

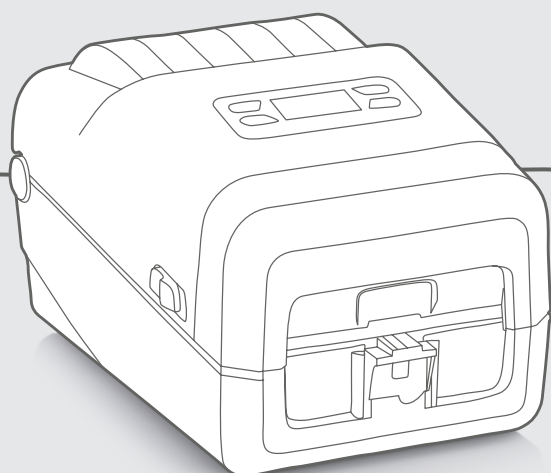
# XL5-40CT

4-inch Direct Thermal  
Linerless Desktop Label Printer



Manufacturing   Logistics   Retail   Hospitality

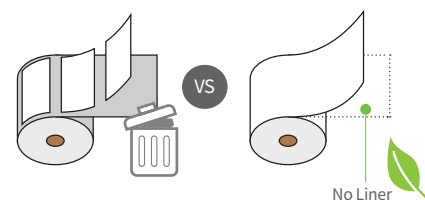
## Quality & Reliability with a Proven Track Record



6  
IPS



Media Support



### Productive Performance

- Fast linerless printing speed up to 6 ips (152 mm/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

### User-Centred Design

- 2 long lasting Platen Rollers ensuring reliability : When the lower platen roller is worn, it can be switched with the upper roller
- LED or LCD menu choices
- Special paper path design, guillotine cutting system and Anti-Curl support
- Media Support preventing the cut media falling to the desk, counter space or floor
- Full-width Auto Cutter with Taken sensor™
- Two colour choices of either Ivory or Dark Gray design to suit point of use

### Benefit of Using Linerless Labels

- Eliminating waste management process or landfill costs of the liner-backing
- Reducing freight expenses of label rolls
- CO<sub>2</sub> emissions decrease with no liner incineration
- Up to 40% more label length available on a linerless paper per roll compared to lined media

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

# XL5-40CT

## 4-inch Direct Thermal Linerless Desktop Label Printer

### Specifications

#### Printer Specifications

**Print Method**

Direct Thermal

**Print Speed**

XL5-40CT: Up to 6 ips (152 mm/sec)  
XL5-43CT: Up to 5 ips (127 mm/sec)

**Print Resolution**

XL5-40CT: 203dpi  
XL5-43CT: 300dpi

**Print Width**

XL5-40CT: Up to 108 mm  
XL5-43CT: 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<sup>1</sup>  
② USB2.0 + USB Host + Bluetooth<sup>2</sup>  
③ USB2.0 + USB Host + Serial + Ethernet<sup>3</sup>  
④ USB2.0 + USB Host + Serial + Ethernet<sup>3</sup> + WLAN<sup>1</sup>  
⑤ USB2.0 + USB Host + Serial + Ethernet<sup>3</sup> + Bluetooth<sup>2</sup>

WLAN<sup>1</sup>: Built-in type, 802.11a/b/g/n  
(2.4G and 5G)

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

Ethernet<sup>3</sup>: 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)
- 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



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