

SPP-L410

4 inch Mobile Label Printer



Compact yet Rugged



Productivity Enhancing Performance

- Fully compatible with market-leading programming languages
- Extensive memory up to 256MB SDRAM, 512 MB Flash
- Fast data processing and printing speed up to 4 ips (102 mm/sec)
- Supports gap, black mark, paper cover open sensor (Fixed Transmissive Sensors)

Reliable Printing on the Move

- Compatible with all major operating systems including Android™, iOS™ and Windows®
- Supports Easy Bluetooth Pairing™ via embedded NFC tag enabling auto pairing
- Dual-band WLAN (5GHz and 2.4 GHz), USB and Serial support
- Smart Wi-Fi setting via mobile devices

Rugged and Easy to Carry

- Smallest in its class(143x138x66 mm)
- Ergonomic and lightweight f (530g)
- 1.8 m / 6 ft. drop rate
- Resistance to water and dust (IP54)
- Various accessories and connectivity ports



SPP-L410

4 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 4 ips (102 mm/sec - Label)
Up to 3 ips (76 mm/sec - Linerless)
12.5% pattern

Print Resolution

203 dpi

Print Width

Up to 104 mm

Sensing

Paper End
Gap
Black Mark
Paper Cover Open

Media Characteristics

Media Type

Label, Linerless (Optional)

Media Width

112 mm / 105 mm (Optional)

Media Roll Diameter

Up to 56 mm

Media Thickness

0.07 ~ 0.15 mm

Supply Method

Easy Paper Loading

Physical Characteristics

Dimensions (WxDxH)

143.0 x 138 x 66 mm
(5.63 x 5.44 x 2.60 inch)

Weight

Including battery: 530 g (1.17 lbs.)
Paper : 242 g (0.53 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 + Bluetooth¹ /
WLAN²

Bluetooth¹: V4.1 Classic & LE

WLAN²: 802.11a/b/g/n (Infrastructure, Ad-hoc,
Wi-Fi Direct, SoftAP) - WEP40/104,
WPA1/2(PSK, EAP)

* Easy Bluetooth Pairing™ via NFC

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)

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.)

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, Vehicle Charger,
Serial / USB Cable, Cleaning Pen, Vehicle Holder,
Ram Mount Vehicle Holder, Case

Supplies

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



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