

# SLP-DX420

4 inch Direct Thermal Desktop Label Printer

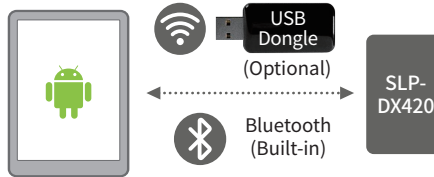


## Compact and Premium



### Premium-Level Performance

- Fully Compatible with Market-Leading Programming Languages
- Fast Data Processing and Printing Speed up to 7 ips (178 mm/sec)
- Smart Media Detection™: Automatic paper detection



### All in one Plus™ Interface

- Standard: USB + Serial + Parallel
- Optional: USB + Serial + 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

- Easy paper loading with adjustable paper guide
- Pause and cancel function-keys
- Various Options: Standard, peeler and auto-cutter

# SLP-DX420

## 4 inch Direct Thermal Desktop Label Printer

### Specifications

#### Printer Specifications

**Print Method**

Direct Thermal

**Print Speed**

SLP-DX420: Up to 7 ips (178 mm/sec)  
SLP-DX423: Up to 5 ips (127 mm/sec)

**Print Resolution**

SLP-DX420: 203 dpi  
SLP-DX423: 300 dpi

**Print Width**

SLP-DX420: Up to 108 mm  
SLP-DX423: Up to 105.7 mm

**Print Length**

Up to 1,000 mm

**Sensor**

Transmissive, Reflective (Adjustable),  
Head open

#### Media Characteristics

**Media Type**

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

**Media Width**

20 ~ 110 mm

**Media Roll Diameter**

Up to 130 mm

**Media Thickness**

0.06 ~ 0.20 mm

**Supply Method**

Easy Paper Loading

**Inner Core**

25.4 ~ 38.1mm

#### Physical Characteristics

**Dimensions (WxDxH)**

194 x 243 x 171 mm  
(7.63 x 9.56 x 6.73 inch)

**Weight**

2.20 kg (4.85 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 + Parallel  
Optional: ① USB + Serial + 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

#### Reliability

**Thermal Print Head (TPH)**

25 Km

**Auto Cutter**

0.3 Million Cuts

#### Software

**Emulation**

SLCST<sup>™</sup>, BPL-Z<sup>™</sup> (ZPLII), BPL-E<sup>™</sup> (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<sup>™</sup>,  
SAP<sup>®</sup> Device Driver

**SDK / Plugin**

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

**Application**

Label Artist<sup>™</sup> Mobile (Android, iOS),  
mPrint App (iOS), mPrint Server (Windows, iOS)

**MDM**

BIXOLON Profile Manager  
- XPM<sup>™</sup>, XCM<sup>™</sup> (Windows, Android)

#### Fonts / Graphics / Symbologies

**Fonts**

10 SLCST<sup>™</sup> / One SLCST<sup>™</sup> / 16 BPL-Z<sup>™</sup> /  
One BPL-Z<sup>™</sup> / 5 BPL-E<sup>™</sup> / 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, Code 49, Data Matrix,  
MaxiCode, MicroPDF417, PDF417, QR code,  
TLC 39

#### Options

Peeler, Auto Cutter, External Paper Supply,  
WLAN Dongle (Consensus required)