

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

XD3-40 Series

4-inch Desktop Label Printers

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 / Symbolologies

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 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, 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™

