

SPP-L410

4-inch Mobile Label Printer



Print Characteristics

Print Method

Direct Thermal

Print Speed

Up to 4 ips (102 mm/sec)

Print Resolution

203 dpi

Print Width

Up to 104 mm

Sensor

Paper End, Gap, Black Mark, Cover Open

Media Characteristics

Media Type

Standard: Liner

Optional: Linerless

Media Width

Standard: 112 mm

Optional: Partition 80/105 mm

Media Roll Diameter

Up to 56 mm

Media Thickness

0.07 to 0.19 mm

Physical Characteristics

Dimensions (W x L x H)

143 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.)

Power (Nominal Capacity)

7.2 V Li-ion, 3200 mAh,
EnergyStar® Certified, External
AC/DC Battery Charger

Battery

(7.2 V Li-ion, 3200 mAh, Under 4 Hours
Charing Time)

Performance Characteristics

Memory

Standard: 128 MB SDRAM, 256 MB Flash

Optional: 256 MB SDRAM, 512 MB Flash

Interface

Standard: USB 2.0 HS + Serial

Optional:

① USB 2.0 FS + Serial + Bluetooth®

② USB 2.0 FS + Serial + 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

Port

Power, Serial/USB 14P

Environment Characteristics

Temperature

Operating: -15 to 50°C (5 to 122°F)

Storage: -30 to 70°C (-22 to 158°F)

Humidity

Operating: 10 to 90% RH

Sealing

IP54

Drop Rate

1.8 m (6 ft.)

Software

Emulation

SLCS™, BPL-Z™ (ZPL II®), BPL-C™ (CPCL)

Driver/Utility

Windows® Driver (Europlus/Seagull),

Linux®/macOS® CUPS Driver,

Virtual COM USB Driver,

Utility Program, OPOS/JPOS Driver,

Device Driver for SAP®,

Network Auto Installer

Developer Tools

Android™/iOS®/Windows SDK,

Linux SDK, Xamarin® SDK,

Web Print SDK (Android/iOS/Windows/macOS),

Cordova™ Plugin, MAUI SDK, Flutter™ Plugin,

React Native® SDK

Design & Print

Label Artist-II™, Label Artist™ Web,

Label Artist™ Mobile (Android/iOS),

mPrint App (Android/iOS),

BarTender® Ultralite for BIXOLON

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 (UTF-8, UTF-16LE,
UTF-16BE)

Downloadable Objects

Supporting User-Defined Fonts (TTF, TTE,
FNT, CSF, CPF), 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, ISBT-128

2D: Aztec, Codablock, Code 49,

Data Matrix, MaxiCode, MicroPDF417,

PDF417, QR Code, TLC 39

Accessories/Supplies

Included in the Box

Belt Clip, Battery, AC/DC Battery Charger,
Power Cord

Options & Accessories

Belt/Shoulder Strap, Soft Case,

USB Charger, Single Battery Cradle,

Quad Battery Charger, Vehicle Charger,

RAM Mount Vehicle Holder,

Serial Cable (D-Sub 9P(M)-14P,1m),

USB Cable (A-14P,1m)

Compatible Supplies

B-linerless™