SPP-L3000
3 inch Mobile Label Printer

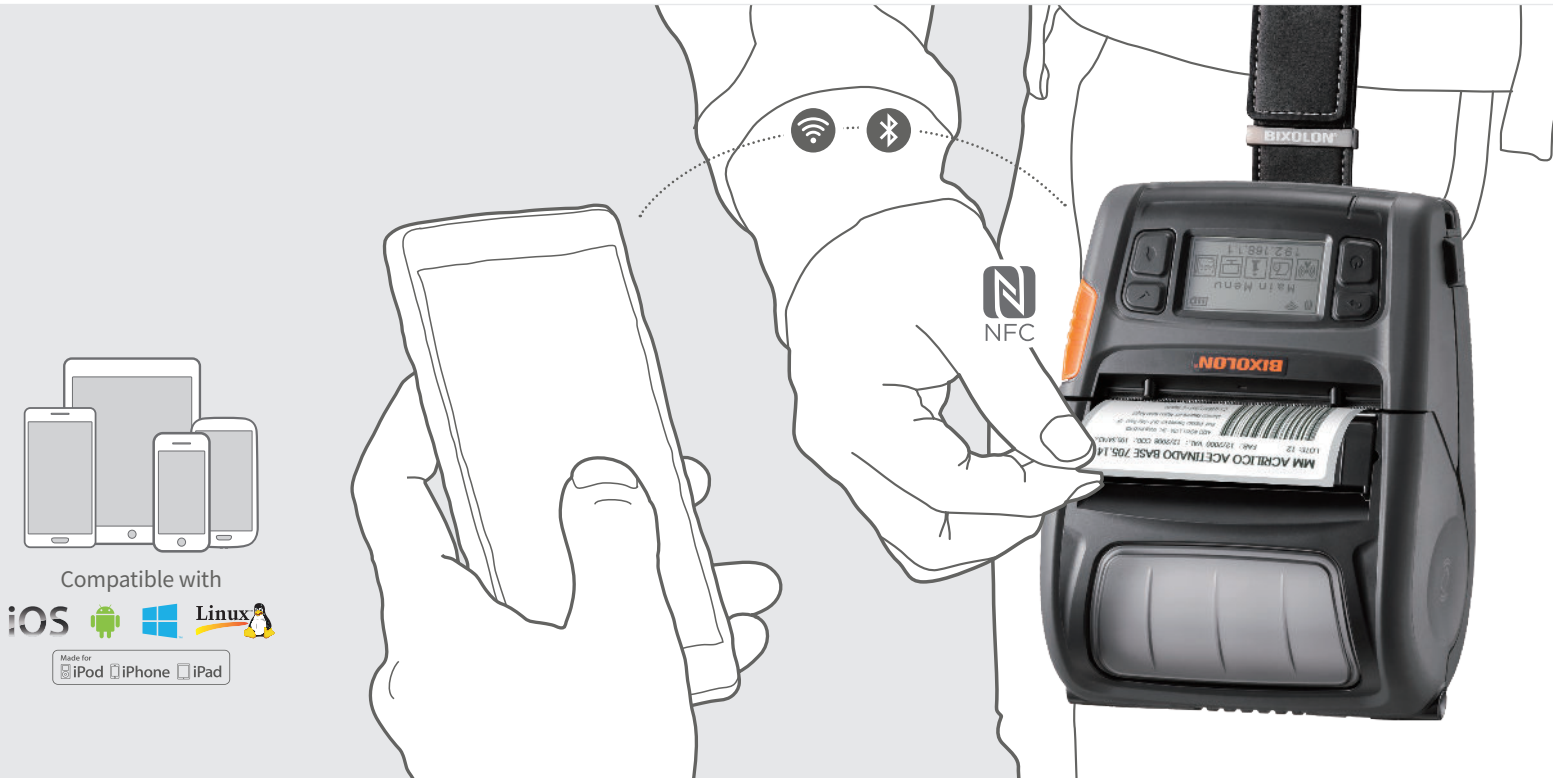Ticketing | Stadium & Arenas | Logistics | Retail

Industrial and Powerful

NFC

Compatible with

iOS | Android | Windows | Linux

Made for
iPod | iPhone | iPad

127 mm/sec

IP54

2.1m

Premium-Level Performance

- Fully compatible with market-leading programming languages
- Interchangable 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 4.1 (MFi certified) and Dual-band WLAN (2.4GHz and 5GHz)
- 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

Specifications

Printer Specifications

Print Method
Direct Thermal

Print Speed
Up to 5 ips (127 mm/sec - Liner, Linerless)

Print Resolution
203 dpi

Print Width
Up to 72 mm

Sensing
Paper End
Gap
Black Mark
Paper Cover Open
Peel-off

Media Characteristics

Media Type
Liner, Linerless (Optional)

Media Width
25 ~ 80 mm

Media Roll Diameter
Up to 66 mm

Media Thickness
0.07 ~ 0.19 mm

Media Inner Core
19 mm, 12 mm

Supply Method
Easy Paper Loading

Physical Characteristics

Dimensions (WxDxH)
119 x 159 x 79 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
Standard:
7.3 V Li-ion, 2850 mAh (Nominal), Rechargeable,
(Charging time: Up to 2.5 hrs)

Optional:
7.2 V Li-ion, 3400 mAh (Nominal) Smart Battery,
Rechargeable, (Charging time: Up to 3 hrs)

EnergyStar Certified, USB Type-C Power delivery
charging support

Peeler
Supported

Paper Guide
Yes (Inner core: 19 mm)

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 /
WLAN / Dual (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
2.1 m (7 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, Web Print SDK,
Cordova Plugin

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

MDM
BIXOLON Profile Manager
- XPM™, XCM™ (Windows, Android),
SOTI Connect supported

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 Accessories
Belt Strap, Battery, AC/DC Adapter, Power Cord,
Media Disk (Inner core: 12mm)

Optional Accessories
Smart Battery, Shoulder Strap,
Single Battery Charger, Quad Battery Charger,
Serial/USB Cable, Fixed Serial/USB Cable,
RAM mount Vehicle-Holder, Vehicle Charger

Supplies

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