

The background image shows two men in a construction or industrial setting. One man, wearing a red hard hat and a dark jacket, is seated and looking at a tablet. The other man, wearing a yellow hard hat and a high-visibility yellow and red safety vest, is standing and pointing at the tablet. They are both focused on the device. The scene is lit with warm, golden light, suggesting an indoor or nighttime environment with artificial lighting. The text is overlaid on the left side of the image.

RT080 8-inch Smart Rugged Tablet

Optimized for Business in Every Aspect

Not all the features discussed in this document will apply to every unit, as some of the features are offered as options. The information contained herein is proprietary and is provided solely for the purpose of allowing customers to operate and/or service Bluebird manufactured equipment and is not to be released, reproduced, or used for any other purpose without written permission of Bluebird.

Copyright © Bluebird Inc. All Rights Reserved.

Business Challenge



Field Service Worker

When using consumer devices or laptops...

- ✓ Insufficient mobile display size
- ✓ Laptops are hard to carry
- ✓ Frequent damage and failure in harsh working conditions

Enterprise IT Manager

When using consumer devices...

- ✓ Difficult to update business applications
- ✓ User-specific rights/access management challenges
- ✓ Increased cost of device replacement due to failure



The Solution



Optimised for Business in Every Aspect

RT080 8-inch Smart Rugged Tablet



RT080 Key Features

✓ ULTIMATE PERFORMANCE

Reliable and powerful 2.0 GHz Octa-core processor
High-capacity memory support (2GB/32GB) for multitasking

✓ LATEST OS FEATURES

Android™ 7.X with GMS

✓ DISPLAY OPTIMIZED FOR FIELD WORK

- Light and compact size that is handy everywhere
- A bright outdoor display
- Capacitive Multi touch (Glove, Wet, Stylus) support

✓ FAST, STABLE CONNECTIVITY

Reliable, fast Wi-Fi, 4G LTE communication support

✓ ENTREPRISE-CLASS DURABILITY

- WWAN : IP67 Water/Dust Resistant (WiFi model : IP54)
- Drop 1.0m (1.8m with Rugged Case)

✓ Exceptional Versatility

1D/2D Barcode, NFC, MSR, IC, Biometric, Spin Handstrap





Features & Benefits

VERSATILE, YET COMPACT.

Ergonomic size to hold in one hand for long periods of time

Optimal size to carry on-the-go

Enterprise-class tablets with sleek design and ruggedness





FIELD-OPTIMIZED DISPLAY

Eyelluminate™ Display

- Bright displays that allow you to work outdoors
- Apply Crystal Clear View technology

Capacitive Multi touch support

- Perform tasks with work gloves on
- Use on rainy sites
- Use stylus

Gloved
Finger



Wet
Finger



Capacitive
Stylus



* Crystal Clear View :

Close the cover glass and LCD as closely as possible, and then fill the gap with special gel to remove the refractory of light. Eyes do not feel easily tired even with long working hours, easily identify content in sunlight.

ROBUST CONNECTIVITY

Fast, reliable WI-FI, 4G LTE performance

- WI-FI : 802.11a/b/g/n/ac/d/h/l (Android)
- 4G LTE, UMTS/HSPA/HSPA+, GSM/GPRS/EDGE
- Bluetooth 4.2



ENTERPRISE-CLASS DURABILITY



IP67

to withstand dust, rain and water
(WiFi Model : IP54)

1.0M

drop to concrete per MIL-STD 810G rating.
(1.8m with Rugged Case)

Gorilla[®] Glass

scratch-resistance and shatter-resistance

ALL-DAY POWER

Allows continuous work throughout the day

Minimizes battery replacement time in the off-site and reduces costs by replacing only the battery at the end of its life.

- **User-Replaceable / High-Capacity Battery**

- 3.8V, 6000 mAh
- 12-hour guarantee of use

- **High-Efficiency Power Technology**

Capability of multi-tasking with minimal power consumption ensures best-in-class battery time





ULTIMATE MULTITASKER

Latest Android OS, High-end memory mount

Enabling Android 7.x makes it easy to move apps around. Superior memory management capability makes it outstanding in multitasking environments.

App data can be stored in 2GB RAM memory to sustain operations such as uploading where communication is possible.





Accessories



ENTERPRISE-FOCUSED FEATURES ACCESSORIES

Smart Plug

Barcode Reader,
Spin Handstrap + Stylus Mount



- **Smart Plug 2**
Barcode + Scan Key + Spin Handle
- **Smart Plug 3** - Spin Handstrap

Bluepen, Handstrap, Shoulder Strap,
Smart Plug 1*(MSR/IC/SAM),
Smart Plug 4*(Capacity Fingerprint Module),
Vehicle Charger*, 4 Slot Battery Charger*

Cradle



- **1 Slot Cradle** : Power Charging
- **1 Slot Cradle(Ethernet)** : Power Charging, USB Host 3ea, Ethernet Port 1ea



▲ Possible to put it on with Smart Plug

RT080 iBio

(Optical Fingerprint Add-on)



NFC Cover





INDUSTRY & APPLICATIONS

Field Mobility	Retail	Manufacturing	Transportation	Government
				
Work Order Management	Assisted Selling	Asset management	Asset management	Safety Audits and Compliance Reporting
Asset Tracking	Market research	Warehouse Management	Proof of delivery	Incident Reporting
Direct Store Delivery	Product comparison	Management of product information	Routing/Navigation	Evidence Documentation
Inventory Management	Merchandising	Supplier management	Scheduling	Ticketing & e-Citations
Mobile Payment	Planogram management	Workforce management	Vehicle tracking and maintenance	Maintenance and Repair Scheduling/Completion

RT080 Specification



System

2GHz Octa Core Processor

Memory

2GB RAM / 32GB Flash (Default)
4GB RAM / 64GB Flash (Optional)

Connectivity

LTE, UMTS/HSPA/HSPA+, GSM/GPRS/EDGE
802.11 a/b/g/n/ac. Bluetooth 4.2
A-GPS, GLONASS, BEIDOU, Galileo

Display

8.0 inch. FHD (1920 x 1200)
Capacitive Multi-Touch
Corning Gorilla Glass 3

Ruggedness

TankSmith® Technology IP67
(*Wi-Fi Model : IP54)
1.0M / 3.2 ft. Drop Resistant



OS

Android 7.0 (64bit)

Ergonomic design

215.8 x 128.8 x 12.95 mm, 512g

Camera

Rear 8MP with flash, Auto focus
Front 2MP Fixed focus

Battery

User-replaceable, Long-lasting Power
Standard: 3.8V, 6000 mAh

Quick charging

Support(Android Only)

SIM / SAM

1 Micro SIM

A photograph of two construction workers in a hard hat and safety vest, looking at a tablet. The background is a construction site with metal structures. The image has a dark, warm color overlay.

Thank You

Not all the features discussed in this document will apply to every unit, as some of the features are offered as options. The information contained herein is proprietary and is provided solely for the purpose of allowing customers to operate and/or service Bluebird manufactured equipment and is not to be released, reproduced, or used for any other purpose without written permission of Bluebird.

Copyright © Bluebird Inc. All Rights Reserved.