

Compact yet Rugged!

2 inch Rugged Mobile Printer

SPP-R200II



Mobile POS
/ Retail



Deliveries



Customer
Service Center



Ticketing



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 (SCR, MSR)

Made for

iPod iPhone iPad



BIXOLON®

a Better Solution for your Business™

2 inch 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

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)

Physical Characteristics

Dimensions (WxLxD)

79.5x126.7x43.6 mm
(3.13x4.99x1.72 inch)

Weight

Including battery: 226 g (0.50 lbs.)
Including MSR: 236 g (0.52 lbs.)
Including SCR: 248 g (0.55 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

RS-232C
USB 1.1 Full-Speed
Bluetooth Class2 V3.0+EDR
WLAN 802.11 b/g - WEP40/104, WPA1/2 (PSK, EAP)

Environment Characteristics

Temperature

Operating: -15~50°C (-4~122°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.)

Integrated Card Reader (optional)

MSR

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

SCR

EMV Level 1

Software

Emulation

BXL/POS

Driver

Windows XP / WebPOS / Server 2003 / Vista /
Server 2008 / 7 / 8, OPOS, Linux CUPS,
Virtual COM USB

SDK

Windows XP / WebPOS / Server 2003 / Vista /
Server 2008 / 7 / 8, CE 5.0 and later, iOS, Android,
Symbian

Fonts/Graphics/Symbologies

Character Size

Font A: 12x24 Font B: 9x17 Font C: 9x24
KOR, CHN: 24x24

Characters Per Line

Font A: 32 Font B, C: 42,
KOR, CHN: 16

Character Sets

Alphanumeric: 95
Expanded Graphics: 128x33 page
International: 32

Graphics

Supporting user-defined fonts, graphics, formats,
layouts, and logos

Barcode Symbologies

1D: EAN 8, EAN 13, Code 39, Code 93, Code 128,
ITF, CodaBar, UPC-A, UPC-E
2D: PDF417, Data Matrix, MaxiCode, QR code

Accessories

Standard

Battery, Battery charger, Power cord, Belt strap,
Paper

Optional

Battery (external contact), Interface cable,
Cleaning pen, Case, Protective case, Belt clip,
Shoulder strap, Cigarette lighter jack charger, Vehicle
holder, Single cradle, Quad cradle, Battery cradle,
Quad charger



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