

SLP-TX420

4 inch Thermal Transfer
Desktop Label Printer



Retail



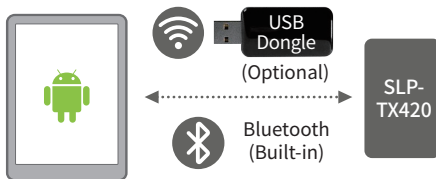
Warehouse



Healthcare

Post &
Parcel

Compact, Durable and Premium



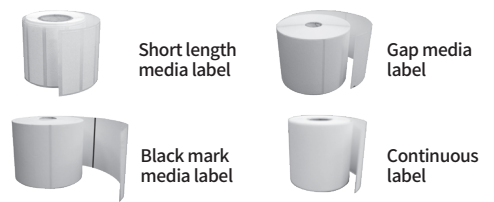
Mobile Device Compatible

- Built-In Bluetooth with MFi iAP2 Certified
- Smart Bluetooth Auto Switch :Switching from iOS settings to standard Bluetooth mode
- Optional Ethernet and WLAN supported (USB dongle type)
- Compatible with Smart Mobile Devices



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™ : Automatic paper detection
- Intelligent Leap-over™ detects empty label and automatically leaps to the next label
- Fully compatible with market-leading programming languages

SLP-TX420

4 inch Thermal Transfer Desktop Label Printer

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

Up to 2,000 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

Inner Core

25.4 ~ 38.1mm

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 (WxDxH)

200 x 252 x 173 mm
(7.87 x 9.92 x 6.81 inch)

Weight

2.35 kg (5.18 lbs.)

Electrical

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

Performance Characteristics

Memory

64 MB SDRAM, 128 MB Flash

Interface

Standard: USB + Serial + Parallel
Optional: ① USB + Serial + Ethernet + WLAN¹
② USB + WLAN* + Bluetooth²

WLAN¹: 802.11a/b/g/n/ac USB dongle type
(Optional)

Bluetooth²: Built-in type, MFi iAP2 certified

Real Time Clock

Supported

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

SLCST[™], BPL-Z[™] (ZPLII), BPL-E[™] (EPL)

Driver / Utility

Windows Driver (Europlus / Seagull),
Linux / Mac CUPS Driver,
Virtual COM USB / Ethernet Driver,
Utility Program, OPOS / JPOS Driver,
Bartender Ultralite for BIXOLON,
Label Artist-II[™]

SDK / Plugin

Android / iOS / Windows SDK, Linux SDK,
Chrome SDK, Xamarin SDK

Application

Label Artist[™] Mobile (Android, iOS),
mPrint App (iOS),
mPrint Server (Windows, iOS)

MDM

BIXOLON Profile Manager
- XPM[™], XCM[™] (Windows, Android)

Fonts / Graphics / Symbolologies

Fonts

10 SLCST[™] / One SLCST[™] / 16 BPL-Z[™] /
One BPL-Z[™] / 5 BPL-E[™] / 23 Code Page /
Unicode supported (UTF-8, UTF-16LE,
UTF-16BE)

Graphics

Supporting user-defined fonts, graphics,
formats, and logos

Barcode Symbolologies

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

Peeler, Auto Cutter, External Paper Supply,
WLAN Dongle (Consensus required)



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