



SLP-D420 High-performance, High-reliability

The BIXOLON SLP-D420 new direct thermal label printer offers a proven and reliable label printing solution in the marketplace today. It is ideal for a vast number of various applications that require a dependable and cost effective barcode printer.

Direct Thermal Label Printer



MAIN FEATURES WITH SPECIFICATIONS

Fast printing speed with all in one interfaces

The SLP-D420 features an advanced controller board, all in one (standard : Serial+Parallel+USB . Optional : Serial+Ethernet+USB) interface card and rugged, compact design. A 34Mb flash memory and 64Mb SDRAM provides printing performance up to 6 inches per second



Serial + Ethernet + USB

Easy handle media roll holder

The SLP-D420 accommodates a maximum 5.1 inches (Max.ø 130mm) OD media roll using centralized alignment and can be used 220mm roll with external paper supplier. This user-friendly design ensures proper loading and correct alignment for a variety of different media types.



Multi programming languages

Designed to meet the most popular programming languages such as SLCS, EPL II and ZPL II, BIXOLON SLP-D420 provides all of these emulations with all in one as standard firmware.

Full featured software programs

BIXOLON provides own made free label design software as well as windows driver. The powerful windows driver, easy-to-use label design program, Z-driver, and Unified label printer utility program set the SLP-D420 apart from the competition.



BIXOLON Label Artist

Other value added features

- Short label (minimal height of label up to 6mm) printing supported
- Intelligent leap-over™ *
- Peeler standard
- Optional auto-cutter type



Peeler standard

Intelligent leap-over™

* Detect empty label and leap over next label automatically

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SLP-D420 Specifications

Type	SLP-D420 SLP-D423	
PRINT	Printing Method	Direct Thermal Line Printing
	Printing Width	104mm
	Printing Length	6mm ~ 304mm
	Printing Speed	6 ips
	Resolution	203 / 300(optional)
	Emulation	SLCS, EPLII, ZPLII
Character Set	Alphanumeric Character	95
	Extended Characters Page	128 X 23
	International Character	32
	Resident bitmap Fonts	10
	True Type Font	0
Barcodes	1D	EAN-8, EAN-13, Code39, Code93, Code128, 1 2 of 5, ITF, Coda Bar, UPC-A, UPC-E
	2D	PDF417, QR Code, MaxiCode, DataMatrix
Memory	Receive Buffer	256Kbyte
	NV image	64Kbyte
Sensor	Transmissive sensor, Reflective sensor (position adjustable), Head Open	
Color	Ivory, Dark Gray	
Dimensions (WxLxH) mm	191 X 243 X 171	
Weight	3.5kg	
Operating Temperature	0 ~ 45°C	
Storage Temperature	-25 ~ 70°C	
Paper	Type	Gap, Notch, Black Mark, Continuous, Fan-Fold
	Width	38.1 ~ 106mm
	Max. Outer Roll Diameter	130mm
	Inner Roll Diameter	25.4 ~ 38.1mm
	Supply Method	Easy Paper Loading
	Reliability	Head
Interface	Auto Cutter(Optional)	300,000Cuts
	Type	on board
	Serial	0
	Parallel	0
	USB(2.0 B type)	0
DRIVER	Ethernet (option)	Optional (instead of Parallel)
	Windows 9x/ME/2000/NT 4.0/XP(x32/x64)/VPEOS/2003 Server(x32/x64)/VISTA(x32/x64)/Z-Driver	
Option	RFID (900MHz)	
	Peeler	0
	Cutter	Guillotine (Full, Partial)
Standard Packing	Printer, SMPS, Installation CD, Label Design CD, Cleaning pen	

a Better Solution
for your Business™

High-performance, High-reliability

SLP-D420



SLP-D420 Highlights

- Enhanced Hardware provided
 - Fast Print Speed 6 inches Per Second (150mm per second).
 - High speed USB 2.0 supported.
 - High resolution (300 dpi optional) of printing
 - Bigger memory capacity providing 32Mb flash memory & 64Mb SDRAM
- Upgraded Firmware included
 - Vector font (Scalable font) supported
 - Multi programming languages (Automatically Recognizable) SLCS, EPLII, ZPLII
 - 23 Code pages supported (included in the standard firmware)
- User Friendly Software included
 - Windows barcode font supported
 - Free label design program (Fully featured) provided
- Environment friendly features
 - Lower power consumption, power save mode
- Other value-added features
 - Short label (minimal height of label up to 6mm) printing supported
 - Intelligent leap-over™ *
 - Optional external paper supplier for bigger size of paper

* Intelligent leap-over™ : Detect empty label and leap over next label automatically

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