

SPP-R410

4 inch Mobile Printer



Field Service



Ticketing



Customer service



Food Deliveries



Retail

Compact and Rugged



Easy, Seamless Connectivity

- Compatible with all major operating systems including Android™, iOS™ and Windows®
- Dual-band Wireless Lan (5GHz and 2.4 GHz)
- Dual-mode Bluetooth® and LE
- Easy Bluetooth Pairing™ via NFC
- Smart Wi-Fi setting via mobile devices
- SoftAP enables direct connection to mobile devices



Enhanced Optimization for Field Service

- Compact, ergonomic and light-weight (530 g)
- 1.8 m / 6 ft. drop rate
- IP54 (Printer only) water and dust proof
- 56-hour stand by time once fully charged (Bluetooth® model in power save mode)
- Supports continuous printing - 6 rolls of 57 mm diameter paper (Total 162 m) once fully charged
- Supports a wide range of carrying and charging accessories



Multi-Purpose Design

- Fast printing speed up to 90 mm/sec (Receipt)
- Supports Black Mark Reflective Sensor and Transmissive Gap Sensor (Optional Positioning)
- Easily switch from receipt to label printing using feed button or VMSSM software (No hardware change needed)
- Supports linerless label printing (optional)

SPP-R410

4 inch Mobile Printer

9x
No.1 MOBILE
RECEIPT
PRINTER
MANUFACTURER



Reported by
Chunichisha

Specifications

Printer Specifications

Print Method

Direct Thermal

Print Speed

Up to 90 mm/sec (Receipt)
Up to 60 mm/sec (Linerless)

Print Resolution

203 dpi

Print Width

Up to 104 mm

Sensor

Paper End
Paper Cover Open
Black Mark (Optional positioning)
Gap (Optional)

Media Characteristics

Media Type

Receipt, Liner, 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 (WxDxH)

143 x 138 x 66 mm
(5.63 x 5.44 x 2.60 inch)

Weight

Including battery: 530 g (1.17 lbs.)
Paper: 242 g (0.53 lbs.)

Electrical

7.3 V Li-ion, 2850 mAh (Nominal),
Rechargeable Charging time: Up to 4 hrs
EnergyStar Certified

Performance Characteristics

Memory

8 MB SDRAM, 4 MB Flash

Interface

Standard: USB V2.0 FS + Serial
Optional: USB V2.0 FS + Serial + Bluetooth / WLAN

WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc,
Wi-Fi Direct, SoftAP)
- WEP40/104, WPA1/2 (PSK, EAP)

Easy Bluetooth Pairing™ via NFC

Environment Characteristics

Temperature

Operating: -15 ~ 50°C (5 ~ 122°F)
Storage: -30 ~ 70°C (-22 ~ 158°F)

Humidity

Operating: 10 ~ 80% RH

Sealing

IP54

Drop Rate

1.8 m (6 ft.)

Software

Emulation

BXL / POS

Driver / Utility

Windows Driver, OPOS/JPOS Driver,
Linux/Mac CUPS Driver, Utility Program,
Network Auto Installer

SDK / Plugin

Android/iOS/Windows SDK, Linux SDK,
Xamarin SDK, Chrome SDK, Web Print SDK,
Cordova Plugin

Application

mPrint App (Android, iOS)

Fonts / Graphics / Symbologies

Character Size

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

Characters Per Line

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

Character Sets

Alphanumeric: 95
Expanded Graphics: 128 x 33 page
International: 32
Optional Unicode supported
(UTF-8, UTF-16LE, UTF-16BE)

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: Aztec, Data Matrix, GS1 Databar, MaxiCode,
PDF417, QR code

Accessories

Standard

Belt Clip, Battery, Battery Charger, Power Cord,
Paper

Optional

Belt Strap, Shoulder Strap, Single Battery Cradle,
Quad Battery Charger, Vehicle Charger,
Serial/USB Cable, RAM Mount Vehicle Holder,
Case

Supplies

Compatible with B-linerless™ BIXOLON's flexible
and ecological linerless label consumables



BR_SPP-R410_EN_JUN23_V1

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