

# 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)



# SLP-D220

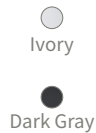
2 inch Direct Thermal Desktop Label Printer



SLP-D220



SLP-D220D  
(with Peeler)



## Features

### All-in-one interface

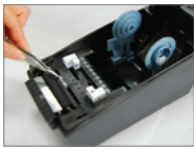
- **Standard:** USB + Serial
- **Optional:** Serial + Ethernet

### User-friendly design

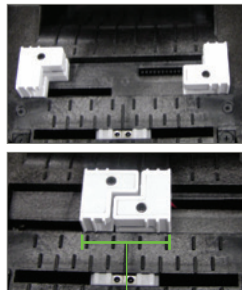
- Easy paper loading with adjustable paper guide
- Pause and cancel function-keys



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

