



Features

EPC-3711/EPC-CX700

- Onboard VIA Eden V4 CPU
- Dual LAN
- 1 Mini PCI, 1 CF, 1 COM, 3 USB 2.0
- Supports 2.5" SATA HDD
- Fanless & +5V Operation

EPC-945

- Supports 65nm Intel® μFC-PGA 478 / μFC-BGA 479 Core™ Duo / Core™ Solo / Celeron M CPU
- Dual GigaLAN
- 1 Mini PCI, 1 CF, 1 COM, 3 USB 2.0
- Supports 2.5" SATA HDD

2 LAN/
GigaLANMini
PCI

3 USB

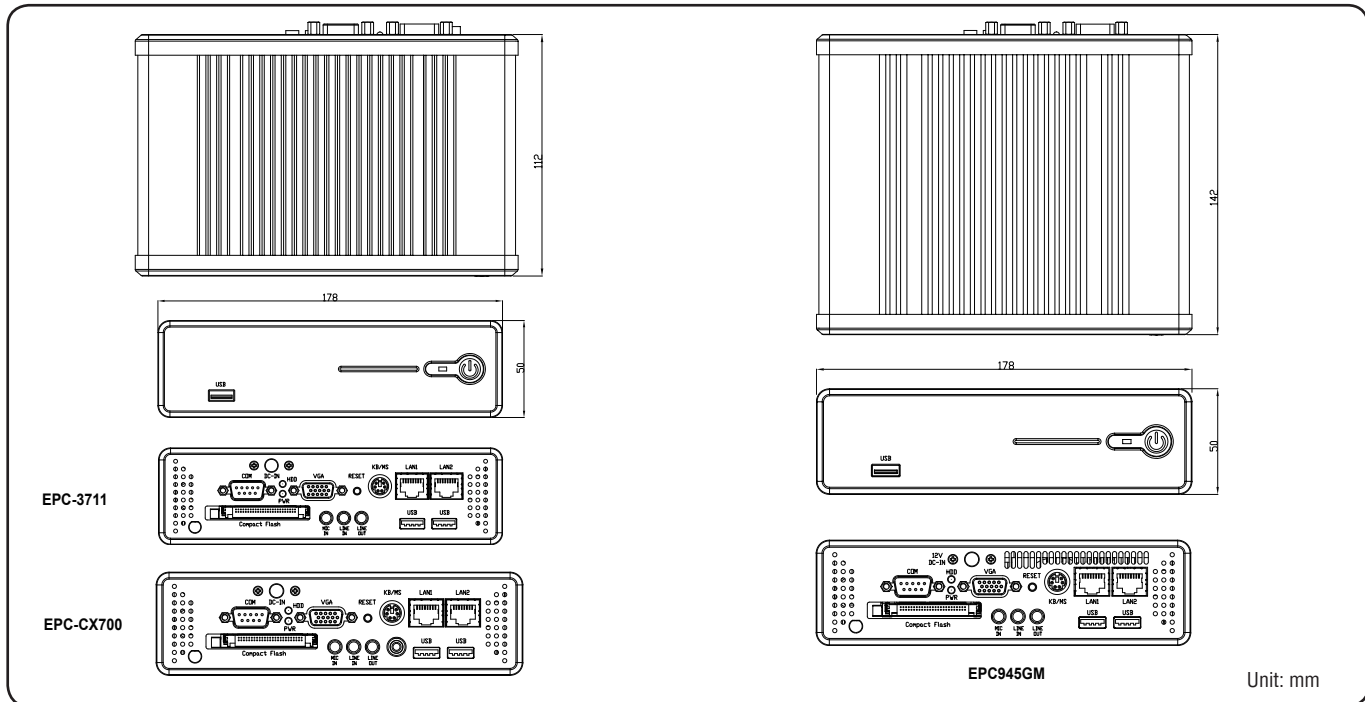
VESA

CF

Specifications

	EPC-3711	EPC-CX700	EPC-945
• CPU	Onboard VIA Eden V4 1 GHz	Onboard VIA Eden V4 500 MHz	Supports 65nm Intel® μFC-PGA 478 / μFC-BGA 479 Core™ Duo / Core™ Solo CPU
• BIOS	Award 512 KB Flash BIOS	Award 512 KB Flash BIOS	Award 512KB Flash BIOS
• System Chipset	VIA CN700 / VT8251	VIA CX700M	Intel® 945GM / ICH7-M
• System Memory	One 200-pin SODIMM supports up to 1 GB DDR2 400/533 SDRAM	One 200-pin SODIMM supports up to 1 GB DDR2 400/533 SDRAM	One 200-pin SODIMM supports up to 2 GB DDR2 400/533/667 SDRAM
• SSD	One CompactFlash Type I/II socket with ejector	One CompactFlash Type I/II socket	One CompactFlash Type I/II socket
• Watchdog Timer	Reset: 1~255 min.	Reset: 1 sec.~255 min., 1 min./step	Reset: 1 sec.~255 min., 1 min./step
• H/W Status Monitor	Monitoring system and CPU temperature, voltage, Auto throttling control when CPU overheats	Monitoring system and CPU temperature, voltage, Auto throttling control when CPU overheats	Monitoring system and CPU temperature, voltage, Auto throttling control when CPU overheats
• Display	VIA ProSavage CN700 integrated 2D/3D graphic engine	VIA CX700M with integrated 2D and 3D Graphics engine supporting MPEG-4 accelerator, MPEG-2 decoder and WMV9 Video acceleration	Intel® 945GME GMCH Integrated GMA 950 graphic
• Audio	AC97 Codec, 5.1-CH Audio	Realtek ALC883 supports 5.1-CH Audio	Realtek ALC883 supports 5.1-CH Audio
• Ethernet	Dual Realtek RTL8111B wake on LAN	Dual Realtek RTL8101L 10/100Base-T Fast Ethernet controllers wake on LAN	Dual Realtek RTL 8111B GigaLAN, supports wake on LAN
• System Indicators	2 LED indicators show power and HDD	2 LED indicators show the power and HDD	2 LED indicators show the power and HDD
• Drive Bay	Mounting kit for one 2.5" HDD (hidden)	Mounting kit for one 2.5" HDD (hidden)	Mounting kit for one 2.5" HDD (hidden)
• Expansion Interface	1 Mini PCI (Optional)	--	1 Mini PCI
• Serial Port	1 x RS-232	1 x RS-232	1 x RS-232
• LAN Port	2 x RJ-45	2 x RJ-45	2 x RJ-45
• WiFi	optional	optional	optional
• VGA/LCD Port	1 x DB-15	1 x DB-15	1 x DB-15
• TV-out	--	--	--
• Audio Port	Mic in, Line in, Line out	Mic in, Line in, Line out	Mic in, Line in, Line out
• USB Port	3 x USB 2.0	3 x USB 2.0	3 x USB 2.0
• Mouse & KB	1 x PS/2 mini DIN	1 x PS/2 mini DIN	1 x PS/2 mini DIN
• Power Input	100~240 Vac / 50~60 Hz	100~240 Vac / 50~60 Hz	100~240 Vac / 50~60 Hz
• Power Output	+5 Vdc / 8 A (40 W)	+5 Vdc / 8 A (40W)	+12 Vdc / 4.5 A (60W)
• Dimension (W x D x H)	7" x 4.4" x 2.0" (178 x 112 x 50 mm)	7" x 4.4" x 2.0" (178 x 112 x 50 mm)	7" x 5.6" x 2.0" (178 x 142 x 50 mm)
• Color	Black	Black	Blue

Diagram



Environment & Mechanical

• 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
• Weight	2.7 lbs (1.2 kg)
• Mounting	VESA Compliance

Ordering Information

- **EPC-3711-E10**
VIA Eden V4 1 GHz Micro PC with Heatsink (Fanless), VGA, Audio, 2 GigaLAN, CF, 1 COM, 3 USB 2.0
- **EPC-CX700-E05**
VIA Eden V4 500 MHz Micro PC with Heatsink (Fanless), VGA, Audio, 2 LAN, CF, 1 COM, 3 USB 2.0
- **EPC-945**
Intel® Core™ 2 Duo Micro PC with Cooler, VGA, Audio, 2 LAN, CF, 1 COM, 3 USB 2.0
- **EPC-945-C18**
Intel® Celeron M 1.86 GHz Micro PC with Cooler, VGA, Audio, 2 LAN, CF, 1 COM, 3 USB 2.0
- **EPC-945-D16**
Intel® Core™ 2 Duo 1.66 GHz Micro PC with Cooler, 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-CF-xx**
CompactFlash Card Series (xx = Capacity, Capacity Option: 128, 256, 512 MB, 1, 2, 4 GB)



VESA Kit

Versatile Installation Options



- CH1**
ETX/
COM Express
- CH2**
3.5" SBC
- CH3**
EPIC
- CH4**
5.25" SBC
- CH5**
PC/104
- CH6**
IMB
- CH7**
Embedded
System
- CH8**
MTP
Panel PC
- CH9**
Panel PC
- CH10**
AHIS
- CH11**
Peripheral
- CH12**
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