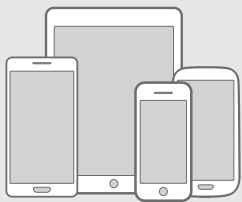


# SPP-L310

3 inch Mobile Label Printer



## Small and Lightweight



Compatible with



Made for iPod iPhone iPad

5  
IPS



### Exceptional Performance

- Fully compatible with market-leading programming languages
- Interchange programming language without setting the mode
- Fast data processing and printing speed up to 5 ips (127 mm/sec)



### The Perfect Fit for Mobile Environment

- Wireless and wired connectivity options including Bluetooth, WiFi, USB and Serial
- Compatible with all major operating systems including Android™, iOS™ and Windows®
- Supports Easy Bluetooth Pairing™ via embedded NFC tag enabling auto pairing
- Smart Wi-Fi setting via mobile devices available



IP54

1.8m

### Optimized for Field Operation

- Super compact and light-weight(385g)
- 1.8 m / 6 ft. drop rate
- IP54 water and dust proof
- Various accessories and connectivity ports
- Supports transmissive gap sensor and black mark reflective sensor

Made for iPod iPhone iPad



**BIXOLON**<sup>®</sup>  
a Better Solution for your Business™

# SPP-L310

3 inch Mobile Label Printer

6x  
**No.1** MOBILE  
RECEIPT  
PRINTER  
MANUFACTURER



Reported by  
Chunichisha

## Specifications

### Printer Specifications

#### Print Method

Direct Thermal

#### Print Speed

Up to 5 ips (127 mm/sec - Label)  
Up to 4 ips (102 mm/sec - Linerless)  
12.5% pattern

#### Print Resolution

203 dpi

#### Print Width

Up to 72 mm

#### Sensing

Paper End  
Gap  
Black Mark  
Paper Cover Open

### Media Characteristics

#### Media Type

Label, Linerless (Optional)

#### Media Width

80 mm / 58 mm (Optional)

#### Media Roll Diameter

Up to 49 mm

#### Media Thickness

0.07 ~ 0.15 mm

#### Supply Method

Easy Paper Loading

### Physical Characteristics

#### Dimensions (WxDxH)

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.)  
Paper : 133 g (0.29 lbs.)

#### Electrical

7.3 V Li-ion, 2600 mAh,  
Rechargeable Charging time: Up to 4.0 hrs  
EnergyStar Certified

### Performance Characteristics

#### Memory

128 MB SDRAM, 256 MB Flash  
256 MB SDRAM, 512 MB Flash (Optional)

#### Interface

Standard: USB V2.0 HS + Serial  
Optional: USB V2.0 HS + Serial + Bluetooth<sup>1</sup> /  
WLAN<sup>2</sup>

Bluetooth<sup>1</sup>: V4.1 Classic & LE

WLAN<sup>2</sup>: 802.11a/b/g/n (Infrastructure, Ad-hoc,  
Wi-Fi Direct, SoftAP) - WEP40/104,  
WPA1/2 (PSK, EAP)

\* Easy Bluetooth Pairing™ via NFC

### 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

SLCS, BPL-Z™ (ZPLII), BPL-C™ (CPCL)

#### Driver / Utility

Windows Driver (Europlus / Seagull),  
Linux / Mac CUPS Driver, Virtual COM USB Driver,  
Utility Program, LabelArtist-II™, Bartender UL,  
OPOS / JPOS Driver

#### SDK / Plugin

Android / iOS / Windows SDK, Linux SDK,  
Chrome SDK, Xamarin SDK, Cordova Plugin

#### Application

Label Artist™ Mobile (Android, iOS)  
mPrint App (iOS)

### Fonts / Graphics / Symbologies

#### Fonts

10 SLCS / One SLCS / 16 BPL-Z™ / One BPL-Z™ /  
7 BPL-C™ / 23 Code Page / Unicode supported  
(UTF-8, UTF-16LE, UTF-16BE)

#### Graphics

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

#### Barcode Symbologies

1D: Codabar, Code 11, Code 39, Code 93,  
Code 128, EAN-13, EAN-8, Industrial 2-of-5,  
Interleaved 2-of-5, Logmars, MSI, Plessey,  
Postnet, GS1 DataBar (RSS-14),  
Standard 2-of-5, UPC / EAN extensions,  
UPC-A, UPC-E, IMB  
2D: Aztec, Codablock, Code 49, Data Matrix,  
MaxiCode, MicroPDF417, PDF417,  
QR code, TLC 39

### Accessories

#### Standard Accessories

Belt Clip, Battery Pack, Battery Charger,  
Power Cord

#### Optional Accessories

Belt Strap, Shoulder Strap, Single Battery Cradle,  
Quad Battery Charger, Cigarette Lighter Charger,  
Serial / USB Cable

### Supplies

B-linerless™: BIXOLON's flexible and ecological  
linerless label consumables