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# ADVANCED INTELLIGENCE!

## 4 inch Barcode Label Printer **SLP-DX420**



### HIGHLIGHTS



#### Advanced Performance

- Printing speed up to 7 ips (178 mm/s)
- Fast data processing speed of various types of label



Short length media label



Gap media label



Black mark media label



Continuous label

#### Smart Media Detection™

- Automatic paper detection such as gap media, black mark media and short length media paper



**BIXOLON**®  
a Better Solution for your Business™

# 4 inch Barcode Label Printer

## SLP-DX420



Standard

Peeler

Auto-cutter

### FEATURES

#### All-in-one Interface

- Standard:  
USB + Serial + Parallel
- Optional:  
USB + Serial + Ethernet + WLAN\*



#### User-friendly Design

- Easy paper loading with adjustable paper guide
- Pause and cancel function-keys



▶ function-keys



#### Powerful Compatibility

The SLP-DX420 is fully compatible with market-leading programming language; SLCS, BPL-Z™, BPL-E™.



BPL-Z™

BPL-E™

#### Label Artist™

Bixolon provides its custom label design program as bundle. It supports **database** connection as well as text, drawing lines and boxes, all kinds of graphics and 1D/2D Barcode printing.

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Features and specifications are subject to change without prior notice.

### SPECIFICATIONS

#### Printer Specifications

**Print Method:** Direct Thermal  
**Print Speed:** SLP-DX420: Up to 7 ips (178 mm/s) / SLP-DX423: Up to 5 ips (127 mm/s)  
**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:** 6 ~ 1000 mm  
**Media 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

#### Physical Characteristics

**Dimensions (W x L x H):** 194 x 243 x 171 mm (7.63 x 9.56 x 6.73 inch)  
**Weight:** 2.20 kg (4.85 lbs.)

**Power:** EnergyStar Certified, External Power Adaptor 100-240V AC, 50/60Hz

#### Performance Characteristics

**Memory:** 64MB SDRAM, 128MB Flash

#### Interface:

**Standard:** USB V2.0 HS + Serial + Parallel  
**Optional:** USB V2.0 HS + Serial + Ethernet + WLAN\*  
 \* WLAN: 802.11b/g/n USB dongle type (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™

**Driver/Utility:** Windows Driver (Euro Plus / Seagull), OPOS Driver, Linux CUPS Driver, Mac Driver, Virtual COM USB / Ethernet Driver, Utility Program, Label Artist™

**SDK:** Android SDK

#### Fonts / Graphics / Symbolologies

- Character Sets:**
- 10 SLCS Resident Bitmap Fonts
  - One SLCS Resident Scalable Font
  - 16 BPL-Z™ Resident Bitmap Fonts
  - One BPL-Z™ Resident Bitmap Font
  - 5 BPL-E™ Resident Bitmap Fonts
  - 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

#### Options

Ethernet, WLAN (USB dongle type), Peeler, Auto Cutter, RTC (Real Time Clock), External Paper Supply

**BIXOLON®**

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