

SLP-DX220

2-inch Direct Thermal
Desktop Label Printer



Spec Sheet

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 ~ 60 mm

Peeler: 15 ~ 58 mm

Media Roll Diameter

Up to 130 mm

Media Thickness

0.06 ~ 0.20 mm

Supply Method

Easy Paper Loading

Inner Core

12.5 ~ 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 V AC,
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 ~ 40°C (32 ~ 104°F)

Storage: -20 ~ 60°C (-4 ~ 140°F)

Humidity

Operating: 10 ~ 80% RH

Storage: 10 ~ 90% RH

Software

Emulation

SLCS™, BPL-Z™, BPL-E™, BPL-D™ (Optional)

Driver / Utility

Windows Driver (Europlus / Seagull),

Linux / Mac CUPS Driver,

Virtual COM USB / Ethernet Driver,

Utility Program, OPOS / JPOS Driver,

Bartender Ultralite for BIXOLON,

Device Driver for SAP®,

Network Auto Installer

Developer Tools

Android / iOS / Windows SDK, Linux SDK,

Xamarin SDK, Web Print SDK, 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)

MDM (Optional)

SOTI Connect supported

Fonts / Graphics / Symbolologies

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)

Graphics

Supporting user-defined fonts, graphics,
formats and logos

Barcode Symbolologies

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, 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