



Product End of Life Notification for RF851, RF900, RF750, and RF300

Date: June 1, 2024

This notification officially announces the retirement of the following Point Mobile's RFID products: RF851, RF900, RF750, and RF300. Point Mobile has decided to retire all SKUs of the four RFID reader models, as a part of its product life cycle management process. The products are discontinued as of June 1, 2024.

Essential Timeline



Last Time Buy

August 31, 2024



Last Time Ship

November 30, 2024

Service Timeline

End of repair and FRU support May 30, 2029

Recommended Alternative Product

In light of the retirement of our previous RFID product lineup, we are delighted to introduce the new RF88, a significantly enhanced UHF RFID reader. It represents a remarkable advancement, offering comprehensive compatibility with a wide array of our esteemed products such as PM85, PM90, PM75, and PM30. Additionally, the RF88 also seamlessly integrates with our latest mobile computers, including PM84, PM86, and PM95, serving as a versatile RFID accessory across the majority of Point Mobile's powerful mobile computer lineup.

For a smooth transition, please refer to the table on page 2, which aligns each discontinued part number with its corresponding recommended alternative. This resource has been devised with your convenience in mind, ensuring a seamless upgrade experience.

Please don't hesitate to reach out via our website (<https://www.pointmobile.com/en/contactus>), if you require any further assistance or information. We are committed to providing you with exceptional solutions tailored to your needs.

Replacement Table

Discontinued Model	Discontinued P/N	Replacement Model	Replacement P/N
RF851	RF851-00RX-1	RF88	RF88-00R8-5
	RF851-00RX-2		RF88-00R8-2
	RF851-00RX-5		RF88-00R8-5
	RF851-00RX-7		RF88-00R8-7
RF900	RF900-00RY-2		RF88-00R9-2
	RF900-00RY-5		RF88-00R9-5
RF750	RF750-00RY-2		RF88-00R7-2
	RF750-00RY-5		RF88-00R7-5
RF300	RF300-00RY-2		RF88-00R3-2
	RF300-00RY-5		RF88-00R3-5

RF88

STREAMLINE YOUR WORKFLOW AND MAXIMIZE EFFICIENCY WITH UHF TECHNOLOGY



Retail



Medical /
Pharmacy



Industrial Production
Process Control



Logistics /
Warehouse
Management



Specifications

PHYSICAL CHARACTERISTICS

Dimensions	56.8 x 148.6 x 149.4 mm 2.2 x 5.9 x 5.9 in.
Weight	≤ 430g
Battery	6,800 mAh 3.65 V Li-ion, removable
Buttons	Two triggers programmable to either scanner or RFID modes, power, P1, reset
Standard communications	Serial (UART TTL), 921 Kbps USB to serial communication
Notification	Three LEDs (Battery status, Bluetooth, Batch mode), Beep, Vibration

PERFORMANCE CHARACTERISTICS

Supported protocol standards	EPC Global Gen 2 / ISO 18000-6C
RFID engine	Impinj E710
Nominal read range	10 m+ (32.8 ft.+)
Fastest read rate	1,300+ tags per second
Frequency	900 MHz

RF output	Max 30 dBm (1 Watt)
Processor	32-bit ARM® Cortex®-M4RISC 120 MHz
Memory	RAM 128 KB ROM 16 MB storage, 1 MB (PGM)

USER ENVIRONMENT

Operating temperature	-20 °C to 50 °C -4 °F to 122 °F
Storage temperature	-40 °C to 70 °C -40 °F to 158 °F
Drop	1.5 m multiple drops to concrete
Rain / Dust proof (Sealing)	IP54

WIRELESS

Bluetooth	Bluetooth Class 1 & 2, Ver. 5.1, BLE supporting SPP, HDI, SDAP profiles
NFC	Tap-to-Pair

Accessories



AC/DC
Power Adaptor



Country Plug



USB Type-C
Cable



Hand Strap



Battery

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