

# SPP-L3000

3 inch Mobile Label Printer



Ticketing



Stadium  
& Arenas



Logistics



Retail

## Industrial and Powerful



### Premium-Level Performance

- Fully compatible with market-leading programming languages
- Interchangeable programming language without re-setting the mode
- Fast data processing and printing speed up to 5 ips (127 mm/sec)
- Smart Media Detection™
- Anywhere Anyfont™ (Unicode) removes the need to write multiple code pages for each language



### Seamless Mobility

- Simultaneously connects both Bluetooth and WLAN
- Compatible with all major operating systems including Android™, iOS™ and Windows®
- Supports Easy Bluetooth Pairing™ via embedded NFC tag enabling auto pairing
- SoftAP - Simple Wi-Fi set up to a mobile device
- Smart Connection™ mobile app – Easy switching from SoftAP to Infrastructure mode



### Enhanced optimization for field service

- Compact, ergonomic and light-weight (694g)
- 2.1 m / 7 ft. drop rate
- IP54 (Printer only) water and dust proof
- Various accessories and connectivity ports
- Easy to set up the printer status by LCD and control button
- Visual battery status
- Embedded peeler and paper guide

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

# SPP-L3000

## 3 inch Mobile Label Printer



Reported by  
Chunichisha



### Specifications

#### Printer Specifications

**Print Method**

Direct Thermal

**Print Speed**

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

**Print Resolution**

203 dpi

**Print Width**

Up to 72 mm

**Sensing**

Paper End  
Gap  
Black Mark  
Paper Cover Open  
Label Presence

#### Media Characteristics

**Media Type**

Label, Linerless (Optional)

**Media Width**

25 ~ 80 mm

**Media Roll Diameter**

Up to 66 mm

**Media Thickness**

0.07 ~ 0.15 mm

**Media Inner Core**

19mm, 12mm

**Supply Method**

Easy Paper Loading

#### Physical Characteristics

**Dimensions (WxDxH)**

119.0 x 159.0 x 79.0 mm  
(4.67 x 6.26 x 3.12 inch)

**Weight**

Including battery: 694 g (1.53 lbs.)  
Paper: 257 g (0.57 lbs.)

**Electrical**

7.3 V Li-ion, 2600 mAh,  
Rechargeable Charging time: Up to 2.5 hrs  
EnergyStar Certified

**Peeler**

Supported

**Paper Guide**

Yes (Inner core: 19mm)

**Display**

FSTN LCD (200 x 100 pixels)

#### 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> / Dual 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**

2.1 m (7 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), mPrint Server (Windows, iOS)

**MDM**

BIXOLON Profile Manager  
- XPM™, XCM™ (Windows, Android)

#### 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 Strap, Battery Pack, SMPS, Power Cord,  
Paper Disk (Inner core : 12mm)

**Optional Accessories**

Shoulder Strap, Single Battery Charger,  
Quad Battery Charger, Serial / USB Cable,  
Fixed Serial / USB Cable

#### Supplies

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