

- Extremely portable and easy to carry around from one patient's room to another
- Drop-resistant from up to 3 feet
- Large, integrated touch-screen that doesn't promote eye strain
- Allows for battery replacement without turning of computer
- Reduces medical staff administrative workload and potential medical errors



## RT10 Tablet PC Mobile Clinical Assistant (MCA)

The RT10 MCA is a slim, lightweight Tablet PC is the perfect medical mobile solution that lets doctors and nurses stay current with up to the minute patient records and documents – resulting in improved patient care and reducing the potential medical errors.

- Intel® Pineview-M CPU N450 1.66GHz, FSB 667 MHz
- 10.4" XGA (1024x768 pixels) LED Backlight TFT LCD with touch screen panel
- Fanless, sealed and Water-Resistant (IP-54 standard)
- Standard 2 Mega-Pixel Camera
- Standard Wireless LAN 802.11 a/b/g/n
- Integrated RFID reader, Integrated Barcode Scanner, 3G Wireless (factory options)
- Dual hot-swappable battery (up to 4.5 hours of operation time)
- Drop-resistant up to 3 feet
- Light-weight design (starting at only 3.3 lbs)



## Tough Features

Drop Resistance	26 drops of 48 inches to 2"plywood over concrete with unit off and using SSD as data storage.2 units to pass. Mil Std 810G-516.6, Procedure IV
Spill Resistance	Mil Std 810G-506.5, Procedure II. (Unit is not operating IPX5)
Shock Resistance	Non-Operating SINE WAVE Vibration: 6Hz~500Hz 2.62Grms, 30mins/axis, 3axes, 30 minutes per axis Operating Random Vibration:Power Spectral Density ranges = 0.00001 to 0.01 G <sup>2</sup> /Hz, Frequency ranges = 1 to 200Hz. Overall GRMS = 0.52. 90 minutes in all three axes, 270 minutes total. Unit is operating, and disk accessing.
Dust Resistance	International Standard IEC 60529, IP5X

## System Specifications

Processor	Intel® Pineview-M CPU N450 1.66 GHz, FSB 667MHz
System Memory	SO-DIMM Socket for 2GB DDR -800 FSB (1200-4200 rpm) RAM Module
Storage	1.8" SATA HDD (5mm thickness)Optional SATA SSD
Display	10.4" XGA (1024x768) LED backlight TFT LCD with touch screen panel (Optional Sunlight readable solution)
Chipset	ICH8-M
Audio	<ul style="list-style-type: none"> <li>• HD Audio</li> <li>• Mic. Array for VOIP</li> </ul> <ul style="list-style-type: none"> <li>• One sealed speaker nominal power: 2W</li> </ul>
Webcam	2 mega pixels resolution webcam
I/O Ports	<ul style="list-style-type: none"> <li>• DC-in with rubber plug</li> <li>• USB/smart card reader</li> </ul> <ul style="list-style-type: none"> <li>• docking connector(contact pin type)</li> <li>• Optional Smart card reader + one USB port.</li> </ul>
Wireless/Communications	One Express mini card for WLAN support CCX function (roaming) WLAN card support IEEE 802.11 a/b/g/n with 1x2 MIMO Internal Bluetooth module and Internal 3G module(option)
Power Supply	<ul style="list-style-type: none"> <li>• AC power input:100V-240V,50Hz-60Hz, 65W, Output: 19V</li> <li>• Battery pack: Hot Swappable twin battery packs(total 53.28Watt)</li> </ul>
Security	<ul style="list-style-type: none"> <li>• Administrator password</li> <li>• TPM1.2</li> </ul> <ul style="list-style-type: none"> <li>• Boot password</li> <li>• Finger Print Scanner(factory option)</li> </ul>
Integrated options	RFID reader support ISO 14443A/B and 15693 1D/2D Barcode scanner with red ray scanning
Dimensions & Weight	260mm(W) x 263mm(D) x30~33.2mm(H) / 10.23"(W) x 10"(D) x 1.18"(H) Approximately 1.32Kg / 2.9lbs with one 3cell battery
Certification	CUL,FCC,CEI,CB,FCC ID,IC,TUV-GS(TBD)
Optional Docking Station	Host slot x1, USB 2.0 x 4, Power cord connector x 1, Battery charging bay x 2 RJ-45 jack for 10/100M Ethernet LAN x 1

## Military Standard Toughness

Humidity & Temperature	Operating Environment Temperature: 5oC~35oC Storage Environment Temperature: -20oC~60oC Operating Humidity: 10% ~ 90%
Drop Sustainable	3 feet height of free drop
Ingress Protection	IP 54 The device enclosure can resist alcohol (80% or less), bleach, iodine and common hospital disinfectants.



10262 Battleview Parkway, Manassas, VA 20109  
Tel: 703.393.1940  
E-mail: sales@earthwalk.com  
Web: [www.EarthWalk.com/EWUSA/health](http://www.EarthWalk.com/EWUSA/health)

### Standard 3 year warranty

- The specification and pictures are subject to change without notice.
- All brand names are registered trademarks of their respective owners.
- Battery life may vary based on settings and usage.