

Handy yet Rugged!

3 inch Rugged Mobile Printer

SPP-R300



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 100 mm/sec (Receipt)
- Enhanced printing of fonts, graphics, and barcode symbologies



Mobile Field-Work Optimization

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

Made for
iPod iPhone iPad



BIXOLON®

a Better Solution for your Business™

3 inch Rugged Mobile Printer

SPP-R300

SPECIFICATIONS



Printer Specifications

Print Method

Direct Thermal Line Printing

Print Speed

Up to 100 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
Front/Rear Black Mark: Reflective sensor

Media Characteristics

Media Type

Receipt and Label, Linerless (optional)

Media Width

80 mm

Physical Characteristics

Dimensions (WxLxD)

110.0x162.0x58.3 mm
(4.33x6.38x2.30 inch)

Weight

Including battery: 550 g (1.21 lbs.)
Including MSR: 565 g (1.25 lbs.)
Paper : 133 g (0.29 lbs.)

Battery

7.4 V Li-ion, 2,600 mAh, Rechargeable
Charging time: Up to 4.0 hrs

Performance Characteristics

Memory

64 Mbit SDRAM, 32 Mbit FlashROM

Interface

RS-232C
USB 1.1 Full-Speed
Bluetooth Class 2 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 (5ft.)

Integrated Card Reader (optional)

MSR

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

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: 48 Font B, C: 64,
KOR, CHN: 24

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, Interface cable, Cleaning pen, Case,
Protective case, Shoulder strap, Cigarette lighter jack
charger

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Features and specifications are subject to change without prior notice.



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