

ROBUST AND POWERFUL

4 inch Rugged Mobile Printer SPP-R400



HIGHLIGHTS



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



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)



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

4 inch Rugged Mobile Printer

SPP-R400

SPECIFICATIONS



Printer Specifications

Print Method

Direct Thermal Line Printing

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 ± 0.003 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 : 242g (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

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 (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 × 24 Font B: 9 × 17 Font C: 9 × 24

KOR, CHN: 24 × 24

Characters Per Line

Font A: 69 Font B, C: 92,

KOR, CHN: 34

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: 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)

BR-SPP-R400-EN-APR14

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Made for

iPod iPhone iPad

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