SPEC SHEET

XT3-40

4-inch Thermal Transfer
Industrial Label Printers

Print Characteristics

Print Method
Thermal Transfer or 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: 108 mm
XT3-43: 105.7 mm
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 to 114 mm
Media Roll Diameter
Up to 203 mm
Media Thickness
0.06 to 0.25 mm
Supply Method
Easy Paper Loading
Inner Core
25.4 to 76.2 mm

Ribbon Characteristics

Ribbon Type
Wax, Wax/Resin, Resin, Outside, Inside
Ribbon Width
40 to 110 mm
Ribbon Length
Up to 450 m
Core Inner Diameter
25.4 mm

Physical Characteristics

Dimensions (W x L 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: 9.3 kg (20.5 lbs.)
Rewinder: 11.88 kg (26.19 lbs.)
Electrical
EnergyStar® Certified,
Internal Power Adapter 100-240 VAC,
50-60 Hz
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 Mbp
WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc,
Wi-Fi Direct, SoftAP)-WEP40/104,
WPA1/2 (PSK, EAP)
* WLAN & Bluetooth: Dongle type not
supported
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, Optional)
Driver/Utility
Windows® Driver (Europlus/Seagull),
Linux®/macOS® CUPS Driver,
Virtual COM USB/Ethernet Driver,
Utility Program, 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)

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)
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, Rewind
(Liner Take-up only, Internal,
Max.O.D. 130 mm), Serial Cable,
Parallel Cable
Compatible Supplies
B-ribbon™

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