# SPP-R200III
## 2 inch Mobile Printer

Ticketing   Customer service   Food Deliveries   Retail

# A True Companion for
# Mobile Solutions

NFC

**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

Made for
iPod  iPhone  iPad

## Enhanced Optimization for Field Service

IP43   IP54
2.1m   1.5m MSR

- 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

100 mm/sec

- 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

## BIXOLON®
a Better Solution for your Business™

# SPP-R200III
## 2 inch Mobile Printer

## 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 $\pm$ 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 Ibs.)
Including MSR: 238 g (0.52 Ibs.)

**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[1] / WLAN[1]
SPP-R200lllplus: USB V2.0 FS + Serial + Bluetooth[2] / WLAN[2]

----------------------------------------------------------------------
Bluetooth[1]: V3.0 + EDR
Bluetooth[2]: V4.1 (Classic + LE)
WLAN[1]: 802.11b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct) - WEP40/104, WPA1/2 (PSK, EAP)
WLAN[2]: 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