

Advanced Intelligence!



Retail



Healthcare & Pharmacy



Post & Parcel



Warehouse & Storage Handling

4 inch Barcode Label Printer

SLP-DX420

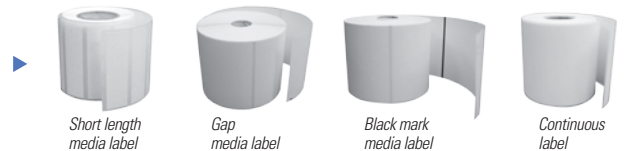


HIGHLIGHTS



Advanced Performance

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



Smart Media Detection™

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



BIXOLON®

SLP-DX420



Standard

Peeler

Auto-cutter

Features & Benefits

All-in-one Interface

- Standard:
Serial + Parallel + USB
- Optional:
Serial + USB + 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: 7 ips (178 mm/s) / SLP-DX423: 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:** 0.08 ~ 0.20 mm
- Supply Method:** Easy Paper Loading

Physical Characteristics

- Dimensions (WxLxH):** 194 x 243 x 171 mm (7.63 x 9.56 x 6.73 inch)
- Weight:** 2.2 kg
- Power:** EnergyStar Certified External Power Adaptor 100-240V AV, 50/60Hz

Performance Characteristics

- CPU:** 32 bit
- Memory:** 64MB SDRAM, 128MB FlashROM
- Interface:** Triple Interface Onboard
 - Standard: USB V2.0 HS+Serial+Parallel
 - Optional: USB V2.0 HS+Serial+Ethernet+WLAN*
- * WLAN: 802.11b/g/n USB dongle type (not included in package)

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 Driver, Mac Driver, Seagull Driver (BarTender Compatible), Virtual COM USB Driver, Virtual COM Ethernet Driver / Utility Program / Smart Media Detection™ / Label Artist™
- Applicable OS:** Windows XP, Server 2003, Vista, Server 2008, Server 2008 R2, 7, 8, Server 2012 / Linux Kernel 2.4.18 later version / Mac OS Version 10.4, 10.5, 10.6, 10.7, 10.8



Fonts/Graphics/Symbologies

- Character Sets:**
 - 10 resident expandable SLCS bitmap fonts
 - One resident scalable font for SLCS
 - 16 resident expandable BPL-Z™ bitmap fonts
 - One resident scalable font for BPL-Z™
 - 5 resident expandable BPL-E™ bitmap fonts
 - Unicode supported (UTF-8, UTF-16LE, UTF-16BE)
- Graphics:** Supporting user-defined fonts, graphics, formats, layouts, and logos
- Barcode Symbologies:**
 - 1D: Codabar, Code 11, Code 128, Code 39, Code 93, 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: Codablock, Code 49, Data Matrix, MaxiCode, QR Code, PDF417, MicroPDF417, Aztec, TLC39

Accessories

- Optional:** Ethernet, WLAN (USB dongle type), Peeler, Auto Cutter, RTC (Real Time Clock)
- Accessories:** Power Adaptor, Power Cord

BIXOLON®

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