SPP-R200III
2 inch Mobile Printer

Mobile POS / Retail Deliveries Customer Service Center Ticketing

A True Companion for
Mobile Solutions

NFC

Compatible with

iOS

Made for
iPod iPhone iPad

NFC

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

2.1 m 1.5 m 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
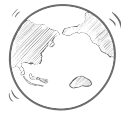- 24-hour stand-by time once fully charged (Bluetooth model in power save mode)

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

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
7.4 V 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℃ (5 ~ 122℉)
Storage: -30 ~ 70℃ (-22 ~ 158℉)

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: 12×24 Font B: 9×17 Font C: 9×24
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:128×33 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 (T-DES/DUKPT(Optional))

Made for iPod iPhone iPad

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