



Mobile POS / Retail



Deliveries



Customer Service Center



Ticketing

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

a Better Solution for your Business™

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
Front/Rear Black Mark: Reflective sensor

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)
147.0x171.4x66.7 mm
(5.79x6.75x2.63 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
Serial
USB V1.1 FS
Bluetooth V3.0+EDR
WLAN 802.11 b/g - WEP40/104, WPA1/2(PSK, EAP)

Environment Characteristics

Temperature
Operating: -15~50°C (-4~122°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: 12x24 Font B: 9x17 Font C: 9x24
KOR, CHN: 24x24

Characters Per Line
Font A: 69 Font B, C: 92,
KOR, CHN: 34

Character Sets
Alphanumeric: 95
Expanded Graphics: 128x33 page
International: 32

Graphics
Supporting user-defined fonts, graphics, formats,
layouts, and logos

Barcode Symbologies
1D: Coda Bar, Code39, Code93, Code128, 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, Battery Pack, Single Battery Cradle,
Quad Battery Charger, Vehicle Charger,
Serial/USB Cable, Cleaning Pen

Integrated Card Reader (optional)

MSR
3 Track, DUKPT, T-DES Certified (optional)

BR-SPP-R400-EN-AUG13

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