

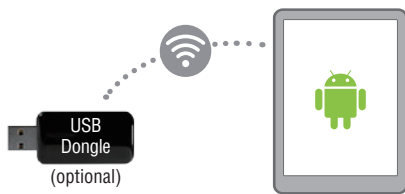
# COMPACT, DURABLE, AND PREMIUM



## 4 inch Thermal Transfer Desktop Label Printer **SLP-TX420**



### HIGHLIGHTS



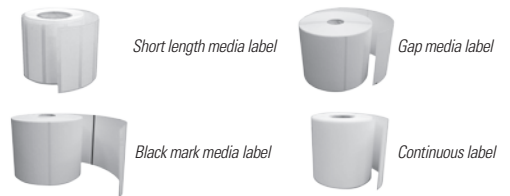
#### Flexible to Use

- 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.



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

# 4 inch Thermal Transfer Barcode Label Printer

## SLP-TX420



Standard

Auto-cutter

Peeler

### 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.

BR-SLP-TX420-EN-APR14

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Features and specifications are subject to change without prior notice.

## SPECIFICATIONS

### Printer Specifications

**Print Method:** Thermal Transfer, Direct Thermal  
**Print Speed:** SLP-TX420: Up to 7 ips (178 mm/s) / SLP-TX423: Up to 5 ips (127 mm/s)  
**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 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: 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

### Fonts / Graphics / Symbologies

**Character Sets:**

- 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, Code49, Data Matrix, MaxiCode, Micro-PDF417, 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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