

# SPP-R200III

## 2 inch Mobile Printer



Ticketing

Customer  
serviceFood  
Deliveries

Retail

# A True Companion for Mobile Solutions



Compatible with

iOS

Made for  
iPod iPhone iPad

### Mobile Device Compatible

- Wireless and wire connectivity options including Bluetooth, WiFi, USB and Serial
- Supporting Easy Bluetooth Pairing™ via embedded NFC tag enabling auto 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



2.1m

1.5m  
MSR

### 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)

100  
mm/sec

### 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

6x  
**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  
Paper Cover Open

### 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 (WxDxH)

79.5 x 124.5 x 44.1 mm  
(3.13 x 4.9 x 1.74 inch)

#### Weight

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

#### Electrical

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

### Performance Characteristics

#### Memory

8 MB SDRAM, 4 MB Flash

#### Interface

Standard: USB V2.0 FS + Serial  
Optional: USB V2.0 FS + Serial + Bluetooth<sup>1</sup> / WLAN<sup>1</sup>  
SPP-R200IIIplus: USB V2.0 FS + Serial + Bluetooth<sup>2</sup>  
/ WLAN<sup>2</sup>

Bluetooth<sup>1</sup>: V3.0 + EDR

Bluetooth<sup>2</sup>: V4.1 (Classic + LE)

WLAN<sup>1</sup>: 802.11b/g/n (Infrastructure, Ad-hoc, Wi-Fi  
Direct) - WEP40/104, WPA1/2 (PSK, EAP)

WLAN<sup>2</sup>: 802.11a/b/g/n (Infrastructure, Ad-hoc,  
Wi-Fi Direct, SoftAP) -  
WEP40/104, WPA1/2 (PSK, EAP)

Easy Bluetooth Pairing™ via NFC

### 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 / Utility

Windows Driver, OPOS/JPOS Driver,  
Linux / Mac CUPS Driver, Utility Program

#### SDK / Plugin

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

#### Application

mPrint App (iOS), mPrint Server (Windows, iOS),  
BIXOLON Profile Manager (XPM™, XCM™)

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

### Accessories

#### Standard Accessories

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

#### Optional Accessories

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

### Integrated Card Reader (Optional)

#### MSR

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

### Supplies

B-linerless™: BIXOLON's flexible and ecological  
linerless label consumables



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