



Fanless Panel-PC P-1506

www.ipc-markt.de



Features

- Embedded Ultra Low Power VIA Eden CPU
- 15"-TFT with 3M Resistive Touch Screen
- Integrated LAN & Audio
- PCMCIA & Compact Flash socket
- Optional Wireless LAN & IDE Raid Module

FANLESS

Specification

System

- CPU: Embedded "Fanless" Ultra Low Voltage VIA-Eden CPU 533 MHz
- Memory: up to 512 MB PC-133 SDRAM on 144-pin SODIMM
- Chipset: VIA VT8606 with VT82C686B
- VGA: Savage4 2D/3D in VIA VT8606
- VRAM: 32 MB shared
- Audio: 16-bit 3D AC'97
- Network: Realtek 8139C, 10/100 Mbps, autoswitching
- EIDE: UltraDMA 100/66/33
- Watchdog Timer: 128-level
- Expansion: One PC/104
- Weight: 8 Kgs
- Dimension (W x H x D): 425 x 330 x 96 mm
16.7 x 13 x 3.8 inch
- Construction: Heavy-duty steel

LCD Display

- Size / Type: 15" TFT Color LCD
- Max. Resolution: 1024 x 768, XGA
- Max. Colors: 262 K
- Viewing Angle: 160°
- Pixel Pitch: 0.3075 x 0.3075
- Luminance (cd/m²): 250
- Back Light MTBF: 50,000 hours
- Touchscreen: 3M 15" Resistive

Storage

- **HDD / Type: Two built-in 2.5" HDD bays**
- **FDD / Type: NONE**
- **CD-ROM / Type: 1x Slim-type CD-ROM, 24x or above**
- **Flash Disk: 1x DiskOnChip socket up to 288 MB**
- **Compact Flash: 1x CompactFlash type II socket**

Multi I/O

- **Serial Ports: 3x RS-232, 1x RS-232/422/485**
One reserved for touchscreen
- **USB: Two, Ver. 2.0 (480 Mb/s)**
- **Parallel: 1x SPP/EPP/ECP**
- **Keyboard/ Mouse: 1x PS/2 K/B, 1x PS/2 Mouse**
- **LAN: RJ-45**
- **Audio: Mic-in, Line-in, Line-out**
- **PC/104 Socket**
- **PCMCIA: 1-slot**
- **TV-out: 1x S-Video**
- **IEEE 1394: 2**
- **GPIO: 16-bit DI/O, 8-input, 8-output (Internal)**

Power Supply

- **Output rating: 110 W with PFC**
- **Input voltage: 90 ~ 264 VAC, 50/60 Hz**
- **Output voltage: +5 V @ 14 A, +12 V @ 4 A**
- **Safety: UL, CSA, EN**

Environmental

- **Operation Temp.: 0 to 45°C**
- **Storage Temp.: -20 to 60°C**
- **Storage Humidity: 5 to 95% non-condensing**
- **Vibration: 17 to 500 Hz, 1 G PTP**
- **Shock: 10G/peak (11 msec)**
- **Approvals: CE, FCC Class A**
- **Front Panel Protection: Meet NEMA 4/12 & IP65**
- **Mounting**
- **Wallmount/Desktop Stand/Swing Arm**

Meets Standard VESA mounting

Ordering Information

- **P1506/C400**
Modularized Fanless Panel PC with 15" TFT XGA LCD
with Ultra Low Voltage Intel Celeron 400 MHz CPU
- **Options** **Em104-RAID-IDE** : PC/104 IDE RAID Module