

# SPP-R400II

4 inch Mobile Printer



## Robust and Powerful



### 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 up to 80 mm/sec (Receipt)
- Enhanced printing of fonts, graphics, and barcode symbologies



### Mobile Field-Work Optimization

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



# SPP-R400II

## 4 inch Mobile Printer



Reported by Chunichisha

## Specifications

### Printer Specifications

#### Print Method

Direct Thermal

#### Print Speed

Up to 80 mm/sec (Receipt)  
Up to 50 mm/sec (Linerless)  
12.5% pattern

#### Print Resolution

203 dpi

#### Print Width

Up to 104 mm

#### Sensor

Paper End: Reflective sensor  
Paper Cover Open: Mechanical switch

### Media Characteristics

#### Media Type

Receipt and Label, Linerless (Optional)

#### Media Width

112 mm / 105 mm (Optional)

#### Media Roll Diameter

Up to 57 mm

#### Media Thickness

0.07 ± 0.005 mm

#### Supply Method

Easy Paper Loading

### Physical Characteristics

#### Dimensions (WxLxD)

147.0 x 171.4 x 66.7 mm  
(5.79 x 6.75 x 2.63 inch)

#### Weight

Including battery: 697 g (1.54 lbs.)  
Including MSR: 712 g (1.57 lbs.)  
Paper : 242 g (0.53 lbs.)

#### Battery

7.4 V Li-ion, 2,600 mAh, Rechargeable  
Charging time: Up to 4.0 hrs

### Performance Characteristics

#### Memory

64 Mbit SDRAM, 32 Mbit FlashROM

#### Interface Options

Standard: USB V2.0 FS + Serial  
Optional: 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

IP54 (with protective case)

#### Drop Rate

1.5 m (5ft.)

### 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: 69 Font B, C: 92,  
KOR, CHN: 34

#### 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

Shoulder Strap, Single Battery Cradle,  
Quad Battery Charger, Vehicle Charger,  
Serial/USB Cable, Cleaning Pen

### Integrated Card Reader (Optional)

#### MSR

3 Track, DUKPT (Optional),  
T-DES Certified (Optional)



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