BLUEBIRD

10" Rugged Tablet Computer

RT101

| Windows | Android | Wi-fi | LTE | NFC | TankSmith |

Optimised for Business in Every Aspect

- **OS Flexibility**

  RT101 runs both Windows and Android enabling you to choose the right operating systems for your business.

- **Solid Performance**

  RT101 delivers fast and powerful performance, thanks to its 1.92 GHz Quad Core Processor(Windows) and 2.0 GHz Octa Core Processor(Android).

- **TankSmith™ Ruggedness**

  RT101 is IP65 dustproof and water resistant, can withstand a drop of up to 5 feet with the rugged plugs. Equipped with Corning® Gollia Glass® with native damage resistance™ (NDR), it's the reliable tablet for workers in harsh industrial environments.

- **Excellent Communication and Network Connectivity**

  · Wifi, Bluetooth, 3G, GPS

Industries
· Field Services
· Transportation & Logistics
· Retail
· Warehouse Management
· Manufacturing
· Government

Use Cases
· Direct Store Delivery / Survey
· Routing / Proof of Delivery
· Point Of Sale / Customer Engagement
· Inventory management
· Supply-line replenishment
· Asset Management

RT101 Specification

			Accessories
PERFORMANCE CHARACTERISTICS	CPU	Windows : 1.92 GHz Quad Core Processor / Android : 2.0 GHz Octa Core Processor	
	Operating System	Windows 10 IoT Enterprise (64bit) / Android 7.x	
	Memory	Default : 2GB / 32GB / Optional : 4GB / 64GB	
PHYSICAL CHARACTERISTICS	Dimensions (L x W x D)	262.0 x 178.2 x 14.65 mm	
	Weight	810g	
	Display	10.1 inch, HD (1280 X 800)	
	Imager Window	Corning Gorilla Glass 3	
	Touchpanel	Capacitive multi-touch / Stylus	
	Backlight	LED backlight	
	NIT	350 Nit	
	Power	User replaceable Battery 3.8V, 6000mAh	
	Expansion Slot	MicroSD 64GB SDHC	
	SIM / SAM	1 SIM	
	Interface	Docking Connector, 1 x USB Typc C (3.0)	
	Notification	Audible tone, Charging Status LED 1	
	Keypad	On-screen keypad	
	Voice and Audio	Speaker, microphone	
WIRELESS WAN DATA AND VOICE COMMUNICATIONS	Radio Frequency Band	(Optional) Worldwide - LTE : 800, 850, 900, 1800, 2100, 2600 (FDD 20,5,6,8,9,3,1,7) - UMTS/HSPA/HSPA+: 850/900/1800/2100 (FDD 5,6,8,9,3,1) - GSM/GPRS/EDGE: 850/900/1800/1900 Americas - LTE : 850/1700/1800/1900/2100/2600 (FDD 5,4,3,2,1,7) - UMTS/HSPA/HSPA+: 850/1700/1800/1900/2100 (FDD 5,4,3,2,1) - GSM/GPRS/EDGE: 850/900/1800/1900	
	GPS	A-GPS, GLONASS	
WIRELESS LAN	Radio	802.11 a/b/g/n/ac	
	Data Rates	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 4.0 LE , Class 2	
Wired LAN	Ethernet	Support (w/ Ethernet Cradle)	
DATA CAPTURE	Scanning	1D&2D imager (w/ the Smart Plug)	
	Camera	Rear : 8MP Autofocus with flash / Front : 2MP Fixed Focus	
	NFC	(Optional) ISO 14443 Type A & B / ISO 15693, MiFare, Felica	
	Biometrics	Support (w/ Smart Plug)	
PAYMENT	MSR	Support (w/ the Smart Plug)	
	Contact	Support (w/ the Smart Plug)	
SENSOR	Light Sensor	Ambient Light	
	Motion Sensor	Proximity, Gyroscope, Accelerometer	
USER ENVIRONMENT	Operating Temp.	-10℃ to 60℃ / 14°F to 140°F	
	Storage Temp.	-20℃ to 65℃ / -4°F to 149°F	
	Humidity	90% non-condensing	
	Drop Spec.	1.2m / 4 ft. to drop per MIL ST D 810G / 1.5m / 5 ft. to drop per MIL ST D 810G (w/ the Rugged Plug)	
	Tumble Spec.	800 3.2 ft./1.0 m tumbles; meets and exceeds IEC tumble specification	
	Sealing	IP65	
	Electrostatic Discharge (ESD)	+/-8kVdc air discharge +/-4kVdc direct discharge +/-4kVdc indirect discharge	

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