

SLP-TX220

2 inch Thermal Transfer Desktop Label Printer

Spec Sheet



Printer Specifications

Print Method

Thermal Transfer, Direct Thermal

Print Speed

SLP-TX220: Up to 6 ips (152 mm/sec)

SLP-TX223: Up to 4 ips (100 mm/sec)

Print Resolution

SLP-TX220: 203 dpi

SLP-TX223: 300 dpi

Print Width

SLP-TX220: Up to 54 mm

SLP-TX223: 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

15 ~ 60 mm

Media Roll Diameter

Up to 130 mm

Media Thickness

0.06 ~ 0.20 mm

Supply Method

Easy Paper Loading

Inner Core

12.5 ~ 38.1mm

Ribbon Characteristics

Ribbon Type

Wax, Wax / Resin, Resin, Outside

Ribbon Width

58 mm

Ribbon Length

Up to 74 m

Core Inner Diameter

12.7 mm

Physical Characteristics

Dimensions (WxDxH)

144 x 252 x 173 mm

(5.67 x 9.92 x 6.81 inch)

Weight

1.71 kg (3.77 lbs.)

Electrical

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

Performance Characteristics

Memory

64 MB SDRAM, 128 MB Flash

Interface

Standard: USB + Serial

Optional: ① USB + Ethernet + USB Host

② USB + USB Host + Bluetooth

* Compatible with WLAN Dongle

(802.11a/b/g/n/ac) via a USB Host Port

Real Time Clock

Supported (Optional)

Environment Characteristics

Temperature

Operating: 5 ~ 40°C (41 ~ 104°F)

Storage: -20 ~ 60°C (-4 ~ 140°F)

Humidity

Operating: 10 ~ 80% RH

Storage: 10 ~ 90% RH

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

Software

Emulation

SLCS™, BPL-Z™, BPL-E™, BPL-D™
(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

Accessories / Supplies

Included in the box

AC/DC Adapter, Power-Cord,

USB-Cable, Core-Paper(0.5")

Options & Accessories

Peeler, Auto Cutter,

External Paper Supply,

WLAN Dongle (Consensus required),

Serial cable

Compatible Supplies

B-ribbon™, B-band™