SPP-R200III

2 inch Mobile Printer











A True Companion for Mobile Solutions







Mobile Device Compatible

- Wireless and wire connectivity options including Bluetooth, WiFi, USB and Serial
- Supporting Easy Bluetooth Pairing™ via embedded NFC tag enabling auto pairing
- Compatible with all major operating systems including Android™, iOS™ and Windows®
- Apple® MFi certified model (Auto-switchable from iOS mode to standard Bluetooth mode)
- Optional magstripe card reader



Enhanced Optimization for Field Service

- Compact, robust, 228g light-weight printer
- 2.1 m / 7 ft. drop rate (1.5 m / 5 ft. drop rate for MSR model)
- IP43 (Printer only) / IP54 (with protective case) water and dust proof
- Accompanied by a wide range of carrying and charging accessories
- Supporting continuous printing 10 rolls 40 mm diameter paper (Total 145 m) once fully charged
- 24-hour stand-by time once fully charged (Bluetooth model in power save mode)



Tochnology

Seamless Printing Technology

- Print speeds up to 100 mm/sec (Receipt): 11% faster than previous model
- Designed for the dual purpose receipt and label printing (Easy to switch through feed button)
- Optional linerless label printing
- 58mm or 50mm (Optional) media width





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Reported by Chunichisha

Specifications

Printer Specifications

Print Method

Direct Thermal

Print Speed

Up to 100 mm/sec (Receipt) Up to 80 mm/sec (Linerless) 12.5% pattern

Print Resolution

203 dpi

Print Width

Up to 48 mm

Senso

Paper End: Reflective sensor Paper Cover Open: Mechanical switch

Media Characteristics

Media Type

Receipt and Label, Linerless (Optional)

Media Width

58 mm

50 mm (Optional)

Media Roll Diameter

Up to 40 mm

Media Thickness

 $0.07 \pm 0.005 \, \text{mm}$

Supply Method

Easy Paper Loading

Physical Characteristics

Dimensions (WxLxD)

79.5 x 126.7 x 43.6 mm (3.13 x 4.99 x 1.72 inch)

Weight

Including battery: 228 g (0.50 lbs.) Including MSR: 238 g (0.52 lbs.) Paper: 57 g (0.13 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 Options

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

IP43 (IP54 with protective case)

Drop Rate

2.1 m (7 ft.) / 1.5 m (5 ft.) for MSR model

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 KOR, CHN, JPN: 24×24

Characters Per Line

Font A: 32 Font B, C: 42 KOR, CHN, JPN: 16

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, GS1 Databar, MaxiCode, PDF417, QR code

Accessories

Standard

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

Optional

Belt Strap, Case, Protective Case, Shoulder Strap, Battery Pack_V2 (with outer contacts), Single Battery Cradle, Single Docking Cradle, Quad Battery Charger, Quad Docking Cradle, Cigarette Lighter Charger, Vehicle Holder, Serial/USB Cable, Cleaning Pen

Integrated Card Reader (Optional)

MSR

3 Track (T-DES/DUKPT(Optional))





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Contact Us: If you have further enquiries, please contact us for more information & discussion.

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