

EPC-CX700

Fanless VIA CX700M Eden ULV 500 MHz /
1 GHz Tiny Box PC



Features

- Onboard VIA Eden ULV 500 MHz / 1 GHz CPU
- VIA CX700M Chipset Support MPEG-2/4 and WMV9 Video Acceleration
- One 200-pin SODIMM supports up to 1 GB DDR2 400/533 SDRAM
- Dual LAN, 5.1-CH Audio
- 1 Type I/II CF, 1 COM, 3 USB
- Supports 2.5" SATA HDD
- Fanless & +5V Operation
- VESA Compliance



Specifications

System

• CPU	Onboard VIA Eden ULV 500 MHz / 1 GHz CPU
• BIOS	Award 4 Mbit Flash BIOS
• System Chipset	VIA CX700M
• System Memory	One 200-pin SODIMM supports up to 1 GB DDR2 400/533 SDRAM
• SSD	One CompactFlash Type I/II socket with ejector
• Watchdog Timer	Reset: 1 sec.~255 min., 1 min./step
• Display	VIA CX700M with integrated 2D and 3D Graphics engine supporting MPEG-4 accelerator, MPEG-2 decoder and WMV9 Video acceleration
• Audio	Realtek ALC883 supports 5.1-CH Audio
• Ethernet	Dual Realtek RTL8101L 10/100 Base-Tx Fast Ethernet controllers
• System Indicators	2 LED indicators show the power and HDD
• Drive Bay	Mounting kit for one 2.5" HDD (hidden)

External I/O

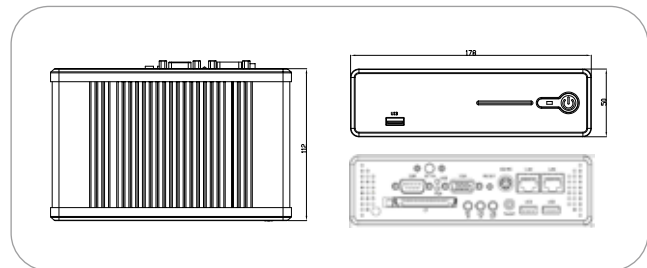
• Serial Port	1 x RS-232
• LAN Port	2 x RJ-45
• VGA/LCD Port	1 x DB-15
• TV-out	1 x RCA jack
• Audio Port	Mic in, Line in, Line out
• USB Port	3 x USB 2.0
• Mouse & KB	1 x PS/2 mini DIN

Power Supply Unit

• Power Input	100~240 Vac / 50~60 Hz
• Power Output	+5 Vdc / 8 A (40W)

Environment & Mechanical

• Power Requirement	+5 V @ 2.40 A, 5 Vsb @ 1.75 A (with VIA Eden V4 500 MHz & 1 GB DDR2 533 SDRAM)
• Operating Temperature	0~40°C (32~104°F)
• Storage Temperature	-20~75°C (-4~167°F)
• Relative Humidity	5 to 90% @ 40°C (104°F), relative humidity, non-condensing
• Dimension (W x D x H)	7" x 4.4" x 2.0" (178 x 112 x 50 mm)
• Weight	2.7 lbs (1.2 kg)
• Mounting	VESA Compliance



Ordering Information

- **EPC-CX700**
VIA Eden ULV 1 GHz Micro PC with Heatsink, VGA, Audio, 2 LAN, CF, 1 COM & 3 USB 2.0
- **EPC-CX700-E05**
VIA Eden ULV 500 MHz Micro PC with Heatsink, VGA, Audio, 2 LAN, CF, 1 COM & 3 USB 2.0
- **ACC-EPC-VESA-1R**
EPC series LCD VESA kit (RoHS)
- **ACC-EPC-DINRACK-1R**
EPC series Din-Rack
- **ACC-EPC-WIFIUSB-1R**
EPC series USB WiFi Module
- **ACC-CF-xx**
CompactFlash Card Series (xx = Capacity, Capacity Option: 128, 256, 512 MB, 1, 2, 4 GB)

1
Embedded System

2
LPC Series

3
PPC Series

4
FPC Series

5
VTP Series

6
MTP Series

7
ETX/COM Express

8
3.5" SBC

9
EPIC

10
Half-size

11
5.25" SBC

12
PC/104

13
Peripherals

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