

# 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