



## MT1010 **RUGGED** TABLET – Light and thin, but still rugged

You need a tablet for your field service or warehouse employees that's rugged enough to stand up to the abuse every day and can run the applications and software you're already using. That's where the MT1010 rugged tablet comes in.

Unlike consumer tablets (like the iPad) the MT1010 can withstand a 6-foot drop without a problem and can run the full version of Windows.

The large display of the 10-inch capacitive touchscreen is sunlight-viewable so you can work outside as easily as inside. No more squinting at a small, difficult-to-read screen.

Tired of dealing with the repair costs of consumer-grade tablets? The MT1010 is IP65 dustproof and water resistant, can withstand a drop of up to 6 feet onto concrete and will work in temperatures of -20 to +60 °C, -4 to +140 °F.

At less than 3 pounds and less than 1 inch thick, you can mount the MT1010 in your field service technicians' trucks where they can remove it to use on the job.

Customize the MT1010 to your specifications so you get everything you need and nothing you don't.

**For example, we can:**

- Add more storage to your computers if you need it to run certain applications.
- Modify the operating system to increase its security.
- Install safety features that reduce the risk of data loss and corruption.

**Because it Works!™**

# MT1010 Gen 2 Product Specifications

| Base unit             |   |
|-----------------------|---|
| <b>Processor</b>      | Intel® Bay Trail M N2807 1.58G  |
| <b>Memory</b>         | 4GB DDR3L 1600 MHz  |
| <b>Display</b>        | 10.1" WXGA (1280 x 800) LED<br>Sunlight Viewable<br>Multiple Projection Capacitive Touch<br>Corning® Gorilla® Glass 2   |
| Storage               |   |
| <b>mSATA</b>          | 64GB SSD  |
| RF Options            |   |
| <b>Radio</b>          | WLAN 802.11 ac a/b/g/n<br>Bluetooth v4.0+ EDR, Class II<br>GPS, GLONASS and BEIDO   |
| Interfaces            |   |
| <b>Ports</b>          | 1x USB 3.0 Type A<br>1x USB 2.0 mini-type A<br>1x HDMI type D, compatible with HDMI 1.3a<br>1x RJ45 Ethernet 10/100/1000 Mb/s<br>1x RS232<br>1x Audio Line In<br>1x Audio Line Out<br>1x Micro-SD<br>1x Micro-SIM slot<br>1x DC-in jack<br>1x Expansion Connector (proprietary), RS232/USB combo<br>1x Dock Connect with GPS and WWAN antenna pass throughs |
| <b>Microphone</b>     | Single Digital  |
| <b>Camera</b>         | Rear: 5.0 MP auto focus<br>Front: 2.0 MP fixed focus  |
| <b>Data Capture</b>   | 1D/2D Imager  |
| <b>Keys</b>           | Directional keys: Up/Right; Down/Left, programmable<br>Power Button: On/Off, OS configurable, one-press to boot up/shut down<br>Barcode Scanner Button  |
| <b>LED Indicators</b> | Power Status<br>Battery Status<br>Wireless Status<br>Internal Heater Status   |

| Sensors  |  |
|--|--|
|  | Ambient light sensor<br>Ambient temperature sensor<br>0/90/180/270 degree accelerometer<br>Magnetometer<br>2x vibrator |
| Power Supply                                     |  |
| <b>Input</b>                                     | DC 10.9V to 13.7V  |
| <b>Battery</b>                                   | Hot-swappable<br>7.4 V 4,150 mAh 2S1P Lithium Polymer<br>5 hours in battery saving mode (Windows 8)                    |
| <b>Adapter</b>                                   | AC 110 ~ 240 V, 50 ~ 60 Hz   |
| Security   |  |
| <b>TPM</b>                                       | Infineon SLB 9635 V1.2   |
| <b>Lock</b>                                      | Kensington mechanical  |
| Operating System                                 |  |
| <b>Windows</b>                                   | Windows 10<br>Windows 8.1 Industry Standard<br>Windows 7 Pro Multi Language<br>Windows Embedded Standard 7             |
| Physical Characteristics (with standard battery) |  |
| <b>Dimensions</b>                                | Magnesium-alloy construction<br>290mm (w) x 195mm (h) x 21mm (d)<br>11.4 inch (w) x 7.67 inch (h) x 0.83 inch (d)      |
| <b>Weight</b>                                    | 1.3 kg / 2.9 lb  |
| Environment                                      |  |
| <b>Operating temp.</b>                           | -20 to +60 °C<br>-4 to +140 °F   |
| <b>Charging temp.</b>                            | 0 to +50 °C<br>32 to +122 °F   |
| <b>Operating altitude</b>                        | 4572 m<br>15000 ft.  |
| <b>ESD</b>                                       | 15 kV air discharge, 8 kV direct discharge   |
| <b>Humidity</b>                                  | 5%–90%, non-condensing   |
| <b>Dust and water</b>                            | IP65   |
| <b>Vibration</b>                                 | MIL-STD-810G   |
| <b>Drop</b>                                      | Multiple 6-foot (1.8 meter) drops to concrete  |

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