

# MCBOX-PIV



## FEATURES

- Support Intel 478 pin Celeron/Pentium 2 GHz CPU\*
- Intel 865 GV / ICH 5
- 5.7"(W) x 10.0"(D) x 1.65"(H) or 14.5 x 25.5 x 4.2 cm
- Support slim 2.5" hard disk, and slim CD-ROM/DVD-ROM/DVD-Combo
- On-board 10/100 LAN, 1394, USB 2.0
- Printer & serial ports, AC'97 Audio
- No NOISE!! and low power consumption

\* The Celeron CPU will be running at 1,3 GHz FSB at 66 MHz

\* The Pentium CPU will be running at 1,4 GHz FSB at 100 MHz

## Special Features On Board

- |                         |                                    |              |
|-------------------------|------------------------------------|--------------|
| ■ PCMCIA Type II        | (No USB on front side – No CD ROM) | MCBOX-PIV-A  |
| ■ 1 BT878A / 4 Video-in | (No USB on front side – No CD ROM) | MCBOX-PIV-D  |
| ■ 4 BT878A / 4 Video-in | (No USB on front side – No CD ROM) | MCBOX-PIV-F  |
| ■ CF Reader Support     | (No USB on front side – No CD ROM) | MCBOX-PIV-E  |
| ■ 3 LAN 10/100/1000Mb   | (No USB on front side – No CD ROM) | MCBOX-PIV-G3 |
| ■ COM2                  |                                    | MCBOX-PIV-S  |
| ■ RCA TV OUT            |                                    | MCBOX-PIV-T  |
| ■ WIFI 802.11 G         | (No CD ROM)                        | MCBOX-PIV-P  |

## TECHNICAL DATA

### Processor

Intel 478 pin Celeron/Pentium 2 GHz processor  
\* The Celeron will be running at 1,3 GHz FSB at 66 MHz  
\* The Pentium will be running at 1,4 GHz FSB at 100 MHz

### Core Logic

Intel 865GV / ICH 5(North / South)

### Audio

Software AC '97 Audio CODEC

### FireWire

Built – in OHCI 1394a 1.1 compliance  
Support up to 400Mb transfer rate

### IDE

Dual Independent ATA-100/66/33 support  
Support up to 4 IDE devices on dual channel

### Power Management

ACPI 1.0b compliance and OS direct power management  
Wake-on event: RTC/USB  
Keyboard/Modem/LAN/Keyboard/Mouse

### Storage Devices

Support all Slim CD-ROM/DVD-ROM, CD-RW, DVD-RW Combo  
Support all Slim 9mm IDE hard drive, ATA-100/66/33

### Dimension & Weight

14.5 x 25.5 x 4.2 cm)  
2 KG (fully equipped)

Specifications are subject to change without notice.

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Distributor:

### Memory

Support 0.8" low profile DDR 400/333/266 DIMM  
Maximum 2GB

### Video

Intel Extreme Graphics  
Support up to 64 MB DVMT video memory

### LAN

Built-in high speed Ethernet 10/100Mbps  
Lan controller

### USB 2.0

Integrated 4 independent OHCI controller supporting USB 1.1 ports  
Integrated 1 EHCI controller supporting USB 2.0 ports  
Dynamic connection support to USB 2.0 or USB 1.1 devices

### Hardware Monitor

System, processor temperature, voltage and fan speed monitor  
Auto thermal Fan speed control.

### Switch and Jumpers

#### Front Panel:

1 x IEEE 1394 Firewire port  
1 x USB 2.0 Port  
1 x MIC Port  
1 x Ear Phone output Jack  
Power-on button  
Reset button  
Power-on and HDD LED

#### Back Panel:

1 x RS232 COM port  
1 x parallel printer port  
1 x RJ45 10/100Mb Fast Ethernet  
1 x Line-Out output Jack  
2 x USB 2.0 Ports  
1 x 15 pin VGA  
1 x 12v DC Power Jack input

### AC/DC Adaptor

Input 100~240V AC Universal  
Output 12V DC