



The **Guardian Medical Patient Bedside Station Model M1861** is ideal for communication, diagnosis, maintaining electronic medical records and patient entertainment at the point of care. Apart from being used in hospitals, it can also be used in treatment centers, laboratories, in doctors' offices to support telemedicine, and for home health care. The **Model M1861** helps clinicians to improve workflow management, while for patients it provides a comfortable environment where they can easily access external contacts, information and entertainment services while confined to bed.

The **Guardian Model M1861** is a 18.5" Fanless Infotainment Terminal powered by an Intel® Cedar Trail Atom processor and features 2GB of onboard DDR3 SDRAM making it suitable for applications in diverse medical environments.

Features:

- Fanless Operating with Intel® Atom™ N2800 Processor
- Applicable for Bedside Infotainment, Self-registration
- Lifetime Guarantee Anti-bacterial Protection (Against Escherichia Coli & Staphylococcus Aureus)
- Ventless Design, Water-proof, Dust Resistant
- Support MPEG-2 (AVC/H.264) & VC-1; 720p60, 1080i60, 1080p@24 up to 20Mbps
- Privacy Cover on Camera
- Patient Identification Through Integrated RFID, Barcode
- Intel® SSD Compatible

# Guardian™ Patient Bedside Terminal

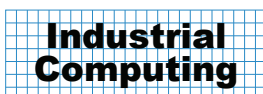
## Model M1861

### SPECIFICATIONS

Item:	Patient Bedside Terminal, Model M1861	
System:	CPU Memory Chipset Storage	Intel® Atom™ Dual Core N2800 1.86GHz processor 2GB DDR3 SO-DIMM memory module installed Intel® NM10 32GB 2.5" SATA SSD installed
Peripherals and Devices:	Camera Wi-Fi Bluetooth Smart Card Barcode Scanner Phone RFID RF Keyboard	1 x 5.0 megapixels CCD camera w/privacy slide 1 x 802.11 b/g/n wireless LAN 1 x Bluetooth module (optional) Dual Smart Card Reader Slots 1 x 1D/2D Barcode Scanner (optional) 1 x VoIP phone blower (optional) 1 x ISO 15693/14443A/14443B RFID Reader (optional) 1 x RF Keyboard (optional)
I/O Interface	Audio I/O  A/V input LAN Serial Port USB Port	2 x Internal speakers (3W), Microphone built-in 1 x Mic-in, 1 x speaker-out on bottom line 3 x RCA connectors on bottom line 2 x RJ45 connectors for GbE LAN (one on bottom line, and the other on rear panel) 1 x RS-232 port on bottom line 3 x USB 2.0 ports (two on bottom and one on rear)
Button & Indicator:	Function Key LED Indicator Power Button	8 x function keys 4 x programmable LEDs on front panel On/Off
Power Requirement:	Adapter Input Adapter Output Power Consumption	100 ~ 240VAC (Full Range) 20VDC, 3.0A, 60W (Max.) 35W (Max.)
LCD Display:	Size/Type Max. Resolution Luminance Contrast Ratio Backlight Type	18.5" TFT Color LCD 1366 x 768 WXGA, 16.7M Colors 250 cd/m <sup>2</sup> (typ.) 1000:1 LED 30,000 hours
Touch Screen:	Type Light Transparency Controller Interface	Analog Resistive Touch, 5 wire 80% (typ.) USB interface
Mechanical & Environmental:	Operating Temperature Operating Humidity Dimensions (W x D x H) Weight (Net) Construction Mounting IP Rating Regulatory	0 ~ 40°C (32° ~ 104°F) 5 ~ 95% (non-condensing) 21.97" x 13.27" x 2.6" (558 x 337 x 66 mm) 14.33 lb (6.5kg) Plastic + aluminum VESA-100 compatible (M6) Front Panel: IP65 water proof CE/FCC Class B, EN60601-1/EN60601-1-2
OS Support:	Windows embedded Standard 7-32 bit Linux Ubuntu and Fedora compliant	

Contact Industrial Computing for pricing on Accessories and Optional Configurations.

Due to our constant effort to improve products, Industrial Computing Inc. reserves the right to change or modify features and specifications without notice.



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