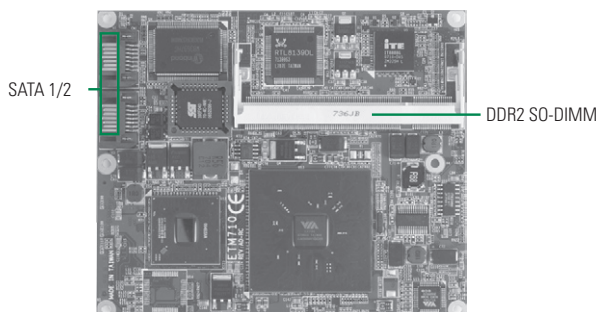


ETM710

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



System

CPU	VIA V4 compliant Eden/C7 processor onboard with FSB 400/533 MHz
System Memory	1 x 200-pin SO-DIMM supports DDR2-400/533 max. up to 1 GB
Chipset	VIA CX700M
BIOS	Phoenix-Award
SSD	N/A
Watchdog Timer	255 levels, 1~255 sec.
Expansion Interface	4 x 32-bit PCI bus master 16-bit ISA bus
Battery	N/A
Power Requirements	VIA Eden @ 1.0 GHz, 1GB DDR2 Max. RMS: +5V @ 1.825A
Size	114 x 95 mm
Board Thickness	1.6 mm
Temperature	0° ~ +60°C (32°F ~ 140°F), operation
Relative Humidity	10% ~ 95% relative humidity, non-condensing

I/O

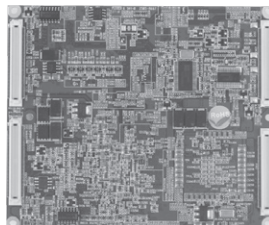
MIO	1 x IDE; PATA-133 1 x FDD/LPT(default); with SPP/EPP/ECP supported 1 x PS/2 keyboard 1 x PS/2 mouse 2 x UARTs 1 x IrDA
SATA	2 x SATA-150
Hardware Monitoring	Detect CPU/system temperature, voltage and fan speed
Ethernet	1 port as 10/100Mbps supports Wake-on-LAN, RPL/PXE Boot ROM with Realtek RTL8139DL
Audio	HD Codec audio as MIC-in/Line-in/Line-out with VIA VT1708B
USB	4 x USB 2.0

Display

Chipset	VIA CX700M intergrated
Memory Size	Max. up to 128 MB
Display Interface	1 x VGA 1 x LVDS; 18/24-bit single/dual channel

Features

- VIA V4 compliant C7/Eden processor onboard
- VIA CX700M + ITE8888G chipset
- DDR2-400/533 up to 1 GB
- 2 SATA-150, 1 PATA-133 supported
- DualView with different content & resolution
- 4 PCI Bus master, ISA Bus supported



▲ Rear view

Packing List

Quick installation guide, user's manual/utility CD, cable

Ordering Information

Standard

ETM710VEA-1GE (P/N: E38G710101) (Fanless)	ETX 3.0 module with V4 compliant Eden 1GHz CPU onboard, VGA/LVDS LCD, 10/100Mbps Ethernet, HD audio and 2 UARTs ports
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Optional

ETM710VEA-500E (P/N: E38G710100) (Fanless)	ETX 3.0 module with ULV V4 compliant Eden 500MHz CPU onboard, VGA/LVDS LCD, 10/100Mbps Ethernet, HD audio and 2 UARTs ports
ETM710VEA-1.5G (P/N: E38G710103)	ETX 3.0 module with V4 compliant C7 1.5GHz CPU onboard, VGA/LVDS LCD, 10/100Mbps Ethernet, HD audio and 2 UARTs ports
ETB9F000	ATX form factor baseboard
5078G710000E	ETM710 heatspreader (114 x 51 x 8mm)
5078G830100E	ETM SoM low profile cooling kit with fan
5078G830200E	ETM SoM low profile cooling kit without fan