

# 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

[VIEW ONLINE](#)

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 |

| 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 |

| 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 |

| Warranty |        |
|----------|--------|
| Warranty | 1 Year |

Specifications subject to change.

| Display      |          |
|--------------|----------|
| Screen Size  | 8"       |
| 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              |

| 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     |

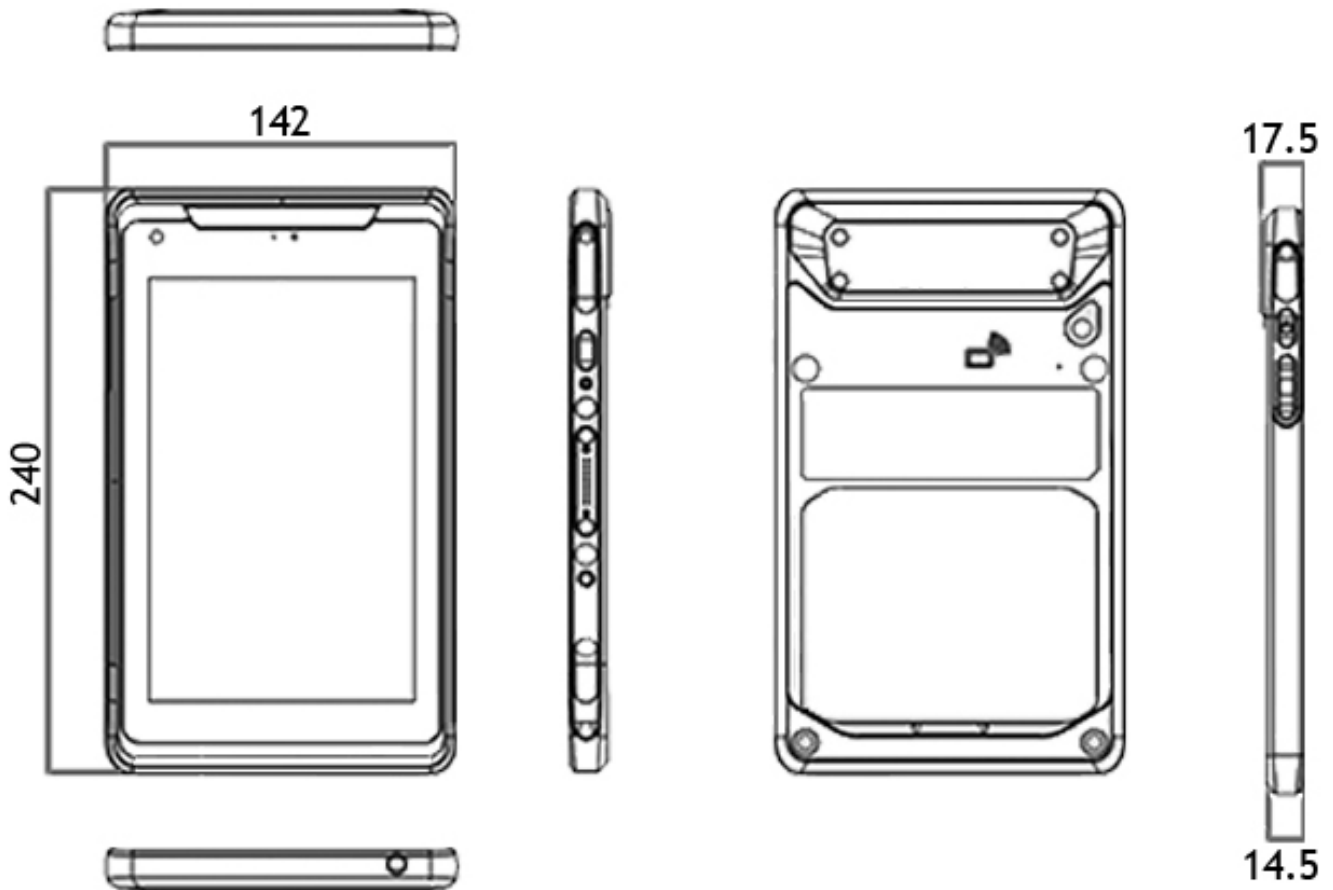
| Peripherals & Wireless Connectivity |                                                        |
|-------------------------------------|--------------------------------------------------------|
| WiFi                                | WLAN                                                   |
| Bluetooth                           | 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                            |

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## Tech Diagram Images



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