

# SLP-DX420

4 inch Direct Thermal  
Desktop Label Printer



Coffee &  
Tea Shop



Healthcare &  
Pharmacy



Post &  
Parcel



Warehouse &  
Storage  
Handling

# Compact and Premium



## Advanced Performance

- Printing speed up to 7 ips (178 mm/sec)
- 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

# SLP-DX420

## 4 inch Direct Thermal Desktop Label Printer



### 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™.



#### 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.

### 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:** 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 FlashROM
- Interface:** Triple Interface
  - Standard:** USB + Serial + Parallel
  - Optional:** USB + 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, Windows SDK

#### Fonts / Graphics / Symbologies

- Fonts:**
  - 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 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

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

