

XT6-60N

6-inch Thermal Transfer
Industrial Label Printer



Print Characteristics

Print Method

Thermal Transfer or Direct Thermal

Print Speed

XT6-60N: Up to 12 ips (305 mm/sec)

XT6-63N: Up to 10 ips (254 mm/sec)

Print Resolution

XT6-60N: 203 dpi

XT6-63N: 300 dpi

Print Width

168mm

Print Length

XT6-60N: 2,600 mm

XT6-63N: 1,200 mm

Sensor

Transmissive (Adjustable),

Reflective (Adjustable), Ribbon-End,

Head Open

Media Characteristics

Media Type

Gap, Black Mark, Notch, Continuous,

Fan-Fold

Media Width

50.8 to 178 mm

Media Roll Diameter

Up to 203 mm

Media Thickness

0.06 to 0.25 mm

Supply Method

Easy Paper Loading

Inner Core

38.1 to 76.2 mm

Ribbon Characteristics

Ribbon Type

Wax, Wax/Resin, Resin, Outside, Inside

Ribbon Width

50 to 174 mm

Ribbon Length

Up to 450 m

Core Inner Diameter

25.4 mm

Physical Characteristics

Dimensions (W x L x H)

Standard: 336 x 467 x 327 mm

(13.23 x 18.39 x 12.87 inch)

External Rewinder: 336 x 467 x 420 mm

(13.23 x 18.39 x 16.54 inch)

Weight

Standard: 16.8 kg (37.04 lbs.)

External Rewinder: 21.8 kg (48.06 lbs.)

Electrical

Internal Power AC/DC Enclosed

100-240 VAC, 50-60 Hz

Display

5-inch Colour Touch TFT LCD

Performance Characteristics

Memory

1 GB SDRAM, 1 GB Flash

Interface

Standard: USB + Serial + Ethernet +

2 USB Host ports

Optional:

① USB + Serial + Ethernet + 2 USB

Host ports + WLAN and Bluetooth®

② USB + Serial + Ethernet + 2 USB Host ports

+ Parallel

③ USB + Serial + Ethernet + 2 USB Host ports

+ Parallel + WLAN and Bluetooth

④ USB + Serial + Ethernet + 2 USB Host ports

+ GPIO

⑤ USB + Serial + Ethernet + 2 USB Host ports

+ GPIO + WLAN and Bluetooth

Ethernet: 10/100/1000 Mbps (1Gbps)

WLAN: 2.4G/5GHz, 802.11a/b/g/n/ac/ax

(Infrastructure, Wi-Fi Direct, SoftAP)

GPIO: DB15 (Female), 5/24 V, 4 GPI, 8 GPO

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), XML

Driver/Utility

Windows® Driver (Europlus/Seagull),

Linux®/macOS® CUPS Driver,

Virtual COM USB/Ethernet Driver,

BIXOLON Utility, 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-II™, 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),

SOTI® Connect supported

Fonts/Graphics/Symbologies

Fonts

Bitmap Fonts (10 SLCS, 16 BPL-Z,

5 BPL-E, 9 BPL-D), Scalable Fonts

(1 SLCS, 1 BPL-Z, 1 BPL-D), 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, Serial Cable,

Parallel Cable, Rewinder(Internal:

Max.O.D. 130 mm, External: Max.O.D. 203

mm), Cutter-Tray

Compatible Supplies

B-ribbon™