

EPC



Single fan



Double fan



EPC-7510

Expandable Multi Function Embedded PC

Features and Benefits:

- All-in-one cables-less Design
- Dual/Triple independent Display
- General Purpose I/O
- Lockable Serial ATA Connector
- Industrial PCI104 Expansion Interface
- Powerful PCIe x1 Expansion Module
- Flexible 1/2/3 Slot PCI Expansion Module
- Removable SATA HDD Expansion Module
- Embedded OS Support
- Anti-Shock and Vibration Design



PROTECH SYSTEMS

It's the right choice

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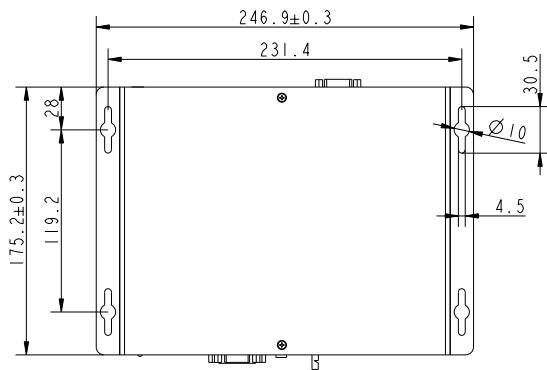
ISO CERTIFIED

9001 14001

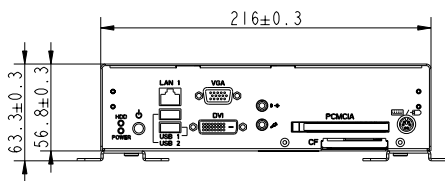
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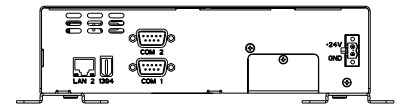
Top View



Front View



Rear View



Unit: mm

Specification

System	
CPU Type	Socket479, support Pentium® M and Celeron® M CPU, up to 2.0GHz on board Celeron® M 1.0GHz ULV for cost down model (EPC-7510-C-AB / EP7510-C-CB)
Chipset	Intel® 915GM/GME+ICH6M
Memory Support	1 x DDRII SO-DIMM Socket (up to 2GB)
Watchdog	1~255 secs Watchdog timer selectable w / Reset / NMI
Power Supply	100W ATX or 90W AT Power Supply
Power Adaptor	AC 100V~240V input, DC 24V 2-pin output (optional)
Operation System	Windows 2000 / XP / XP-E(SP2), Windows CE. NET 4.2/5.0
System Weight	1.6 kg
Dimension (W×H×D)	216mm x 56.9mm x 175.2mm (with 2.5" HDD) 216mm x 85.3mm x 175.2mm (with 3.5" HDD)

I/O Ports (Front side)

HDD	SATA 2.5", uDOC (support by optional)
USB	2 x USB 2.0 Type-A Connector
Keyboard / Mouse	1 x PS/2 port for keyboard and mouse
PCMCIA	1 x PCMCIA cardbus slot (Don't include cost down model)
LAN	1 x 10/100/1000 Mbps LAN (Marvell 88E8052)
CF	1 x CF type II slot. (IDE interface)
DVI	1 x DVI port (resolution up to 1920x1200 60Hz max)
Audio	1 x Mic-in, SPK-out (Line-in by jumper setting)

I/O Ports (Rear side)

Serial Port	2 x COM port, all for R232, +5V
LAN	1 x 10/100 Mbps LAN (Intel 82562)
IEEE	1 x IEEE 1394a port (Don't include cost down model)

Environment

Operating Temp.	0° ~ 40° C
Storage Temp.	- 20° ~ 70° C
Humidity	20% ~ 90%
Anti-Vibration	MIL-STD-810F
Anti-shock	50G, IEC60068-2-27, 11ms duration

Ordering Information

EPC7510-AB	Socket479 + 1 x VGA + 1 x DVI + Dual fan+ 100W ATX Power + 1 x PCMCIA + 1 x 1394a
EPC7510-CB	Socket479 + 1 x VGA+ 1 x DVI + Dual fan + 90W AT Power + 1 x PCMCIA + 1 x 1394a
EPC7510-C-AB	On Board Celeron® M 1.0GHz ULV + 1 x VGA + Single fan + 100W ATX Power (Without IEEE 1394 & PCMCIA, On board CPU)
EPC7510-C-CB	On Board Celeron® M 1.0GHz ULV + 1 x VGA + Single fan + 90W AT Power (Without IEEE 1394 & PCMCIA, On board CPU)
EPC7510-EB	Socket479 + 1 x VGA + 1 x DVI + Single fan + 100W ATX Power + 1 x PCMCIA + 1 x 1394a
EPC7510-FB	Socket479 + 1 x VGA + 1 x DVI + Single fan + 90W AT Power + 1 x PCMCIA+ 1 x 1394a
EPC7510LF-S1-KIT	1 x PCIe, 1 x expansion module (backplane+chassis)
EPC7510LF-S2-KIT	1 x PCI expansion module (backplane+chassis)
EPC7510LF-S3-KIT	2 x PCI expansion module (backplane+chassis)
EPC7510LF-S4-KIT	3 x PCI expansion module (backplane+chassis)
EPC7510LF-3.5HDD-KIT	Hot-plug removable 3.5" SATA HDD (expansion module)
52-002-0512000	24VDC power adaptor output

Certificate: CE, FCC CLASS A

* CPU, AT Power, SDRAM, HDD are available as optional items.

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