RT080 Rugged Tablet Computer

Optimised for Every Aspect of Business

BLUEBIRD

• Features & Benefits

Portable Easy to Carry At Any Time

Our compact 8-inches tablet can be carried around with one hand making it ideal for carrying on-the-spot tasks.

Durable & Long Lasting

With IP65(Wifi Only: IP54) –rated waterproof and dustproof design allows to use the tablet for longer periods of time without problems in unexpected rain, dirt or dust environments of the field work.

Fast Connectivity

Our tablet supports 802.11 a/b/g/n/ac to guarantee maximum speed and compatibility with WLAN. And it also supports 4G LTE to provide reliable connectivity to the fast cellular data network.

Optimized Efficiency in Field Work

Our RT080 has adopted display that provides clear and bright visibility under outdoor conditions with auto-sensing glove, wet touch technology and stylus pen that supports uninterrupted productivity in work environment.

Reliable for Every Aspect of Business

With the latest Android OS, 2.0 GHz Octa-core processor and high memory capacity, the tablet delivers superior performance in multi-tasking.

All Day Power

Our battery lasts throughout business hours once it is fully charged. And you can extend the life of battery with our replaceable battery for outdoor use.

Versatile Productivity Tablet

Our tablet support multiple smart plugs for enterprise business (optional). Our Spin Handstrap and Cradle system helps increasing usability and Barcode Reader, Optical Fingerprint and NFC Cover enables various business processing.

• Industry & Applications

Field Mobility

- Work Order Management
- Asset Tracking
- Direct Store Delivery
- Inventory Management
- Mobile Payment

Retail

- Assisted Selling
- Market Research
- Product Comparison
- Merchandising
- Planogram Management

Manufacturing

- Asset Management
- Warehouse Management
- Management of Product Information
- Supplier Management
- Workforce Management

Distribution & Logistics

- Receiving & Sortation
- Warehouse Management
- Forklift Management
- Facility Management
- Packing & Staging

Government

- Safety Audits and Compliance Reporting
- Incident Reporting
- Evidence Documentation
- Ticketing & e-Citations
- Maintenance and Repair Scheduling Completion

Transportation

- Asset Management
- Proof of Delivery
- Routing/Navigation
- Scheduling
- Vehicle Tracking and Maintenance

• Enterprise-Focused Features Accessories

Smart Plug

Barcode Reader,
Spin Handstrap + Stylus Mount

Cradle

Possible to put it on with Smart Plugt

RT080 iBio
(Optical Fingerprint Add-on)

NFC Cover

* Remarked accessories are supplied under the terms and conditions.
  Please visit our official website or contact to our sales representative for availability of the remarked accessories.

BLUEBIRD

Specification

PERFORMANCE CHARACTERISTICS

CPU	2.0 GHz Octa Core Processor
Operating System	Android 7 up to Android 9
Memory	2GB RAM / 32GB Flash 4GB RAM / 64GB Flash (Optional)

PHYSICAL CHARACTERISTICS

Dimensions (L x W x D)	8.50 x 5.07 x 0.51 in. 215.8 x 128.8 x 12.95mm
Weight	18.06 oz. 512g
Display	8.0 inch, FHD (1920 x 1200) Corning® Gorilla® Glass 3
Touchpanel	Capacitive multi-touch / Glove, Wet, Styluss
Backlight	LED backlight
Power	User Replaceable Battery 3.8V, 6000mAh
Quick Charging	Support
Expansion Slot	MicroSD 64GB SDHC
SIM / SAM	1 Micro SIM
Interface	Docking Connector, 1 x USB Typc C (3.0)
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 : FDD 20, 5, 6, 8, 9, 3, 1, 7 • UMTS/HSPA/HSPA+ : FDD 5, 6, 8, 9, 3, 1 • GSM/GPRS/EDGE : 850/900/1800/1900 Americas • LTE : FDD 5, 4, 3, 2, 1, 7 • UMTS/HSPA/HSPA+ : FDD 5, 4, 3, 2, 1 • GSM/GPRS/EDGE : 850/900/1800/1900
GPS	A-GPS, GLONASS, BEIDOU, Galileo (for WWAN only)

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 4.2 BLE, Class 1

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)

SENSOR

Light Sensor	Ambient Light
Motion Sensor	Accelerometer Electronic Compass, Gyroscope (only Android)

USER ENVIRONMENT

Operating Temp	–10 ° C to 50 ° C / 14 ° F to 122 ° F
Storage Temp	–20 ° C to 65 ° C / –4 ° F to 149 ° F
Humidity	90% non-condensing
Drop Spec	1.0m / 3.2 ft. to drop per MIL STD 810G 1.8m / 6 ft. to drop per MIL STD 810G (w/ the Rugged Case)
Tumble Spec	500 1.6 ft. / 0.5 m tumbles; meets and exceeds IEC tumble specification
Sealing	Wifi Only: IP54 WWAN: IP65
Electrostatic Discharge (ESD)	+/–8kVdc air discharge +/–4kVdc direct discharge +/–4kVdc indirect discharge

* Specification subject to change without notice

www.bluebirdcorp.com