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## Fanless Open Frame Panel-PC P-1536



**FANLESS**

### Features

- Embedded Ultra Low Power VIA Eden CPU
- 15"-TFT LCD Display
- Integrated LAN & Audio
- Built-in CD-ROM
- Optional Wireless LAN & IDE Raid

Allows the integration into Customer Front-Panels

### Specification System

- CPU: Embedded "Fanless" Ultra Low Voltage VIA Eden 400 MHz
- Memory: Up to 512 MB PC-133 SDRAM one 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 RTL 8139C 10/100 Mbps, autoswitching
- EIDE: UltraDMA 100/66/33
- Watchdog Timer: 128-level
- Expansion: One PC/104
- Weight: 7 Kgs
- Dimension (W x H x D): 391 x 296 x 91 mm , 15.4 x 11.7 x 3.6 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/m<sup>2</sup>): 250
- Back Light MTBF: 50,000 hours
- Touchscreen: NONE

## 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: 3 x RS-232 (one reserved for touchscreen)  
1 x RS-232/422/485
- 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
- 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, -12 V @ 0.5 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

- Integration into KIOSK/Wallmount/Desktop Stand/Swing Arm
- Meets Standard VESA mounting

## Ordering Information

**P 1536 Fanless Openframe Panel-PC with 15" TFT XGA LCD**