

SPP-R400II

4 inch Mobile Printer

Mobile POS
/ Retail

Deliveries

Customer
Service Center

Ticketing

Robust and Powerful



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



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)



BIXOLON®
a Better Solution for your Business™

SPP-R400II

4 inch Mobile Printer



The World's No.1
Mobile Receipt Printer Manufacturer

Reported by Chunichisha



Specifications

Printer Specifications

Print Method

Direct Thermal

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

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 ± 0.005 mm

Supply Method

Easy Paper Loading

Physical Characteristics

Dimensions (WxLxD)

147.0 x 171.4 x 66.7 mm
(5.79 x 6.75 x 2.63 inch)

Weight

Including battery: 697 g (1.54 lbs.)
Including MSR: 712 g (1.57 lbs.)
Paper : 242 g (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 Options

Standard: USB V2.0 FS + Serial
Optional: USB V2.0 FS + Serial + Bluetooth
V3.0+EDR / WLAN 802.11b/g/n
(Infrastructure, Ad-hoc, Wi-Fi Direct) -
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 Rate

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: 12 x 24 Font B: 9 x 17 Font C: 9 x 24
KOR, CHN: 24 x 24

Characters Per Line

Font A: 69 Font B, C: 92,
KOR, CHN: 34

Character Sets

Alphanumeric: 95
Expanded Graphics: 128 x 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

Shoulder Strap, Single Battery Cradle,
Quad Battery Charger, Vehicle Charger,
Serial/USB Cable, Cleaning Pen

Integrated Card Reader (Optional)

MSR

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



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