

## PIPC-2300 MT

**Modular 23" Full HD Multitouch Panel-PC with fanless Mini-IPC**



### Features

- Panel-Mount Kit (opt.)
- Fanless Operation with Heatpipe
- Intel ATOM, PentiumM or Core2Duo CPU
- Fully Modular Concept :  
Two Units : TFT and Mini-IPC
- Single or Dual GB LAN
- Supports Dual Video Out
- 6 x USB-Ports / 2 x Com-Ports (4 opt)
- LPT, Firewire (opt.)
- 1 or 2 PCI Slots (opt.)
- Hard Disk and CD-ROM protected against shock & vibration through patented shockabsorbers

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### CPU-Varianten

#### 1. Ultra Low Power Fanless on Board Intel Single or Dual Core Atom Processor 1.6 GHz /2.1 GHz

- Intel® 945GM Chipset
- 2 x RS/232, LPT1, 4 x USB , SATA x 2
- Single or Dual GB LAN
- Chipset Integrated LVDS/VGA Function
- 1 or 2 PCI- Slot
- Neu : ATOM Z530 CPU +US15 (5W TDP)

#### 2. Low Power fanless Intel Pentium M Processor (Centrino)

- Socket 478 for Intel Pentium M Processor 1.6 GHz
- Hyper Threading Technology
- 533 MHz FSB
- Intel i915 Chipset
- Chipset Integrated LVDS/VGA Function
- GB LAN -10/100/1000 Base TX Ethernet
- 6 x USB-Ports/ 2 Com-Ports (RS-232/422), (4 opt.)
- Firewire 1394 ; LPT
- PCI Slot
- PC-Card Slot, Compact Flash Socket (opt.)



**Panel Mount Kit (opt.)**

### 23" TFT

**Resolution Full HD 1920x1080 16:9**

Brightness 300cd/m<sup>2</sup> ,

Contrast : 80000:1

Viewing Angle 160x160

Response Time 2 ms

### Infrared Touchscreen

#### 3. Fanless Intel Core2Duo CPU

- Socket P for Penryn CPU ( GM45 Chipset)
- Socket 989 for Intel I-CPU /(QM67 Chipset)
- Supports CRT, LVDS, optional TV out or DVI
- Single/ Dual GB-LAN, **Triple GB-LAN** (opt.)
- 8 x USB-Ports/ 4 Com-Ports (RS-232/422)
- **SATA x 2**
- **OnBoard SATA Raid**
- PCI-Slot , Mini PCI, PCIe (1), Mini PCIe
- PC-Card Slot, Compact Flash Socket (opt)

**Power Supply** 110-240 VAC or 12/24 VDC (opt.)

### Environmental

Operating Temperature : 0..45 ° C , Weight 6 kG

