

# TMT-4391-08

## 8" Medical Tablet PC



### Key Highlights

- 8" Anti-Fingerprint, Anti-Glare, Scratch-Resistant Touch Screen
- Efficient Intel Cherrytrail CPU
- Removable Battery With 8+ Hour Run Time
- Dual Operating System Option (Windows 10/Android 6.0)
- 60601-1 4th Ed. Medically Certified
- Antimicrobial Housing
- Optional Barcode Scanner, LAN, COM and MSR

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The TMT-4391-08 was designed with patient safety in mind. This medical tablet has an easy-to-clean, IP65 rated bezel and fanless cooling system that prevents the spread of dust and germs. The resistive touch screen is responsive even when wearing standard medical gloves. A second expansion port allows for a diverse set of add-on modules which include a magnetic stripe reader, smart card reader, and barcode scanner, making it fast and easy for medical staff to get patient related information. The TMT-4391-08 comes standard with Wi-Fi, Bluetooth, GPS and even an HDMI output. This tablet has two docking options that provide further expansion capabilities to expand I/O and multi-bay charging options. This stylish and compact medical tablet is the premier device for mobile computing in medical care environments. **This product is now considered "Previous Generation" meaning it may or may not still be available for purchase. Call +1 800 870 7715 for details on this product or check out our full list of currently available [Medical Tablets](#).**

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# Technical Specifications

## Primary Components

Processor Family	Intel Atom Mobile Cherry Trail
Processor Model	T3 Z8350
Processor Speed	1.44 GHz
Memory Type	1x DDR3 SO-DIMM
Memory Support	2GB, 4GB, 8GB
Storage Support	32GB (Standard), 64GB (Optional)

## External I/O Ports

USB	1x Micro USB Port
Video Outputs	1x Micro HDMI
Audio Ports	1x 3.5mm Headphone Jack

## Operating Systems

Windows	Windows 10 IoT
Android	Android 6.0.1

## Thermal & Environmental

Operating Temperature	-10°C - 50°C (14°F - 122°F)
Storage Temperature	-20°C - 60°C (-4°F - 140°F)
Cooling Solution	Passive - Fanless
Humidity Range	5% - 95% Non-condensing
Storage Humidity	5% - 95% Non-condensing

## Peripherals & Wireless Connectivity

WiFi	WLAN
Bluetooth	Bluetooth 4.0
Barcode Scanner	Optional 1D/2D Barcode Scanner
RFID	NFC ISO/IEC14443 A & B, Felica, MIFARE and NFCIP-1 & 2
Sensors	Accelerometer, Light Sensor

## Display

Screen Size	8"
Screen Resolution	1920 x 1200 (WUXGA)
Screen Ratio	16:10
Brightness	400 nits

## Touch Screen

Touch Screen	Projected Capacitive (Multi-touch)
Glass Type	Gorilla Glass

## Battery

Battery Type	Removable Battery
Battery Operating Time	8hrs

## Multimedia

Speakers	1x 1W Speaker
Camera	Front: 2MP, Rear: 5MP
Microphone	2x Built-in Microphones

## Enclosure

Material	Double Injection
IP Rating	IP65
Drop Rating	4ft Drop Protection

Approved Cleaning Solutions	3M HB Quat, Acetone, Actichlor, Alcohol, Ammonium Nitrate (low concentration), Antigone, Betasept, Bleach, Caviwipes, Chloride, CIDEX, Control III Disinfectant Germicide, Dispatch Disinfectant Cleaner CLH69101, Incidin, Isopropyl Alcohol, LpH se, MikroBac, MikroZid, Peridox, Puregreen 24 Disinfectant, SDW 70C, Sodium Hypochlorite, SporeClear, Trigene, Viraguard, Virkon, Windex
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## Weight / Dimensions

Weight	0.7 kg (1.5 lbs)
Dimensions	240 x 142 x 14.5 mm (9.4 x 5.6 x 0.6 in)

## Certification

Certifications	CE, FCC, FCC ID
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## Warranty

Warranty	1 Year
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Specifications subject to change.

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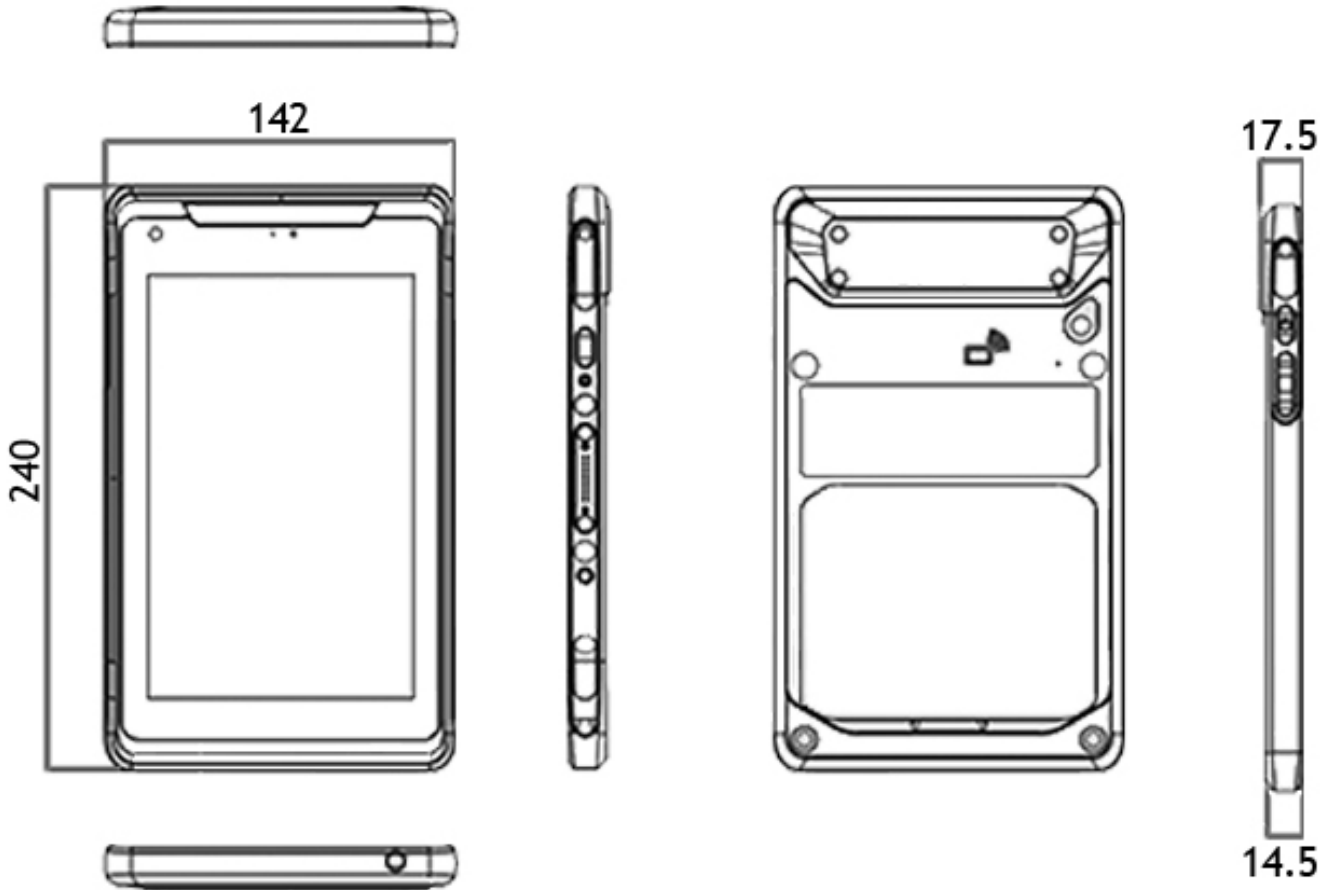
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## Tech Diagram Images



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