

SLIM YET RUGGED

2 inch Rugged Mobile Printer SPP-R210



HIGHLIGHTS



Seamless Mobility

- Ideal for using smart devices including iPhone, iPad, and Android
- Versatile connectivity supported (802.11 b/g/n and more)
- 232g(0.51 lbs.) light weight, 20% slimmer and 25% smaller than SPP-R200II



Field-work Optimization

- IP54 rated rugged design (with protective case)
- 1.2 m ~ 1.5 m drop resistant
- Optional integrated card reader (MSR or MSR+SCR)
- Long-lasting battery life



Outstanding Performance

- Fast printing speed of up to 90 mm/sec (receipt)
- Linerless label printing (optional)
- Low-temp (-15°C) printing

2 inch Rugged Mobile Printer

SPP-R210

SPECIFICATIONS



Printer Specifications

Print Method

Direct Thermal

Print Speed

Up to 90 mm/sec (Receipt)

Up to 60 mm/sec (Linerless)

12.5% pattern

Print Resolution

203 dpi

Print Width

Up to 48 mm

Sensor

Paper End: Reflective sensor

Paper Cover Open: Two mechanical switches

Media Characteristics

Media Type

Receipt, Linerless (optional)

Media Width

58 mm

Media Roll Diameter

Up to 30 mm

Media Thickness

0.07 ± 0.003 mm

Supply Method

Easy Paper Loading

Physical Characteristics

Dimensions (WxLxD)

79.0 x 116.0 x 36.5 mm

(3.11 x 4.57 x 1.44 inch)

Weight

Including MSR+battery: 232 g (0.51 lbs.)

Paper : 34 g (0.07 lbs.)

Battery

7.4 V Li-ion, 1,200 mAh, Rechargeable

Charging time: Up to 2.5 hrs

Performance Characteristics

Memory

64 Mbit SDRAM, 32 Mbit FlashROM

Interface

USB V2.0 FS

Bluetooth V3.0+EDR

WLAN 802.11 b/g/n (WiFi Direct)

- WEP40/104, WPA1/2(PSK, EAP)

Environment Characteristics

Temperature

Operating: -15 ~ 50°C (5 ~ 122°F)

Storage: -30 ~ 70°C (-22 ~ 158°F)

Humidity

Operating: 10 ~ 80% RH

Sealing

IP54 (with protective case)

Drop Spec

1.2 m ~ 1.5 m (4 ft.~5 ft.)

Software

Emulation

BXL / POS

Driver

Windows Driver, OPOS Driver, JPOS Driver,

Linux CUPS Driver

SDK

iOS SDK, Android SDK, Windows SDK

Fonts / Graphics / Symbolologies

Character Size

Font A: 12 × 24 Font B: 9 × 17 Font C: 9 × 24

Characters Per Line

Font A: 32 Font B, C: 42

Character Sets

Alphanumeric: 95

Expanded Graphics: 128 × 33 page

International: 32

Graphics

Supporting user-defined fonts, graphics, formats, layouts, and logos

Barcode Symbolologies

1D: Codabar, Code 39, Code 93, Code 128, EAN-8, EAN-13, ITF, UPC-A, UPC-E

2D: Aztec, Data Matrix, MaxiCode, PDF417, QR code

Accessories

Standard

Belt Clip, Battery Pack, Battery Charger, Power Cord, Paper

Optional

Belt Strap, Battery Pack_V2 (with outer contacts), Single Battery Cradle, Quad Battery Charger, Wall Mount (for Quad Battery Charger), Vehicle Charger, USB Cable, Cleaning Pen

Integrated Card Reader (optional)

MSR

3 Track, DUKPT(optional), T-DES Certified (optional)

SCR

EMV Level 1 certified, ISO7816, EMV2000 compliant, SAM 2 slots

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Features and specifications are subject to change without prior notice.

Made for

iPod iPhone iPad

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