



# RP200

## UHF Handheld Reader



\*Terminal sits in the RP200 is not included.

Support Bluetooth function | Rechargeable 5200 mAh battery | IP65 Protect + 1.5M Drop

### Empowering EA520 for RFID/UHF applications

RFID technology has become integral to the efficient management of inventory and stock, allowing for automatic identification and tracking of tagged items while eliminating the requirement for manual counting. With its user-friendly handheld sled design, the RP200 provides users with flexibility, portability, and an efficient scanning experience, thereby streamlining workflows.

### Wirelessly connect with Bluetooth

With the seamless integration of a Bluetooth function, the RP200 provides effortless connectivity with our EA520 and other external devices, establishing streamlined connections and enabling efficient data exchange. This innovative feature not only enhances convenience but also broadens the scope of applications, making the RP200 an adaptable tool for data management.

### Compatible with Windows, Android and iOS Host

The RP200 stands out with its exceptional compatibility across a range of operating systems, encompassing Windows, Android, and iOS hosts. This seamless integration guarantees that the RP200 effortlessly melds with users' devices. The adaptability not only ensures consistent and reliable performance but also empowers users with a cohesive experience across all platforms.

### Optional 1D and 2D Scanning Capabilities

This feature empowers users to broaden their data collection capabilities, facilitating efficient barcode scanning in addition to RFID reading. Whether employed for inventory management, asset tracking, or field service applications, the RP200 offers versatility that caters to diverse business needs. With the capability to seamlessly transition between RFID and barcode scanning, the RP200 delivers a comprehensive solution for the seamless capture and management of data.

### Durable Design

RP200 offers a 1.5 M drop specification and with IP65 sealing, it can handle splashing liquid, dust and fall protection.

### Retail / Field service Inventorying at Its Best

The RP200 stands as an innovative UHF RFID reader, offering a lightweight and user-friendly solution to optimize work processes across diverse applications. Tailored for flexible and efficient inventory control, it proves to be an ideal fit for busy retail, field service, and asset management applications.

### Features

- Wirelessly connect with Bluetooth
- Compatible with Windows, Android & iOS Host
- Optional 1D and 2D scanning capabilities
- Reading up to 6 meters away
- 5200mAh rechargeable battery
- IP65 dustproof, waterproof and 1.5 meters resistant to fall protection

# RP200

## UHF Handheld Reader



### Symbologies

2D Barcodes      1D or 2D Imager (Optional)

### RFID

UHF      US/FCC : 902MHz ~ 928MHz  
 EU/CE : 865MHz ~ 868MHz  
 KR/KC : 917MHz ~ 921MHz  
 JP/TELEC : 916MHz ~ 921MHz (1W)  
 916MHz ~ 924MHz  
 (0.25W / Optional)

### UHF RFID Performance / Interface

Reading Distance      6m  
 (Depending on environment and tag type)  
 RF Power output      1W (Max)

### I/O Interfaces

USB      1 USB Port / Type-C

### Regulatory Approvals

FCC, CE, TELEC, KC

### Communication

Bluetooth®      BT V2.1 + EDR / BLE V4.1

### Enclosure

Dimension      76.1 x 173.7 x 132 mm  
 Weight      420g (With Battery)

### Durability

Drop Specification      1.5 Meters  
 Sealing      IP65

### Environmental

Operating temperature      -20°C to 50°C  
 Storage temperature      -30°C to 70°C  
 Charging Temperature      0°C to 45°C  
 Relative Humidity      5 ~ 95% (non-condensing, +25°C)

### Power Source

Main battery      5,200mAh Lithium-Ion Battery (Rechargeable)  
 Push Button      Trigger

### What comes in the box

The standard package contents  
 RP200  
 Cradle  
 USB cable  
 Power adapter  
 Hand Strap



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