



## BLUEBIRD RFR 900 SERIES

### Handheld RFID Reader

Ergonomic, Durable, Best-in-class Performance RFR900 adds UHF RFID reading capability to Bluebirds touch mobile computers and is designed as an ergonomic pistol grip handle - ideal for use in retail, manufacturing, and distribution.



#### Outstanding Visibility

RFR900 provides exceptional reading performance in both tag recognition rate and accuracy. It offers complete data transference with purpose-built design.

#### Long Range and High-speed RFID Reading

RFR900 combines high-speed reading with the ability to read over 900 tags per second with an extended reading distance of up to six meters. In addition, RFR900 is able to store over 40,000 RFID tags in batch mode. Combined with a 5.5 inch full high definition multi-touch display and extremely thin and light design.

#### Ergonomic RFID Pistol Grip

RFR900 enables you to add long range UHF RFID reading capability to EF400(EF401), EF500(R), EF501(R), BP30, and BM180. Need to read barcodes too? Just press the button on the side of the mobile computer to switch between RFID and barcode scanning.



#### SDK for Easy Integration

Bluebird's offers a software developer kit (SDK) with a full set of APIs, making it easier to integrate RFID reading to any application.

#### Industrial-grade Durability

RFR900 incorporates Bluebird's proprietary TankSmith™ technology, which means it has been tested for maximum reliability in tough, industrial environments. It features a 1.2 meter (4ft.) drop specification and an IP52 rating that protects it against water and dust.



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### Specifications

Description	Parameters
<b>Dimensions</b>	RFR900: 146.2 x 70 x 148.7 mm RFR900S (Stand-alone Model with Barcode Scanner): 146.2 X 70 X 134.8 mm
<b>Weight</b>	RFR900: 328g RFR900S: 310g
<b>Data Capture</b>	1D/2D imager
<b>RFID Performance</b>	Fastest Read Rate : 900+ tags/sec Read Range : 20+ ft. / 6+ m.
<b>Pairing</b>	Bluetooth V2.1 + EDR, Class 2
<b>Compatible Bluebird Host Devices</b>	EF400, EF500, EF500R EF401, EF501, EF501R
<b>Ruggedness</b>	1.2m/4ft. drop per MIL-STD 810G IP52 Sealing
<b>Battery</b>	Standard: 3.64V, 3,050mAh Extended: 3.64V, 4,000mAh

\* The above specification does not constitute an offer within the meaning of the law. The product specifications may vary depending on the version (sub-model) and configuration of the product.