

PIPC-1700

Modular 17" Panel - IPC with fanless Mini - IPC



Specification

Ultra Low Power Fanless on Board Intel Atom Processor

1.6 GHz

- Intel®: 945GM Chipset
- 2 x RS/232, LPT1, 4 x USB , SATA x 2
- 1 x GB LAN (1000Mbit/s) (opt. 2 x GB LAN)
- Chipset Integrated LVDS/VGA Function

Low Power fanless Intel Pentium M Processor (Centrino)

- Socket 478 for Intel Pentium M Processor 1.6 GHz
- Hyper Threading Technology
- 533 MHz FSB
- Fanless Operation with Heatpipe
- Intel i915 Chipset
- Chipset Integrated LVDS/VGA Function
- AC97 Audio Codec
- 1 x GB LAN (opt. 2 x GB-LAN)
- 6 x USB-Ports/ 2 Com-Ports (RS-232/422) , (4 opt.)
- Firewire
- 1 or 2 PCI Slots
- PC-Card Slot, Compact Flash Socket opt.

Fanless Intel Core2Duo CPU

- Socket 478 for Intel Core2Duo CPU T-2300/2500
Mobile Intel®: 945GM /Q35 Chipset
- Socket P for Penryn P-8400/9600
Intel GM 45+ICH-9M-e Chipset
- Supports CRT, LVDS, optional TV out or DVI
- Dual or Triple GB LAN
- SATA x 2, 6 x USB, 2 x RS-232 (4 opt.)
- One or two PCI-Slots (2 with RiserCard- opt.)
Mini PCI, PCI-E(1), Mini PCIe

Features

- 19" (Rack) - or Panel-Mounting
- Fully Modular Concept :
Two Units : TFT and Mini-IPC
- 17" TFT
- Steel Metalhousing for optimum thermal and electrical protection
- Fanless Operation with Heatpipe
- AC97 Audio Codec
- Single or Dual Ethernet
- 6 x USB-Ports / 2 x Com-Ports / LPT
- 1 or 2 PCI Slots
- Watch Dog Timer & Hardware Monitoring (Pentium M)
- Hard Disk and CD-ROM protected against shock & vibration through patented shockabsorbers
- Touch Screen Option (PIPC-1700T)

17" - TFT

Resolution XGA 1280 x 1024
Brightness 270cd/m² ,
Contrast : 450:1
Response Time 8 ms
IP-65 (Front)

Option : resistive Touch (PIPC-1700T)

Power Supply :

110-240 VAC or 12/24 VDC

Environmental

Operating Temperature : 0 ... 60 ° C
Storage : -20 ... 80 ° C

Rel. Humidity : 10% .. 90 % (non-condensing)

Weight : 9 KG

Dimensions : see datasheet