

SLP-DX220

2 inch Direct Thermal
Desktop Label Printer



Coffee



Retail



Healthcare

Post &
Parcel

Slim and High Performance



152
mm/sec



Advanced Performance

- Printing speed up to 6 ips (152 mm/sec)
- Fast data processing speed of various types of label
- The SLP-DX220 is fully compatible with market-leading programming language; SLCS™, BPL-Z™, BPL-E™, BPL-D™ (Optional)
- Automatic paper detection such as gap media, black mark media and short length media paper

Cost-Efficiency

- Standard Interface: USB+Serial
- Optional Interface:
USB + Ethernet + USB Host
USB + USB Host + Bluetooth
USB + USB Host + WLAN (SLP-DX220W)
- Memory space of up to 256 MB SDRAM, 512 MB Flash (Optional)

User-Friendly Design

- Compatible with smart mobile devices
- Smart Bluetooth Auto Switch: Switching from iOS settings to standard Bluetooth mode
- Easy paper loading with adjustable paper guide
- Pause and cancel function-keys

All-in-one



BIXOLON
a Better Solution for your Business™

SLP-DX220

2 inch Direct Thermal Desktop Label Printer

Specifications

Printer Specifications

Print Method

Direct Thermal

Print Speed

SLP-DX220: Up to 6 ips (152 mm/sec)
SLP-DX223: Up to 4 ips (100 mm/sec)

Print Resolution

SLP-DX220: 203 dpi
SLP-DX223: 300 dpi

Print Width

SLP-DX220: Up to 54 mm
SLP-DX223: Up to 56.9 mm

Print Length

Up to 2,000 mm

Sensor

Transmissive, Reflective (Adjustable),
Head Open

Media Characteristics

Media Type

Gap, Black Mark, Notch, Continuous, Fan-Fold

Media Width

STD: 15 ~ 60 mm
Peeler: 15 ~ 58 mm

Media Roll Diameter

Up to 130 mm

Media Thickness

0.06 ~ 0.20 mm

Supply Method

Easy Paper Loading

Inner Core

12.5 ~ 38.1 mm

Physical Characteristics

Dimensions (W x L x H)

120 x 230 x 170 mm
(4.72 x 9.05 x 6.69 inch)

Weight

1.36 kg (2.99 lbs.)

Electrical

EnergyStar Certified,
External Power Adapter 100-240 V AC, 50/60 Hz

Performance Characteristics

Memory

64 MB SDRAM, 128 MB Flash

SLP-DX220W (WLAN)

Optional: 256 MB SDRAM, 512 MB Flash

Interface

Standard: USB + Serial

Optional: ① USB + Ethernet + USB Host

② USB + USB Host + Bluetooth

③ USB + USB Host + WLAN

*WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc,
Wi-Fi Direct, SoftAP)
- WEP40/104, WPA1/2 (PSK, EAP)

Real Time Clock

Supported (Optional)

Environment Characteristics

Temperature

Operating: 0 ~ 40 °C (32 ~ 104 °F)

Storage: -20 ~ 60 °C (-4 ~ 140 °F)

Humidity

Operating: 10 ~ 80 % RH

Storage 10 ~ 90 % RH

Software

Emulation

SLCSTM, BPL-ZTM, BPL-ETM, BPL-DTM (Optional)

Driver / Utility

Windows Driver (Europlus/Seagull),
Linux/Mac CUPS Driver,
Virtual COM USB/Ethernet Driver,
Utility Program, OPOS/JPOS Driver,
Bartender Ultralite for BIXOLON,
Device Driver for SAP®, Network Auto Installer

Developer Tools

Android/iOS/Windows SDK, Linux SDK,
Xamarin SDK, Web Print SDK, 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)

MDM (Optional)

SOTI Connect supported

Fonts / Graphics / Symbolologies

Fonts

Bitmap Fonts (10 SLCSTM, 16 BPL-ZTM,
5 BPL-ETM), Scalable Fonts (1 SLCSTM, 1 BPL-ZTM),
23 Code page,
Unicode supported (UTF-8, UTF-16LE, UTF-16BE)

Graphics

Supporting user-defined fonts, graphics,
formats and logos

Barcode Symbolologies

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, Code49, Data Matrix,
MaxiCode, MicroPDF417, PDF417,
QR Code, TLC39

Accessories / Supplies

Included in the box

AC/DC Adapter, Power-Cord, USB-Cable

Options & Accessories

Peeler, Auto Cutter, Serial cable



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