

SLP-DX220

2-inch Direct Thermal
Desktop Label Printer



Print Characteristics

Print Method

Direct Thermal

Print Speed

SLP-DX220: Up to 6 ips (152 mm/sec)
SLP-DX223: Up to 4 ips (100 mm/sec)

Print Resolution

SLP-DX220: 203 dpi
SLP-DX223: 300 dpi

Print Width

SLP-DX220: Up to 54 mm
SLP-DX223: Up to 56.9 mm

Print Length

Up to 2,000 mm

Sensor

Transmissive, Reflective (Adjustable),
Head Open

Media Characteristics

Media Type

Gap, Black Mark, Notch, Continuous,
Fan-Fold

Media Width

STD: 15 to 60 mm
Peeler: 15 to 58 mm

Media Roll Diameter

Up to 130 mm

Media Thickness

0.06 to 0.20 mm

Supply Method

Easy Paper Loading

Inner Core

12.5 to 38.1 mm

Physical Characteristics

Dimensions (WxLxH)

120 x 230 x 170 mm (4.72 x 9.05 x 6.69 inch)

Weight

1.36 kg (2.99 lbs.)

Electrical

EnergyStar® Certified,
External Power Adapter 100-240 VAC,
50/60 Hz

Performance Characteristics

Memory

64 MB SDRAM, 128 MB Flash
SLP-DX220W (WLAN)
Optional: 256 MB SDRAM, 512 MB Flash

Interface

Standard: USB + Serial
Optional: ① USB + Ethernet + USB Host
② USB + USB Host + Bluetooth®
③ USB + USB Host + WLAN

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

Real Time Clock

Supported (Optional)

Environment Characteristics

Temperature

Operating: 0 to 40°C (32 to 104°F)
Storage: -20 to 60°C (-4 to 140°F)

Humidity

Operating: 10 to 80% RH
Storage: 10 to 90% RH

Software

Emulation

SLCS™, BPL-Z™ (ZPL II®), BPL-E™ (EPL™),
BPL-D™ (DPL, Optional)

Driver/Utility

Windows® Driver (Europlus/Seagull),
Linux®/macOS® CUPS Driver,
Virtual COM USB/Ethernet 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

MDM (Optional)

SOTI® Connect supported

Fonts/Graphics/Symbologies

Fonts

Bitmap Fonts (10 SLCS, 16 BPL-Z,
5 BPL-E), 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), graphics,
formats 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, Code49,
Data Matrix, MaxiCode, MicroPDF417,
PDF417, QR Code, TLC39

Accessories/Supplies

Included in the Box

AC/DC Adapter, Power Cord, USB Cable

Options & Accessories

Peeler, Auto Cutter, Serial Cable