

# SLP-TX220

2 inch Thermal Transfer  
Desktop Label Printer



Retail



Warehouse



Healthcare



Post &  
Parcel

# Premium, Compact, and High Performance



6  
IPS

### Premium-Level Performance

- Fully compatible with market-leading programming languages
- Fast data processing and printing speed up to 6 ips (152 mm/sec)
- Smart Media Detection™: Automatic paper detection



Short length  
media label



Gap media  
label



Black mark  
media label



Continuous  
label



### Mobile Device Compatible

- The world's first - Built-in Bluetooth with MFi iAP2 certified in 2 inch thermal transfer desktop printer
- Smart Bluetooth Auto Switch: Switching from iOS settings to standard Bluetooth mode
- Compatible with smart mobile devices



Peeler



Auto-cutter

### User-Friendly Design

- Space-saving design adopting a 74 m ribbon
- Various options: Peeler and Auto-cutter
- Easy to replace TPH and Ribbon
- Media sensor (Gap, Black mark)
- Easy paper loading
- Intuitive pause & cancel function keys



# SLP-TX220

## 2 inch Thermal Transfer Desktop Label Printer

### Specifications

#### 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 (W x L x H)**

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 Adaptor 100-240V AC, 50/60Hz

#### Performance Characteristics

**Memory**

64 MB SDRAM, 128 MB Flash

**Interface**

Standard: USB + Serial  
Optional: ① USB + Ethernet + WLAN  
② USB + WLAN + Bluetooth

WLAN: 802.11a/b/g/n/ac Dongle type  
- requires a USB Host port (Optional)

**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

#### Software

**Emulation**

SLCST<sup>™</sup>, BPL-Z<sup>™</sup>, BPL-E<sup>™</sup>

**Driver / Utility**

Windows Driver (Europlus / Seagull)  
Linux/Mac CUPS Driver  
Virtual COM USB / Ethernet Driver  
Utility Program  
OPOS / JPOS Driver  
Bartender Ultralite for BIXOLON  
Label Artist-II<sup>™</sup>  
SAP<sup>®</sup> Device Driver  
Network Auto Installer

**SDK / Plugin**

Android / iOS / Windows SDK  
Linux SDK  
Chrome SDK  
Xamarin SDK  
Web Print SDK

**Application**

Label Artist<sup>™</sup> Mobile (Android, iOS)  
mPrint App (Android, iOS)

#### Fonts / Graphics / Symbologies

**Fonts**

Bitmap Fonts (10 SLCST<sup>™</sup>, 16 BPL-Z<sup>™</sup>, 5  
BPL-E<sup>™</sup>), Scalable Fonts (1 SLCST<sup>™</sup>, 1 BPL-Z<sup>™</sup>),  
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

#### Optional Accessories

Peeler, Auto Cutter, External Paper Supply,  
WLAN Dongle (Consensus required),  
Serial cable, USB cable

#### Supplies

Compatible with B-ribbon<sup>™</sup>, B-band<sup>™</sup>



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