

# SLP-D420

4 inch Direct Thermal  
Desktop Label Printer



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## Compact and Specialized



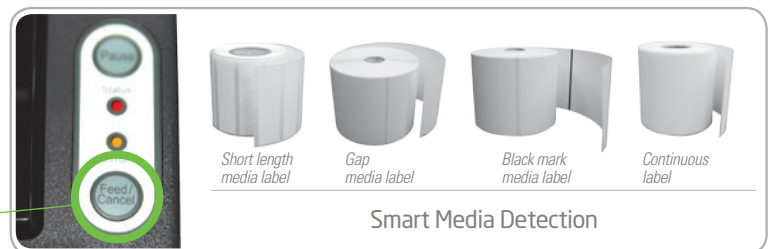
BIXOLON SLP-D420 is a direct thermal barcode label printer. The printing speed is up to 6 ips (152 mm/sec), all-in-one interface including Serial, Parallel, USB is provided as a standard, vector fonts are supported with the upgraded firmware, and automatic recognition of programming language such as SLCS, BPL-Z™, BPL-E™ is available. Users can design custom labels with BIXOLON Label Artist™ that comes with the printer without additional cost. With its power saving function, the SLP-D420 saves operating cost and can be called environment-friendly product

### Powerful Printing Performance

- Paper feeding speed up to 7 ips (178 mm/sec)
- Thermal Transfer, Direct Thermal supported
- Fast data processing speed of various types of label

### Smart Media Detection™

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



**BIXOLON**<sup>®</sup>  
a Better Solution for your Business™

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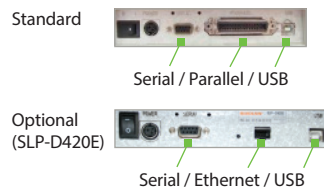
## 4 inch Direct Thermal Desktop Label Printer



### Features

#### All-in-one Interface

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



#### User-friendly design

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



#### Multiple programming languages recognizable

The SLP-D420 is 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

#### Print Characteristics

- Printing Method:** Direct Thermal
- Printing Speed:** SLP-D420: Up to 6 ips (152 mm/sec)  
SLP-D423: Up to 4 ips (100 mm/sec)
- Print Resolution:** SLP-D420: 203 dpi  
SLP-D423: 300 dpi
- Printing Width:** SLP-D420: Up to 104 mm  
SLP-D423: Up to 105.7 mm
- Printing Length:** 6 ~ 1000mm
- Media Sensor:** Transmissive, Reflective (adjustable), Head open

#### Media Characteristics

- Media Type:** Gap, Black Mark, Notch, Continuous, Fan-Fold
- Media Width:** 25 ~ 116 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:** 2.15 kg (4.73 lbs.)
- Power:** EnergyStar Certified, External Power Adaptor 100-240V AC, 50/60Hz

#### Performance Characteristics

- Memory:** 8MB SDRAM, 4MB FlashROM
- Interface:** Triple Interface  
Standard: USB + Serial + Parallel  
Optional: USB + Serial + Ethernet

#### 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, 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 ResidentBitmapFonts
  - One SLCS ResidentScalableFont
  - 23 Code Page
- Graphics:** Supporting user-defined fonts, graphics, formats, and logos
- Barcode Symbologies**
  - 1D: Codabar, Code 39, Code 93, Code 128, EAN-8, EAN-13, IMB, Interleaved 2-of-5, ITF, UCC/EAN-128, UPC-A, UPC-E
  - 2D: Data Matrix, MaxiCode, PDF417, QR code

#### Options

- Ethernet, Peeler, Auto Cutter, External Paper Supply

