

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

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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

Specifications



Standard

Peeler

Auto Cutter

Rewinder + Peeler

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)
Storage: -20 ~ 60 (-4 ~ 140)

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™



Distribuito da Nordelettronica srl
Via Cantù, 36 - 20092 Cinisello Balsamo (MI)
www.nordele.it - info@nordele.it
tel. +39 02 6111961

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