

## **DXS256**

### **2 x CV863A-4C53**

#### **Processor:**

On-Board VIA Eden 376 PIN EBGA Package  
Front Side Bus 100/133MHz  
VIA Eden Processor 533Mhz  
Integrated Full-Speed 192KB L1/L2 Cache, F.S.B 133MHz  
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: 4 x 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 RS 232 Port Support  
Support Infrared SIR and FIR

#### **Power:**

2 x 12V DC-In

**Back Panel Connectors:**

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

**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 8.3" (D) or 44.5 (H) x 440 (W) x 210 (D) mm