

XD3-40 Series

4-inch Direct Thermal and Thermal Transfer

Desktop Label Printers

SpecSheet



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 mm, 40 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 222 x 168 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

128 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) H

humidity Operating: 10 to 80 % RH

Storage: 10 to 90 % RH

Software

Emulation

SLCSTM, BPL-ZTM (ZPL II®), BPL-E™ (EPL™), BPL-DTM (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-IITM, 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™

Certifications

IEC 60950-1, EN55022 Class B.

EN55024, EN61000-3-2,

EN61000-3-3, FCC Class B.

CE Marking, ENERGY STAR qualified.

Warranty

36 months