

# 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



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# SPP-R210

## 2 inch Mobile Printer



### Specifications

Reported by Chunichisha

#### 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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