

Direct Thermal Label Printer



Warehouse &
Storage Handling



Healthcare &
Pharmacy



Post & Parcel



Retail

a Better Solution
for your Business™

High-performance, High-reliability

SLP-D420



SLP-D420 Highlights

- **Enhanced Hardware**
 - Faster printing speed (6 inches per second)
 - Triple interface on board standard
 - High resolution of printing (Optional 300 dpi)
 - Larger memory capacity (4MB flash & 8MB SDRAM)
- **Upgraded Firmware**
 - **Vector font** supported (Scalable font)
 - Multiple programming languages recognized automatically
SLCS, EPLII, ZPLII
 - **23 Code pages** supported (standard firmware)
- **User Friendly Software**
 - Windows barcode font supported
 - **Label design software program included**
- **Environmental Eco Friendly Features**
 - Lower power consumption
 - Power save mode
- **Value Added Features**
 - Wide range of media roll supported
 - **Intelligent leap-over™***
 - External paper supplier for bigger roll size available (Optional)
 - Heavy duty auto cutter available

* Intelligent leap-over™ : Detects empty label and automatically leaps to the next label

BIXOLON®

SLP-D420

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.



PRODUCT FEATURES AND SPECIFICATIONS

Convenient connectivity in an all-in one interface

The SLP-D420 features an advanced controller board, all-in-one triple interface card, compact design, sleek appearance, fast printing of up to 6 inches per second, higher output capacity with 4MB flash memory and 8MB SDRAM for greater printing performance.

Standard all-in-one : Serial+Parallel+USB
Optional all-in-one : Serial+Ethernet+USB



All In One board
(Serial / Parallel / USB)



Ethernet version (SLP-D420E)
(Serial / Ethernet / USB)

User friendly software program

Enhance efficiency and control with BIXOLON'S label creator and barcode design software. A powerful Windows Driver, Z-Driver and Unified label printer utility program are included to deliver additional performance.



Multiple programming languages supported

Standard firmware supports the popular emulations and recognizes ZPLI, ELP II and SLCS programming languages.

Easy label roll replacement

The SLP-D420 can be used by 200mm media roll with external paper supplier. A user friendly design ensures efficient loading for proper alignment and supports labels from 6mm in height to as small as 25mm in width and a maximum width of 116mm



Media roll holder



External paper supplier

Value added features

- Wide range of media roll (minimum label height 6mm)
- Intelligent leap-over™ *
- External paper supplier and peeler (Optional)

* Intelligent leap-over™ : Detects empty label and automatically leaps to the next label



Intelligent leap-over™

PRINT

- PRINTING METHOD : Direct thermal
- PRINTING SPEED : 6 inches per second (152mm per second)
- RESOLUTION : 203 dpi(standard), 300 dpi(optional)
- CHARACTER SIZE(WXH) :
0(09X15), 1(12 X 20), 2(16 X 25), 3(19 X 30), 4(24 X 38),
5(32X50), 6(48 X 76), 7(22 X 34), 8(28 X 44), 9(37 X 58)
Korean a 16 X 16(ASC II : 9 X 15), Korean b 24 X 24(ASC II : 16 X 25),
Korean c 20 X 20(ASC II : 12 X 20), Korean d 26 X 26(ASC II : 16 X 30),
Korean e 20 X 26(ASC II : 16 X 30), Chinese (24 X 24)
- CHARACTER SET : Alphanumeric Character : 95
Extended Character : 128 X 23 pages
International Character : 32
Resident bitmap Fonts : 10, True Type Font

• BARCODES

- 1D : EAN-8, EAN-13, Code39, Code93, Code128, I 2 of 5, ITF, Coda Bar, UPC-A, UPC-E, IMB
- 2D : PDF417, QR Code, MaxiCode, Data Matrix

PAPER

- WIDTH : 25~116mm
- PAPER ROLL DIAMETER : ID-25.4~38.1mm/OD-Max.130mm
- SUPPLY METHOD : Easy Paper Loading

RELIABILITY

- PRINTER UNIT : 20 million lines
- HEAD : 50Km
- AUTO CUTTER(Optional) : 1 million cuts

INTERFACE : RS2323, IEEE1284, USB, Ethernet(internal / external)

RECEIVE BUFFER : 256 Kbyte

DRIVER : Windows Driver, Z Driver(zoom)

SENSOR : Transmissive sensor, Reflective sensor

POWER SUPPLY (SMPS) : AC 100~240V/DC 24V,2.92A

DIMENSIONS : 194 X 243 X 171 (W X L X H mm)

OPERATING TEMPERATURE : 0 ~ 45°C

*SLCS : BIXOLON SAMSUNG Language Command Set

Distributore per l'Italia



PSD Distribution Group s.r.l.
Via Dei Tullipani 3/B
20090 Pieve Emanuele (MI)
Tel: 02-90427231 - Fax : 02-90427245
psd@psditalia.com

www.psditalia.com

BIXOLON® www.bixolon.com

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All features and specifications are subject to change without notice. January 2010

BIXOLON Headquarters

Address #A-5F, Digital Empire Building, 980-3,
Yeongtong-dong, Yeongtong-gu, Suwon-si,
Gyeonggi-do, 443-702, Korea
Tel +82 (0) 31 218 5500 Fax +82 (0) 31 218 5589
E-mail sales@bixolon.com

BIXOLON America Inc.

Address 3171 Fujita St Torrance,
CA 90505
Tel +1 858 764 4580 Fax +1 310 257 6869
E-mail sales@bixolonusa.com

BIXOLON Europe GmbH

Address Tiefenbroicher Weg 35,
40472 Düsseldorf
Tel +49 (0) 211 68 78 54 0 Fax +49 (0) 211 68 78 54 20
E-mail sales@bixolon.de

BIXOLON Dongguan

Address #5 Luyi 2 Road, Tangxia Town,
Dongguan City, Guangdong Province, P.R.China
Tel +86 769 8262 0704 Fax +86 769 8262 0703
E-mail sales@bixolon.com