



Coffee & Tea Shop



Healthcare & Pharmacy



Post & Parcel



Warehouse & Storage Handling

VERSATILE PERFORMANCE

4 inch Barcode Label Printer

SLP-D420

BIXOLON SLP-D420 is a direct thermal barcode label printer. The printing speed is up to 6 ips (152 mm/sec), all-in-one interface including Serial, Parallel, USB is provided as a standard, vector fonts are supported with the upgraded firmware, and automatic recognition of programming language such as SLCS, BPL-Z™, BPL-E™ is available. Users can design custom labels with BIXOLON Label Artist™ that comes with the printer without additional cost. With its power saving function, the SLP-D420 saves operating cost and can be called environment-friendly product.



HIGHLIGHTS

Advanced Hardware

- Paper feeding speed up to 6 ips (152 mm/sec)
- High speed USB
- High resolution of printing (Optional 300 dpi : SLP-D423)

Enhanced Firmware

- Vector font (Scalable font) supported
- Multiple programming languages recognizable : SLCS, BPL-Z™, BPL-E™
- 23 Code pages supported (included in the standard firmware)



BIXOLON[®]
a Better Solution for your Business™

4 inch Barcode Label Printer

SLP-D420



SLP-D420
(Standard Type)

SLP-D420D
(Peeler Type)

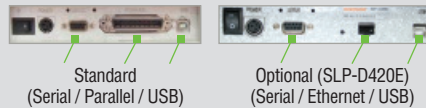
SLP-D420C
(Auto-cutter Type)



FEATURES

All-in-one Interface

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

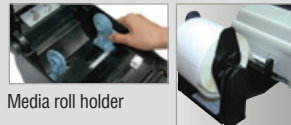


Standard
(Serial / Parallel / USB)

Optional (SLP-D420E)
(Serial / Ethernet / USB)

User-friendly design

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



Media roll holder

External paper supplier

Multiple programming languages recognizable

The SLP-D420 is 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.

SPECIFICATIONS

Print Characteristics

Printing Method: Direct Thermal

Printing Speed: SLP-D420: Up to 6 ips (152 mm/s)

SLP-D423: Up to 4 ips (100 mm/s)

Print Resolution: SLP-D420: 203 dpi / SLP-D423: 300 dpi

Printing Width: SLP-D420: Up to 104 mm / SLP-D423: Up to 105.7 mm

Printing Length: 6 ~ 1,000mm

Media Sensor: Transmissive, Reflective (adjustable), Head open

Media Characteristics

Media Type: Gap, Black Mark, Notch, Continuous, Fan-Fold

Media Width: 25 ~ 116 mm

Media Roll Diameter: Up to 130 mm

Media Thickness: 0.06 ~ 0.20 mm

Supply Method: Easy Paper Loading

Physical Characteristics

Dimensions (W x L x H): 194 x 243 x 171 mm (7.63 x 9.56 x 6.73 inch)

Weight: 2.15 kg (4.73 lbs.)

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

Performance Characteristics

Memory: 8MB SDRAM, 4MB FlashROM

Interface: Triple Interface

Standard: USB V2.0HS + Serial + Parallel

Optional: USB V2.0 HS + Serial + Ethernet

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, 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

· 23 Code Page

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

Barcode Symbologies: 1D: Codabar, Code 39, Code 93, Code 128, EAN-8,
EAN-13, IMB, Interleaved 2-of-5, ITF, UCC/EAN-128, UPC-A, UPC-E

2D: Data Matrix, MaxiCode, PDF417, QR code

Options

Ethernet, Peeler, Auto Cutter, External Paper Supply

BR-SLP-D420-EN-MAR14-V1

Copyright © 2014 BIXOLON Co., Ltd. All rights reserved.

Features and specifications are subject to change without prior notice.

BIXOLON®

www.bixolon.com



BIXOLON Co., Ltd.

7~8F, (Sampyeong-dong), 20, Pangyoyeok-ro241beon-gil,
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