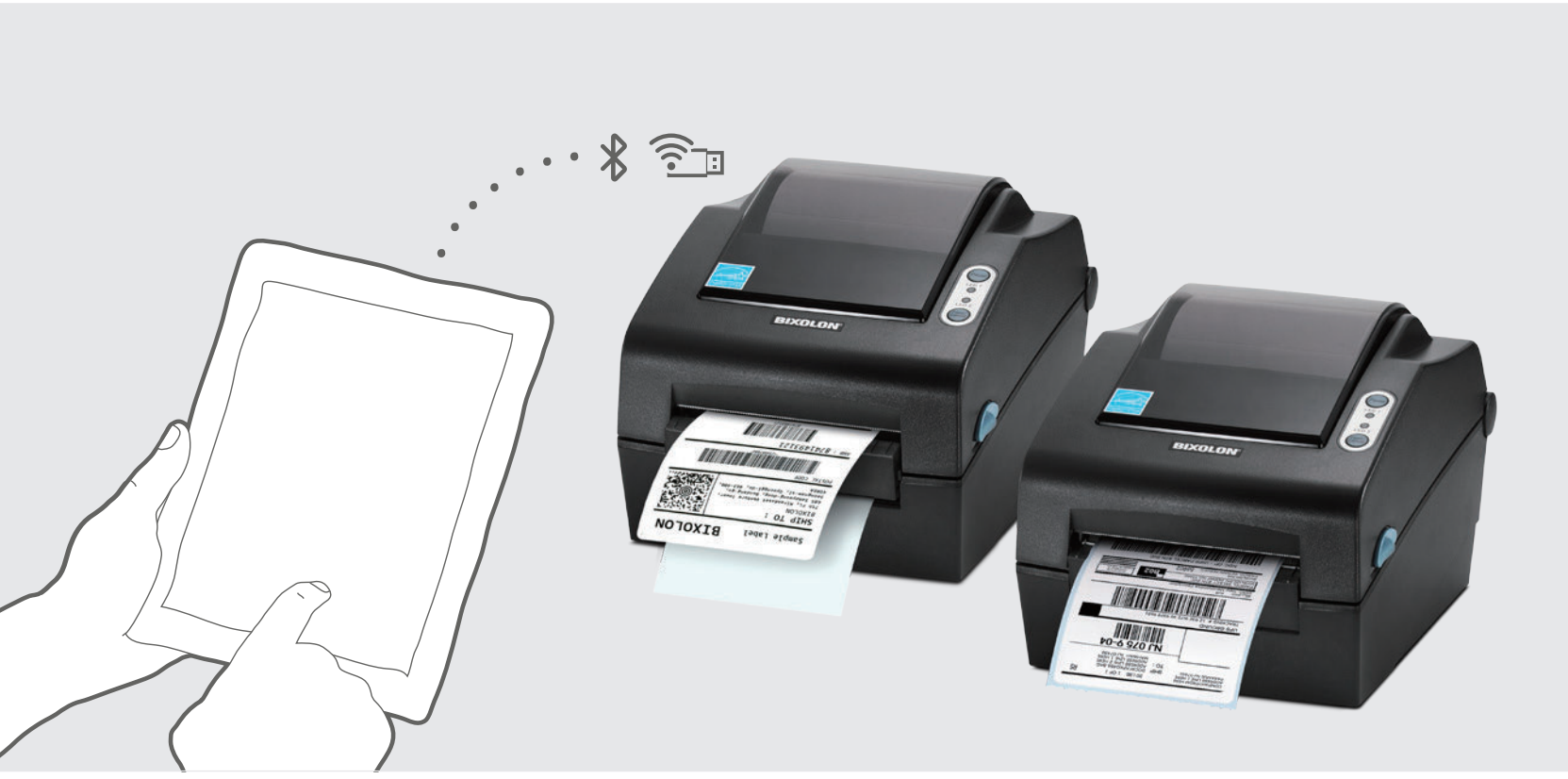
English

SLP-DX420

4 inch Direct Thermal
Desktop Label Printer

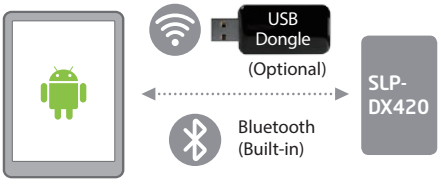
Coffee & Tea Shop | Healthcare & Pharmacy | Post & Parcel | Warehouse & Storage Handling

Compact and Premium



Premium-Level Performance

- Fully Compatible with Market-Leading Programming Languages
- Fast Data Processing and Printing Speed up to 7 ips (178 mm/sec)
- Smart Media Detection™ : Automatic paper detection



All in one Plus™ Interface

- Standard: USB+Serial+Parallel
  Optional: USB+Serial+Ethernet+WLAN*
  USB+WLAN*+Bluetooth**

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

** Bluetooth: Built-in type, MFi iAP2 certified (Consensus required)

Function-keys

User-Friendly Design

- Easy paper loading with adjustable paper guide
- Pause and cancel function-keys
- Various Options: Standard, peeler and auto-cutter

BIXOLON®
a Better Solution for your Business™

SLP-DX420

4 inch Direct Thermal
Desktop Label Printer

Specifications

Printer Specifications

Print Method
Direct Thermal

Print Speed
SLP-DX420: Up to 7 ips (178 mm/sec)
SLP-DX423: Up to 5 ips (127 mm/sec)

Print Resolution
SLP-DX420: 203 dpi
SLP-DX423: 300 dpi

Print Width
SLP-DX420: Up to 108 mm
SLP-DX423: Up to 105.7 mm

Print Length
6 ~ 1000 mm

Sensor
Transmissive, Reflective (Adjustable), 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

Physical Characteristics

Dimensions (WxDxH)
194 x 243 x 171 mm
(7.63 x 9.56 x 6.73 inch)

Weight
2.20 kg (4.85 lbs.)

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

Performance Characteristics

Memory
64MB SDRAM, 128MB FlashROM

Interface Options
Triple Interface
Standard: USB+Serial+Parallel
Optional: USB+Serial+Ethernet+WLAN*
USB+WLAN*+Bluetooth**
* WLAN: 802.11b/g/n USB dongle type (Optional)
** Bluetooth: Built-in type, MFi iAP2 certified
(Consensus required)

Environment Characteristics

Temperature
Operating: 0 ~ 40℃ (32 ~ 104℉)
Storage: -20 ~ 60℃ (-4 ~ 140℉)

Humidity
Operating: 10 ~ 80% RH
Storage: 10 ~ 90% RH

Software

Emulation
SLCS, BPL-Z™, BPL-E™

Drivers
Windows Driver (Euro Plus/Seagull), OPOS Driver,
Linux / Mac CUPS Driver,
Virtual COM USB/Ethernet Driver, Utility Program,
Label Artist™

SDKs
Android SDK, iOS 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), Bluetooth(Built-in type), External Paper Supply

SLP-DX420-EN-JUL16-V1

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BIXOLON®

BIXOLON Co.,Ltd.
+82 (0) 31 218 5500
sales@bixolon.com
www.Bixolon.com

BIXOLON America Inc.
+1 858 764 4580
sales@bixolonusa.com
www.BixolonUSA.com

BIXOLON Europe GmbH
+49 211 68 78 54 0
sales@bixolon.de
www.BixolonEU.com