

DX256

2 x CV863A 4R10

Processor:

- On-board VIA Eden 376 PIN EPGA Package
- Front side bus 100/133 MHz
- VIA C3 processor 1GHz
- Integrated full-speed 192KB L1/L2 cache, F.S.B 133 MHz
- Advanced multimedia instruction set for MMX, 3Dnow

System Chipsets:

- MB chipset: VIA CLE266 with VT8623A and VT8235
- VGA: Integrated in VT8623
- Sound: VIA VT1612 AC97 2.2 sound
- LAN: 4x 10/100Mbps Realtek LANs

Memory:

- PC 1600/2100 DDR 266
- Single socket up to 512MB

Graphic:

- Optimize shared memory architecture and maximum share 64MB
- Integrated 4 x AGP, 128 bit, 3D graphics engine
- MPEG 2/1 video decoder, high quality DVD video playback
- Microsoft DirectX7.0 and 8.0 compatible
- Resolution up to 1920 x 140 x 16 bit
- VGA resolution supports 16:9 mode

Sound:

- AC97 2.2 compliant
- Supports 2 channel audio

I/O:

- 1 16C550 UARTs RS232 port support
- Support Infrared SIR and FIR

Power:

- 12V DC-IN

PCMCIA:

- Richo R5C486 PCMCIA chipset compliant PCI with specification version 2.2
- Supports 2 PCMCIA sockets
- CardBus (Card-32) card and 16-bit (PCMCIA 2.1/JEIDA 4.2) card work at the same time
- Compliant with PC card standard release 8.0 specification
- Compliant with i82365SL compatible register set / ExCA

- Supports INTA# and INTB# for PC system interrupt
- Supports serialized IRQ

Back panel connectors:

- AC power jack
- 2 x VGA connector
- 2 x COM port
- 8 x USB 2.0
- 8 x LAN ports

Storage:

- 2 x 40-pin IDE for DOM
- 2 x 44-pin IDE for DOM or 2.5" Slim HDD
- 2 x 50 pin compact flash disk socket
- 2 x 3.5" HDD Bay

BIOS:

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

OS support:

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

Board Power consumption:

- 12V/2.5A

Dimension:

- 1.7" (H) x 19" (W) x 19.5" (D) 44.5 (H) x 483 (W) x 500 (D) mm