

SLP-TX420

4 inch Thermal Transfer
Desktop Label Printer



Retail



Healthcare &
Pharmacy

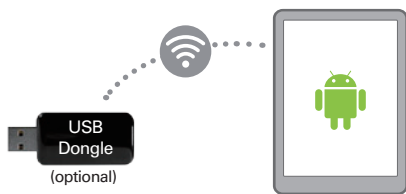


Post &
Parcel



Warehouse &
Storage
Handling

Compact, Durable and Premium



Flexible to Use

- Compatible with Android-based smart devices
- Triple interface supported: USB + Serial + Parallel
- Optional Ethernet and WLAN supported (USB dongle type)



Outstanding Form Factor

- Fast printing speed up to 7 ips (178 mm/sec)
- Quick data processing through powerful memory
- Compact design for 74 m ribbon
- Energy-efficient product



Intelligent Function

- Smart Media Detection™ is Bixolon's world-class technology that detects label length and media types such as gap media, black mark media, and short length media paper.
- Intelligent Leap-over™ detects empty label and automatically leaps to the next label.

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Desktop Label Printer



Standard

Auto-cutter

Peeler

Features

Premium-level Compatibility

Fully compatible with market-leading programming languages



BPL-Z™

BPL-E™

User-friendly Design

- Various type of media sensor supported
- Easy paper loading with adjustable paper guide
- Simple to change ribbon, thermal print head, and roller



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: Thermal Transfer, Direct Thermal

Print Speed: SLP-TX420: Up to 7 ips (178 mm/sec) / SLP-TX423: Up to 5 ips (127 mm/sec)

Print Resolution: SLP-TX420: 203 dpi / SLP-TX423: 300 dpi

Print Width: SLP-TX420: Up to 108 mm / SLP-TX423: Up to 105.7 mm

Print Length: 6 ~ 2000 mm

Sensor: Transmissive, Reflective (adjustable), Ribbon-End, 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

Ribbon Characteristics

Ribbon Type: Wax, Wax/Resin, Resin, Outside

Ribbon Width: 110 mm

Ribbon Length: Up to 74 m

Core Inner Diameter: 12.5 mm

Physical Characteristics

Dimensions (W x L x H): 200 x 252 x 173 mm (7.87 x 9.92 x 6.81 inch)

Weight: 2.35 kg (5.18 lbs.)

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

Performance Characteristics

Memory: 64MB SDRAM, 128MB FlashROM

Interface: All-In-One Interface



Standard:

USB + Serial + Parallel



Optional:

USB + Serial + Ethernet + WLAN*

* WLAN: 802.11b/g/n USB dongle type (optional)

Environment Characteristics

Temperature: Operating: 5~40°C (41~104°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), 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 Scalable 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

