Compact yet Rugged*!*

2 inch Rugged Mobile Printer

SPP-R200II

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 90 mm/sec (Receipt)
· Enhanced printing of fonts, graphics, and barcode symbologies

Mobile Field-Work Optimization

· Compact 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®

2 inch Rugged Mobile Printer

SPP-R200II

SPECIFICATIONS

Printer Specifications

Print Method
Direct Thermal Line Printing

Print Speed
Up to 90 mm/sec (Receipt)
Up to 80 mm/sec (Linerless)
12.5% pattern

Print Resolution
203 dpi

Print Width
Up to 48 mm

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

Media Characteristics

Media Type
Receipt and Label, Linerless (optional)

Media Width
58 mm
50 mm (optional)

Media Roll Diameter
Up to 40 mm

Media Thickness
0.07 ± 0.003 mm

Supply Method
Easy Paper Loading

Physical Characteristics

Dimensions (WxLxD)
79.5x126.7x43.6 mm
(3.13x4.99x1.72 inch)

Weight
Including battery: 226 g (0.50 lbs.)
Including MSR: 236 g (0.52 lbs.)
Paper: 57 g (0.13 lbs.)

Battery
7.4 V Li-ion, 1,200 mAh, Rechargeable
Charging time: Up to 2.5 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℃ (-4~122℉)
Storage: -30~70℃ (-22~158℉)

Humidity
Operating: 10~80% RH

Sealing
IP54 (with protective case)

Drop Spec
1.5 m (5 ft.)

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: 24x24

Characters Per Line
Font A: 32 Font B, C: 42,
KOR, CHN: 16

Character Sets
Alphanumeric: 95
Expanded Graphics:128×33 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
Belt Clip, Case, Protective Case, Shoulder Strap,
Battery Pack, Battery Pack_V2 (with outer contacts),
Single Battery Cradle, Single Docking Cradle, Quad
Battery Charger, Quad Docking Cradle, Vehicle
Charger, Vehicle Holding Cradle, Serial/USB Cable,
Cleaning Pen

Integrated Card Reader (optional)

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

Made for
iPod iPhone iPad

BIXOLON®