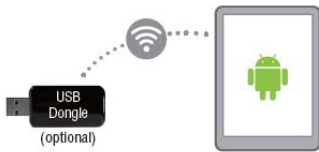


# Compact, Durable, and Premium



## 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.





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



### 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 + Ethernet

Optional: 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

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