

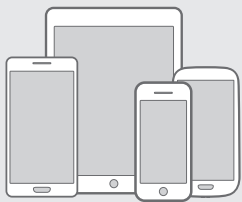
# SPP-L310

3 inch Mobile Label Printer



Ticketing Healthcare Warehouse Retail

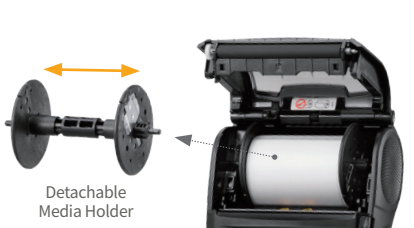
## Small yet Semi-industrial



Compatible with



Made for  
iPod iPhone iPad



Detachable  
Media Holder

### Exceptional Performance

- Fully compatible with market-leading programming languages: SLCS, BPL-Z™, BPL-C™
- Interchange programming language without setting the mode
- Fast data processing and printing speed up to 5 ips (127 mm/sec)
- Standard media width: 80 mm
- Optional media widths with detachable media holder: 58/62/66/70/74 mm



### The Perfect Fit for Mobile Environment

- Connectivity options including Bluetooth® and Dual-band Wireless Lan (2.4GHz and 5GHz), 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



### Optimized for Field Operation

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

**BIXOLON**  
a Better Solution for your Business™

# SPP-L310

## 3 inch Mobile Label Printer



Reported by  
Chunichisha

### Specifications

#### Printer Specifications

##### Print Method

Direct Thermal

##### Print Speed

Up to 5 ips (127 mm/sec - Liner)  
Up to 4 ips (102 mm/sec - Linerless)

##### Print Resolution

203 dpi

##### Print Width

Up to 72 mm

##### Sensing

Paper End  
Gap  
Black Mark  
Paper Cover Open

#### Media Characteristics

##### Media Type

Liner, Linerless (Optional)

##### Media Width

80 mm  
Optional 58 / 62 / 66 / 70 / 74 mm

##### Media Roll Diameter

Up to 49 mm

##### Media Thickness

0.07 ~ 0.19 mm

##### Supply Method

Easy Paper Loading

#### Physical Characteristics

##### Dimensions (W x L x H)

105 x 126 x 58 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, 2850 mAh (Nominal),  
Rechargeable  
Charging time: Up to 4 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 /  
WLAN

WLAN: 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™, BPL-C™

##### Driver / Utility

Windows Driver (Europlus/Seagull),  
Linux/Mac CUPS Driver, Virtual COM USB Driver,  
Utility Program, Label Artist-II™, Bartender UL,  
OPOS/JPOS Driver, SAP® Device Driver,  
Network Auto Installer

##### SDK / Plugin

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

##### Application

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

#### Fonts / Graphics / Symbologies

##### Fonts

Bitmap Fonts (10 SLCS™, 16 BPL-Z™, 7 BPL-C™),  
Scalable Fonts (1 SLCS™, 1 BPL-Z™),  
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

Belt Clip, Battery, Battery Charger, Power Cord

##### Optional

Belt Strap, Shoulder Strap, Single Battery Cradle,  
Quad Battery Charger, Vehicle Charger,  
Serial/USB Cable, Vehicle-Holder,  
RAM mount Vehicle-Holder, Case,  
Protective Case, Detachable Media Holder

#### Supplies

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