SPP-R400
4 inch Mobile Printer

Mobile POS / Retail   Deliveries   Customer Service Center   Ticketing

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 of 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)

BIXOLON ®
a Better Solution for your Business™

SPP-R400
4 inch Mobile Printer

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 ± 0.003 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℃ (5 ~ 122℉)
Storage: -30 ~ 70℃ (-22 ~ 158℉)

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 x 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)

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

Global No.1 Spot
in the Mobile Printer Market

Made for
iPod iPhone iPad

BIXOLON ®