

# XT5-40

4 inch Thermal Transfer Industrial Label Printer



# Premium Performance



### Powerful and Robust Design

- Aluminium body and special anti-adhesive coated metal case
- Space-saving design with double folding door
- 3.5 inch full color TFT LCD
- Various options: Auto cutter, Peeler, Rewinder, Rewinder + Peeler



### Best-in-class User Convenience

- Printing speed up to 14 ips (356 mm/sec)
- Fully compatible with market-leading programming languages
- SoftAP - Simple Wi-Fi set up to a mobile device
- Smart Connection™ mobile app – Easy switching from SoftAP to Infrastructure mode
- The industry's fastest Ethernet (1Gbit/sec) embedded
- Twin function™ - Copy printer settings and data via USB storage
- 203, 300 or 600 dpi resolution options
- Clear error display with videos available via a QR code



### Superior Installation and Maintenance

- Various media width supported by a flexible media guide
- Easy installation of media and ribbon
- Toolless maintenance of roller and print head
- Adjustable printer head pressure from 1 to 5 steps
- XPM™, BIXOLON's web-based profile manager (Optional)



# XT5-40

## 4 inch Thermal Transfer Industrial Label Printer

### Specifications

#### Printer Specifications

##### Print Method

Thermal Transfer, Direct Thermal

##### Print Speed

XT5-40: Up to 14 ips (356 mm/sec)

XT5-43: Up to 10 ips (254 mm/sec)

XT5-46: Up to 5 ips (127 mm/sec)

##### Print Resolution

XT5-40: 203 dpi

XT5-43: 300dpi

XT5-46: 600dpi

##### Print Width

XT5-40: 104mm

XT5-43: 105.7mm

XT5-46: 105.6mm

##### Print Length

XT5-40: Up to 4,000 mm

XT5-43: Up to 2,500 mm

XT5-46: Up to 1,000 mm

##### Sensor

Transmissive(Adjustable),  
Reflective (Adjustable), Ribbon-End,  
Head open

#### Media Characteristics

##### Media Type

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

##### Media Width

25 ~ 114 mm

##### Media Roll Diameter

Up to 203 mm

##### Media Thickness

0.06 ~ 0.30 mm

##### Supply Method

Easy Paper Loading

##### Inner Core

38.1 ~ 76.2mm, 25.4mm (option)

#### Ribbon Characteristics

##### Ribbon Type

Wax, Wax/Resin, Resin, Outside, inside

##### Ribbon Width

50 ~ 110 mm

##### Ribbon Length

Up to 450 m

##### Core Inner Diameter

25.4 mm

#### Physical Characteristics

##### Dimensions (WxDxH)

STD: 269 x 490 x 324 mm

(10.59 x 19.29 x 12.76 inch)

Rewinder: 269 x 490 x 407 mm

(10.59 x 19.29 x 16.02 inch)

##### Weight

STD: 13.98Kg (30.82 lbs.)

Rewinder: 17.98Kg (39.64 lbs.)

##### Power

EnergyStar Certified, Internal Power Adaptor

100-120V/200-240V AC, 50/60Hz

##### Display

3.5 inch HVGA (262K Colors) TFT LCD

#### Performance Characteristics

##### Memory

512 MB SDRAM, 512 MB Flash

##### Interface

###### Standard:

USB + Serial + Ethernet<sup>1</sup> + 2 USB Host ports

###### Optional:

① USB + Serial + Parallel + Ethernet<sup>1</sup> +  
2 USB Host ports

② USB + WLAN<sup>2</sup> + Ethernet<sup>1</sup> + 2 USB Host ports

③ USB + WLAN<sup>2</sup> + Parallel + Ethernet<sup>1</sup> +  
2 USB Host ports

④ USB + Bluetooth<sup>3</sup> + Ethernet<sup>1</sup> + 2 USB Host  
ports

⑤ USB + Bluetooth<sup>3</sup> + Parallel + Ethernet<sup>1</sup> +  
2 USB Host ports

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Ethernet<sup>1</sup>: 10/100/1000Mbps(1Gbps)

WLAN<sup>2</sup>: Built-in type, 802.11a/b/g/n

Bluetooth<sup>3</sup>: Built-in type, MFi iAP2 certified

##### Real Time Clock

Supported

#### 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

SLCST<sup>™</sup>, BPL-Z<sup>™</sup>, BPL-E<sup>™</sup>, BPL-D<sup>™</sup>

##### Driver / Utility

Windows Driver (Euro Plus/Seagull),

Linux / Mac CUPS Driver,

Virtual COM USB/Ethernet Driver,

Unified Label Utility-II, LabelArtist<sup>™</sup>-II,

Bartender UL, OPOS Driver,

LabelArtist<sup>™</sup>Mobile(Android,iOS)

##### SDK

iOS SDK, Android SDK, Windows SDK,

Linux SDK, Web Driver

#### Fonts / Graphics / Symbologies

##### Fonts

• 10 SLCST<sup>™</sup> Resident Bitmap Fonts

• One SLCST<sup>™</sup> Resident Scalable Font

• 16 BPL-Z<sup>™</sup> Resident Bitmap Fonts

• One BPL-Z<sup>™</sup> Resident Scalable Font

• 9 BPL-D<sup>™</sup> Resident Bitmap Fonts

• Two BPL-D<sup>™</sup> Resident Scalable Font

• 5 BPL-E<sup>™</sup> Resident Bitmap Fonts

• 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

##### Options

Peeler, Auto Cutter, Rewinder,

1" I.D. Core media supply hanger