



# RiTab

/ Retail  
/ Hospitality  
/ Inventory  
/ Warehousing

## Avalue Semi-Rugged Tablet

A Multi-OS Tablet Catering to User's Needs  
for Lightweight and Long Hour Operation



Intel



Long  
Battery  
Life



Light  
Weight



4 feet  
Drop  
Test



IP54



Multi-OS  
Support



WiFi



NFC



Barcode  
Scanner



5MP  
Camera

**avalue**  
Technology Inc.



### Inventory Management



### Seamless Working Hour

- Long Battery Life + Hot Swappable Battery
- Tool-less Main Battery Lock
- Charging Station up to 4 Batteries

### Stylish and Rugged Design

- Full IP54 – Water and Dust Resistance (Without MSR & SCR)
- 4-Foot Drop Test on Concrete Floor Certified (4 Corners, 6 Surfaces)
- Light Weight: 1KG

### Intel® Atom™ Z3735F

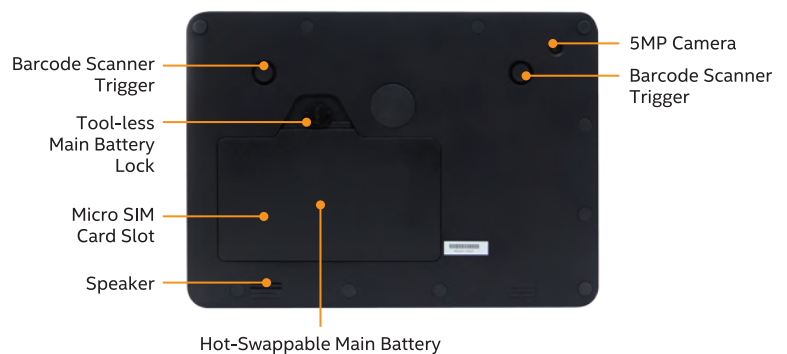
- Multiple OS Support
- High Performance with Low TDP
- Best Cost/Performance Ratio

### User-Centered Accessories

- Desktop Cradle with USB Port and Lock
- 2 Way Hand Strap
- Mushroom Handler: Easy Viewing and Standing

### Connectivity of Things

- Optional 2D Barcode Scanner
- Built-In NFC module, Compliant with RFID
- Optional SCR/MSR Certified with EMV Level 2



- Internal Backup Battery for around 15 Mins
- No Interrupt during Battery Change

### Ordering



### Reservation



### Desktop Cradle

Release Button with Indicator

- 1 x DC-in
- 1 x RJ45
- 2 x USB 2.0

- 4 x USB, 1 x 10/100 LAN
- Lock System

2 x USB 2.0

### Mushroom Handler

Flexibility and Stability for Easy-Holding and Viewing

View Angle 10 degree

- For Easy Viewing & Sharing
- Quick Stand

### Hand Strap

PU Hand Strap : Softer Material for User Comfortability and as Cushion when Dropped

Position Adjustable for Battery Changing

### Charging Station

- 4-Bay Charger

Indicator (4 slots)

DC-in

# Specification

Model Name		RiTab-10T1	
<b>System</b>		<b>System Control</b>	
Processor	Intel® Atom™ Z3735F 1.33GHz Processor	Control Button	1 x Power Button 1 x G Sensor Lock Button 2 x Barcode Scanner Trigger
System Memory	Onboard DDR3L 2GB	LED Indicator	1 x Power/Battery
Storage	Onboard 32GB eMMC, Optional 64GB	<b>IN-box Accessory</b>	
Operating System	Win 10 / Android 4.4	Accessory	+19V 40W Power Adapter
<b>Display &amp; Touchscreen</b>		<b>Power Requirement</b>	
LCD Size	10.1"	Power Connector	DC Jack
Display Type	WXGA	Power Requirement	+19V
Resolution	1280x800	Battery	Hot-Swappable 27.75W Li-Polymer Battery (3S1P) Internal 3.7W Li-Polymer Battery (2S1P)
Luminance	350 cd/m²	Battery Operating Time	8 hours
Touch Type	10 Points Projective Capacitive	Adapter	Input: 100 ~ 240Vac/ 50 ~ 60Hz; Output: 40W Adapter (19V @ 2.1A Adapter)
<b>Wireless Communication</b>		<b>Mechanical &amp; Environmental</b>	
WLAN	802.11 b/g/n	Construction	Rubber + Plastic
Bluetooth	Bluetooth 4.0 Dual Mode	Dimension	281.9mm x 201mm x 20.8mm
WWAN	Optional 3G (WCDMA/HSDPA/HSUPA/HSPA+)	Weight	1Kg
<b>Data Collection</b>		Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Camera	5MP Rear Camera with Auto Focus	Storage Temperature	-10°C ~ 60°C (14°F ~ 140°F)
NFC	ISO/IEC 14443 A/B, 15693/18092, MiFare, FeliCa	Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
	Full	IP Rating	IP54 (Without MSR & SCR)
Barcode Scanner	2D Barcode Scanner (Support 1D, PDF417 and 2D Bar Codes)	Vibration Test	MIL-STD-810G Method 514.6 Procedure 1
	Basic	Shock Test	MIL-STD-810G Method 516.6 Procedure 1
Smart Card Reader	Half-Slot, Reads ISO 7816-1,2,3&4, T=0 & T=1; 5V Smart Card	Drop	4-Feet Drop on Concrete Floor, MIL-STD-810G 516.5 Procedure VI
	N/A	<b>Certifications</b>	
MSR	3 Track Reader, Triple DES and AES Encryption, DUKPT Key Management	Certification Information	
	N/A	CE, FCC Class B, VCCI	
<b>System I/O</b>			
Downside I/O Connectors	1 x Audio Jack 1 x USB 2.0 Type A 1 x Micro SD 1 x DC Jack 1 x Micro HDMI Output 1 x Micro SIM Card Slot		



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