HANDY YET RUGGED

3 inch Rugged Mobile Printer
SPP-R300

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

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

Mobile Field-Work Optimization

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

Made for
iPod iPhone iPad
IP54 1.5m

BIXOLON®
a Better Solution for your Business™

3 inch Rugged Mobile Printer
SPP-R300

SPECIFICATIONS

Printer Specifications

Print Method
Direct Thermal Line Printing

Print Speed
Up to 100 mm/sec (Receipt)
Up to 80 mm/sec (Linerless)
12.5% pattern

Print Resolution
203 dpi

Print Width
Up to 72 mm

Sensor
Paper End: Reflective sensor
Paper Cover Open: Mechanical switch

Media Characteristics

Media Type
Receipt and Label, Linerless (optional)

Media Width
80 mm

Media Roll Diameter
Up to 50 mm

Media Thickness
0.07 ± 0.003 mm

Supply Method
Easy Paper Loading

Physical Characteristics

Dimensions (W x L x D)
110.0 x 162.0 x 58.3 mm
(4.33 x 6.38 x 2.30 inch)

Weight
Including battery: 550 g (1.21 lbs.)
Including MSR: 565 g (1.25 lbs.)
Paper : 133 g (0.29 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: 48 Font B, C: 64
KOR, CHN: 24

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
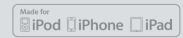Belt Strap, Battery Pack, Battery Charger,
Power Cord, Paper

Optional
Case, Protective Case, 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)

Made for
☐iPod ☐iPhone ☐iPad

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