

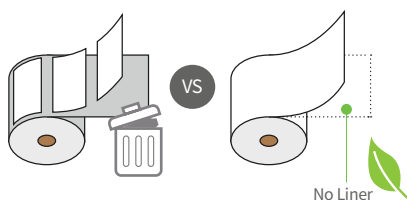
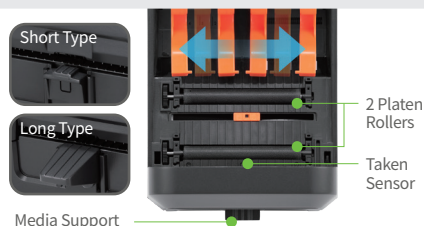
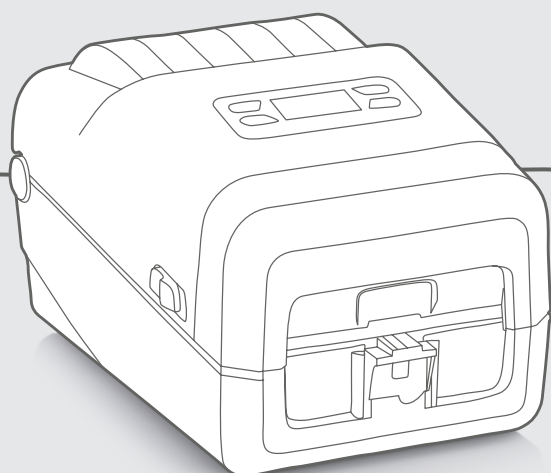
# XL5-40

4 inch Direct Thermal  
Linerless Desktop Label Printer



Manufacturing   Logistics   Retail   Hospitality

## Extreme Reliability, Eco-Friendly and Cost Efficient



### Extreme Reliability

- Anti-jamming, anti-curling and two long-lasting platen rollers equipped
- Specifically designed paper path
- Guillotine cutting system with a peel-off sensor, Taken Sensor™
- Reliability is guaranteed with BIXOLON supply, B-linerless™, and other certified media by BIXOLON.
- Supplying the B-linerless™ that guaranteed printing quality

### Green Solutions

- Up to 40% more label length available on a linerless paper per roll compared to lined media
- Flexible to print multiple length media on a roll
- Cutting storage and transportation expenses while reducing down time
- Nil to landfill silicon backed liner

### Functional Operations

- Fast linerless printing speed up to 6ips (152mm/sec).
- Dual-mode Bluetooth (V4.2 Classic and LE) or Dual-band WLAN (5GHz and 2.4 GHz) connectivity
- Twin function™ and free advanced-level label editing software
- SoftAP & Smart Connection™ - Easy Wi-Fi setup
- XPM™ & XCM™ - Web-based printer management software and connection app

**BIXOLON**  
a Better Solution for your Business™

# XL5-40

4 inch Direct Thermal  
Linerless Desktop Label Printer



## Specifications

### Printer Specifications

#### Print Method

Direct Thermal

#### Print Speed

XL5-40: Up to 6 ips (152 mm/sec)

XL5-43: Up to 5 ips (127 mm/sec)

#### Print Resolution

XL5-40: 203dpi

XL5-43: 300dpi

#### Print Width

XL5-40: Up to 108 mm

XL5-43: Up to 105.7 mm

#### Print Length

30 ~ 1,000 mm

#### Sensor

Gap(Fixed) / Black mark(Adjustable),  
Head Open, Paper Taken Sensor

### Media Characteristics

#### Media Type

Linerless : Continuous, Black Mark  
Linered : Gap, Black Mark, Fan-Fold

#### Media Width

20 ~ 114mm

#### Media Roll Diameter

Up to 127mm

#### Media Thickness

0.09 ~ 0.20mm

#### Inner Core

38.1mm

### Physical Characteristics

#### Dimensions (WxDxH)

186 x 287.7 x 173 mm

(7.32 x 11.33 x 6.81 inch)

#### Weight

2.8kg (6.17lb.)

#### Electrical

EnergyStar Certified,

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

#### Display

Standard: None

Optional: FSTN LCD (200 x 100 pixels)

### Performance Characteristics

#### Memory

Standard: 64 MB SDRAM-DDR2, 128 MB Flash

Optional:

① 64 MB SDRAM(LPDDR), 128 MB Flash

② 256 MB SDRAM(LPDDR) , 256 MB Flash

#### Interface

Standard: USB2.0 + USB Host

Optional: ① USB2.0 + USB Host + WLAN

② USB2.0 + USB Host + Bluetooth

③ USB2.0 + USB Host + Serial +  
Ethernet

④ USB2.0 + USB Host + Serial +  
Ethernet + WLAN

⑤ USB2.0 + USB Host + Serial +  
Ethernet + Bluetooth

WLAN: Built-in type, 802.11a/b/g/n  
(2.4G and 5G)

Bluetooth: Built-in type, V4.2 Classic / LE, Class  
1, MFi certified

Ethernet: 10/100Mbps

### 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™ (ZPLII), BPL-E™ (EPL)

#### Driver / Utility

Windows Driver (Europlus / Seagull),

Linux / Mac CUPS Driver,

Virtual COM USB / Ethernet Driver,

Utility Program, OPOS / JPOS Driver,

Bartender Ultralite for BIXOLON,

Label Artist-II™

#### SDK / Plugin

Android / iOS / Windows SDK, Linux SDK,

Chrome SDK, Xamarin SDK

#### Application

Label Artist™ Mobile (Android, iOS),

mPrint App (iOS),

mPrint Server (Windows, iOS)

#### MDM (Optional)

BIXOLON Profile Manager

- XPM™, XCM™ (Windows, Android)

### Fonts / Graphics / Symbologies

#### Fonts

Bitmap Fonts (SLCS™, BPL-Z, BPL-E) /

Scalable Fonts (SLCS™, BPL-Z) /

Unicode supported (UTF-8, UTF-16LE,  
UTF-16BE)

#### Graphics

Supporting user-defined fonts, graphics,  
formats and logos


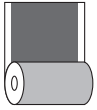


#### Barcode Symbologies

1D: Codabar, Code 11, Code 39, Code 93,  
Code 128, EAN-13, EAN-8, Industrial 2-of-5,  
Interleaved 2-of-5, Logmars, MSI, Plessey,  
Postnet, GS1 DataBar (RSS-14),  
Standard 2-of-5, UPC/EAN extensions,  
UPC-A, UPC-E, IMB

2D: Aztec, Codablock, Code 49, Data Matrix,  
MaxiCode, MicroPDF417, PDF417, QR code,  
TLC 39



### B-linerless™

Product Line		
	Nonstick Coating	
	Adhesive Coverage	
	Black Marks	
Model Name		BL-PL100-02
Applicable models		XL5-40
Dimensions of the product	width (mm)	100
	length (m)	100
Number of rolls in carton		18

BR\_XL5-40\_EN\_MAY20\_V1

Copyright © BIXOLON Co., Ltd. All rights reserved. Features and specifications are subject to change without prior notice.

**BIXOLON®**

**BIXOLON Co.,Ltd.**  
+82 (0) 31 218 5500  
sales@bixolon.com

**BIXOLON America Inc.**  
+1 858 764 4580  
sales@bixolonusa.com

**BIXOLON Europe GmbH**  
+49 211 68 78 54 0  
sales@bixolon.de

www.Bixolon.com

