



1849.00 EUR  
incl. 19% VAT, plus [shipping](#)

- IP54 Splashproof
- Wireless LAN
- 7200mAh Battery

**Features :**

- For eHealthcare/Medical Application
- High Performance Intel CPU
- 1 x VGA/DVI
- 4 x RS-232 w/ Isolation
- 4 x USB 2.0
- 1 x Gb LAN
- 1 x 2.0 Megapixel CMOS Camera
- 1 x Smart Card Reader
- 2 x RJ11
- 1 x SATAII
- 2 x Speakers
- 1 x PCIe Mini-card (USB 2.0 or PCIe Interface)
- **IP54 Splashproof, Dust Resistant**
- **7200mAh Li-battery Pack Built-in**
- **UL60601-1/EN60601-1-1/EN60601-1-2/RoHS**
- **1 x Wireless LAN 802.11b/g/n (Optional)**
- 1 x Bluetooth (Optional)
- 1 x Slim Type DVD Combo (Optional)
- 1 x USB DOM 4G/8G (Optional)

**Specifications :**

**System**

|                     |   |
|---------------------|---|
| CPU                 | Equipped with Celeron-M 440 (1.86Ghz)<br>Also possible configurations : Intel Celeron M CPU 423 1.06GHz (Fanless) or Intel Core™ 2 Duo CPU up to T7400 2.16GHz, 4MB L2 Unified, FSB667/533MHz |
| Graphics Controller | Intel GMA950 Video Controller, up to 192MB Shared Memory  |
| Memory              | 2 x 200 pin SO-DIMM, up to 4GB Dual Channel DDR2 SDRAM 667/533/400MHz   |
| Chipset             | Intel 945GME + Intel ICH7M  |
| IDE                 | 1 x IDE for CD-ROM driver   |
| Serial ATA          | 1 x SATAII 300MB/s HDD transfer rate  |

## Peripherals and Devices

|                   |  |
|-------------------|--|
| Serial Port       | 4 x RS-232 w/ isolation                          |
| USB Port          | 4 x USB 2.0 compliant                            |
| KB/MS             | 1 x PS2 K/B and Mouse                            |
| LAN               | 1 x RJ45   |
| VGA               | 1 x DSUB15                                       |
| DVI               | 1 x DVI  |
| RJ11              | 1 x RJ11 for Input, 1 x RJ11 for output          |
| Wi-Fi             | 1 x Wireless LAN 802.11b/g/n (optional)          |
| Bluetooth         | 1 x Bluetooth module by USB interface (optional) |
| Smart Card Reader | 1 x Smart Card Reader                            |
| CCD Camera        | 1 x 2.0 megapixel CCD camera                     |
| Expansion Bus     | 1 x PCIe Mini-card (USB 2.0 or PCIe interface)   |

## Switches

|                |                                   |
|----------------|-----------------------------------|
| Function Keys  | 8 x programmable button (F1 – F8) |
| Warning LED    | Programmable for function key     |
| Power Button   | On/Off SW                         |
| Battery Status | Battery LED                       |
| Power Status   | Power LED                         |
| IDE Status     | IDE LED                           |

## Ethernet

|         |   |
|---------|---|
| Chipset | 1 x Realtek 8111B PCI-Express Gigabit LAN |
|---------|---|

## Audio

|                 |   |
|-----------------|---|
| Codec/Interface | HDA Codec, Mic-in/Line-out<br>Internal 2 x speakers (1.5W), Microphone built-in |
|-----------------|---|

## Power Consumption

|                                   |   |
|-----------------------------------|---|
| 100% CPU Loading(excl. LCD & I/O) | Intel Celeron M CPU 423 1.06GHz (18.6W)<br>Intel Core 2 CPU T7400 2.16GHz (57.4W) |
|-----------------------------------|---|

## LCD Display

|                    |   |
|--------------------|---|
| Size/Type          | 15" TFT Color LCD/1 Channel 18 bit LVDS |
| Max. Resolution    | 1024 x 768, XGA                         |
| Max. Colors        | 262,144 colors                          |
| Pixel Pitch        | 0.297 x 0.297 mm                        |
| Luminance          | 350 cd/m <sup>2</sup>                   |
| View Angle         | 120                                     |
| Contrast Ratio     | 500 : 1                                 |
| LCD/Backlight MTBF | 50,000 hours (Temperature 20°C ~ 35°C)  |

## Touch Screen

|                      |                  |
|----------------------|------------------|
| Type                 | Analog Resistive |
| Light Transmission   | 80%              |
| Controller Interface | USB Interface    |
| Power Consumption    | 5V@200mA         |
| Driver Support       | Windows/Linux    |

## Storage

|          |                            |
|----------|----------------------------|
| HDD/Type | 1 x 2.5" SATA HDD bay      |
| CD-ROM   | 1 x Slim Type CD-ROM drive |
| USB DOM  | 4G/8G (Optional)           |

**Power Adapter**

|                     |                                  |
|---------------------|----------------------------------|
| Power Adapter       | 90 ~ 264VAC (Full Range)         |
| Frequency           | 47 ~ 63Hz                        |
| DC Output           | 100W (Max.), DC20V@5A            |
| Input Current (rms) | 1.25A@115VAC, 0.5A@230VAC (Max.) |
| Battery             | 7200mAh Li-battery pack built-in |

**Mechanical & Environmental**

|                       |  |
|-----------------------|--|
| Operating Temp.       | 0 ~ 40°C (32 ~ 104°F)                      |
| Operating Humidity    | 5 ~ 95% (non-condensing)                   |
| Vibration             | 17 to 500Hz, 1G PTP                        |
| Shock                 | 10G/peak (11m sec)                         |
| Construction          | Plastic                                    |
| Mounting              | VESA-75/100 compatible                     |
| Front Panel           | IP54 Splashproof, Dust Resistant           |
| Certification         | UL60601-1/EN60601-1-1/EN60601-1-2/RoHS     |
| Dimension (W x D x H) | 409 x 58 x 341 mm (16.1" x 2.28" x 13.43") |