A **TSC** Company
BLUEBIRD

Handheld RFID Reader

RFR900

Ergonomic, Durable Best-in-class

- **Outstanding Visibility**

  RFR900 provides exceptional capturing 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 900tags per second with an extended reading distance of up to 6 meters.In addition, RFR900 is able to store over 40,000 RFID tags in batchmode.

- **Ergonomic RFID Pistol Grip**

  RFR900 enables you to add long range UHF RFID reading capability to EF401, VF550, EF550, EF550R and EF551.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.
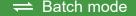
- **Industrial-grade Durability**

  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 IP42 rating that protects it against water and dust.

⇌ **Batch mode**

Physical Interface
for Bluebird EF Series & iOS Devices

✳ **Bluetooth**

Wireless Connection
for all Kinds of Bluetooth Devices

RFR900 Series Specification

PHYSICAL CHARACTERISTICS	Dimensions (L x W x D)	146.2 x 70 x 148.7 mm
	Weight	333g
	Power	User replaceable Battery Standard: 3.64V, 3,400 mAh Extended: 3.64V, 4,000 mAh
	Notification	5 LED and audible tone
	Configurations	RFID only or RFID with 1D/2D Imager
	User Input	Trigger, 2 push button switch (Mode Change, Power)
RFID PERFORMANCE	Standards Supported	GEN2 V2
	Fastest Read Rate	900+ Tags/sec
	Nominal Read Range	20+ ft./ 6+ m
	Frequency Range / RF Output	US: 902-928 MHz EU: 865-868 MHz JP1: 916-921 MHz, JP2: 916~923 MHz CN: 920.5-924.5 MHz
	Batch Mode Memory	Store 40,000+ RFID Tags
COMMUNICATION	Interface	UART/USB
WIRELESS PAN	Bluetooth	Bluetooth V2.1+EDR, Class 2
USER ENVIRONMENT	Operating Temp.	-20°C to 60°C / -4°F to 140°F
	Storage Temp.	-30°C to 70°C / -22°F to 158°F
	Charging Temp.	0°C to 45°C / 14°F to 113°F
	Humidity	95% non-condensing
	Drop Spec.	1.2m / 4ft drop per MIL-STD 810G
	Tumble Spec.	1000 drops (500 tumbles, 1.6 ft./0.5 m) at room temperature
	Sealing	IP42
	Electrostatic Discharge (ESD)	+/-15kVdc air discharge +/-8kVdc direct discharge +/-8kVdc indirect discharge

Kreski

Zapraszamy do kontaktu!
Więcej informacji: www.kreski.pl

Bluebird Inc.
(Corporate Headquarters)

www.bluebirdcorp.com