port  
USB Hard drive support  
USB Floppy support  
USB Keyboard/Mouse/Printer support

### Mountings

VESA 100mm-compliant mounting holes (monitor mounting kit included)  
Optional mounting bracket for VESA 75mm-compliant

## Software

### Operating System

Windows CE6  
Linux

### Server Operating System Support

Microsoft Windows 2000/2008  
Microsoft Windows NT Server 4.0 Terminal Server Edition  
Citrix WinFrame / Citrix MetaFram

### Protocols

MS RDP / Citrix ICA

### Terminal emulations

TN5250e, TN3270e, VT-100, VT-220, VT-320, VT-420, IBM3151, SCO-ANSI, ANSI-BBS

### Other Features

- ◆ Castles Technology EZ100 internal smart card reader (Optional)

### SNMP Management Software

Configuration / Image Updates /Shadowing  
Asset Management

### Keyboard and Mouse Ports

#### Interface

Enhanced PS/2 Keyboard  
(Optional Y cable for PS/2 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,  
Spanish, Japanese/Kana,  
Chinese

### 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

RoHS, FCC Class B, UL, CE, TÜV

### Physical Specifications

5.4 in (W) x 7.8 in (D) x2 in (H)  
Weight: 1.4bs