

SPP-R200III

2-inch Mobile Receipt Printer



Spec Sheet

Print Characteristics

Print Method

Direct Thermal

Print Speed

Up to 100 mm/sec (Receipt)

Up to 80 mm/sec (Linerless)

Print Resolution

203 dpi

Print Width

Up to 48 mm

Sensor

Paper End, Paper Cover Open

Media Characteristics

Media Type

Receipt, Liner, Linerless (Optional)

Media Width

58 mm / 50 mm (Optional)

Media Roll Diameter

Up to 40 mm

Media Thickness

0.07 ± 0.005 mm

Supply Method

Easy Paper Loading

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

Integrated Card Reader (Optional)

MSR

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

Performance Characteristics

Memory

8 MB SDRAM, 4 MB Flash

Interface

Standard: USB 2.0 FS + Serial

Optional: USB 2.0 FS + Serial + Bluetooth or

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

Physical Characteristics

Dimensions (WxLxH)

79.5 x 124.5 x 44.1 mm (3.13 x 4.9 x 1.74 inch)

Weight

Including battery: 228 g (0.50 lbs.)

Including MSR: 238 g (0.52 lbs.)

Electrical

7.4 V Li-ion, 1200 mAh,

Rechargeable Charging time: Up to 2.5 hrs

EnergyStar Certified,

External AC/DC Battery Charger 100-240 VAC,

50/60 Hz

Accessories / Supplies

Included in the Box

Belt Clip, Battery, AC/DC Battery Charger,

Power Cord

Options & Accessories

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, Vehicle Charger,

Vehicle Holder, USB Charger, Serial/USB Cable

Compatible Supplies

B-linerless™

Software

Emulation

BXL / POS

Driver / Utility

Windows Driver, OPOS / JPOS Driver,

Linux/Mac CUPS Driver, Utility Program,

Network Auto Installer

Developer Tools

Android / iOS / Windows SDK,

Linux SDK, Xamarin SDK, Web Print SDK,

Cordova Plugin, MAUI SDK,

Flutter Plugin, React Native SDK

Design & Print

mPrint App (Android, iOS)

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

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