SPEC SHEET

SLP-DX420

4-inch Direct Thermal
Desktop Label Printer



Print Characteristics

Print Method
Direct Thermal
Print Speed
SLP-DX420: Up to 7 ips (178 mm/sec)
SLP-DX423: Up to 5 ips (127 mm/sec)
Print Resolution
SLP-DX420: 203 dpi
SLP-DX423: 300 dpi
Print Width
SLP-DX420: Up to 108 mm
SLP-DX423: Up to 105.7 mm
Print Length
Up to 1,000 mm
Sensor
Transmissive, Reflective (Adjustable), Head Open

Media Characteristics

Media Type
Gap, Black Mark, Notch, Continuous, Fan-Fold
Media Width
20 to 110 mm
Media Roll Diameter
Up to 130 mm
Media Thickness
0.06 to 0.20 mm
Supply Method
Easy Paper Loading
Inner Core
25.4 to 38.1 mm

Physical Characteristics

Dimensions (W x L x H)
194 x 243 x 171 mm (7.63 x 9.56 x 6.73 inch)
Weight
2.20 kg (4.85 lbs.)
Electrical
EnergyStar® Certified,
External Power Adapter 100-240 VAC, 50/60 Hz

Performance Characteristics

Memory
64 MB SDRAM, 128 MB Flash
Interface
① USB + Serial + Parallel
② USB + Serial + Ethernet + USB Host
③ USB + USB Host + Bluetooth®

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* Compatible with WLAN Dongle (802.11a/b/g/n/ac) via a USB Host Port
Real Time Clock
Supported (Optional)

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), 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)
SOTI® Connect supported

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
AC/DC Adapter, Power Cord, USB Cable
Options & Accessories
Peeler, Auto Cutter, External Paper Supply, WLAN Dongle (Consensus required), Serial Cable, Parallel Cable, USB Cable

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