



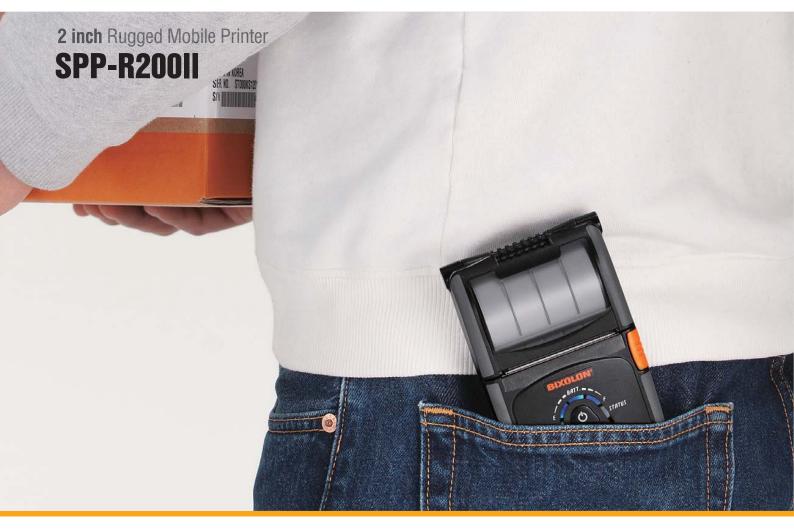




ile POS Deliveries Retail

Customer Service Center

# **COMPACT YET RUGGED**



#### **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)









## 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**

 $0.07 \pm 0.003 \text{ mm}$ 

#### **Supply Method**

Easy Paper Loading

#### **Physical Characteristics**

#### Dimensions (WxLxD)

79.5 x 126.7 x 43.6 mm (3.13 x 4.99 x 1.72 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

USB V1.1 FS

Serial

Bluetooth V3.0+EDR

WLAN 802.11 b/g - WEP40/104, WPA1/2 (PSK, EAP)

#### **Environment Characteristics**

#### **Temperature**

Operating:  $-15 \sim 50^{\circ}$ C (5 ~ 122°F) Storage:  $-30 \sim 70^{\circ}$ C (-22 ~ 158°F)

#### 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: 24 x 24 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: 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

Belt Clip, Case, Protective Case, Shoulder Strap, 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 (optional), T-DES Certified (optional)



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