

PX/PXT 82042-CV866C1R73

System Configuration:

2.5" HDD 20GB (40GB or Compact Flash Card Optional)

256MB PC133 SDRAM (512MB Optional)

PXT model with Elo Touch Compatible Touch Screen

Outline Dimension: 2.5"(D) x 9.7"(W) x 6.8"(L)

Board Spec:

Processor:

- On-board VIA Eden 376 PIN EPGA Package
- Front side bus 100/133 MHz
- VIA Eden processor 733 MHz
- Integrated full-speed 192KB L1/L2 cache, F.S.B 133 MHz

System Chipsets:

- MB chipset: VIA PN133T with VT8606A and VT82C686B
- VGA: Integrated in VT8606A
- Sound: Realtek ALC 201A AC97 sound
- LAN: 1 x 10/100Mbps Realtek LAN
- I/O Winbond 83977EF

Memory:

- PC 100/133 SDRAM DIMM
- One DIMM socket up to 512MB (32M x N type)

Graphic:

- Integrated AGP 4X, Pro Savage 4 2D/3D video accelerator
- 64-bit single cycle 2D/3D graphic engine
- Supports 8/16/32MB of frame buffer
- Extended screen resolution up to 1920 x 1440 x 16 bit

LVDS:

- Supports 18 bit LVDS panel

Sound:

- AC97 2.1 compliant

I/O:

- 3 x RS232 serial ports
- 1 x RS232/422/485 serial port
- Serial ports with selectable voltage RI/+5V/+12V

Power:

- Built in 12V DC-IN

Front panel ports:

- Power Switch
- Power/HDD/LAN LED Lights
- Line-out/MIC-in and 1 USB 1.1 port

Back panel connectors:

- 12V DC-IN power jack
- PS/2 keyboard and mouse connector
- VGA connector
- 4 x COM ports
- 1 x Parallel port
- 2 x USB 1.1 ports
- 1 x LAN port

Storage:

- One 40-pin IDE for DOM
- One 44-pin IDE for DOM or 2.5" Slim HDD
- One DOC (Disk On Chip up to 1 GB) socket
- One 50 pin compact flash disk socket

BIOS:

- Award BIOS
- LAN PXE boot ROM support
- CF card boot support

OS support:

- Linux, Windows 9X/2000/XP/CE

Power consumption:

- 12V/2.5A

Dimension:

- 7.8" x 5.9" (200 x 150mm)