

# 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: Ⓞ USB + Ethernet + USB Host

Ⓞ USB + USB Host + Bluetooth®

Ⓞ USB + USB Host + WLAN

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\* 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 41°C (32 to 105°F)

Storage: -40 to 60°C (-40 to 140°F)

### Humidity

Operating: 10 to 80% RH

Storage: 5 to 95% 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