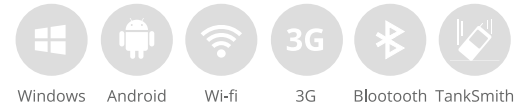


Rugged Tablet Computer

RT100



Versatile and Durable Enterprise-Class Tablet

• OS Flexibility

- Windows Embedded 8.1
- Windows 10 IoT Enterprise
- Android 4.4

• TankSmith™ Ruggedness

- Solid Particle and Liquid Ingress Protection
- Corning® Gollia Glass® with native damage resistance™ (NDR)

• Exceptional Versatility

- Enterprise Class Add-ons
 - 1 Slot Charge/Ethernet Cradle, PayGear™ Stand Cradle
 - Advanced Functionality available via Smart Plug™
 - : MSR Reader, Smart Card Reader, Barcode Imager
 - SAM, Spin Handstrap, Fingerprint Scanner
 - NFC, Square Handle, Rugged Plug, Shoulder Strap
 - Stylus, Vehicle Charger, Vehicle Mount

• 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

RT100 Specification

PERFORMANCE CHARACTERISTICS	CPU	1.83 GHz Quad Core Processor
	Operating System	Windows Embedded 8.1 Industry Pro (32bit) / Windows 10 IoT Enterprise (32bit) / Android 4.4
	Memory	2GB RAM / 16GB, 32GB Flash
PHYSICAL CHARACTERISTICS	Dimensions (L x W x D)	262.2 x 178.2 x 14.9 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 Micro USB 2.0 (OTG)
	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) UMTS/HSDPA/HSUPA/HSPA/HSPA+ : 850, 900, 1800, 1900, 2100 GSM/GPRS/EDGE : 850, 900, 1800, 1900
	GPS	A-GPS, GLONASS
	Radio	802.11 a/b/g/n
WIRELESS LAN	Data Rates	5GHz: 802.11a/n — up to 150 Mbps; 2.4GHz: 802.11b/g/n — up to 72.2 Mbps
	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 : 5MP Autofocus with flash / Front : 2MP Fixed Focus
	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	G-Sensor
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.	1.2m / 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

Accessories



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

Copyright © 1995-2017 Bluebird Inc. All rights reserved. Bluebird Inc. is the designer and manufacturer of Bluebird handheld mobiles. Bluebird logo is registered trademark of Bluebird Inc.

www.bluebirdcorp.com