

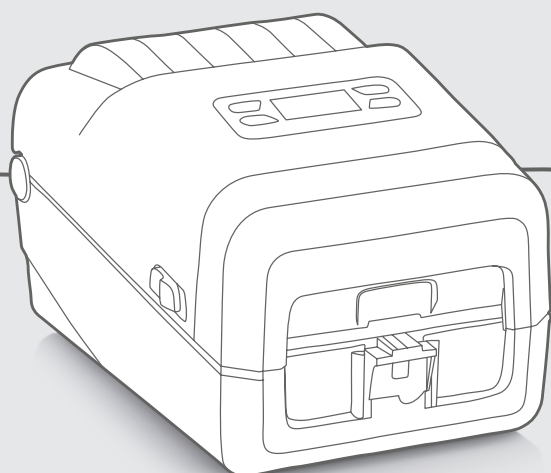
XL5-40CT

4-inch Direct Thermal
Linerless Desktop Label Printer

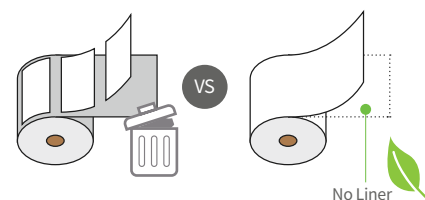
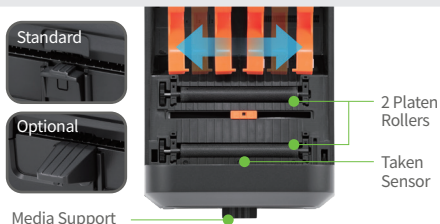


Manufacturing Logistics Retail Hospitality

Quality & Reliability with a Proven Track Record



6
IPS



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
- CO₂ 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 + WLAN¹
② USB2.0 + USB Host + Bluetooth²
③ USB2.0 + USB Host + Serial + Ethernet³
④ USB2.0 + USB Host + Serial + Ethernet³ + WLAN¹
⑤ USB2.0 + USB Host + Serial + Ethernet³ + Bluetooth²

WLAN¹: Built-in type, 802.11a/b/g/n
(2.4G and 5G)

Bluetooth²: Built-in type, V4.2 Classic / LE,
Class 1, MFi certified

Ethernet³: 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



BR_XL5-40CT_EN_DEC19_V1

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