



CV866C

On-Board 4 Com Ports / Support LCD Panel LVDS Interface for Point Of Sale Application

Processor :

- . On-board VIA C3/Eden 376 PIN EBGA package
- . Front side bus 100/133 MHz
- . VIA Eden Processor 400M/533M/733M/800M/1GHz
- . VIA C3 processor 800MHz/1GHz/1.2GHz/1.4GHz
- . Integrated full-speed 192KB L1/L2 cache, F.S.B.133MHz

System Chipset list :

- . MB chipset : VIA PN133T Twister VT8606 and VT82C686B
- . VGA : VT8606A Integrated S3 Savage 4 graphics
- . Sound : VIA VT1612,AC97 Sound
- . LAN : 10/100Mbps Realtek TL 8100B
- . I/O : Winbond 83977EF

Memory :

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

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 resolutions up to 1920x1440x16 bit

LVDS :

- . Support 18 bit LVDS panel

Sound :

. AC97 2.1 compliant

I/O :

- . 3 x RS232 serial ports
- . 1 x RS232/422/485 serial port
- . 4 x serial ports can select Voltage RI/+5V/+12V

Power:

- . 12V DC-IN (Daughter board for 24V DC-IN)

Back Panel :

- . 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 (DiskOnChip up to 1GB) Socket
- . One 50-pin Compact Flash Disk socket

WDT / DIO:

- . Hardware Watch Dog Timer - programmable 0-255 sec
- . Hardware Digital Input/Output provide 4 input and 4 output

BIOS:

- . Award BIOS
- . LAN PXE boot ROM support

Os Support:

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

Power consumption:

- . 12V / 2.5A

Dimension:

- . 200 x 150 mm

Special Features:

4 x Com Ports On Board . (3 x RS232 + 1 x RS232 / RS422 / RS485)

Support LVDS TFT LCD Interface

Each Com Port : RI Pin provides 5V / 12 V DC-Out

Case for CV866C M/B:

1. Light (fanless for VIA Eden CPU)
2. Neo (fanless for VIA Eden and C3 1GHz CPU)
3. 8.4"/10.4"/12.1"/15.1" PANEL PC

Order information:

Model Name	CPU	Lan Ports
CV866C1R73	VIA Eden 733Mhz	1 x 10/100 RealTek

