



The **Guardian Medical Data Terminal Model M760** is a lightweight compact Medical Tablet PC. It offers a highly reliable platform with flexible mounting options and the longevity required by the medical industry.

With the GPRS, GPS, Wi-Fi and Bluetooth communication modules, medical staff or home healthcare patients can link to the internet, to get information or send clinical condition data to the hospital. This instant access allows for further treatment anytime, anywhere enabling doctors to treat patients fast and precisely.

**Features:**

- 7" Wide Active Matrix TFT LCD Panel
- Intel Atom Z510 fanless tablet PC
- EN60601-1-1/EN60601-1-2/UL60601-1 certified
- Compact design – ultra slim (1.42" thickness) and ultra light (2.2 lbs)
- Multi-connectivity (Bluetooth / WLAN / RFID / 1 x GbE LAN / optional 3G)
- Instant Resume (Suspend to Disk / RAM)
- Ultra reliability / IP54-compliant enclosure, and ultra-long battery life
- Multiple operating modes (on-the-go / docking station)

# Guardian™ Medical Data Terminal

## Model M760

### SPECIFICATIONS

Item:	Medical Data Terminal, Model M760	
System:	CPU Graphics Controller Memory Chipset BIOS Audio Storage	Intel® Atom™ Z510 1.1GHz processor GMA 500 Integrated Soldered Onboard 1 GB DDR2 SDRAM Intel® System Controller Hub US15W AMI BIOS 1 x integrated Microphone 1 x integrated 1.5W Speaker 4 GB Industrial Compact Flash or 32GB 1.8" PATA SSD
Peripherals and Devices:	Serial Port USB Port Camera RFID Ethernet Wi-Fi Bluetooth GSM/UMTS Expansion SIM Socket	1 x RS-232 port 2 x USB 2.0 port 1 x 1.3 megapixels CMOS camera w/Mic (front) 1 x 2.0 megapixels CMOS camera w/o Mic (back) Integrated ISO 15693/14443A/14443B RFID Reader (distance: 3~5cm; speed 5 cards/sec) 1 x Realtek RTL8111 Gigabit Ethernet controller Integrated WLAN 802.11 b/g/n (USB interface) Integrated Bluetooth 2.0 + EDR (USB interface) Up to HSUPA 3.75G (M760-SSD/3G only) Mini-card HSUPA (3.75G) module, supporting WCDMA, HSUPA, HSDPA & E-GPRS, Triband HSDPA/UMTS (850, 1900, 2100 MHz), Quadband EDGE/GPRS/GSM (850, 900, 1800, and 1900 MHz) 1 x 35-pin pogo connector for connection with desktop cradle 1 x SIM socket (located underneath the battery pack)
Button & Indicator:	Function Key Power Button LED Indicator RFID	8 programmable function keys on front panel (brightness up and down, volume up and down, mute on/off, Bluetooth on/off, Wi-Fi on/off, touchscreen on/off) 1 x Power on/off switch on the bottom right 1 x Reset switch on the top right 5 x LEDs on front panel (Power, Storage, Battery, RFID, Bluetooth) 1 x RFID on/off switch on the top left
LCD Display:	Size/Type Max. Resolution Luminance Contrast Ratio Backlight Type	7" wide active matrix TFT 1024 x 600 (WSVGA) w/ 262,144 colors 375 cd/m <sup>2</sup> (typ.) 400:1 LED
Touch Screen:	Type Light Transparency Controller Interface	Analog Resistive 73% (typ.) USB interface
Power Requirement:	Adapter Input Adapter Output Battery Type Battery Capacity Battery Operating Time	100 ~ 240VAC (Full Range) 19VDC, 3.4A, 65W Li-battery pack 2600mAH 4-cell 4 hours
Mechanical & Environmental:	Operating Temperature Storage Temperature Dimensions (W x D x H) Weight (Net) Vibration Shock Transit Drop IP Rating Regulatory	0 ~ 45°C (32 ~ 113°F) 5 to 95% (non-condensing) 8.26" x 1.42" x 6.29" (210 x 36 x 160 mm) 2.2 lb (980g) 1 grms/ 5~ 500Hz/ random operation 10G peak acceleration (11ms duration) 4ft (122cm) drop to wood, 5 sides all pass, except the front panel side IP54 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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