

# XD3-40 Series

4-inch Desktop Label Printers

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Retail



Warehouse



Healthcare



Logistics

# Durable and Cost-Effective



XD3-40d



XD3-40t



### Basic Functions

- Supporting Direct Thermal(XD3-40d) and Thermal Transfer(XD3-40t) label printing
- Printing speeds of up to 5ips (127mm/sec)
- Fully compatible with market-leading programming languages
- Simple to set up through a single LED
- Smart switch programming languages without setting the mode



### User-Friendly Design

- Easy paper loading with adjustable paper guide and holder
- Easy set up media sensor
- Optional peeler and external paper supply
- Toolless maintenance of roller and print head
- Suitable for both 1/2-inch and 1-inch core ribbon (74 m and 300 m)



### Connectivity Options

- Standard: USB
- Optional: USB + Serial + Ethernet

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## Specifications

### Printer Specifications

#### Print Method

XD3-40d: Direct Thermal  
XD3-40t: Thermal Transfer or Direct Thermal

#### Print Speed

Up to 5 ips (127 mm/sec)

#### Print Resolution

203 dpi

#### Print Width

Up to 104 mm

#### Print Length

Up to 1,000 mm

#### Sensor

Transmissive(Fixed), Reflective(Adjustable),  
Head Open, Ribbon-End (XD3-40t only)

### 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 ~ 110mm

#### Ribbon Length

Up to 300m

#### Core Inner Diameter

25.4 mm, 12.7 mm

### Physical Characteristics

#### Dimensions (WxDxH)

XD3-40d: 181 x 222 x 168 mm  
(7.13 x 8.74 x 6.62 inch)

XD3-40t: 210 x 284 x 186 mm  
(8.3 x 11.2 x 7.3 inch)

#### Weight

XD3-40d: 1.7kg (3.75 lbs.)

XD3-40t: 2.6kg (5.73 lbs.)

#### Electrical

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

### Performance Characteristics

#### Memory

64 MB SDRAM, 128 MB Flash

#### Interface

Standard: USB  
Optional: USB + Serial + Ethernet

#### Real Time Clock

Not Supported

### Environment Characteristics

#### Temperature

Operating: XD3-40d: 0 ~ 40°C (32 ~ 104°F)  
XD3-40t: 5 ~ 40°C (41 ~ 104°F)

Storage: -20 ~ 60°C (-4 ~ 140°F)

#### Humidity

Operating: 10 ~ 80% RH

Storage 10 ~ 90% RH

### Software

#### Emulation

SLCST™, BPL-Z™, BPL-E™, BPL-D™ (Optional)

#### 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

Windows SDK, Linux SDK

### Fonts / Graphics / Symbologies

#### Fonts

Bitmap Fonts (10 SLCST™, 16 BPL-Z™,  
5 BPL-E™, 9 BPL-D™), Scalable Fonts  
(1 SLCST™, 1 BPL-Z™, 1 BPL-D™),  
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

#### Standard

Cable-USB

#### Optional

Peeler, External Paper Supply, Serial cable

### Supplies

B-ribbon™, B-band™



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