

BIXOLON 2inch Label Printer

SLP-D220 Product Guide



Dec. 2010

Introduction

BIXOLON SLP-D220 to meet present Market needs .



SLP-D220 is a brand new label printer of BIXOLON. SLP-D220 is a 2inch direct thermal Label printer to fit in anyplace .

The biggest feature of SLP-D220 is strongly enhanced Hardware functions. The printing speed **6inches per second (152mm/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.

Optionally you can choose the model working with **Restick paper** as well. It does not only widen your references and applications but also for high working efficiency on your business.

1.3kg weight and 120*230mm dimensions optimized the use of small footprint label printer SLP-D220 in anyplace.

SLP-D220 Applications to



Hospital
-Labeling samples, Wrist bands printing



Healthcare specimen
-Label printing



Retail & Hospitality
-Price/Coupon and Receipt printing
-Accommodation service printing



Baggage claim & Lottery
-A baggage claim tag & boarding pass
-Kiosk ticket printing, Barcode printing



Product Overview

- 1. Quick and smart Hardware**
 - **6IPS(152mm/sec)** printing speed/**300dpi** option
- 2. Profitable Interface board (Serial/Ethernet or USB)**
- 3. Movable Media Sensor (Gap & Black mark)**
- 4. Paper width Min.15mm** with special form of Paper guide

SLP-D220 Hardware

1. Quick and Smart Hardware

- **6 inches per second** (152mm/sec Image) Printing Speed !
- High resolution printing **300dpi** available as an option model
 - 203 dpi Standard
 - 300 dpi Option
- Bigger memory capacity **4MB flash memory , 8MB SDRAM**



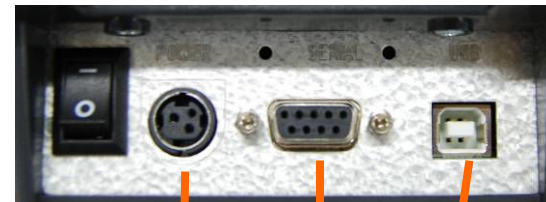
Slim & Slick Design SLP-D220

2. Profitable Interface board

- Serial/USB or Ethernet selectable
- Optional Ethernet version (SLP-D220E)

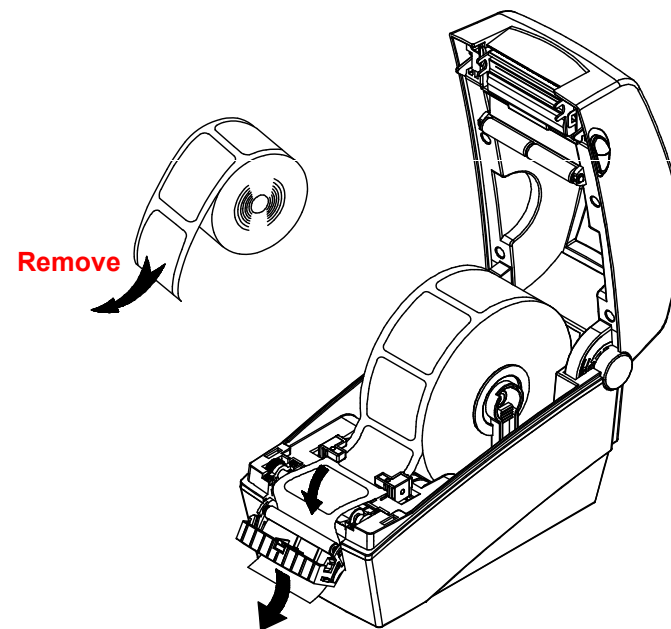
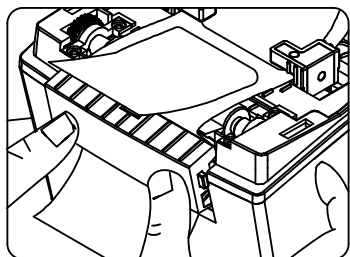
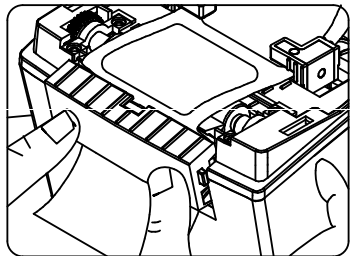


(Power / Serial / Ethernet)



(Power / Serial / USB)

- ✓ **Easy to use paper loading and peeling**



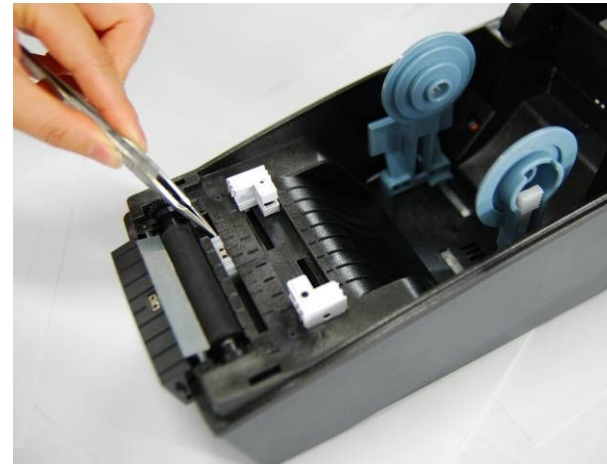
3. Movable Media Sensor (Left ↔ Right)

-Various paper type and particular media rolls support.

Restick paper printing available with SLP-D220 !!



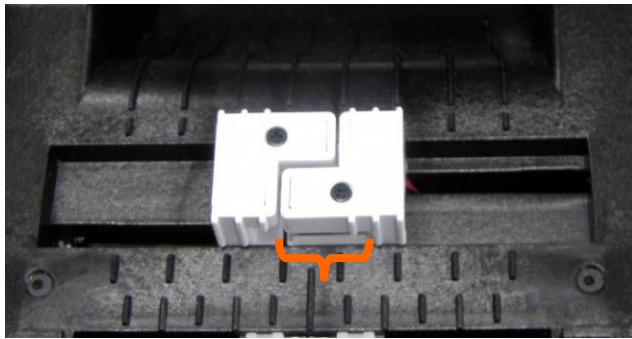
Transmissive sensor
(Gap, Media sensor)



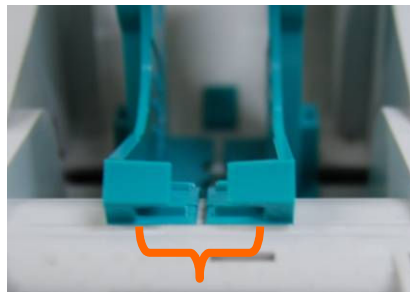
Reflective sensor
(Black Mark Sensor)

4. Special form of Paper guide

-The minimal label width down to 15mm and Maximum 60mm.



Min. width 15mm



Min. width 25.4mm (A company)

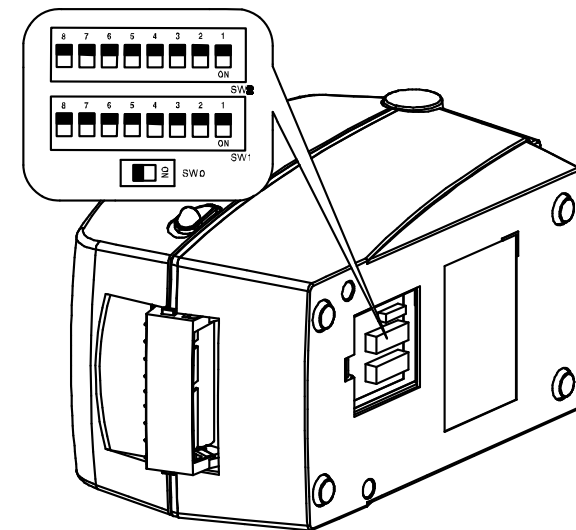
1. Multi Programming languages : Automatic switching

- SLCS : Bixolon-Samsung Commands, standard
- EPL II : Eltron Commands, standard
- ZPL II : Zebra Commands, standard

- Optional manual switching commands
 - * ESC/POS : Receipt printing, 6th switch of 1st bank – ON
8th switch of 2nd bank - ON
 - * DPL : Datamax Commands, 5th switch of 2nd bank – ON

2. Simple to use but Variable to use Dip switch options

- Printing speed selection
- Printing density selection
- Exhibition mode : Continuous specimens printing
- Media selection (Label or Thermal continuous)
- Back Feed option
- Baud rate selection
- Media detection (Detect Gap, Detect Black mark)
- Emulation
- Busy Condition
- Paper end sensor status
- Long label split printing

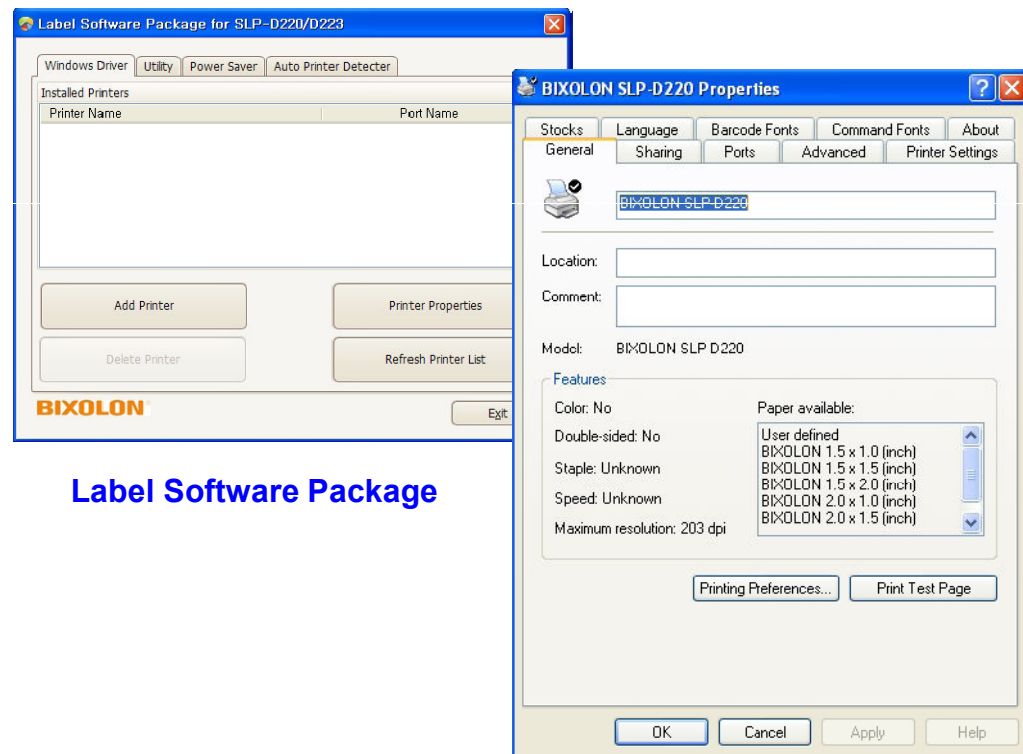


SLP-D220 Software

1. Full featured Windows driver

Windows Driver Highlights

Barcode font	✓
Font download	✓
Multi language	✓
Label size stock	✓
User setting saving	✓
Printer font	✓



Label Software Package

Comparable spec table

Model		<i>New</i> BIXOLON SLP-D220	Z Company	T Company
PRINT	Method	Direct Thermal	Direct Thermal	Direct Thermal
	Speed	152 mm/s (203dpi) 102mm/s (300dpi-option)	102mm/s (203dpi)	127mm/s (203dpi) 76.2mm/s (203dpi-Peeler)
	Width	54 mm	56mm	54mm
	Length	6 ~ 2000 mm	9.7mm~990mm	25.4~ 2,286mm
	Resolution (203dpi)	O	O	O
	Resolution (300dpi)	O	X	X
PAPER	Roll (width)	15 ~ 60 mm	25.4~60mm	15~60mm
	Out Diameter	130 mm	127mm	127mm
	Inner Diameter	12.5 ~ 38 mm	25.4~38mm	25.4~38mm
	Thickness	0.06 ~ 0.19	0.08~0.18	0.06~0.19
SENSOR	GAP	O(Adjustable)	O(Fixed)	O(Fixed)
	BLACK MARK	O(Adjustable)	O(Fixed)	O(Adjustable)
	COVER OPEN	O(Switch)	O(Sensor)	O(Sensor)
SMPS	Vdc/A	24V / 2.5A / 60W	20V / 2.5A / 50W	24V / 2.08A / 50W
	SIZE	55.3 x 120 x 30.5	78.7 x 120 x 27.3	49.3 x 115 x 30.8
Reliability	Printer Unit (Months)	20,000,000Line	12 months	24 months
	TPH (Months)	50km	6 months	25km or 12 months
WEIGHT(SET)	Kg	1.3	1.2	1.3