

RP4T



Enhance your processes with mobile printers that enable you to print and encode long-lasting barcode labels and UHF smart labels - wherever and whenever. Designed for a number of industries, this durable mobile RFID encoder and printer stands up to the most demanding environments.

Rating: Not Rated Yet

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[Zebra](#)

Description

More Standard Features

- USB 2.0 and serial connection
- Large LCD that is daylight readable and low level illumination for low-light conditions
- Open access design for easy media and ribbon loading
- Resident scalable fonts
- Supports vertical or horizontal printing
- Fanfold support
- Tolerance of multiple drops up to 5' to concrete
- Connect the AC adapter to your RP4T and wall outlet
- Smart battery and cartridge
- Shoulder strap

Printer Specifications

Resolution: 203 dpi (8 dots/mm)

Memory

- 8 MB Flash
- 16 MB SRAM

Print width: 4.09" (104 mm)

Print length

- Maximum Print Length - at least 36" (914 mm) - actual length depends upon total memory usage
- Minimum Label Length - 1.25" (31.75 mm)

Print speed: 1.5" (38 mm)/sec

Media Characteristics

Maximum label and liner width: 4.12" (104.7 mm)

Minimum label and liner width: 2.00" (50.8 mm)

Media width: 2.0" (50.8 mm) x 4.09" (103.9 mm)

Maximum roll diameter: 2.6" (66.0 mm)

Core diameter: 1.375" (34.9 mm)

Media thickness: 0.0032" (0.08mm) to 0.0085" (0.22 mm)

RFID printers and Encoders: RP4T

Media types: black mark, continuous, continuous receipt, gap, fanfold, perforated, receipt, tag, tag stock

Ribbon Characteristics

Standard length: 1180.8" (29992.3 mm)
Ratio: 2 rolls of media to 1 roll of ribbon

Operating Characteristics

Operating temperature TT: Operating temperature: 32° F (0° C) to 113° F (45° C)
Thermal transfer DT: Operating temperature: -4° F (0° C) to 122° F (45° C)
Direct thermal Storage temperatures: -22° F (-30° C) to 149° F (65° C)
Operating humidity: 10% to 90%
Storage humidity: 10% to 90%
Rechargeable Li-Ion battery
4200 mAh
7.4V
Agency approvals

- EMC: FCC Part 15 and EN55022 Class B limits;
 - Radio approval for BT, 802.11b/g & RFID : FCC, Industry Canada
 - Safety: IEC 60950, NRTL marking for US & Canada
 - EU: EMC, LVD, R&TTE Directives
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Physical Characteristics

Width: 7" (177.8 mm)
Height: 8.6" (218.4 mm)
Depth: 3" (76.2 mm)
Weight: 2.9 lbs (.32 kg)
Shipping weight: 4.1 lbs (1.9 kg)

Related Products

Options

- Optional Bluetooth™ 2.0 short range connectivity
- Optional wireless LAN (802.11b/g)
- AC Adapter
- AC Single Charger
- Quad battery charger
- RAM® mounting hardware for vehicles or forklifts
- DC Adapter
- In-vehicle mobile charger
- Nylon soft case
- Spare battery
- Cables

Communication and Interface Capabilities

- Communication interface: USB 2.0 and serial.
 - Wireless: Bluetooth, Short Range Radio Frequency connectivity.
 - Profiles supported: SPP.
 - WLAN (802.11b/g) support for the following security protocols: Airbeam Safe VPN, EAP-TLS, EAP-TTLS, LEAP, PEAP, EAP-FAST.
 - WPA with the protocols listed and WPA2-PSK (AES or TKIP).
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Programming Languages

Core programming languages: EPL, XML, ZPL, CPCL-native, EPL2

Bar Codes/Symbologies

Linear Codabar
Code 39
Code 93
UCC/EAN-128
Code 128
Interleaved 2-of-5
UPC-A
UPC-E

EAN-8

EAN-13

2-dimensional MaxiCode

PDF417

QR Code

RSS / GS1 DataBar family (12 barcodes)

Aztec

Data Matrix

Fonts and Graphics

- Supports pre-scaled and scalable fonts
- Scalable text feature
- Standard resident fonts can be rotated in 90° increments
- Supports user defined fonts and graphics and logos
- Text concatenation to assign different character styles
- Allows text magnification 1-16 times the original size
- Proportional and fixed-width fonts
- International character set support
- US/Canadian English/Latin 1 & 5 (Incl. Turkish), Japanese 16x16, Japanese 24x24, Chinese 16x16 (traditional), Chinese 16x16 (simplified), Chinese 24x24 (simplified), Korean Mincho, Korean Myeong. Others available upon request.