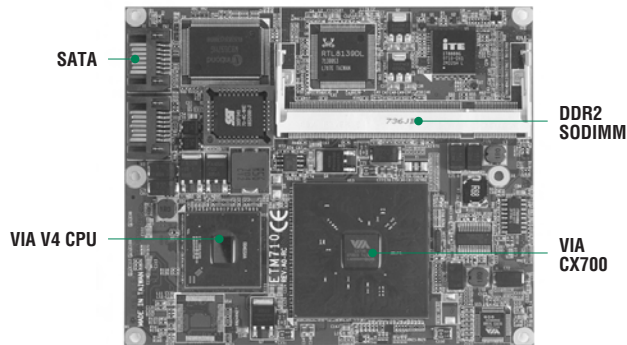


ETM710

VIA V4 ETX V3.0 SoM with Multiple I/O Features



System

CPU	VIA V4 compliant C7/Eden processor onboard up to 1.5 GHz
System Memory	1 x 200-pin SODIMM supports DDR2 PC2-3200/4200 max. up to 1GB
Chipset	VIA CX700+ITE8888G
BIOS	Phoenix-Award 4Mbit with RPL/PXE LAN Boot ROM, SmartView and Customer CMOS Backup
Watchdog Timer	255 levels as Reset from 0~255 seconds
Expansion Interface	PCI and ISA through ETX interfaces
Size	114 x 95 mm
Temperature	0~60°C, operation
Operation Humidity	10% ~ 95% relative humidity, non-condensing

I/O

MIO	1 x PATA-133 IDE, 2 x SATA-150 IDE, 1 x FDD/LPT, 1 x PS/2 K/B, 1 x PS/2 MS, 2 x UARTs, 1 x IrDA
Ethernet	Realtek RTL8139DL for Fast Ethernet controller
TV-out (optional)	HDTV, S-Video, Composite
Audio	HD Codec Audio
USB	4 x USB 2.0 port

Display

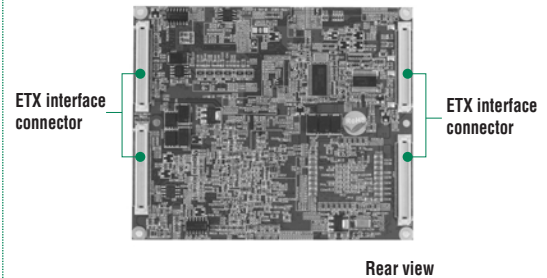
Chipset	Integrated in VIA CX700
Memory Size	Max. up to 128MB frame buffer sharing system memory
Resolution	* Standard Display Mode: CRT: 2048 x 1536; LVDS LCD: 1600 x 1200
Output Interface	* CRT for DAC output through ETX connector * LVDS LCD through ETX connector

Features

ETX[®] 3.0
Long Term Support



- ▶ VIA V4 compliant C7/Eden processor onboard
- ▶ VIA CX700+ITE8888G chipset
- ▶ DDR2 400/533 up to 1GB
- ▶ 2 x Serial ATA-150, 1 x PATA-133 supported
- ▶ DualView with different content & resolution
- ▶ 4 x PCI Bus master, ISA Bus supported
- ▶ TV-out (optional), HD audio



Packing List

- Quick installation guide
- Manual, driver, utility CD, SATA cable (refer to cable list in chapter 9)

Ordering Information

Standard	
ETM710VEA-500E (Fanless)	ETX 3.0 module with ULV V4 compliant Eden 500MHz CPU onboard, CRT/LVDS LCD, Fast Ethernet, HD audio and 2 UARTs ports
ETM710VEA-1GE (Fanless)	ETM710 with V4 compliant Eden 1GHz CPU onboard, CRT/LVDS LCD, Fast Ethernet, HD audio and 2 UARTs ports
Optional	
ETM710VEA-1.5G	ETM710 with V4 compliant C7 1.5GHz CPU onboard, CRT/LVDS LCD, Fast Ethernet, HD audio and 2 UARTs ports
ETM710VEAT-1GE (Fanless)	ETM710 with V4 compliant Eden 1GHz CPU onboard, CRT/LVDS LCD, Fast Ethernet, HD audio and 2 UARTs ports, TV-out
507ETM71000E	ETM710 heatspreader module (114 x 51 x 8mm)
ETB9F000	ATX form factor baseboard