



The **Guardian Medical Healthcare Station Model M1560** is designed specifically for a Mobile Kiosk, e-Healthcare, the management of electronic medical records, healthcare information technology (HIT) solutions and streamlining the collection and distribution of clinical information. A custom configuration on the **Model M1560** Medical tablet PC can be requested to meet the specific Point-of-Care needs of healthcare professionals.

The high-performance Intel® Core 2 Duo based **Guardian Model M1560** is a 15" durable Medical Tablet PC with a smart card reader, built-in CCD camera and microphone. The front panel is splashproof and dust resistant. A wireless eHealthcare platform allows healthcare professionals to access patient records, medication schedules, radiological images and physician orders conveniently at the patient's bedside or in the dispensing room, emergency room or operating room. The result is a safer, more efficient, "paperless and film-free" medical information system.

Features:

- For eHealthcare or Bedside Entertainment System Application
- UL60601-1/EN60601-1/EN60601-1-2 Certified
- Supports Intel® Core™ 2 Duo Processor up to T7400
- Optional Fanless System with Celeron® M 423 Processor
- Front Panel IP-54 Splashproof, Dust Resistant
- Isolated Circuit Protection for All Serial Ports
- High Capacity Li-Battery (7,200mAH) with Long Battery Life (3.5hrs)
- Multi-connectivity (Bluetooth/WLAN/GbE LAN)
- Multi-expansion (U-DOM/Mini-card/Smart Card Reader)
- Intel® SSD Compatible

Guardian™ Medical Healthcare Station

Model M1560

SPECIFICATIONS

Item:	Medical Healthcare Station, Model M1560	
System:	CPU Graphics Controller Memory Chipset USB DOM Storage	Intel® Core™ 2 Duo processor up to T7400 2.16GHz, FSB667/533MHz Intel® GMA950 Video Controller, up to 192MB shared memory 2GB DDR2 SO-DIMM memory module installed Intel® 945GME + Intel® ICH7M 4G/8G (optional) 320GB 2.5" SATA HDD installed
Peripherals and Devices:	Serial Port USB Port Camera KB/MS Ethernet VGA DVI Wi-Fi Bluetooth Smart Card Expansion BUS	4 x isolated RS-232 ports 4 x USB 2.0 ports Integrated 2.0 megapixels CMOS camera 1 x PS2 Keyboard & Mouse 1 x Realtek RTL8111 PCI Express Gigabit Ethernet controller 1 x DB-15 1 x DVI 1 x Wireless LAN 802.11 b/g/n Integrated Bluetooth module by USB interface Integrated Smart Card Reader 1 x PCIe Mini-card (USB 2.0 or PCIe interface)
Button & Indicator:	Function Key Power Button LED Indicator Warning LED	8 programmable function keys (F1-F8) On/Off 3 x LEDs on front panel (Battery, Power, Storage) Programmable for function key
Audio:	Codec/Interface	HD Audio Codec, Mic-in/Line-out Internal 2 x speakers (1.5W), Microphone built-in
LCD Display:	Size/Type Max. Resolution Luminance Contrast Ratio Backlight Type	15" TFT Color LCD/1 Channel 18 bit LVDS 1024 x 768 (XGA), 262, 144 Max. Colors 350 cd/m ² (typ.) 500:1 50,000 hours (temp. 20°C~35°C)
Touch Screen:	Type Light Transparency Controller Interface	Analog Resistive 80% (typ.) USB interface
Power Requirement:	Adapter Input Adapter Output Power Consumption Battery Type Battery Capacity Battery Operating Time	100 ~ 240VAC (Full Range) 20VDC, 5A, 100W (Max.) Intel® Celeron® M CPU 423 1.06GHz(18.6W) Intel® Core™ 2 CPU T7400 2.16GHz(57.4W) Li-battery pack 7200mAH 9-cell 3.5 hours
Mechanical & Environmental:	Operating Temperature Operating Humidity Dimensions (W x D x H) Weight (Net) Vibration Shock Construction Mounting IP Rating Regulatory	0 ~ 40°C (32° ~ 104°F) 5 ~ 95% (non-condensing) 16.1" x 2.28" x 13.43" (409 x 58 x 341 mm) 10.78 lb (4.9kg) 17 ~ 500Hz, iG PTP 10G peak acceleration (11ms duration) Plastic VESA-75/100 compatible Front Panel:IP54 Splash proof, dust resistant UL60601-1/EN60601-1/EN60601-1-2/RoHS

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