

# EPC

## 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



Single fan



Double fan



No. 24, Lane 365, Yang Guang St., Nei Hu District, Taipei 114, Taiwan, R.O.C.

Tel: +886-2-8751-1111

Fax: +886-2-8751-1199

Email: sales@protech.com.tw

http://www.protech.com.tw

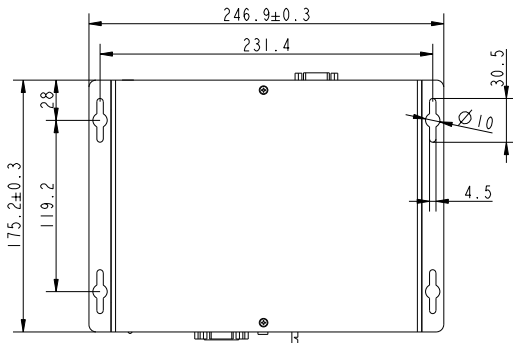


ISO CERTIFIED  
9001 14001

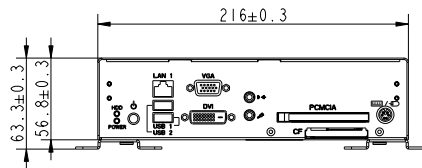
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Expandable Multi Function Embedded PC

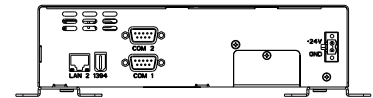
Top View



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 (WxHxD)** 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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