

SPP-R210

2 inch Mobile Printer



The Industry's Smallest and Lightest



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 drop resistant
- Optional integrated card reader (MSR or MSR + SCR)
- Long-lasting battery life



Outstanding Performance

- Fast printing speed up to 90 mm/sec (Receipt)
- Linerless label printing (Optional)
- Low-temp (-15°C) printing



SPP-R210

2 inch Mobile Printer



Reported by Chunchisha

Specifications

Print 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 ± 0.005 mm

Supply Method

Easy Paper Loading

Physical Characteristics

Dimensions (W x L x D)

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 Options

Standard: USB V2.0 FS
Optional: USB V2.0 FS + Bluetooth V3.0+EDR /
WLAN 802.11b/g/n (Infrastructure,
Ad-hoc, Wi-Fi 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 Rate

1.2 m (4 ft.)

Software

Emulation

BXL / POS

Driver

Windows Driver, OPOS Driver, JPOS Driver,
Linux CUPS Driver

SDK

iOS SDK, Android SDK, Windows SDK

Fonts / Graphics / Symbologies

Character Size

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

Characters Per Line

Font A: 32 Font B, C: 42

Character Sets

Alphanumeric: 95
Expanded Graphics: 128 x 33 page
International: 32

Graphics

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

Barcode Symbologies

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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