

# SPP-R200II

2 inch Mobile Printer



## Compact yet Rugged



### Enhanced Convenience

- Compatible with smart devices including iPhone, iPad, and Android
- Place entire device on cradle for an effortless charge
- Versatile connectivity (WLAN, Bluetooth, etc.)
- One touch cover open and simple drop-in paper loading



### Improved Printing Performance

- Linerless label printing (optional)
- Easily switch from receipt to label printing
- Low-temp (-15°C) printing with an integrated temperature sensor
- Faster printing speeds of up to 90 mm/sec (Receipt)
- Enhanced printing of fonts, graphics, and barcode symbologies



### Mobile Field-Work Optimization

- Compact yet rugged design
- Water and dust resistant (IP54 with protective case)
- Long-lasting battery life
- Optional Integrated Card Reader (MSR)

# SPP-R200II

## 2 inch Mobile Printer

### Specifications

#### Printer Specifications

**Print Method**

Direct Thermal

**Print Speed**

Up to 90 mm/sec (Receipt)

Up to 80 mm/sec (Linerless)

12.5% pattern

**Print Resolution**

203 dpi

**Print Width**

Up to 48 mm

**Sensor**

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 ± 0.003 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: 226 g (0.50 lbs.)

Including MSR: 236 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**

USB V1.1 FS

**Serial**

Bluetooth V3.0 + EDR

WLAN 802.11 b/g - 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 (with protective case)

**Drop Spec**

1.5 m (5 ft.)

#### Software

**Emulation**

BXL / POS

**Driver**

Windows Driver, OPOS Driver, JPOS Driver,

Linux CUPS Driver

**SDK**

iOS SDK, Android SDK, Windows SDK,

Symbian SDK

#### Fonts / Graphics / Symbologies

**Character Size**

Font A: 12 x 24 Font B: 9 x 17 Font C: 9 x 24

KOR, CHN: 24 x 24

**Characters Per Line**

Font A: 32 Font B, C: 42,

KOR, CHN: 16

**Character Sets**

Alphanumeric: 95

Expanded Graphics: 128 x 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: Data Matrix, MaxiCode, PDF417, QR code

#### Accessories

**Standard**

Belt Strap, Battery Pack, Battery Charger,

Power Cord, Paper

**Optional**

Belt Clip, 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 Holding Cradle,

Serial/USB Cable, Cleaning Pen

#### Integrated Card Reader (optional)

**MSR**

3 Track, DUKPT (optional),

T-DES Certified (optional)



**Global No.1 Spot**  
in the Mobile Printer Market



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

