BLUEBIRD

10" Windows Rugged Tablet

RT104

Optimized for Business In Every Aspect

Win11 IoT Enterprise | Quad-core 2.40GHz | Wi-Fi | LTE | NFC

Sealing IP65 | Smart Battery | Bluetooth 5.0 | TankSmith® MIL-STD 810G

Specifications

PERFORMANCE CHARCTERISTICS

CPU	Intel® Celeron® Processor Quad Core 2.40 GHz
OS	Windows 11 IoT Enterprise (64bit, RS5 LTSC)
Memory	8GB LPDDR4 RAM; 128GB eMMC Flash

PHYSICAL CHARACTERISTICS AND USER ENVIRONMENT

Display	10.1 inch, 1920 x 1200 (WUXGA), Corning® Gorilla® Glass
Dimension / Weight	262.0 x 178.2 x 14.65 mm / 810g
Touch panel	Capacitive multi-touch / Stylus
Backlight	LED Backlight
Battery	User replaceable Battery: 7.7V / 2910mAh / 22.4Wh
Expansion slot	User accessible micro SDXC card slot (standard supports up to 2TB)
SIM	1 Micro SIM (WWAN SKU Only)
Quick Charging	Fast Charging (Full charge within 5 hours)
Interface	1 x USB Typc C (3.0) (OTG), Docking Connector (8-pin), Side Smart Plug Connector, Back Smart Plug Connector
Drop spec.	1.2m / 4 ft. to drop per MIL STD 810G 1.5m / 5 ft. to drop per MIL STD 810G (w/ the Rugged Plug)
Tumble spec.	100 3.2 ft./0.5 m tumbles; meets and exceeds IEC tumble specification
Sealing	IP65 (WWAN SKU), IP54 (WLAN SKU)
Temp.	Operating : 32° F to 122° F, 0°C to 50°C / Storage : -4°F to 149°F, -20°C to 65°C
Humidity	90% (Non-condensing)
Keypad/Button/Audio	On-screen keypad, Power button 1, Loud Speaker(MONO), 1 microphone, 3.5 pi standard audio jack

WIRELESS NETWORK AND DATA CAPTURE

Network	LTE (Optional), 802.11 a/b/g/n/ac/r/k/v; Bluetooth v5.0, BLE, Class 1
Camera	Rear : 8MP Autofocus with flash, Front : 5MP Fixed Focus
Barcode scanning	1D / 2D Imager (w/ SmartPlug™)
NFC	(Optional) ISO 14443 Type A & B, ISO 15693, MiFare, Felica
Accessories	1 Slot Workstation Cradle, 1 slot charge / Ethernet cradle, PayGear Stand Type 1 cradle, Smart Plug Type 1 (MSR- not support now), Smart Plug Type 2 (Barcode, IC CardReader, SAM, Spin Handstrap), Smart Plug Type 4 (Spin Handstrap), Smart Plug Type 5 (Barcode), Smart Plug Type 6 (Fingerprint), Square Handle (Landscape / Portrait), Rugged Plug (1.5M), Shoulder Strap, Stylus, Battery, Screen protectors, Vehicle Charger, Vehicle mount

Verticals and Applications

Retail
- **Market research**
- **Assisted selling**
- **Inventory management**
- **Line busting**
- **Price check**
- **Merchandising**

Field Service
- **Delivery management / DSD**
- **Customer relationship management**
- **Pre-sales/Order management**
- **Survey**

Warehouse
- **Warehouse management**
- **Return management**
- **EDI Transaction**

Manufacturing
- **Inventory management**
- **Supply chain management**
- **Maintenance**

* Specifications are subject to change.