



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



BIXOLON®

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

Print Width

Up to 104 mm

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)

Media Roll Diameter

Up to 57 mm

Media Thickness

0.07 ± 0.003 mm

Supply Method

Easy Paper Loading

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

Serial

USB V1.1 FS

Bluetooth 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.)

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: 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: Coda Bar, Code39, Code93, Code128, 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

Shoulder Strap, Battery Pack, Single Battery Cradle,

Quad Battery Charger, Vehicle Charger,

Serial/USB Cable, Cleaning Pen

Integrated Card Reader (optional)

MSR

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

BR-SPP-R400-EN-AUG13

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Features and specifications are subject to change without prior notice.

Made for



iPod



iPhone



iPad

BIXOLON®

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