



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) 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 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) 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 ² |
| 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") |