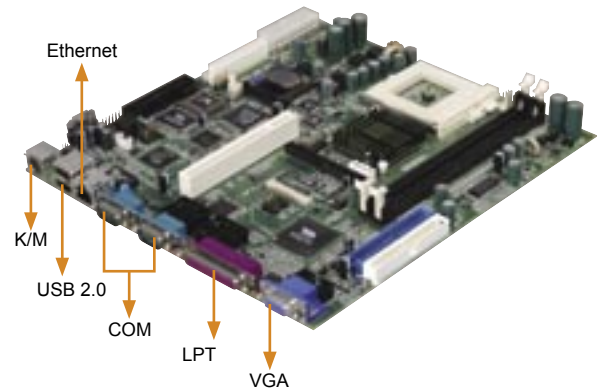


POS-380

POS Board, Socket 370 133MHz FSB with LCD/ CRT VGA, LAN, USB 2.0, 6 COM & Audio

New Generation of POS Solution!!



Feature

- Intel PIII / Tualatin / Celeron CPU support upto FSB 133 MHz
- CRT/LCD integrated in VIA CLE266 support 24-bit TTL/LVDS, support dual independent display
- 2x DDR 266 support up to 2GB
- support 1x PCI expansion slot
- CFII, LAN, USB2.0, 6 COM ports, Audio integrated

Specifications

CPU	Socket-370 base supports up VIA C3, Intel® Tualatin Pentium® III/Celeron™ up to 133MHz FSB
System chipset	VIA CLE266 (VT8623+8235)
System memory	2 x DDR 200/266 SDRAM socket support up to 2GB
VGA Display	Integrated in VT8623 – Resolution: 1920x1440 for CRT display with DB15 and 2x5 box header – DF 14-20F connector for Supports single channel 24-bit TTL / LVDS LCD interface, support dual independent display
SSD	1 x Compact Flash™ Type II socket
Ethernet	– 1 x 10/100Mbps Realtek 8100BL Ethernet Controller (POS-380R)
Audio	AC'97 Codec (Realtek 5.1-channel)
I/O	– 5 x RS-232 (3 by pin header) – 1 x RS-232/422/485 selectable – 1 x LPT supports SPP/EPP/ECP mode – 6 x USB 2.0 (2 x USB connectors, others by 2 x 4 pin-header) – 1 x PS/2 for Keyboard/Mouse – 2 x IDE ATA 66/100/133 (40-pin with 2.54mm pitch) – 1 x Floppy (34-pin with 2.54mm pitch) – 1 x IrDA
Digital I/O	TTL Level, 4 x inputs and 4 x outputs
Extension Slot	1 x 32-bit PCI slot
WDT	Software programmable supports 1 ~ 255 sec, system reset
Hardware Monitor	Provides CPU Vcore, Vcc, CPU/ System fan speed and temperature detecting function
Power Consumption	+5V@8.1A, +5VSB@0.35A (STR), -12V@0.1A, +12V@0.26A (PIII 1GHz, 133MHz FSB 256MB DDR266)
Power Connector	AT & ATX
Operation Temperature	0~60°C
Relative Humidity	5~95%, non-condensing

IEI Option

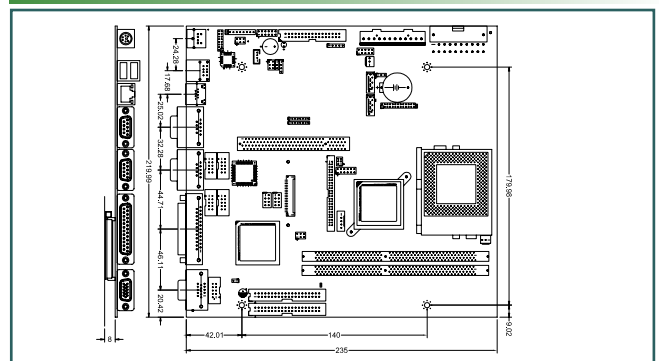
- **FP24-02-V10**: 3.3V Buffered LCD connection board
- **CF-504**: 486 CPU Cooler

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What benefits of POS-380

IEI's new generation of POS (Point of Sales) series product line in POS-380 is designed by VIA CLE266 solution within multi-function, low power consumption and cost effective features. It is design with universal Socket-370 CPU form factor to support most of VIA C3, Intel® Celeron™ and Pentium® III series CPU type. In the POS series market, usually, it has multi peripheral communication requirements such as, Scanner, Card reader and Goods perceptron. To be able to meet the next generation demand of POS market, IEI's POS-380 has been concerned the future requirements and design in totally six serial communication ports within USB2.0 and IEEE-1394 high speed transmission interface. It is capable to enhance the support ability in the near future and focused on popular peripheral applications. Moreover, following with the new demand on data displaying, POS-380 has also implemented DVI and TV-Out functions to be able to support various display type. On the other hand, the most new hard disk transmission interface Serial-ATA can be increase the storage performance by sending the data through out optional GbE LAN to remote server.

Dimensions



Ordering Information

● POS-380R

POS Board, Socket 370 133MHz FSB with LCD/ CRT VGA, LAN, USB 2.0, 6 COM & Audio

Note:

For TV-out / IEEE-1394a / Serial-ATA / Intel LAN supporting demand, please contact supplier.