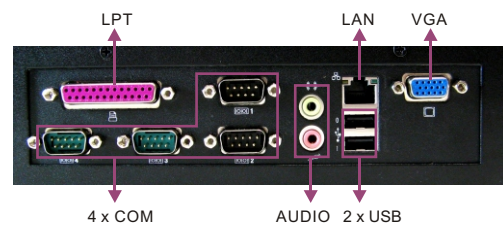
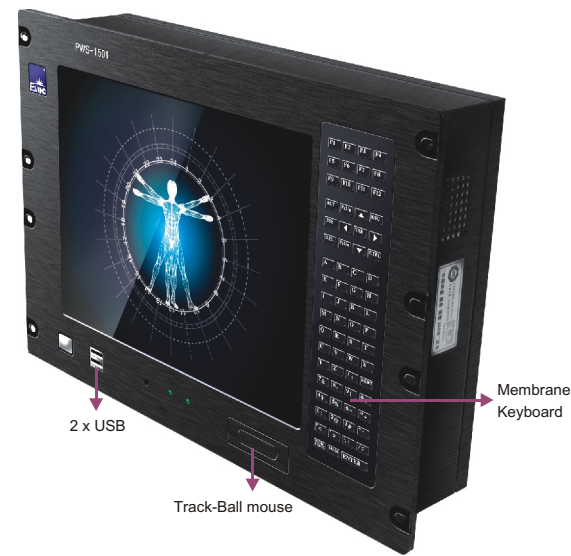


PWS-1501

15" LCD ULV Celeron-M/512MB Memory/40G Laptop Hard Disk/180W ATX Power Supply



Features

- 15" TFT LCD
- High integrated track-ball mouse and multifunction membrane keyboard
- 1 x 40/80G(optional) 2.5" hard disk, optional external expansion box (supports up to 2 x PCI card)
- Supports Intel® ULV Celeron® M and Pentium® M processor
- Supports 2 x 184-pin DIMM, up to 1GB DDR 200/266 memory
- Supports 4 x USB2.0, 4 x COM, 1 x LPT, 2 x Audio, 1 x LAN, 1 x CF(optional), 1 x VGA

Specifications

Display Features

Display Screen	15" TFT LCD
Display Chipset	Intel® 852GM integrated graphics acceleration controller
Dual Display	Supports VGA+LVDS dual display
Resolution	1024 x 768
Brightness	350cd/m@7.5mA
Viewing Angle	140° (H)/125° (V)
Support Color	16.2 M(RGB 8-bit)/262K(RGB 6-bit) colors
Contrast Ratio	700:1
Response Time	8ms
Backlight MTBF	50000 hrs
Touch Screen	Optional resistive touch screen with RS-232 port (COM4)

System

SBC Model	EC5-1714CLDNA
Processor	Supports Intel® 400MHz FSB ULV Celeron® M 600MHz processor, optional 800MHz and 1.5GHz
Chipset	Intel® 852GM+ICH4
Memory	Supports 2 x 184-pin DIMM, up to 1GB DDR memory
Hardware Monitor	Monitors CPU temperature, voltage and watchdog timer, etc.
Watchdog Timer	Software programmable supports 1~255 sec./min. timer system reset/interrupt
Expansion Interface	1 x PICMG PCI, expandable to 2 x PCI(optional expansion box)
Storage	1 x 40/80 GB (optional) 2.5" hard disk, 1 x CompactFlash Socket Type VIII (reserved), 1 x DOC interface(reserved)

Ethernet

Chipset	Intel® EP82562ET
Speed	10/100Mbps
Connector	1 x RJ45

I/O Interface

USB	4 x USB2.0 port, 2 x USB port on the rear panel and 2 x USB port on the front panel
Serial Port	1 x RS-232/422/485(optional), 3 x RS-232 (COM4 reserved for touch screen), available interfaces of 4 x DB9 at the rear panel
Parallel Port	1 x LPT interface
VGA	1 x VGA port
Audio	AC'97, available interfaces of Speaker-out, Mic-in on the rear panel
Switch	1 x power switch on the front panel

Mechanical and Environmental

Dimensions	482.60mm(W) x 315.200mm(H) x 106.90mm(D)
Weight	N/A
Protection Grade	N/A
(front panel)	
Reliability	MTBF ≥ 30000h; MTTR ≤ 0.5h
Safety	EN 60950/IEC 60950
Operating Temperature	-10°C~50°C
Storage Temperature	-20°C~60°C
Operating Humidity	20%-93%, non-condensing

Power

Power Supply	180W ATX power supply with active PFC
Power Consumption	Typical 39.3W(Intel® Celeron® M 600MHz processor, 256MB memory, 15 TFTLCD)

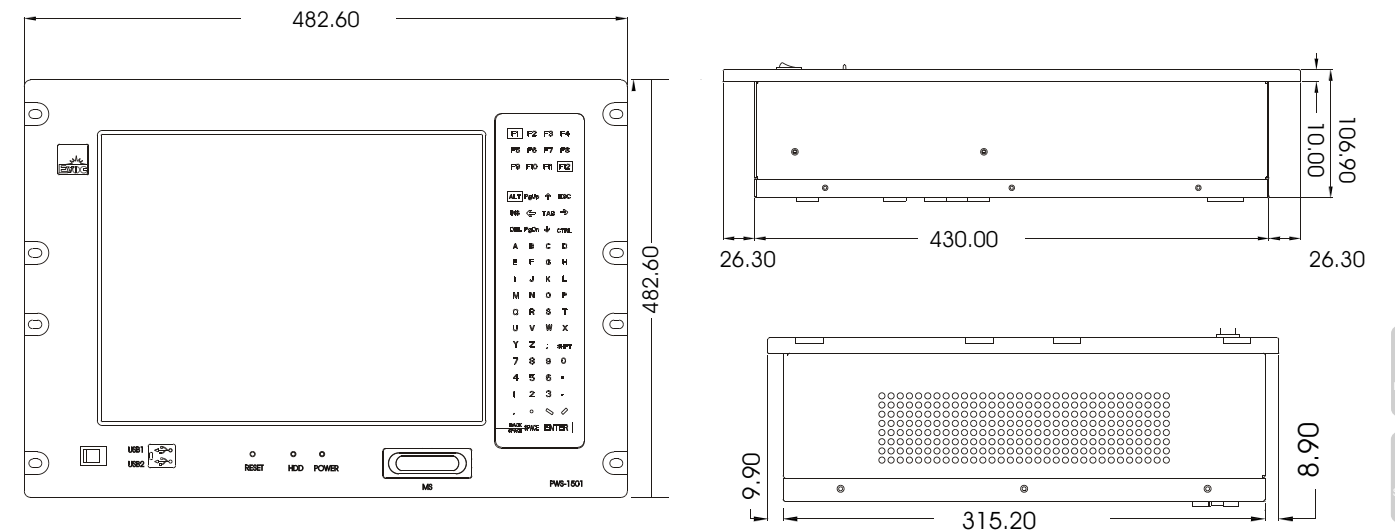
Operating System

Windows OS	Windows 98SE/ Windows 2000/ Windows XP
Embedded OS	Linux/XP Embedded/WinCE

Test

Vibration	5-17Hz/1.0mm amplitude, 17-200Hz/1.0g acceleration
Shock	10g peak acceleration(11ms duration)
EMC/EMI	GB9254-1998 class A

Dimensions



Available Accessories

Part Number	Name	Description
2401-000201	Accessories box/RoHS	370x155x40/250g+w9
2360-003671	AC power cable/RoHS	Length: 1500mm/USA standard/821
2391-001071	Screw/RoHS	Countersunk head M3x6/GB-T819-1985/black

Ordering Information

Part Number	Model Number	Description
0010-004871	PWS-1501	Workstation (Complete PC)/RoHS: 512M/40G/180W ATX industrial power supply/PWS-1501
0010-004881	PWS-1501/80G hard disk	Workstation (Complete PC)/RoHS: 512M/80G/180W ATX industrial power supply/PWS-1501
0020-010011	PWS-1501/no power supply/no backplane	Workstation (empty)/RoHS: PWS-1501/no power supply/no backplane