

Stay Connected without any Barriers

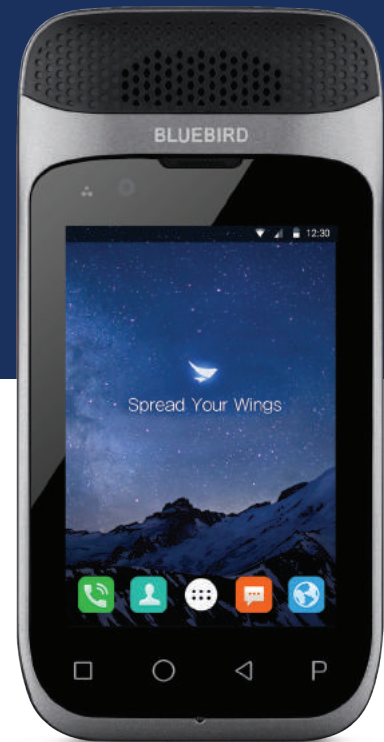
Powerful Enterprise Functionalities
In a Pocket-sized Design

Android™ 7.X

IP68

1.2m

MIL STD-810G



• Features & Benefits

Unmatched Performance

- Seamless 4G/LTE network and Wi-Fi provide unparalleled connectivity wherever you go
- Android™ 7.0 operating system and a fast 2.0GHz octa-core processor deliver the fastest performance for your data-intensive workloads
- A suite of enterprise-grade applications delivers enhanced security and device manageability

Purpose-built Design

- 3.5' sunlight-readable display, Glove and Wet touch operation
- Non-slip grip textured housing for comfortable single-handed operation
- Dedicated PTT button for initiating quick voice collaboration

Ultimate Ruggedness

- TankSmith® technology guarantees unsurpassed reliability
- IP68 dust and waterproof
- 1.2m drops to concrete and Military Standard 810G protection

Superior Audio Quality

- 3-watt front-facing speaker delivers best-in-class clarity and loudness
- Dual noise-cancelling microphones ensure both sender and receiver clear voice communication

Full-Shift Power

- High-capacity battery combined with power-efficient computing strength lead to long-lasting power
- An optional extended battery delivers even longer battery life



Specification

PERFORMANCE CHARACTERISTICS	
CPU	2.0 GHz Octa Core Processor
Operating System	Android™ Nougat 7X with GMS * Support for the next versions of Android™ P, upgrading to new supported versions of Android requires the purchase of a Bluebird warranty service contract.
Memory	2GB RAM / 16GB Flash
PHYSICAL CHARACTERISTICS	
Dimensions (L x W x D)	136.3 x 68 x 15.9 mm 5.37 x 2.68 x 0.63 in.
Weight	6.46 oz. 183g (with standard battery) 8.22 oz. 233g (with extended battery)
Display	3.5 inch HVGA (480 x 320)
Imager Window	Corning® Gorilla® Glass 3
Touchpanel	Capacitive multi-touch / Glove, Wet, Stylus
Backlight	LED backlight
Power	User Replaceable Battery Standard: 3.8V 2860 mAh Extended: 3.8V 5720 mAh
Quick Charging	2.2 hours, Normal battery with charging cradle 3.8 hours, Extended battery with charging cradle
Expansion Slot	MicroSD up to 128GB
SIM / SAM	1 Micro SIM
Interface	1 Micro USB 2.0 Docking Connector (USB 2.0)
Notification	Audible tone; Multi-color LEDs; Vibration
Keypad	On-screen keypad
Voice and Audio	Dual noise-cancelling microphones; High-quality speaker phone(2W, Max 3W) 3.5mm headset jack
PTT Hot Key	Support
WIRELESS WAN DATA AND VOICE COMMUNICATIONS	
Radio Frequency Band	(Optional) Worldwide • LTE : B20, B6, B8, B9, B3, B1, B7 • UMTS/HSPA/HSPA+: B5, B8, B3, B1 • GSM/GPRS/EDGE: 850/900/1800/1900 MHz Americas • LTE : B5, B4, B2, B13 • UMTS/HSPA/HSPA+: B5, B2 • GSM/GPRS/EDGE: 850/900/1800/1900 MHz Korea • LTE : B5, B1, B7
GPS	(for WWAN only) A-GPS, GLONASS, BEIDOU (Default) A-GPS, GLONASS, Galilo (Optional)
WIRELESS LAN	
Radio	802.11 a/b/g/n/d/h/i/r/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)
COMMUNICATION AND MESSAGING	
VoIP / PTT	
DATA CAPTURE	
Scanning	Not Support
Camera	Rear : 8MP Autofocus with flash Front : 2MP Fixed Focus (Optional)
NFC	(Optional) ISO 14443 Type A and B; F; FeliCa, and ISO 15693 cards, MiFare
SENSOR	
Light Sensor	Ambient Light
Motion Sensor	Proximity, Gyroscope, Accelerometer, Magnetic
USER ENVIRONMENT	
Operating Temp	-10°C to 50°C / -2°F to 122°F
Storage Temp	-40°C to 70°C / -40°F to 158°F
Humidity	95% non-condensing
Drop Spec	Multiple 1.2m / 4 ft. drop to tile over concrete at room temperature
Tumble Spec	1000 1.6 ft. / 0.5 m tumbles; meets and exceeds IEC tumble specification
Sealing	IP68
Vibration	4 g's PK Sine (5 Hz to 2 kHz); 0.04g2/Hz Random (20 Hz to 2 kHz); 60 minute duration per axis, 3 axis
Thermal Shock	-40° C to 70° C rapid transition
Electrostatic Discharge (ESD)	+/-15kVdc air discharge +/-8kVdc direct discharge +/-8kVdc indirect discharge

* Specification subject to change without notice