



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



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