

# XT3-40

4-inch Thermal Transfer  
Industrial Label Printer



Government Warehouse Manufacturing Logistics

## Premium Performance



### User-Friendly Design

- Compact and robust design
- Rugged all-metal case and double folding door
- Side-loading supplies path for simplified media and ribbon installation
- 2.4 inch full colour LCD display
- Peeler and Auto Cutter, and factory-installed Rewinder with Peeler options
- Toolless maintenance of roller and print head
- Supporting up to 450 m ribbon length

8  
IPS



### Industrial-Standard Performance

- Fast data processing and print speeds of up to 8 ips (203 mm/sec)
- Optional 203 or 300 dpi high resolutions
- Fully compatible with market-leading programming languages
- Dual-band WLAN (5 GHz and 2.4 GHz) and Bluetooth V5.2 (MFI certified)



### Secure and Efficient Management

- Twin fution™ supported: Copy printer settings and data via USB
- Compatible with label design software; BIXOLON's Label Artist™ and Seagull's BarTender®
- XPM™ & XCM™ - Web-based printer management software and connection app

**BIXOLON**  
a Better Solution for your Business™

# XT3-40

## 4-inch Thermal Transfer Industrial Label Printer



Standard

Peeler

Auto Cutter

Rewinder + Peeler

### Specifications

#### Printer Specifications

##### Print Method

Thermal Transfer, 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 : 108mm  
XT3-43 : 105.7mm

##### 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 ~ 114mm

##### Media Roll Diameter

Up to 203 mm

##### Media Thickness

0.06 ~ 0.25 mm

##### Supply Method

Easy Paper Loading

##### Inner Core

25.4 ~ 76.2 mm

#### Ribbon Characteristics

##### Ribbon Type

Wax, Wax / Resin, Resin, Outside, Inside

##### Ribbon Width

40 ~ 110 mm

##### Ribbon Length

Up to 450 m

##### Core Inner Diameter

25.4 mm

#### Physical Characteristics

##### Dimensions (W x D 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: 9.3kg (20.5 lbs.)  
Rewinder: 11.88kg (26.19 lbs.)

##### Electrical

EnergyStar Certified,  
Internal Power Adaptor 100-240V AC, 50-60Hz

##### 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: 10/100 Mbps

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

Bluetooth: V5.2 (MFi certified)

\* WLAN & Bluetooth: Dongle type not supported

##### Real Time Clock

Supported (Standard)

#### Environment Characteristics

##### Temperature

Operating: 5 ~ 40°C (41 ~ 104°F)  
Storage: -20 ~ 60°C (-4 ~ 140°F)

##### Humidity

Operating: 10 ~ 80% RH  
Storage: 10 ~ 90% RH

#### Software

##### Emulation

SLCS™, BPL-Z™, BPL-E™

##### Driver / Utility

Windows Driver (Europlus / Seagull),  
Linux / Mac CUPS Driver,  
Virtual COM USB / Ethernet Driver,  
Utility Program, OPOS / JPOS Driver,  
Bartender Ultralite for BIXOLON,  
Label Artist-II™, Network Auto Installer,  
SAP® Device Driver

##### SDK / Plugin

Android / iOS / Windows SDK, Linux SDK,  
Xamarin SDK, Web Print SDK

##### Application

Label Artist™ Mobile (Android, iOS),  
mPrint App (Android, iOS)

##### 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)

##### Graphics

Supporting user-defined fonts, 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  
2D: Aztec, Codablock, Code 49, Data Matrix,  
MaxiCode, MicroPDF417, PDF417, QR code,  
TLC 39

#### Accessories

##### Standard

USB cable

##### Optional

Peeler, Auto Cutter, Rewind(Liner Take-up only,  
Internal, Max.OD 130mm), Serial cable,  
Parallel cable

#### Supplies

Compatible with B-ribbon™