

SPP-L310

3-inch Mobile Label Printer



Print Characteristics

**Print Method**  
Direct Thermal  
**Print Speed**  
Up to 5 ips (127 mm/sec-Liner)  
Up to 4 ips (102 mm/sec-Linerless)  
**Print Resolution**  
203 dpi  
**Print Width**  
Up to 72 mm  
**Sensor**  
Paper End, Gap, Black Mark,  
Paper Cover Open

Media Characteristics

**Media Type**  
Liner, Linerless (Optional)  
**Media Width**  
80 mm  
Optional 58/62/66/70/74 mm  
**Media Roll Diameter**  
Up to 49 mm  
**Media Thickness**  
0.07 to 0.19 mm  
**Supply Method**  
Easy Paper Loading

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.)  
**Electrical**  
7.2 V Li-ion, 3200 mAh,  
Rechargeable Charging time: Up to 4 hrs  
EnergyStar® Certified, External AC/DC  
Battery Charger 100-240 VAC, 50/60 Hz

Performance Characteristics

**Memory**  
128 MB SDRAM, 256 MB Flash  
256 MB SDRAM, 512 MB Flash (Optional)  
**Interface**  
Standard: USB 2.0 HS + Serial  
Optional: USB 2.0 HS + Serial +  
Bluetooth® or WLAN  
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WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc,  
Wi-Fi Direct, SoftAP)-WEP40/104,  
WPA1/2 (PSK, EAP)  
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Easy Bluetooth Pairing™ via NFC

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 80% 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 supported  
(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 Strap, Shoulder Strap,  
Single Battery Cradle, Quad Battery  
Charger, Vehicle Charger, Serial/USB  
Cable, Vehicle-Holder, RAM mount  
Vehicle-Holder, USB Charger, Case,  
Protective Case, Detachable Media  
Holder  
**Compatible Supplies**  
B-linerless™