

SLP-D220

2 inch Direct Thermal
Desktop Label Printer



Retail

Healthcare
&
PharmacyPost &
ParcelWarehouse &
Storage
Handling

Slim and Specialized



BIXOLON SLP-220 is a 2 inch direct thermal barcode label printer to fit in anyplace. The printing speed is up to 6 ips (152 mm/sec) and high resolution 300dpi supported. Well-constructed sensors are movable from side to side which means it supports various paper types and particular marked media rolls. Users can also design custom labels with the Label Artist™ that comes with the printer package without any extra cost.

Advanced Hardware

- Paper feeding speed up to 6 ips (152 mm/sec)
- High resolution of printing (Optional 300 dpi : SLP-D223)

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)



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SLP-D220D
(with Peeler)



Features

All-in-one interface

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

User-friendly design

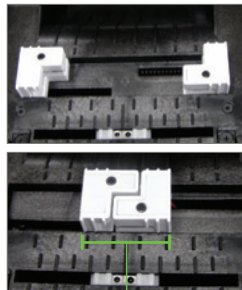
- Easy paper loading with adjustable paper guide
- Pause and cancel function-keys



Transmissive sensor
(Gap, Media sensor)



Reflective sensor
(Black Mark Sensor)



Min. width 15mm

Multiple programming languages recognizable

The SLP-D220 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-D220: Up to 6 ips (152 mm/sec)
SLP-D223: Up to 4 ips (100 mm/sec)

Print Resolution: SLP-D220: 203 dpi / SLP-D223: 300 dpi

Printing Width: SLP-D220: Up to 54 mm / SLP-D223: Up to 56.9 mm

Printing Length: 6 ~ 2000 mm

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

Media Characteristics

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

Media Width: 15 ~ 60 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): 120 x 230 x 170 mm (4.72 x 9.05 x 6.69 inch)

Weight: 1.36 kg (2.99 lbs.)

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

Performance Characteristics

Memory: 8MB SDRAM, 4MB FlashROM

Interface: Dual Interface

Standard: USB + Serial

Optional: 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, 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

