

Advanced Intelligence!



Retail



Healthcare &
Pharmacy



Post &
Parcel



Warehouse &
Storage Handling

4 inch Barcode Label Printer

SLP-DX420



HIGHLIGHTS



Advanced Performance

- Printing speed up to 7 ips (178 mm/s)
- Fast data processing speed of various types of label



Short length
media label



Gap
media label



Black mark
media label



Continuous
label

Smart Media Detection™

- Automatic paper detection such as gap media, black mark media and short length media paper



BIXOLON®



Standard

Peeler

Auto-cutter

FEATURES

All-in-one Interface

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



User-friendly Design

- Easy paper loading with adjustable paper guide
- Pause and cancel function-keys



▶ function-keys



Powerful Compatibility

The SLP-DX420 is fully compatible with market-leading programming language; SLCS, BPL-Z™, BPL-E™.



BPL-Z™

BPL-E™

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-DX420-EN-JUL13-V1

Copyright © 2013 BIXOLON Co., Ltd. All rights reserved.

Features and specifications are subject to change without prior notice.

SPECIFICATIONS

Printer Specifications

Print Method: Direct Thermal

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

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

Media 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 (WxLxH): 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 Flash

Interface: Triple Interface

Standard: Serial + Parallel + USB V2.0 HS

Optional: Serial + Ethernet + WLAN* + USB V2.0 HS

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

Environment Characteristics

Temperature: Operating: 0~40°C (32~104°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), OPOS Driver, Linux CUPS Driver, Mac Driver, Virtual COM USB / Ethernet Driver, Utility Program, Label Artist™

SDK: Android SDK

Fonts / Graphics / Symbolologies

Character Sets: • 10 SLCS Resident Bitmap Fonts

• One SLCS Resident Scalable Font

• 16 BPL-Z™ Resident Bitmap Fonts

• One BPL-Z™ Resident Bitmap 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 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, Code49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR Code, TLC39

Options

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

BIXOLON®

www.bixolon.com



BIXOLON Co., Ltd.

7~8th FL, Miraeasset Venture Tower, 685, Sampyeong-dong,
Bundang-gu, Seongnam-si, Gyeonggi-do, 463-400, KOREA (ROK)

Tel +82 (0) 31 218 5500

Fax +82 (0) 31 218 5589

E-mail sales@bixolon.com

BIXOLON America Inc.

3171 Fujita St Torrance,
CA 90505, USA

Tel +1 858 764 4580

Fax +1 310 257 6869

E-mail sales@bixolonusa.com

BIXOLON Europe GmbH

Tiefenbroicher Weg 35,
40472 Düsseldorf, Germany

Tel +49 211 68 78 54 0

Fax +49 211 68 78 54 20

E-mail sales@bixolon.de