

8" Rugged Tablet Computer

RT080



Optimised for Business in Every Aspect

- **OS Flexibility**

RT080 runs both Windows and Android enabling you to choose the right operating systems for your business.

- **Solid Performance**

RT080 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**

Incorporated with the proprietary TankSmith™ technology , RT080 is the reliable tablet for workers in harsh industrial environments.

- **Exceptional Versatility**

Combined with the enterprise class add-ons via Smart Plug™, RT080 provides advanced functionality including barcode scan, biometric identification, and payment.

- **Always Connected**

Its exceptional network connectivity with support for Wi-Fi, LTE and Bluetooth allows workers to access information wherever they go, whenever they need.



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

RT080 Specification

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 7.0 (64bit)
	Memory	Default : 2GB / 32GB / Optional : 4GB / 64GB
PHYSICAL CHARACTERISTICS	Dimensions (L x W x D)	215.8 x 128.8 x 12.95mm
	Weight	450g
	Display	8.0 inch, FHD (1920 x 1200)
	Imager Window	Corning Gorilla Glass 3
	Touchpanel	Capacitive multi-touch / Glove, Wet, Stylus
	Backlight	LED backlight
	NIT	440 Nit
	Power	User replaceable Battery 3.8V, 6000mAh
	Quick charging	Support(Android Only)
	Expansion Slot	MicroSD 64GB SDHC
	SIM / SAM	1 SIM
	Interface	Docking Connector, 1 x USB Typc C (3.0) / 1 x Micro HDMI (Windows Only)
	Notification	Audible tone, 1 x LED (Charging / Power Status)
	Keypad	On-screen keypad
Voice and Audio	Loud Speaker(MONO), 1 microphone, 3.5 pi standard audio jack	
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) - not support now
	Contact	Support (w/ the Smart Plug) - not support now
SENSOR	Light Sensor	Ambient Light
	Motion Sensor	Proximity, Gyroscope, Accelerometer
USER ENVIRONMENT	Operating Temp.	-10°C to 60°C / 14°F to 140°F
	Storage Temp.	-20°C to 65°C / -4°F to 149°F
	Humidity	90% non-condensing
	Drop Spec.	1.0m / 3 ft. to drop per MIL STD 810G / 1.8m / 6 ft. to drop per MIL STD 810G (w/ the Rugged Case)
	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

Bluebird Inc.
(Corporate Headquarters)

SEI Tower 13-14F, 39 Eonju-ro 30-gil, Gangnam-gu, Seoul, Korea. Postal#06292 / Phone. +82.1577.0778 Fax. +82.2.6499.2242

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