

# 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

8x **No.1** MOBILE  
RECEIPT  
PRINTER  
MANUFACTURER



Reported by  
Chunichisha

## 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  
Paper Cover Open

### 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 (WxDxH)

79 x 116 x 36.5 mm  
(3.11 x 4.57 x 1.44 inch)

#### Weight

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

#### Electrical

7.4 V Li-ion, 1200 mAh,  
Rechargeable Charging time: Up to 2.5 hrs

### Performance Characteristics

#### Memory

8 MB SDRAM, 4 MB Flash

#### Interface

Standard: USB V2.0 FS  
Optional: USB V2.0 FS + Bluetooth / WLAN

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 / Utility

Windows Driver, OPOS / JPOS Driver,  
Linux / Mac CUPS Driver, Utility Program,  
Network Auto Installer

#### SDK / Plugin

Android / iOS / Windows SDK, Linux SDK,  
Xamarin SDK, Chrome SDK, Cordova Plugin

#### Browser / App

mPrint App (iOS)

### 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  
KOR, CHN, JPN: 16

#### Character Sets

Alphanumeric: 95  
Expanded Graphics: 128 x 33 page  
International: 32  
Optional Unicode supported (UTF-8, UTF-16LE,  
UTF-16BE)

#### 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

#### Optional

Belt Strap, Battery Pack\_V2 (with outer contacts),  
Single Battery Cradle, Single Docking Cradle,  
Quad Battery Charger, Quad Docking Cradle,  
Wall Mount (for Quad Battery Charger),  
Vehicle Charger, Vehicle Holder, USB Cable,  
Case, Protective Case

### Integrated Card Reader (Optional)

#### MSR

3 Track (T-DES / DUKPT (Optional))