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

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RiTab

Avalue **Semi-Rugged Tablet**

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-Feet Drop Test on Concrete Floor Certified (4 Corners, 6 Surfaces)
- Light Weight: 1KG

Intel® Atom™ Z3735F

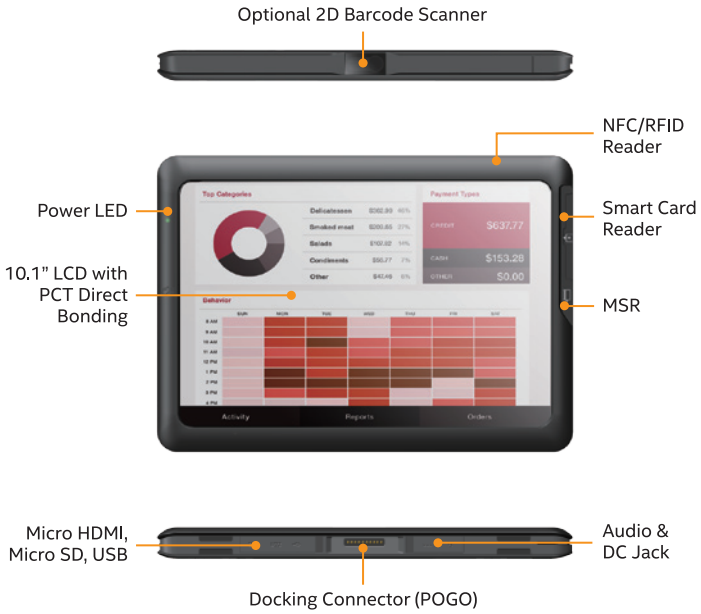
- Multiple OS Support
- High Performance with Low TDP
- Best Cost/Performance Ratio

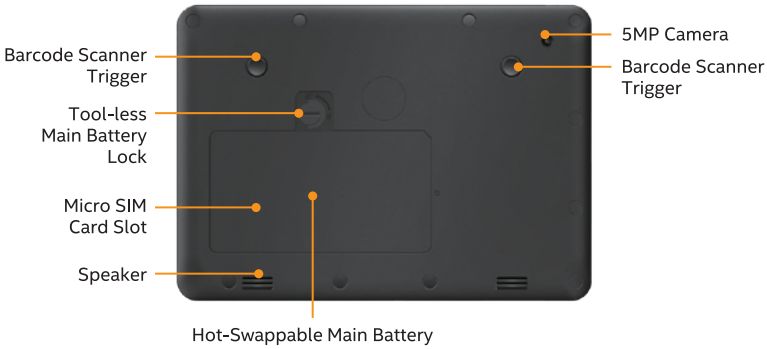
User-Centered Accessories

- 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**

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Ordering

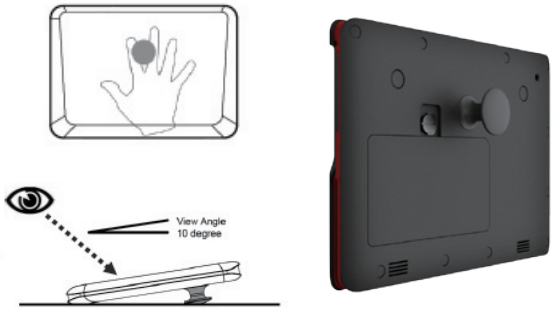
Reservation

Desktop Cradle

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

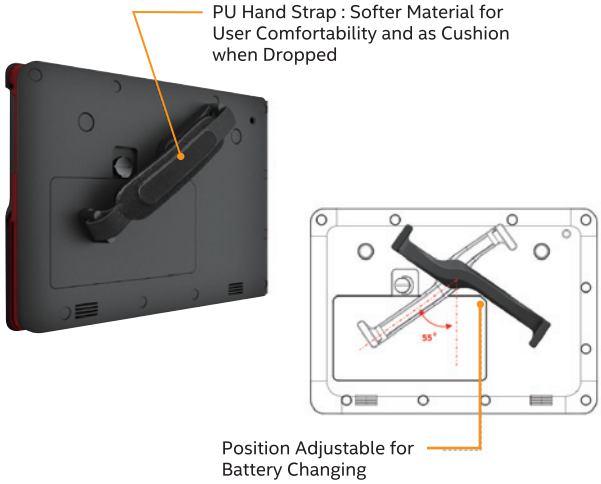
Mushroom Handler

Flexibility and Stability for Easy-Holding and Viewing



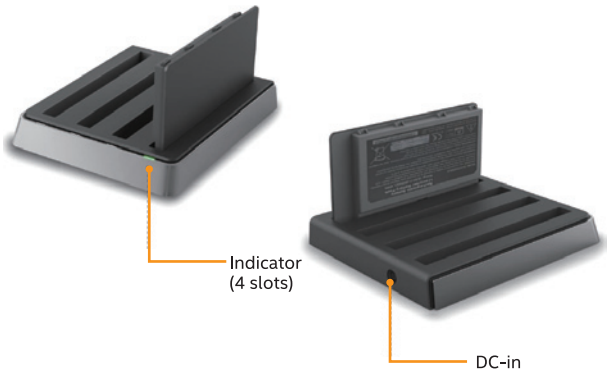
- **For Easy Viewing & Sharing**
- **Quick Stand**

Hand Strap



Charging Station

- **4-Bay Charger**



Specification

Model Name	RiTab-10T1	
System		
Processor	Intel® Atom™ Z3735F 1.33GHz Processor	
System Memory	Onboard DDR3L 2GB	
Storage	Onboard 32GB eMMC, Optional 64GB	
Operating System	Win 10 / Android 4.4	
Display & Touchscreen		
LCD Size	10.1"	
Display Type	WXGA	
Resolution	1280x800	
Luminance	350 cd/m²	
Touch Type	10 Points Projective Capacitive	
Wireless Communication		
WLAN	802.11 b/g/n	
Bluetooth	Bluetooth 4.0 Dual Mode	
WWAN	Optional 3G (WCDMA/HSDPA/HSUPA/HSPA+)	
Data Collection		
Camera	5MP Rear Camera with Auto Focus	
NFC	ISO/IEC 14443 A/B, 15693/18092	
	Full	Basic
Barcode Scanner	2D Barcode Scanner (Support 1D, PDF417 and 2D Bar Codes)	N/A
Smart Card Reader	Half-Slot, Reads ISO 7816-1,2,3&4, T=0 & T=1; 5V Smart Card	N/A
MSR	3 Track Reader, Triple DES and AES Encryption, DUKPT Key Management	N/A
System I/O		
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 Mirco HDMI Output 1 x Mirco SIM Card Slot	

System Control	
Control Button	1 x Power Button 1 x G Sensor Lock Button 2 x Barcode Scanner Trigger
LED Indicator	1 x Power/Battery
IN-box Accessory	
Accessory	+19V 40W Power Adapter
Power Requirement	
Power Connector	DC Jack
Power Requirement	+19V
Battery	Hot-Swappable 27.75W Li-Polymer Battery (3S1P) Internal 3.7W Li-Polymer Battery (2S1P)
Battery Operating Time	8 hours
Adapter	Input: 100 ~ 240Vac/ 50 ~ 60Hz; Output: 40W Adapter (19V @ 2.1A Adapter)
Mechanical & Environmental	
Construction	Rubber + Plastic
Dimension	281.9mm x 201mm x 20.8mm
Weight	1Kg
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-10°C ~ 60°C (14°F ~ 140°F)
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
IP Rating	IP54 (Without MSR & SCR)
Vibration Test	MIL-STD-810G Method 514.6 Procedure 1
Shock Test	MIL-STD-810G Method 516.6 Procedure 1
Drop	4-Feet Drop on Concrete Floor, MIL-STD-810G 516.5 Procedure VI
Certifications	
Certification Information	CE, FCC Class B, VCCI

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ZMKT-2015-1203
2016 Vol.1.0