

XT3-40

4-inch Thermal Transfer
Industrial Label Printers



Print Characteristics

Print Method

Thermal Transfer or Direct Thermal

Print Speed

XT3-40: Up to 8 ips (203 mm/sec)

XT3-43: Up to 6 ips (152 mm/sec)

Print Resolution

XT3-40: 203 dpi

XT3-43: 300 dpi

Print Width

XT3-40: 108 mm

XT3-43: 105.7 mm

Print Length

XT3-40: Up to 4,000 mm

XT3-43: Up to 2,000 mm

Sensor

Transmissive (Adjustable),

Reflective (Adjustable), Ribbon-End,
Head Open

Media Characteristics

Media Type

Gap, Black Mark, Notch, Continuous,
Fan-Fold

Media Width

20 to 114 mm

Media Roll Diameter

Up to 203 mm

Media Thickness

0.06 to 0.25 mm

Supply Method

Easy Paper Loading

Inner Core

25.4 to 76.2 mm

Ribbon Characteristics

Ribbon Type

Wax, Wax/Resin, Resin, Outside, Inside

Ribbon Width

40 to 110 mm

Ribbon Length

Up to 450 m

Core Inner Diameter

25.4 mm

Physical Characteristics

Dimensions (W x L x H)

STD: 240 x 430.5 x 276.7 mm

(9.44 x 16.94 x 10.89 inch)

Rewinder: 240 x 430.5 x 326.7 mm

(9.44 x 16.94 x 12.86 inch)

Weight

STD: 9.3 kg (20.5 lbs.)

Rewinder: 11.88 kg (26.19 lbs.)

Electrical

EnergyStar® Certified,

Internal Power Adapter 100-240 VAC,
50-60 Hz

Display

2.4-inch Color TFT LCD

Performance Characteristics

Memory

128 MB SDRAM, 128 MB Flash

Interface

Standard: USB + USB Host + Serial + Ethernet

Optional: ① USB + USB Host + Serial +

Ethernet + Parallel

② USB + USB Host + Serial +

Ethernet + Parallel + Bluetooth®

③ USB + USB Host + Serial +

Ethernet + Parallel + WLAN

④ USB + USB Host + Serial +

Ethernet + Bluetooth

⑤ USB + USB Host + Serial +

Ethernet + WLAN

Ethernet: 10/100Mbps

WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc,
Wi-Fi Direct, SoftAP)-WEP40/104,
WPA1/2 (PSK, EAP)

* WLAN & Bluetooth: Dongle type not
supported

Real Time Clock

Supported

Environment Characteristics

Temperature

Operating: 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

Android™/iOS®/Windows SDK,

Linux SDK, Xamarin SDK,

Web Print SDK (Android/iOS/Windows/macOS),

XI(Optional), Cordova Plugin, MAUI SDK,

Flutter™ Plugin, React Native SDK

Design & Print

Label Artist-II™, Label Artist™ Web,

Label Artist™ Mobile (Android/iOS),

mPrint App (Android/iOS),

Bartender Ultralite for BIXOLON

MDM (Optional)

BIXOLON Profile Manager-XPM™,

XCM™ (Windows/Android)

Fonts/Graphics/Symbologies

Fonts

Bitmap Fonts

(10 SLCS, 16 BPL-Z, 5 BPL-E),

Scalable Fonts (1 SLCS, 1 BPL-Z),

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, Code 49,

Data Matrix, MaxiCode, MicroPDF417,

PDF417, QR code, TLC 39

Accessories/Supplies

Included in the Box

Power Cord, USB Cable

Options & Accessories

Peeler, Auto Cutter, Rewind

(Liner Take-up only, Internal,

Max.O.D. 130 mm), Serial Cable,

Parallel Cable

Compatible Supplies

B-ribbon™