

SPP-R210

2 inch Mobile Printer



Ticketing

Customer
serviceFood
Deliveries

Retail

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))