



The **Guardian Medical Patient Bedside Terminal Model M1860** is a nursing bedside care system designed as a bedside infotainment and point-of-care workstation. The **Model 1860** is ideal for Hospital Wards/Carts and Nursing Institutions, where medical personnel can access patient healthcare records and medication history. For patients, the **Model M1860** provides a range of multi-media entertainment, healthcare information and communication services.

Powered by a fanless Intel® Atom N270 processor, the **Guardian Model M1860** provides a stable and noise-free environment, which makes it suitable for clinical and nursing institutions. The 18.5" touch screen and programmable keys are designed for ease-of-use and can be safely cleaned with alcohol, bleach and medical detergent for protection against bacterial infection.

Features:

- Applicable for Bedside Infotainment, Self-registration
- Lifetime Guarantee Anti-bacterial Protection (Against Escherichia Coli & Staphylococcus Aureus)
- Fanless Operating with Intel® Atom™ N270 Processor
- Ventless Design, Water-proof, Dust Resistant
- Support H.264/AVC @Level 4.2; MPEG-4 Part2 SP & ASP
- Privacy Cover on Camera
- Patient Identification Through Integrated RFID, Barcode
- Scanner and Single Smart Card Reader Slot
- Intel® SSD Compatible

Guardian™ Patient Bedside Terminal

Model M1860

SPECIFICATIONS

Item:	Patient Bedside Terminal, Model M1860	
System:	CPU Memory Chipset Storage	Intel® Atom™ N270 1.6GHz processor 2GB DDR2 SO-DIMM memory module installed Intel® 945GSE + Intel® ICH7M 32GB 2.5" SATA SSD installed
Peripherals and Devices:	Camera Wi-Fi Bluetooth Smart Card Barcode Scanner Phone RFID MPEG Decoder	1 x 5.0 megapixels CCD camera w/ privacy slide 1 x 802.11 b/g/n wireless LAN 1 x Bluetooth module (optional) Single Slot Smart Card Reader 1 x 2D Barcode Scanner (optional) 1 x VoIP phone blower (optional) 1 x Integrated ISO 15693/14443A/14443B RFID Reader (optional) 1 x MPEG decoder card (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
Audio:	Codec/Interface	Azalia HD Audio Codec (ALC888) Internal 2 x speakers (1.5W), microphone built-in
Power Requirement:	Adapter Input Adapter Output Power Consumption	100 ~ 240VAC (Full Range) 20VDC, 3A, 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 ² (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 2.57" (558 x 337 x 65.2 mm) 12.1 lb (5.5kg) Plastic + aluminum VESA-75/100 compatible (M6) Front Panel: IP65 water proof CE/FCC Class B, EN60601-1/EN60601-1-2
OS Support:	Windows embedded Standard, Windows XP embedded 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.



260 Bear Hill Road
Waltham, MA 02451

Tel: (781) 890-3111
Fax: (781) 890-7117
www.industcomputing.com