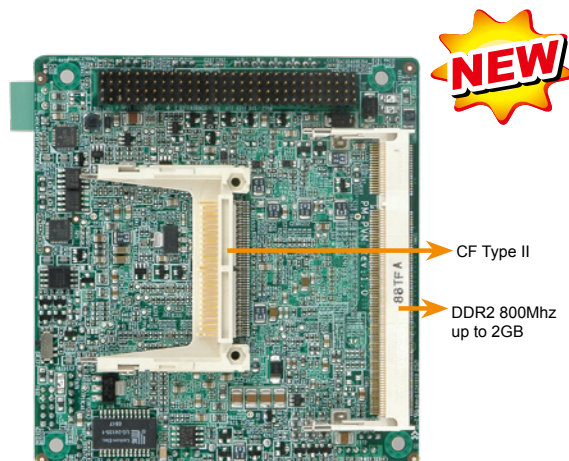
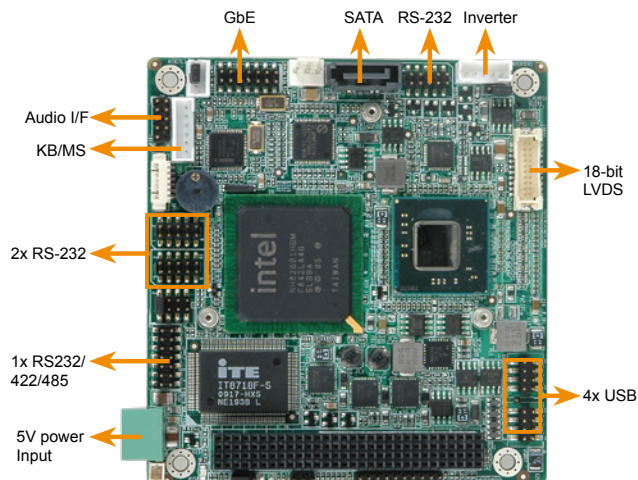


PM-PV-D510

Intel® Atom™ Processor D510 1.66GHz/2x 512KB L2 Cache



One Key Recovery
iEi symantec.

Specifications

- ◆ CPU
Intel® Atom™ Processor D510 1.66GHz/2x 512KB L2 Cache
- ◆ System Chipset
Intel® ICH8M Chipset
- ◆ BIOS
AMI BIOS
- ◆ System Memory
One 200-pin 800/667MHz DDR2 SDRAM SO-DIMM supported (system max. 2GB)
- ◆ Ethernet
One Intel® 82567V GbE Ethernet PHY
- ◆ I/O Interface
4 x USB 2.0
1 x SATAII
1 x RS-232
1 x RS-232/422/485
1 x CF Type I/II
1 x PS/2 for KB/MS
- ◆ Extension
1 x PCI-104 Slot (PCI BUS)
- ◆ Super I/O
ITE IT8718F
- ◆ Digital I/O
8-bit digital I/O (4-bit input, 4-bit output)
- ◆ Audio Interface
7.1 channel HD audio kit with Realtek ALC883 codec supports dual audio streams
- ◆ Display Output
Intel® Graphics Media Accelerator 3150 integrated in Intel® Atom™ D510 Processor
DirectX* 9 compliant / Pixel Shader* v2.0
MPEG2 Hardware Acceleration
18-bit Single-Channel LVDS supporting resolution up to 1366 * 768, 18bpp
Analog CRT display output resolution up to 2048 * 1536 @ 60Hz
- ◆ Watchdog Timer
Softwafe programmable support 1~255 sec. System reset
- ◆ Power
5V only, AT/ATX support, 12V for LCD Inverter
- ◆ Power Consumption
5V@ 3.2A (Intel® Atom™ D510 1.66GHz CPU, 2GB 800MHz DDR2)
- ◆ Temperature
operation: 0°C~ 60°C (32°F~140°F)
- ◆ Humidity
operation: 5% ~95 non-condensing
- ◆ Dimensions
95 mm x 95 mm
- ◆ Weight
Weight: GW:600g / NW: 170g



Features

1. PCI-104 Form Factor for Intel® Dual Core Atom™ D510 Processor
2. 5V single voltage lower power desing
3. Dual independence display supported by VGA + LVDS
4. DDR2 667/800Mhz SO-DIMM support up to 2GB
5. Support 2xCOM, 4xUSB, 1xSATAII and CF type II socket
6. IEI One Key Recovery solution allows you to create rapid OS backup and recovery

Packing List

1 x PM-PV-D510 Single Board Computer
1 x RS-232 Cable (P/N: 32200-000049-RS)
1 x PS/2 KB/MS Cable (P/N: 32000-023800-RS)
1 x SATA Cable (P/N: 32102-000100-100/200-RS)
1 x Dual USB Cable (P/N: 32000-070301-RS)
1 x VGA Cable (P/N: 32000-033804-RS)
1 x LAN Cable (P/N: 32000-055702-RS)
1 x Power Cable (P/N: 32000-130300-RS)
1 x Cooler (Pre-Installed)
1 x Mini Jumper Pack
1 x Utility CD
1 x QIG (Quick Installation Guide)

Ordering Information

Part No.	Description
PM-PV-D510-R10	PC/104 SBC with Intel® Atom™ D510 1.66GHz , VGA/LVDS, GbE, USB2.0, SATAII and CFII
AC-KIT883HD-R10	7.1Channel HD Aaudio Kit with Realtek ALC883 codec support dual audio streams
32100-052100-RS	ATX Power cable
32200-026500-RS	RS-232/422/485 cable