



The **Guardian Medical Patient Bedside Terminal Model M1760** is an advanced nursing bedside care system which can be implemented at the hospital bedside or in a consulting room as a POC (Point-of-Care) workstation. Its integrated bedside infotainment function helps create a comfortable environment for the patient. The **Model M1760** can be operated in multiple ways from setting on a medical cart to mounting with smart clinical arm.

The **Guardian Model M1760** comes with a fanless Intel® Atom N270 CPU and 2GB system memory. The touchscreen and programmable membrane keys are not only designed for ease of use for patients, but can also be easily cleaned with alcohol for a germ-free environment. With its dual gigabit Ethernet high speed data transmission, clinicians can immediately import patients' records while diagnosing and access relevant information through the hospital information system.

Features:

- Fanless Design
- Applicable for Bedside Infotainment, Self-registration
- UL60601-1 Compliant; EN60601-1/EN60601-1-2 Certified
- Soldered Onboard Intel® Atom™ N270 Processor
- Fanless Operating
- Seamless Flush Front Panel for Easy Cleaning
- Water-proof, Dust Resistant
- Multi-connectivity (Bluetooth/WLAN/GbE LAN)
- Integrated VOIP Phone, Camera and Smart Card Reader
- Intel® SSD Compatible

Guardian™ Patient Bedside Terminal

Model M1760

SPECIFICATIONS

Item:	Patient Bedside Terminal, Model M1760	
System:	CPU Graphics Memory Chipset USB DOM Storage	Intel® Atom™ N270 1.6GHz processor Intel® 945GSE 2GB DDR2 SO-DIMM memory module installed Intel® 945GSE + Intel® ICH7M 4G/8G (optional) 320GB 2.5" SATA HDD installed
Peripherals and Devices:	Serial Port USB Port Camera RJ9 VOIP Ethernet Wi-Fi Bluetooth Smart Card TV Card Barcode Scanner RFID MSR	1 x RS-232 ports 3 x USB 2.0 ports 1 x 2.0 megapixels CMOS camera 1 X RJ-9 connector for VOIP phone 1 x VOIP phone 2 x Intel® WG82574L Gigabit Ethernet controller Integrated WLAN 802.11 b/g/n 1 x Bluetooth module 1 x Smart Card Reader IR, TV tuner card 1 x 2D Barcode Scanner (optional) 1 x Integrated ISO 15693/14443A/14443B RFID Reader Magnetic Strip Reader
Button & Indicator:	Function Key Power Button	6 programmable function keys (Volume up/down, Brightness up/down, Handsfree switch, Menu) On/Off
Audio:	Codec/Interface	Azalia HD Audio Codec (ALC888) Internal 2 x speakers (1.5W), microphone built-in 1 x Mic-in, 1 x speaker-out
LCD Display:	Size/Type Max. Resolution Luminance Viewing Angle Contrast Ratio Backlight Type	17" TFT Color LCD 1280 x 1024 SXGA, 16.7M Colors 380 cd/m ² (typ.) 70(H/R), 70 (H/L), 70 (V/L), 70 (V/D) (CR=10) 1000:1 40,000 hours
Touch Screen:	Type Light Transparency Controller Interface	4-wire, Analog Resistive 80% (typ.) USB interface
Power Requirement:	Adapter Input Adapter Output	100 ~ 240VAC (Full Range) 20VDC, 3.16A, 60W
Mechanical & Environmental:	Operating Temperature Operating Humidity Dimensions (W x D x H) Weight (Net) Vibration Shock Construction Mounting IP Rating Regulatory	0 ~ 45°C (32° ~ 113°F) 10 ~ 95% (non-condensing) 15.98" x 2.17" x 13.39" (406 x 55 x 340 mm) 14.55 lb (6.6kg) 1 Grms/ 5 ~ 500Hz/ random operation 10G peak acceleration (11ms duration) Plastic enclosure with forged aluminium heatsink VESA-75/100 mounting holes for desktop stand, wall-mount, ceiling mount Front Panel: IP65 water proof CE/FCC Class B, EN60601-1/EN60601-1-2, UL60601-1

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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