

XL5-40

4-inch Direct Thermal
Linerless Desktop Label Printers



Print Characteristics

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: 203 dpi

XL5-43: 300 dpi

Print Width

XL5-40: Up to 108 mm

XL5-43: Up to 105.7 mm

Print Length

30 to 1,000 mm

Sensor

Gap (Fixed)/Black mark (Adjustable),

Head Open, Paper Taken Sensor

Media Characteristics

Media Type

Linerless: Continuous, Black Mark

Liner: Gap, Black Mark, Fan-Fold

Media Width

20 to 114 mm

Media Roll Diameter

Up to 127 mm

Media Thickness

0.09 to 0.20 mm

Inner Core

38.1 mm (1.5 inch)

- Recommended, 25.4 mm (1 inch)

Physical Characteristics

Dimensions (W x L x H)

186 x 287.7 x 173 mm

(7.32 x 11.33 x 6.81 inch)

Weight

2.8 kg (6.17 lbs.)

Electrical

EnergyStar® Certified,

External Power Adapter 100-240 VAC,

50/60 Hz

Display

Standard: None

Optional: FSTN LCD (200 x 100 pixels)

Performance Characteristics

Memory

Standard: 64 MB SDRAM, 128 MB Flash

Optional: 256 MB SDRAM, 256 MB Flash

Interface

Standard: USB + USB Host

Optional: ① USB + USB Host + WLAN

② USB + USB Host + Bluetooth

③ USB + USB Host + Serial + Ethernet

④ USB + USB Host + Serial + Ethernet
+ WLAN

⑤ USB + USB Host + Serial + Ethernet
+ Bluetooth®

WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc,

Wi-Fi Direct, SoftAP)-WEP40/104,

WPA1/2 (PSK, EAP)

Ethernet: 10/100Mbps

Real Time Clock

Supported (Optional)

Environment Characteristics

Temperature

Operating: 0 to 41°C (32 to 105°F)

Storage: -40 to 60°C (-40 to 140°F)

Humidity

Operating: 10 to 80% RH

Storage: 5 to 95% RH

Software

Emulation

SLCS™, BPL-Z™ (ZPL II®), BPL-E™ (EPL™),

BPL-D™ (DPL, Optional), XML(Optional)

Driver/Utility

Windows® Driver (Europlus/Seagull),

Linux®/macOS® CUPS Driver,

Virtual COM USB/Ethernet Driver,

BIXOLON Utility, OPOS/JPOS Driver,

Device Driver for SAP®,

Network Auto Installer

Developer Tools

Android™/iOS®/Windows SDK, Linux SDK,

Xamarin SDK,

Web Print SDK (Android/iOS/Windows/macOS),

XI(Optional), Cordova Plugin, Flutter™ Plugin,

React Native SDK

Design & Print

Label Artist-II™, Label Artist™ Web,

Label Artist™ Mobile (Android/iOS),

mPrint App (Android/iOS),

Bartender Ultralite for BIXOLON

MDM (Optional)

BIXOLON Profile Manager - XPM™,

XCM™ (Windows/Android),

SOTI® Connect supported

Fonts/Graphics/Symbologies

Fonts

Bitmap Fonts (10 SLCS, 16 BPL-Z,

5 BPL-E), Scalable Fonts (1 SLCS,

1 BPL-Z), 23 Code page,

Unicode supported

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

Downloadable Objects

Supporting user-defined fonts

(TTF, TTE, FNT), 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, ISBT-128

2D: Aztec, Codablock, Code 49,

Data Matrix, MaxiCode, MicroPDF417,

PDF417, QR code, TLC 39

Accessories/Supplies

Included in the Box

AC/DC Adapter, Power Cord, USB Cable

Options & Accessories

Serial Cable

Compatible Supplies

B-linerless™