

# 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)

Standard: 240 x 430.5 x 276.7 mm

(9.44 x 16.94 x 10.89 inch)

External Rewinder: 240 x 430.5 x 326.7 mm

(9.44 x 16.94 x 12.86 inch)

### Weight

Standard: 9.3 kg (20.5 lbs.)

External Rewinder: 11.88 kg (26.19 lbs.)

### Electrical

EnergyStar® Certified,

Internal Power Adapter 100-240 VAC,

50-60 Hz

### Display

2.4-inch Colours TFT LCD

## Performance Characteristics

### Memory

128 MB SDRAM, 128 MB Flash

### Interface

Standard: USB + USB Host + Serial + Ethernet

Optional: Ⓞ USB + USB Host + Serial +

Ethernet + Parallel

Ⓞ USB + USB Host + Serial +

Ethernet + Parallel + Bluetooth®

Ⓞ USB + USB Host + Serial +

Ethernet + Parallel + WLAN

Ⓞ USB + USB Host + Serial +

Ethernet + Bluetooth

Ⓞ USB + USB Host + Serial +

Ethernet + WLAN

Ethernet: 10/100 Mbp

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: 0 to 41°C (32 to 105°F)

Storage: -40 to 60°C (-40 to 140°F)

### Humidity

Operating: 10 to 80% RH

Storage: 5 to 95% 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-IT™, 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, External Rewinder

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

Parallel Cable

### Compatible Supplies

B-ribbon™