✳ICS
RETAIL INFORMATION SYSTEMS

Field Service | Mobile POS / Retail | Deliveries | Customer Service Center | Ticketing

Compact and Rugged

SPP-R410
4 inch Mobile Printer

NFC

Compatible with
iOS | Android | Windows | Linux
Made for iPod · iPhone · iPad

Bluetooth · NFC · abg WiFi n
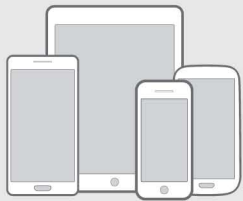
Easy, Seamless Connectivity

- Compatible with all major operating systems including Android™, iOS® and Windows®
- Dual-band WLAN (5GHz and 2.4 GHz)
- Dual-mode Bluetooth V4.1 Classic (MFi AP2 certified) and LE
- Easy Bluetooth pairing via NFC
- Smart Wi-Fi setting via mobile devices
- SoftAP enables direct connection to mobile devices

IP54 · 1.8m

Enhanced Optimization for Field Service

- Compact, ergonomic and light-weight (530g)
- 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 VMSM software (No hardware change needed)
- Supports linerless label printing (optional)

BIXOLON®
a Better Solution for your Business™

SPP-R410
4 inch Mobile Printer

Specifications

Printer Specifications

Print Method
Direct Thermal

Print Speed
Up to 90 mm/sec (Receipt)
Up to 60 mm/sec (Linerless)
12.5% pattern

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, 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)
143.0 x 138 x 66 mm
(5.63 x 5.44 x 2.60 inch)

Weight
Including battery: 530 g (1.17lbs)
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 V4.1
(Classic + LE) / WLAN 802.11a/b/g/n
(Infrastructure, Ad-hoc, Wi-Fi Direct,
SoftAP) - 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

Drop Rate
1.8 m (6 ft.)

Software

Emulation
BXL / POS

Driver / Utility
Windows Driver, OPOS/JPOS Driver,
Linux CUPS Driver, Utility Program

SDK
iOS SDK , Android SDK, Windows SDK, Linux SDK

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

Graphics
Supporting user-defined fonts, graphics,
formats, layouts, and logos

Barcode
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 Pack, Battery Charger,
Power Cord, Paper

Optional
Belt Strap, Shoulder Strap, Single Battery Cradle,
Quad Battery Charger, Cigarette Lighter Charger,
Serial/USB Cable, Cleaning Pen

iOS Made for iPod iPhone iPad Linux

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