

# Handy yet Rugged!



Mobile POS  
/ Retail



Deliveries



Customer  
Service Center



Ticketing

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



**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

Front/Rear Black Mark: Reflective sensor

### 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 (WxLxD)

110.0x162.0x58.3 mm

(4.33x6.38x2.30 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

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: 48 Font B, C: 64,

KOR, CHN: 24

#### 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

Case, Protective Case, 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-R300-EN-AUG13

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