SLP-D420
4 inch Direct Thermal Desktop Label Printer

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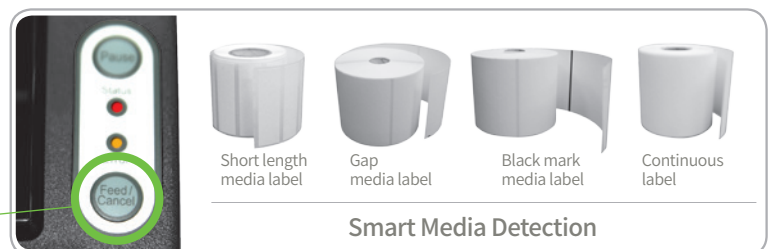
Compact and Specialized

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

Powerful Printing Performance
- Paper feeding speed up to 6 ips (152 mm/sec)
- Thermal Transfer, Direct Thermal supported
- Fast data processing speed of various types of label

Smart Media Detection™
- Automatic paper detection such as gap media, black mark media and short length media paper

Short length media label | Gap media label | Black mark media label | Continuous label

Smart Media Detection

BIXOLON ®
a Better Solution for your Business™

SLP-D420

4 inch Direct Thermal Desktop Label Printer

SLP-D420
(Standard Type)

SLP-D420D
(Peeler Type)

SLP-D420C
(Auto-cutter Type)

Ivory

Dark Gray

Features

All-in-one Interface

· **Standard:**
  USB + Serial + Parallel
· **Optional:**
  USB + Serial + Ethernet

Standard

Serial / Parallel / USB

Optional
(SLP-D420E)

Serial / Ethernet / USB
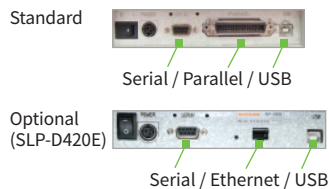
User-friendly design

· 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/sec)
                    SLP-D423: Up to 4 ips (100 mm/sec)
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 ~ 1000mm
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: Standard: USB + Serial + Parallel
              Optional: USB + 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, Windows SDK

Fonts / Graphics / Symbologies

Fonts: • 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

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