

# XD5-40 Series

4-inch Desktop Label Printers



Manufacturing



Logistics



Retail



Healthcare

## Robust and highly featured



XD5-40t

XD5-40d



### Reliable and Solid Performance

- Supporting Direct Thermal(XD5-40d) and Thermal Transfer(XD5-40t) label printing
- Fast processing and print speed of up to 7 ips (XD5-40d), 6 ips (XD5-40t)
- Optional 300 dpi high resolution choice for fine print quality
- Dual-band WLAN (5 GHz and 2.4 GHz)
- Dual-mode Bluetooth V4.1 Classic and LE
- Extended memory space up to 256MB SDRAM, 256MB Flash

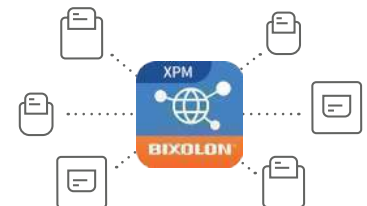


Media Guide

Media Holder

### Next Level Usability

- An adjustable media guide and a holder
- Compact clamshell design with intuitive menu buttons and optional LCD Display
- Suitable for both 1/2-inch and 1-inch core ribbon (74 m and 300 m)
- 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™ & XCM™ - Web-based printer management software and connection app

# XD5-40 Series

## 4-inch Desktop Label Printers



## Specifications

### Printer Specifications

#### Print Method

XD5-40d : Direct Thermal  
XD5-40t : Thermal Transfer or Direct Thermal

#### Print Speed

XD5-40d: Up to 7 ips (178 mm/sec)  
XD5-43d: Up to 5 ips (127 mm/sec)  
XD5-40t: Up to 6 ips (152 mm/sec)  
XD5-43t: Up to 4 ips (102 mm/sec)

#### Print Resolution

XD5-40d, 40t : 203 dpi  
XD5-43d, 43t : 300 dpi

#### Print Width

XD5-40t: Up to 108 mm  
XD5-43t: 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

### Ribbon Characteristics

#### Ribbon Type

Wax, Wax / Resin, Resin, Outside

#### Ribbon Width

33 ~ 110 mm

#### Ribbon Length

Up to 300 m

#### Core Inner Diameter

25.4 mm, 12.7 mm

### Physical Characteristics

#### Dimensions (WxDxH)

XD5-40d: 194 x 248 x 169 mm  
(7.64 x 9.76 x 6.65 inch)  
XD5-40t: 210 x 284 x 188 mm  
(8.3 x 11.2 x 7.4 inch)

#### Weight

XD5-40d: 1.89kg (4.17 lbs.)  
XD5-40t: 2.48kg (5.46 lbs.)

#### Electrical

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

#### Display

Standard: None  
Optional: FSTN LCD (200 x 100 pixels)

### 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: USB +USB Host  
Optional: ① USB + USB Host + Serial + Ethernet  
② USB + USB Host + Serial + Ethernet  
+ WLAN  
③ USB + 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

#### Real Time Clock

Supported (Option)

### Environment Characteristics

#### Temperature

Operating: XD5-40d: 0 ~ 40°C (32 ~ 104°F)  
XD5-40t: 5 ~ 40°C (41 ~ 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  
SAP® Device Driver

#### 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, aOS)

#### MDM (Optional)

BIXOLON Profile Manager  
- XPM™, XCM™ (Windows, Android)

### Fonts / Graphics / Symbolologies

#### 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 Symbolologies

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

### Accessories

#### Standard

Cable-USB

#### Optional

Peeler, Auto Cutter, External Paper Supply

### Supplies

B-ribbon™, B-band™