SPEC SHEET

XD3-40 Series

4-inch Direct Thermal and
Thermal Transfer
Desktop Label Printers

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

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®/macOS® CUPS Driver, Virtual COM USB/Ethernet Driver, Utility Program, OPOS/JPOS Driver, Device Driver for SAP®, Network Auto Installer
Developer Tools
Windows SDK, Linux SDK, Xamarin SDK, Web Print SDK (Android/iOS/Windows/macOS), Cordova Plugin, MAUI SDK, Flutter™ Plugin, React Native SDK
Design & Print
Label Artist-II™, Label Artist™ Web, Bartender Ultralite for BIXOLON

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™

BIXOLON
www.BIXOLON.com

BIXOLON Co.,Ltd.
+82 31 218 5500
sales@bixolon.com

BIXOLON America Inc.
+1 858 764 4580
sales@bixolonusa.com

BIXOLON Mexico
+521 55 8852 7880
marcelo@bixolonmx.com

BIXOLON Europe GmbH
+49 211 68 78 54 0
sales@bixolon.de

BIXOLON MEA
+971 4 222 6480
Russell@bixolon.com

Copyright © BIXOLON Co., Ltd. All rights reserved. Features and specifications are subject to change without prior notice.

July 2025