

# XD5-40d

4-inch Direct Thermal  
Label Printer



Manufacturing



Logistics

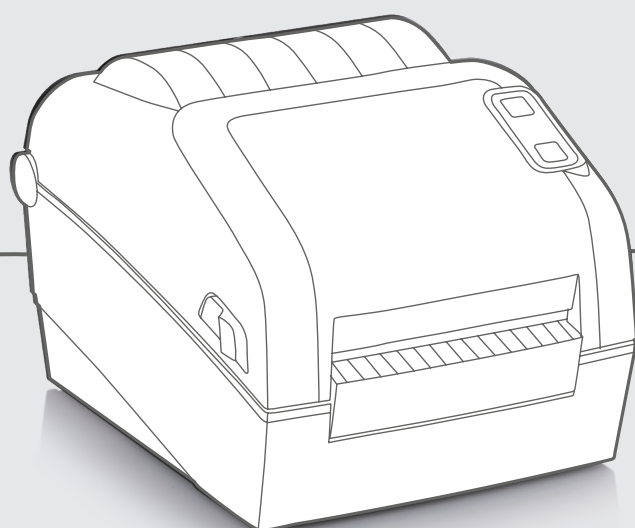


Retail



Healthcare

## Robust and Highly Featured



### Reliable and Solid Performance

- Fast processing and print speeds up to 7ips
- Optional 300dpi high resolution choice for fine print quality
- Dual-mode Bluetooth V4.2 Classic and LE
- Extended memory space up to 256MB SDRAM, 256MB Flash
- A suite of SDKs for major operating systems

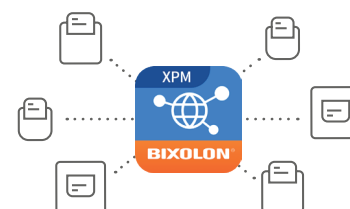


Media Holder

Media Guide

### Next Level Usability

- An adjustable media guide and a holder
- Compact clamshell design with intuitive menu buttons and optional LCD Display
- Field installable Peeler and Auto Cutter
- Compatible with label design software; BIXOLON's Label Artist™ and Seagull's BarTender®



### Secure and Efficient Management

- Twin Function™ supported:  
Copy printer setting and data by USB
- SNMP enabled WLAN functionality
- XPM™ supported:  
Web-based printer profile management solution for entire deployed printers

# XD5-40d

## 4-inch Direct Thermal Label Printer

### Specifications



#### Printer Specifications

##### Print Method

Direct Thermal

##### Print Speed

XD5-40d: Up to 7 ips (178 mm/sec)

XD5-43d: Up to 5 ips (127 mm/sec)

##### Print Resolution

XD5-40d: 203 dpi

XD5-43d: 300 dpi

##### Print Width

XD5-40d: Up to 108 mm

XD5-43d: Up to 105.7 mm

##### Print Length

Up to 1,000 mm

##### Sensor

Transmissive(Fixed), Reflective(Adjustable), Head Open

#### Media Characteristics

##### Media Type

Gap, Black Mark, Notch, Continuous, Fan-Fold

##### Media Width

15 ~ 118 mm

##### Media Roll Diameter

Up to 127 mm

##### Media Thickness

0.06 ~ 0.20 mm

##### Supply Method

Easy Paper Loading

##### Inner Core

25.4 ~ 38.1mm

#### Physical Characteristics

##### Dimensions (WxDxH)

1194 x 248 x 169 mm

(7.64 x 9.76 x 6.65 inch)

##### Weight

1.89kg (4.17 lbs.)

##### Electrical

EnergyStar Certified,

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

##### Display

Standard: None

Optional: FSTN LCD (200 x 100 pixels)

##### Guide

Combined paper holder and guide +

Front paper guides

#### Performance Characteristics

##### Memory

STD:64 MB SDRAM, 128 MB Flash

Optional: ① 64 MB SDRAM, 128 MB Flash

② 256 MB SDRAM, 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 (5GHz and 2.4 GHz)

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

Ethernet<sup>3</sup>: 10/100Mbps

##### Real Time Clock

Supported (Option)

#### 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 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 (Android, iOS)

• mPrint Server (Windows, iOS)

• XPM™ (OS independent)

• XCM™ (Windows, Android)

#### Fonts / Graphics / Symbologies

##### Fonts

10 SLCS™ / One SLCS™ / 16 BPL-Z™ / One BPL-Z™ / 5 BPL-E™ / 23 Code Page / 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, Code49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR Code, TLC39

#### Accessories

##### Optional

Peeler, Auto Cutter, External Paper Supply

