



Mobile POS
/ Retail



Deliveries



Customer
Service Center



Ticketing

Robust and Powerful!

4 inch Rugged Mobile Printer

SPP-R400



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



Mobile Field-Work Optimization

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



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

Made for

iPod iPhone iPad



BIXOLON®

a Better Solution for your Business™

4 inch Rugged Mobile Printer

SPP-R400

SPECIFICATIONS



Printer Specifications

Print Method

Direct Thermal Line Printing

Print Speed

Up to 80 mm/sec (Receipt)
Up to 50 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

112 mm
105 mm (optional)

Physical Characteristics

Dimensions (WxLxD)

147.0x171.4x66.7 mm
(5.79x6.75x2.63 inch)

Weight

Including battery: 697 g (1.54 lbs.)
Including MSR: 712 g (1.57 lbs.)
Paper : 242g (0.53 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 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 (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: 69 Font B, C: 92,
KOR, CHN: 34

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, Vehicle holder, Battery cradle, Quad charger

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Features and specifications are subject to change without prior notice.



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