SLP-TX420

4 inch Thermal Transfer
Desktop Label Printer

ACVENTIS
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Retail   Warehouse   Healthcare   Post & Parcel

Compact, Durable and Premium

USB Dongle (Optional)

SLP-TX420

Bluetooth (Built-in)

Short length media label

Gap media label

Black mark media label

Continuous label
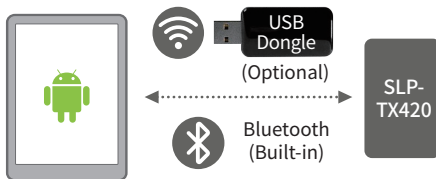
Mobile Device Compatible

- 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
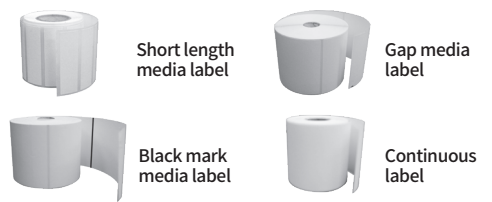
Intelligent Function

- 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

BIXOLON®
a Better Solution for your Business™

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 + WLAN[1]
              ② USB + WLAN* + Bluetooth[2]

WLAN[1]: 802.11a/b/g/n/ac USB dongle type
            (Optional)

Bluetooth[2]: 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
SLCS™, 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 / Symbologies

Fonts
10 SLCS™ / One SLCS™ / 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 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

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

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