SPP-R210
2 inch mobile printer

Mobile POS / Retail Deliveries Customer Service Center Ticketing

The industry's
smallest and lightest

20% slimmer
25% smaller

Seamless Mobility

- Ideal for using smart devices including iPhone, iPad, and Android
- Versatile connectivity supported (802.11 b/g/n and more)
- 232g (0.51 lbs.) light weight, 20% slimmer and 25% smaller than SPP-R200II

Field-work Optimization

- IP54 rated rugged design (with protective case)
- 1.2 m drop resistant
- Optional integrated card reader (MSR or MSR + SCR)
- Long-lasting battery life

Outstanding Performance

90 mm/sec

- Fast printing speed of up to 90 mm/sec (receipt)
- Linerless label printing (optional)
- Low-temp (-15℃) printing

BIXOLON ®
a Better Solution for your Business™

SPP-R210
2 inch mobile printer

Specifications

Print 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 48 mm

Sensor
Paper End: Reflective sensor
Paper Cover Open: Two mechanical switches

Media Characteristics

Media Type
Receipt, Linerless (optional)

Media Width
58 mm
Media Roll Diameter
Up to 30 mm

Media Thickness
0.07 ± 0.003 mm

Supply Method
Easy Paper Loading

Physical Characteristics

Dimensions (W x L x D)
79.0 x 116.0 x 36.5 mm
(3.11 x 4.57 x 1.44 inch)

Weight
Including MSR + battery: 232 g (0.51 lbs.)
Paper: 34 g (0.07 lbs.)

Battery
7.4 V Li-ion, 1,200 mAh, Rechargeable
Charging time: Up to 2.5 hrs

Performance Characteristics

Memory
64 Mbit SDRAM, 32 Mbit FlashROM

Interface
USB V2.0 FS
Bluetooth V3.0 + EDR
WLAN 802.11 b/g/n (WiFi Direct)
- WEP40/104, WPA1/2 (PSK, EAP)

Environment Characteristics

Temperature
Operating: -15 ~ 50℃ (5 ~ 122℉)
Storage: -30 ~ 70℃ (-22 ~ 158℉)

Humidity
Operating: 10 ~ 80% RH

Sealing
IP54 (with protective case)

Drop Spec
1.2 m (4 ft.)

Software

Emulation
BXL / POS

Driver
Windows Driver, OPOS Driver, JPOS Driver,
Linux CUPS Driver

SDK
iOS SDK, Android SDK, Windows SDK

Fonts / Graphics / Symbologies

Character Size
Font A: 12 × 24 Font B: 9 × 17 Font C: 9 × 24

Characters Per Line
Font A: 32 Font B, C: 42

Character Sets
Alphanumeric: 95
Expanded Graphics: 128 × 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: Aztec, Data Matrix, MaxiCode, PDF417, QR code

Accessories

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

Optional
Belt Strap, Battery Pack_V2 (with outer contacts),
Single Battery Cradle, Quad Battery Charger,
Wall Mount (for Quad Battery Charger),
Vehicle Charger, USB Cable, Cleaning Pen

Integrated Card Reader (optional)

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

SCR
EMV Level 1 certified, ISO7816,
EMV2000 compliant, SAM 2 slots

Chunicisha, Japan (2014),
Whole Picture of the Printer
Market

Global No.1 Spot
in the Mobile Printer Market

Made for
iPod iPhone iPad