

# XD3-40 Series

4-inch Direct Thermal and Thermal Transfer  
Desktop Label Printers



## Spec Sheet

### Print Characteristics

#### 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 to 118 mm

#### Media Roll Diameter

Up to 127 mm

#### Media Thickness

0.06 to 0.20 mm

#### Supply Method

Easy Paper Loading

#### Inner Core

25.4 to 38.1 mm

### Ribbon Characteristics

#### Ribbon Type

Wax, Wax/Resin, Resin, Outside

#### Ribbon Width

33 to 110 mm

#### Ribbon Length

Up to 300 m

#### Core Inner Diameter

25.4 mm, 12.7 mm

### Physical Characteristics

#### Dimensions (W x L x H)

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: 1.7 kg (3.75 lbs.)

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

#### Electrical

EnergyStar® Certified,  
External Power Adapter 100-240 VAC,  
50/60 Hz

### 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 to 40°C (32 to 104°F)

XD3-40t: 5 to 40°C (41 to 104°F)

Storage: -20 to 60°C (-4 to 140°F)

#### Humidity

Operating: 10 to 80 % RH

Storage: 10 to 90 % RH

### Software

#### Emulation

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

BPL-D™ (DPL, Optional)

#### Driver/Utility

Windows® Driver (Europlus/Seagull),

Linux/Mac® CUPS Driver,

Virtual COM USB/Ethernet Driver,

Utility Program, OPOS Driver,

Bartender Ultralite for BIXOLON,

Network Auto Installer

#### Developer Tools

Windows SDK, Linux SDK, Xamarin SDK,

Web Print SDK, Cordova Plugin, MAUI SDK,

Flutter™ Plugin, React Native SDK

#### Design & Print

Label Artist-II™, Label Artist™ Web

### Fonts/Graphics/Symbologies

#### Fonts

Bitmap Fonts (10 SLCS, 16 BPL-Z,

5 BPL-E, 9 BPL-D), Scalable Fonts

(1 SLCS, 1 BPL-Z, 1 BPL-D),

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, Code49,

Data Matrix, MaxiCode, MicroPDF417,

PDF417, QR Code, TLC39

### Accessories/Supplies

#### Included in the Box

AC/DC Adapter, Power Cord, USB Cable

XD3-40t: Holder-Ribbon x 2,

Core Paper (0.5-inch, 1-inch)

#### Options & Accessories

Peeler, External Paper Supply,

Serial Cable

#### Compatible Supplies

B-ribbon™, B-band™