

# SPP-R200III

2 inch Mobile Printer



Mobile POS  
/ Retail



Deliveries



Customer  
Service Center



Ticketing

# A True Companion for Mobile Solutions



Compatible with

iOS Android Windows

Made for iPod iPhone iPad



## Mobile device compatible

- Wireless and wire connectivity options including Bluetooth, WiFi, USB and Serial.
- Embedded NFC tag enabling simple Auto-Bluetooth pairing.
- Compatible with all major operating systems including Android™, iOS™ and Windows®.
- Apple® MFi certified model (Auto-switchable from iOS mode to standard Bluetooth mode).
- Optional magstripe card reader.



## Enhanced optimization for field service

- Compact, robust, 228g light-weight printer.
- 2.1 m / 7 ft. drop rate (1.5 m / 5 ft. drop rate for MSR model).
- IP43 (printer only) / IP54 (with protective case) water and dust proof.
- Accompanied by a wide range of carrying and charging accessories.
- Supporting continuous printing - 10 rolls 40 mm diameter paper (total 145 m) once fully charged.
- 24-hour stand-by time once fully charged (Bluetooth model in power save mode).



## Seamless printing technology

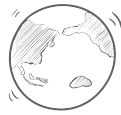
- Print speeds up to 100 mm/sec (receipt): 11% faster than previous model.
- Designed for the dual purpose receipt and label printing (easy to switch through feed button).
- Optional linerless label printing.
- 58mm or 50mm (optional) media width.

Made for iPod iPhone iPad

**BIXOLON®**  
a Better Solution for your Business™

# SPP-R200III

## 2 inch Mobile Printer



**The World's No.1**  
mobile receipt printer manufacturer



Reported by Chunichisha

## Specifications

### Printer Specifications

#### Print Method

Direct Thermal

#### Print Speed

Up to 100 mm/sec (Receipt)  
Up to 80 mm/sec (Linerless)  
12.5% pattern

#### Print Resolution

203 dpi

#### Print Width

Up to 48 mm

#### Sensor

Paper End: Reflective sensor  
Paper Cover Open: Mechanical switch

### Media Characteristics

#### Media Type

Receipt and Label, Linerless (optional)

#### Media Width

58 mm  
50 mm (optional)

#### Media Roll Diameter

Up to 40 mm

#### Media Thickness

0.07 ± 0.005 mm

#### Supply Method

Easy Paper Loading

### Physical Characteristics

#### Dimensions (WxLxD)

79.5 x 126.7 x 43.6 mm  
(3.13 x 4.99 x 1.72 inch)

#### Weight

Including battery: 228 g (0.50 lbs.)  
Including MSR: 238 g (0.52 lbs.)  
Paper : 57 g (0.13 lbs.)

#### Battery

7.4V Li-ion, 1,200 mAh, Rechargeable  
Charging time: Up to 2.5 hrs

### Performance Characteristics

#### Memory

64 Mbit SDRAM, 32 Mbit FlashROM

#### Interface Options

USB V2.0 FS  
Serial  
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

IP43 (IP54 with protective case)

#### Drop Rate

2.1 m (7 ft.) / 1.5 m (5 ft.) for MSR model

### 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  
KOR, CHN, JPN: 24 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

#### 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, GS1 Databar, MaxiCode,  
PDF417, QR code

### Accessories

#### Standard

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

#### Optional

Belt Strap, Case, Protective Case, Shoulder Strap,  
Battery Pack\_V2 (with outer contacts),  
Single Battery Cradle, Single Docking Cradle,  
Quad Battery Charger, Quad Docking Cradle,  
Cigarette Lighter Charger, Vehicle Holder,  
Serial/USB Cable, Cleaning Pen

### Integrated Card Reader (optional)

#### MSR

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



BR-SPP-R200III-EN-JAN16-V1

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