



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)



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°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: 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)

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