

SPP-R200III

2 inch Mobile Printer



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



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, Liner, 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
SPP-R200IIIplus: USB V2.0 FS + Serial + Bluetooth
or WLAN

WLAN: 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,
Network Auto Installer

Developer Tools

Android/iOS/Windows SDK, Linux SDK,
Xamarin SDK, Web Print SDK, Cordova Plugin,
MAUI SDK, Flutter Plugin, React Native SDK

Design & Print

mPrint App (Android, iOS)

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
Belt Clip, Battery, Battery Charger, Power Cord

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,
Vehicle Charger, Vehicle Holder, Serial/USB Cable

Integrated Card Reader (Optional)

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

Supplies

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

