English

SPP-R310plus

3 inch Mobile Printer

Mobile POS / Retail | Deliveries | Customer Service Center | Ticketing

Compact and Ergonomic

Smaller and Lighter Design

- Easy to grip: 30% lighter and 26% slimmer than SPP-R300
- One touch cover open and easy paper loading

Made for iPod iPhone iPad

Mobile Field-Work Optimization

- Wireless and wired connectivity options including Bluetooth, WiFi, USB and Serial
- Supporting Easy Bluetooth Pairing™ via embedded NFC tag enabling auto pairing
- Dual-band WLAN (5GHz and 2.4 GHz)
- Dual-mode Bluetooth V4.1 Classic (MFi AP2 certified) and LE
- IP54 (Printer only) water and dust proof
- 1.8 m / 6 ft. drop rate
- Long-lasting battery life (24-hour stand by time)

Built for Multi-Purpose

- Fast printing speed up to 100 mm/sec (Receipt)
- Designed for the receipt and label printing (Simple to switch via the feed button)
- Optional linerless label printing (80 mm/sec at 203dpi)
- Supports black mark reflective sensor and transmissive gap sensor (Optional Positioning)

BIXOLON®
a Better Solution for your Business™

SPP-R310plus

3 inch Mobile Printer

4x The World's No.1
Mobile Receipt Printer Manufacturer

Reported by Chunichisha

Specifications

Printer Specifications

Print Method
Direct Thermal

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
Paper Cover Open
Black Mark (Optional positioning)
Gap (Optional)

Media Characteristics

Media Type
Receipt, Label and Linerless (Optional)

Media Width
80 mm

Media Roll Diameter
Up to 50 mm

Media Thickness
0.07 ± 0.005 mm

Supply Method
Easy paper loading

Physical Characteristics

Dimensions (WxLxD)
105.0 x 126.0 x 58.0 mm
(4.14 x 4.97 x 2.29 inch)

Weight
Including battery: 385 g (0.85 lbs.)
Including MSR: 405 g (0.9 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 Options
Standard: USB V2.0 FS + Serial
Optional:
USB V2.0 FS + Serial + Bluetooth V4.1 (Classic + LE) / WLAN 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - 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

Drop Rate
1.8 m (6 ft.)

Software

Emulation
BXL / POS

Drivers
Windows Driver, OPOS Driver, JPOS Driver, Linux CUPS Driver

SDKs
iOS SDK, Android SDK, Windows SDK

Fonts / Graphics / Symbologies

Character Size
Font A: 12 x 24 Font B: 9 x 17 Font C: 9 x 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 x 33 page
International: 32

Graphics
Supporting user-defined fonts, graphics, formats, layouts, and logos

Barcode
1D: Codabar, Code 39, Code 93, Code 128, EAN-8, EAN-13, ITF, UPC-A, UPC-E
2D: Aztec, Data Matrix, GS1 Databar, MaxiCode, PDF417, QR code

Accessories

Standard
Belt Clip, Battery Pack, Battery Charger, Power Cord, Paper

Optional
Belt Strap, Case, Protective Case, Shoulder Strap, Single Battery Cradle, Quad Battery Charger, Cigarette Lighter Charger, Serial/USB Cable, Cleaning Pen

Integrated Card Reader (Optional)

MSR
3 Track (T-DES/DUKPT(Optional))

BR-SPP-R310plus-EN-JUN18-BXE-V1
Copyright © BIXOLON Co., Ltd. All rights reserved. Features and specifications are subject to change without prior notice.

BIXOLON®

BIXOLON Co.,Ltd.
+82 (0) 31 218 5500
sales@bixolon.com

BIXOLON America Inc.
+1 858 764 4580
sales@bixolonusa.com

BIXOLON Europe GmbH
+49 211 68 78 54 0
sales@bixolon.de

www.Bixolon.com