

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)



BIXOLON[®]
a Better Solution for your Business™

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 + Ethernet¹ + 2 USB Host ports

Optional:

① USB + Serial + Parallel + Ethernet¹ +
2 USB Host ports

② USB + WLAN² + Ethernet¹ + 2 USB Host ports

③ USB + WLAN² + Parallel + Ethernet¹ +
2 USB Host ports

④ USB + Bluetooth³ + Ethernet¹ +
2 USB Host ports + WLAN³

⑤ USB + Bluetooth³ + Parallel + Ethernet¹ +
2 USB Host ports + WLAN³

Ethernet¹: 10/100/1000Mbps (1Gbps)

WLAN²: Built-in type, 802.11a/b/g/n

WLAN³: USB dongle type, 802.11a/b/g/n
(Optional)

Bluetooth³: 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

Reliability

Thermal Print Head (TPH)

12 months or 25km (whichever comes first)

Auto Cutter

12 months or 1.0 Million Cuts

(whichever comes first)

Software

Emulation

SLCS™, BPL-Z™, BPL-E™, BPL-D™

Driver / Utility

• Windows Driver (Europlus / Seagull)

• Linux / Mac CUPS Driver

• Virtual COM USB / Ethernet Driver

• Utility Program

• OPOS Driver

• Bartender Ultralite for BIXOLON

• Label Artist™-II

SDK / Plugin

• Android / iOS / Windows SDK

• Linux SDK

• Chrome SDK

• Xamarin SDK (Windows, Android only)

Browser/App

• Windows mPrint Browser (All)

• Label Artist™ Mobile (Android, iOS)

• mPrint App (Android, iOS)

Fonts / Graphics / Symbologies

Fonts

• 10 SLCS™ Resident Bitmap Fonts

• One SLCS™ Resident Scalable Font

• 16 BPL-Z™ Resident Bitmap Fonts

• One BPL-Z™ Resident Scalable Font

• 9 BPL-D™ Resident Bitmap Fonts

• Two BPL-D™ Resident Scalable Font

• 5 BPL-E™ 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

