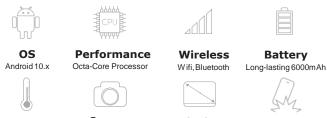
Android Enterprise Rugged Tablet RT103

Optimized for Business in Every Aspect with Ruggedness



Operating Temp. -20°C to 50°C -4°F to 122°F Camera 13MP Autofocus with flash (O ptional)

Display 10.1"WXGA (1280 × 800)

Drop Resistance Multiple 1.2 m (4 ft) drop s per MIL STD 810G

Solid Enterprise Performance

With adopting Qualcomm Snapdragon®, the best CPU for enterprise and Android 10, RT103 makes you do business faster and more securely, enhancing work efficiency.

All Day Long User Replaceable Battery

The energy-efficient processor combines with high capacity of 6000mAh, preserving the battery life to make sure it lasts the entire work shift and longer. User replaceable type extends product life cycle, reducing maintenance cost.



Enterprise Ruggedness

Through Bluebird TankSmith® technology, RT103 is designed for the enterprise with drop spec of 4 ft. (1.2m) and sealing up to IP65 to provide the ultimate durability and usability allowing use in environments exposed to water, humidity, or dust.

Fast, Stable Connectivity

RT103 supports the fastest wireless connection of 802.11 a/b/g/n/ac/d/r/h/i/v/k/w to guarantee maximum speed and compatibility with WLAN, supporting LTE as options.

Optimized Efficiency in Field Work

RT103 has adopted display that provides clear and bright visibility under outdoor conditions with autosensing glove, wet touch technology and stylus su pporting uninterrupted productivity in work environment.

Markets and Applications

Retail

- Inventory management
- Assisted selling
- Price verification
- Mobile Point of SaleLine busting

Restaurant & Hospitality

Order takingPoint of Sale (POS)

Field Service

- Mobile dispatch
- Work order management
- Asset management
- Maintenance / Inspection

Warehouse and Distribution

Warehouse managementReturns processing

Logistics and Transportation

- PoD/DSD sign off
- Cargo/container tracking
- Fleet maintenance

Asset management

Healthcare

Point of CarePatient Record

Manufacturing

- Inventory management
- Supply-line replenishment
- Receiving / Put-away / Shipping



Specifications

PERFORMANCE CHARACTERISTICS		
CPU	1.8Ghz Octa Core Processor	
OS	Android 10 with GMS	
Memory	3GB SDRAM 32GB Flash 4GB SDRAM 64GB Flash (Optional)	
PHYSICAL CHARACTERISTICS		
Dimensions (L x W x D)	262.0 x 178.2 x 14.65 mm	
Weight	810g	
Display	10.1 inch, 1280 X 800 (WXGA)	
Imager window	Corning® Gorilla® Glass	
Touch Panel	Capacitive multi-touch / Stylus	
Backlight	LED Backlight	
Power	User replaceable Battery 3.8V 6000mAh	
Hot Swap	Support	
Expansion Slot	User accessible micro SDXC card slot (standard supports up to 2TB)	
SIM / SAM	1 Micro SIM (WWAN only)	
Interface	Docking Connector (8-pin) 1 x USB Type C (3.0) (OTG)	
Notification	Audible tone, Charging Status LED 1	
Voice / Audio	Speaker, Microphone	
Keypad	On-screen keypad	
WIRELESS WAN DATA AND VOICE COMMUNCIATION		
Radio Frequency	(Optional) Worldwide - LTE : 1(2100), 2(1900), 3(1800), 4(1700/2100), 5(850), 7(2600), 8(900), 20(800), 28(700) - WCDMA : B1, B2, B4, B5, B8 - GSM/EDGE : B2, B3, B5, B8	
GPS	(for WWAN only) A-GPS, GLONASS, BEIDOU, Galileo	
WIRELESS LAN		
Radio	802.11 a/b/g/n/ac/d/r/h/i/v/k/w	
Data Rate	5GHz: 802.11a/n/ac — up to 500 Mbps; 2.4GHz: 802.11b/g/n — up to 144Mbps	
Security and Encryption	WEP (40 or 104 bit) ; WPA/WPA2 Personal (TKIP, and AES); WPA/WPA2 Enterprise (TKIP, and AES) - EAPTTLS (PAP, MSCHAP, MSCHAPv2), EAP-TLS, PE APv0- MSCHAPv2, PE APv1-EAP-GTC, EAP Fast and LEAP	

WIRELESS PAN		
Bluetooth	Bluetooth v5.0, BLE, Class 2	
WIRED LAN		
Ethernet	Support (w/ Ethernet Cradle)	
DATA CAPTURE		
Scanning	1D&2D Imager (w/ Smart Plug)	
Camera	(Optional) Rear : 13MP Autofocus Front : 5MP Fixed Focus	
NFC	(Optional) ISO 14443 Type A & B ISO 15693, MiFare, Felica	
Biometrics	Support (w/ Smart Plug)	
PAYMENT		
MSR	Support (w/ Smart Plug)	
Contact	Support (w/ Smart Plug)	
SENSOR		
Light Sensor	Ambient Light	
Motion Sensor	Accelerometer, E-Compass, Gyro	
USER ENVIRONMENT		
Operating Temp.	-20 $^\circ\!\!\mathbb{C}$ to 50 $^\circ\!\!\mathbb{C}$ / -4° F to 122° F	
Storage Temp.	-20 $^\circ\!\!\mathrm{C}$ to 65 $^\circ\!\!\mathrm{C}$ / -4 $^\circ\!\!\mathrm{F}$ to 149 $^\circ\!\!\mathrm{F}$	
Humidity	90% non-condensing	
Drop Spec.	1.2m / 4 ft. to drop per MIL STD 810G 1.5m / 5 ft. to drop per MIL STD 810G (w/ the Rugged Plug)	
Tumble Spec.	100 3.2 ft./0.5 m tumbles; meets and exceeds IEC tumble specification	
Sealing	WiFi Only : IP54 / WWAN : IP65	
Electrostatic Discharge (ESD)	+/-15kVdc air discharge +/-8kVdc direct discharge +/-8kVdc indirect discharge	

* Specifications are subject to change.

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