

## PIPC-4200MT

**Modular MultiTouch-Panel - PC  
with fanless Mini - IPC**



### Features

- Panel-Mounting
- 42" Wide Screen TFT with Pivot Function
- Antiglare Tempered Glass Screen
- Fully Modular Concept :  
Two Units : TFT and Mini-IPC
- Built-in Stereo Speakers
- Fanless Intel Dual ATOM, PentiumM,  
Core2Duo or mobile Core-i-CPU
- Single or Dual or Triple (opt) GB LAN
- 6 x USB-Ports / 2 x Com-Ports /LPT (opt.)
- 1 or 2 PCI Slots
- Depth only 210 mm
- Full Metal Sheet Chassis
- Various Mounting Options  
(Table Stand A , Type B for Portrait-  
Landscape Type )

### CPU-Varianten

#### 1. Ultra Low Power Fanless on Board Intel Single 1x1.6 or Dual Core Atom 2 x 1.8GHz

- Intel® Chipset 945GM (Single)/ NM10 Express (Dual)
- max 4GB RAM
- 2 x RS/232, LPT1, 4/6 x USB , SATA x 2
- Dual GB LAN , **Triple GB-LAN** (opt.)
- Chipset Integrated LVDS/VGA Function
- PCI Slot

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

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

#### 3. Fanless Intel Core2Duo CPU

- **Socket P** for Penryn CPU ( GM45 Chipset)
- **Socket 989** for Intel I-CPU  
**(QM67 expr. Chipset – "Sandy Bridge")**
- 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)

### 42" - Wide Screen TFT

**Resolution Full HD 1920 x 1080**  
Brightness 450cd/m<sup>2</sup> / 16 Mio Colours  
Contrast : 5000:1  
Viewing Angle 178/178  
Response Time 8/8 ms  
IP-65 (Front)

### Optical Touchscreen

**Power Supply :**  
110-240 VAC (130W)

### Environmental

Operating Temperature : 0 .. .45 ° C  
Weight : 23 KG

**Dimensions : 768 x 458 x 113\* (WxHxD)**  
● 210 mm with Mini-IPC mounted

**Approval :** CE