

SPP-R200III

2 inch Mobile Printer



Ticketing

Customer
serviceFood
Deliveries

Retail

A True Companion for Mobile Solutions



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



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

BIXOLON
a Better Solution for your Business™

SPP-R200III

2 inch Mobile Printer

8x
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)

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 + Bluetooth¹ / WLAN¹
SPP-R200IIIplus: USB V2.0 FS + Serial + Bluetooth²
/ WLAN²

Bluetooth¹: V3.0 + EDR

Bluetooth²: V4.1 (Classic + LE)

WLAN¹: 802.11b/g/n (Infrastructure, Ad-hoc, Wi-Fi
Direct) - WEP40/104, WPA1/2 (PSK, EAP)

WLAN²: 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, Web Print SDK,
Cordova Plugin

Application

mPrint App (Android, iOS)

MDM (Optional)

BIXOLON Profile Manager
- XPM™, XCM™ (Windows, Android)

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

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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