

SPP-L310

3-inch Mobile Label Printer



Print Characteristics

Print Method
Direct Thermal
Print Speed
Up to 5 ips (127 mm/sec)
Print Resolution
203 dpi
Print Width
Up to 72 mm
Sensor
Paper End, Gap, Black Mark, Cover Open

Media Characteristics

Media Type
Standard: Liner
Optional: Linerless
Media Width
Standard: 80 mm
Optional:
Detachable 58/62/66/70/74 mm,
Partition 38/58 mm
Media Roll Diameter
Up to 49 mm
Media Thickness
0.07 to 0.19 mm

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.)
Power (Nominal Capacity)
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/Protective 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), Detachable Media Holder
Compatible Supplies
B-linerless™