

# SLP-DX220

2 inch Direct Thermal  
Desktop Label Printer



Coffee



Retail



Healthcare

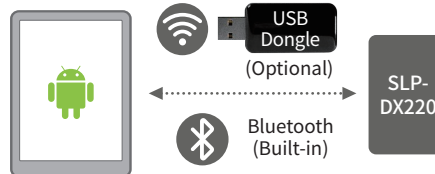
Post &  
Parcel

## Slim and Premium



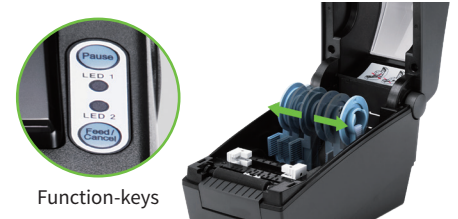
### Advanced Performance

- Printing speed up to 6 ips (152 mm/s)
- Fast data processing speed of various types of label
- The SLP-DX220 is fully compatible with market-leading programming language; SLCS, BPL-Z™, BPL-E™
- Automatic paper detection such as gap media, black mark media and short length media paper



### Cost-Efficiency

- Dual Interface  
Standard: USB+Serial  
Optional: USB+Ethernet+WLAN\*  
USB+WLAN\*+Bluetooth\*\*
- \* WLAN: 802.11b/g/n USB dongle type (Optional)
- \*\* Bluetooth: Built-in type, MFi iAP2 certified



Function-keys

### User-Friendly Design

- Compatible with smart mobile devices
- Smart Bluetooth Auto Switch: Switching from iOS settings to standard Bluetooth mode
- Easy paper loading with adjustable paper guide
- Pause and cancel function-keys

# SLP-DX220

## 2 inch Direct Thermal Desktop Label Printer

### Specifications

#### Printer Specifications

**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**

15 ~ 60 mm

**Media Roll Diameter**

Up to 130 mm

**Media Thickness**

0.06 ~ 0.20 mm

**Supply Method**

Easy Paper Loading

**Inner Core**

12.5 ~ 38.1mm

#### Physical Characteristics

**Dimensions (WxDxH)**

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 Adaptor 100-240V AC, 50/60Hz

#### Performance Characteristics

**Memory**

64 MB SDRAM, 128 MB Flash

**Interface**

Standard: USB + Serial  
Optional: ① USB + Ethernet + WLAN<sup>1</sup>  
② USB + WLAN\* + Bluetooth<sup>2</sup>

WLAN<sup>1</sup>: 802.11a/b/g/n/ac USB dongle type  
(Optional)

Bluetooth<sup>2</sup>: Built-in type, MFi iAP2 certified

**Real Time Clock**

Supported

#### 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**

SLCSTM, BPL-ZTM (ZPLII), BPL-ETM (EPL)

**Driver / Utility**

Windows Driver (Europlus / Seagull),  
Linux / Mac CUPS Driver,  
Virtual COM USB / Ethernet Driver,  
Utility Program, OPOS / JPOS Driver,  
Bartender Ultralite for BIXOLON,  
Label Artist-II™

**SDK / Plugin**

Android / iOS / Windows SDK, Linux SDK,  
Chrome SDK, Xamarin SDK

**Application**

Label Artist™ Mobile (Android, iOS),  
mPrint App (iOS),  
mPrint Server (Windows, iOS)

**MDM**

BIXOLON Profile Manager  
- XPM™, XCM™ (Windows, Android)

#### Fonts / Graphics / Symbologies

**Fonts**

10 SLCSTM / One SLCSTM / 16 BPL-ZTM /  
One BPL-ZTM / 5 BPL-ETM / 23 Code Page /  
Unicode supported (UTF-8, UTF-16LE,  
UTF-16BE)

**Graphics**

Supporting user-defined fonts, 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  
2D: Aztec, Codablock, Code49, Data Matrix,  
MaxiCode, MicroPDF417, PDF417,  
QR Code, TLC39

#### Options

Peeler, Auto Cutter,  
WLAN Dongle (Consensus required)

