



RiTab-10T1

10.1" Semi-Rugged Tablet with Intel ATOM Z3735F

- > Semi-rugged design for warehousing/mPOS applications
- > MIL-STD-810G & IP54 certified, 4-feet drop resistance
- > 10.1" TFT color LCD 1280x800 HD
- > 10 point projected capacitive multi-touch panel
- > High mobility with multiple connectivity including WLAN, Bluetooth and WWAN
- > Optional built-in 2D barcode scanner
- > Hot-swappable battery with optimized battery life up to 8 hours
- > G-sensor, light sensor

+ Spec

| System | |
|----------------------------------|---|
| Processor | Intel® ATOM Z3735F 1.33GHz processor |
| System Memory | Onboard DDR3L 2GB |
| Storage | |
| Storage | Onboard 32GB eMMC, Optional 64GB |
| I/O | |
| USB | 1 x USB 2.0 Type A |
| Other | 1 x Audio Jack 1 x Micro SD 1 x DC Jack |
| SIM | 1 x Micro SIM Slot |
| HDMI | 1 x Micro HDMI Output |
| Mechanical & Environmental | |
| Operating Temp | 0°C~40°C (32°F~104°F) |
| Storage Temp | -10°C~60°C (14°F~140°F) |
| Operating Humidity | 0%~90% Relative Humidity, Non-Condensing |
| Weight | 1Kg |
| Construction | Rubber + Plastic |
| Vibration Test | MIL-STD-810G Method 514.6 Procedure 1 |
| Shock Test | MIL-STD-810G Method 516.6 Procedure 1 |
| Dimension | 281.9mm x 201mm x 20.8mm |
| Drop | 4-Feet Drop on Concrete Floor, MIL-STD-810G 516.5 Procedure VI |
| IP Rating | IP54(Without MSR & SCR) |
| Certifications | |
| Certification Information | CE, FCC Class B, VCCI |
| Software Support | |
| OS Information | Win 10 / Android 4.4 |
| Power Requirement | |
| Power Connector | DC Jack |
| Power Requirement | +19V |
| Adapter | Input: 100~240Vac/50~60 Hz Output: 40W Adaptor (19V@2.1A Adaptor) |
| Battery | Hot-Swappable 27.75W Li-Polymer Battery (3S1P) Internal 3.7W Li-Polymer Battery (2S1P) |
| Battery Operating Time | 8 Hours |
| Panel | |
| LCD Size | 10.1" |
| Display Type | WXGA |
| Resolution | 1280x800 |
| Luminance | 350 cd/m ² |
| Touch Type | 10 Points Projective Capacitive |
| In-Box Accessory | |
| Accessory | +19V 40W Power Adaptor |
| System Control | |
| Control Buttons | 1 x Power Button 1 x G Sensor Lock Button 2 x Barcode Scanner Trigger |
| LED Indicator | 1 x Power/Battery |
| Data Collection | |
| Camera | 5MP Rear Camera With Auto Focus |



| | |
|-------------------------------|---|
| NFC | ISO/IEC 14443 A/B, 15693/18092 |
| Barcode Scanner | Full: 2D Barcode Scanner(Support 1D, PDF417 and 2D Bar Codes) Basic: N/A |
| Smart Card Reader | Full: Half-Slot, Reads ISO 7816-1, 2, 3 & 4, T=0 & T=1; 5V Smart Card Basic: N/A |
| MSR | Full: 3 Track Reader, Triple DES and AES Encryption, DUKPT Key Management Basic: N/A |
| Wireless Communication | |
| WLAN | 802.11 b/g/n |
| Bluetooth | Bluetooth 4.0 Dual Mode |
| WWAN | Optional 3G(WCDMA/HSDPA/HSUPA/HSPA+) |