



Mobile POS
/ Retail



Deliveries



Customer
Service Center



Ticketing

COMPACT YET RUGGED

2 inch Rugged Mobile Printer
SPP-R200II



HIGHLIGHTS



Enhanced Convenience

- Compatible with smart devices including iPhone, iPad, and Android
- Place entire device on cradle for an effortless charge
- Versatile connectivity (WLAN, Bluetooth, etc.)
- One touch cover open and simple drop-in paper loading



Improved Printing Performance

- Linerless label printing (optional)
- Easily switch from receipt to label printing
- Low-temp (-15°C) printing with an integrated temperature sensor
- Faster printing speeds of up to 90 mm/sec (Receipt)
- Enhanced printing of fonts, graphics, and barcode symbologies



Mobile Field-Work Optimization

- Compact yet rugged design
- Water and dust resistant (IP54 with protective case)
- Long-lasting battery life
- Optional Integrated Card Reader (MSR)



BIXOLON®
a Better Solution for your Business™

2 inch Rugged Mobile Printer

SPP-R200II

SPECIFICATIONS

Printer Specifications

Print Method

Direct Thermal Line Printing

Print Speed

Up to 90 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 ± 0.003 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: 226 g (0.50 lbs.)
Including MSR: 236 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

USB V1.1 FS
Serial
Bluetooth V3.0+EDR
WLAN 802.11 b/g - WEP40/104, WPA1/2 (PSK, EAP)

Environment Characteristics

Temperature

Operating: -15 ~ 50°C (5 ~ 122°F)
Storage: -30 ~ 70°C (-22 ~ 158°F)

Humidity

Operating: 10 ~ 80% RH

Sealing

IP54 (with protective case)

Drop Spec

1.5 m (5 ft.)

Software

Emulation

BXL / POS

Driver

Windows Driver, OPOS Driver, JPOS Driver,
Linux CUPS Driver

SDK

iOS SDK, Android SDK, Windows SDK,
Symbian SDK

Fonts / Graphics / Symbologies

Character Size

Font A: 12 × 24 Font B: 9 × 17 Font C: 9 × 24
KOR, CHN: 24 × 24

Characters Per Line

Font A: 32 Font B, C: 42,
KOR, CHN: 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: Data Matrix, MaxiCode, PDF417, QR code

Accessories

Standard

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

Optional

Belt Clip, 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 Holding Cradle,
Serial/USB Cable, Cleaning Pen

Integrated Card Reader (optional)

MSR

3 Track, DUKPT (optional), T-DES Certified (optional)



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Made for

iPod iPhone iPad

BIXOLON®

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