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P-1200 Panel PC 12"- TFT



Features

- 12.1" TFT Hi-Luminance (250 cd/m²) LCD Display
- Support Socket 370 Intel Pentium® III/ Celeron or Cyrix III CPU
- Up to 512 MB PC-133 SDRAM
- Support CRT/LCD display, built-in 10/100 Mbps Fast Ethernet and Audio
- Support ATA-100 EIDE
- Slim-size CD-ROM and FDD
- Optional 1 or 3 PCI slot riser card
- Extensive PC/104-Plus and PCI slot
- DiskOnChip up to 288MB
- Optional resistive or NFI touch screen
- Meets NEMA4/12 and IP65 standard

Specifications

General

- **CPU:** Support Socket 370 Pentium® III/Celeron or Cyrix III up to 1 GHz
- **Chipset:** VIA ProSavage™ PM133 (VT8605 Northbridge and VT82C686B "Super" Southbridge)
- **Memory:** 1x 168-pin DIMM socket supports up to 512 MB PC-133 SDRAM
- **HDD:** Support one 2.5" IDE HDD
- **FDD:** Supports 720 KB / 1.44 MB FDD
- **CD-ROM:** Compact 24X or above (DVD-ROM optional)
- Network (LAN): 10/100 Base-T Ethernet
- **Optional Bus Expansion:** One or three expansion slot for half-size PCI/ISA card
- Audio: Integrated 16-bit 3D AC'97 Audio Controller
- **I/O Ports:**
 - 3 x RS-232 includes 1x RS-232/422/485 serial Port
 - 1x parallel Port, 2x USB Ports
 - PS/2 mouse and keyboard
 - Mic-in, Line-in, Line-out, and speakers

LCD Display

- **LCD:** 12.1" TFT XGA display, 800 x 600, 24-bit true color
- **Luminance:** 250 cd/m²
- **Viewing Angle:** 120 degree
- **Dot size (mm):** 0.3075 x 0.3075
- **LCD lifetime:** 50,000 hrs

Touch Screen (Optional)

- **Type:** Analog resistive / Capacitive
- **Resolution:** Continuous (resistive)/ 1024 x 1024(capacitive)
- **Controller:** RS-232 interface
- **Power consumption:** +5 V @ 200 mA / +5 V @ 100 mA
- **Light transmission:** 75% (Resistive) / 85% (Capacitive)
- **Software Driver:** Support DOS, Windows 95/98/NT 4.0
- **LCD Lifetime:** 50,000 hrs
- **Backlight MBTF:** 25,000 hrs

Power Supply

- **Output rating:** 150 W (max.)
- **Input voltage:** 100 ~ 240 VAC, auto-switching @ 50/60 Hz
- **Output voltage:** +5 V @ 12 A, +12 V @ 1 A

Environmental

- **Safety:** CE/LVD compliant
- **Operating temperature:** 0 ~ 45° C (32 ~ 113° F)
- **Shock (operating):** 10 G peak acceleration (11 ms. duration)
- **Relative humidity:** 10 ~ 95% @ 40° C (non-condensing)
- **EMI/EMS:** CE, FCC Class A approval

Construction

- **LCD Front Panel:** Aluminum (NEMA 4/IP 65 compliant)
- **Main body:** Aluminum
- **Dimension:** 359(W) x 269(H) x 94(D) mm; 16.7"(W) x 13"(H) x 3.9"(D)
- **Net Weigh:** 7.6 (kg); 16.65 (lbs)
- **Mounting Option:** Wallmount/Desktop Stand/ Swing Arm

Ordering Information

- **P1200**
12.1" Panel PC Barebone (with EmCORE-i6315 500MHz), 150W, Black, resistive touchscreen, slim FDD/CDROM