



Retail



Healthcare &  
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**High-performance,  
High-durability**

# SLP-T400



*The BIXOLON SLP-T400 is the most comprehensive, cost-effective model of industrial thermal transfer label printers in the marketplace today. The SLP-T400 is an ideal for a wide array of mission critical bar code labeling requirements including 2D, such as Maxicode, PDF417, QR Code and Data Matrix applications. In fact, where intricate two-dimensional bar coding is required for compliance labeling, small parts tracking, or product identification, the SLP-T400 has emerged as the printer of choice by large, multinational operations.*

## HIGHLIGHTS

- Enhanced Hardware
  - Faster printing speed (6 inches per second, 152mm/sec)
  - High resolution of printing (Optional 300 dpi : SLP-T403)
  - Wide range of ribbon rolls length from 74m to 300m
  - Triple interface on board standard
  - Optional RFID model (SLP-T400R)
- Advanced Firmware
  - Multiple programming languages recognized automatically SLCS, EPL II, ZPL II
  - The label format can be stored in the printer and can be reused 2D barcode (Maxi code, PDF 417, QR Code, Data Matrix) Block printing
  - 23 Code pages supported (Standard firmware)
- User friendly Software
  - Device Font
  - Command Programming
  - User-defined Paper Size
  - Zoom Driver from A4 or Letter size to 4 inch size
  - Vector Font supported
  - Label design software program included

## OTHER VALUE-ADDED FEATURES

- Various code page
  - 23 Code pages supported
- Vector font supported
- Full featured windows driver
  - Device font supported
  - Faster printing speed with standard font (10 kinds of English fonts and 5 kinds of Korean fonts)
- Various barcode font
  - 1D : EAN-8, EAN-13, Code 39, Code 93, Code 128, I 2 of 5, ITF, Coda bar, UPC-A, UPC-E, IMB
  - 2D : Maxi code, QR code, PDF 417, Data Matrix
- Manual calibration setting manager
  - Manual-calibration of media detection can be used when the printer cannot detect a media gap (or black mark) even after auto-calibration has been executed
- Short label (minimal height of label up to 6mm) printing supported
- Intelligent leap-over™ \*
- Linerless printing (Option)
- Peeler and Dispenser (Option)
- Z-Driver transmits A4 and Letter size document to the printer in 4inch format

\* Intelligent leap-over™ : Detects empty label and automatically leaps to the next label



SLP-T400

SLP-T400C  
(with Auto-cutter)

SLP-T400R  
(with RFID)

Ivory Dark Gray

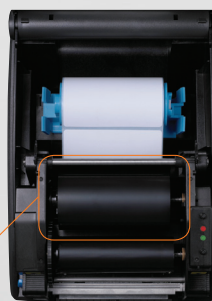
## PRODUCT FEATURES

### Wider range of ribbon capacity

The thermal transfer label printer SLP-T400 incorporates the ribbon mechanism and it facilitates ribbon loading by providing easy access to the mechanism.

- Ribbon Width: 33~ 110mm (1.3~4.3")
- Core Diameter : 12.5mm, 25.4mm
- Ribbon Length : 74~300m
- Ribbon Type(outside) : Wax, Wax/Resin, Resin

Wider range of ribbon capacity



### Easy to handle media roll holder

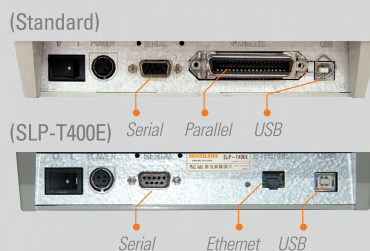
The SLP-T400 accommodates a maximum 5.1 inches (Max.  $\phi$  130mm) OD media roll using centralized alignment and this user-friendly design ensures proper loading and correct alignment for a variety of different media types.

- Media Width : 25~116mm (1~4.6")
- Core Diameter : 25.4~38.1mm (1~1.5")
- Max Roll Diameter : 130mm (5.1")
- Media Type : Gap, Notch, Black Mark, Continuous, Fan-fold
- Media Sensor : Transmissive sensor, Reflective sensor (Position adjustable), Ribbon-End, Head Open sensor

### All in one interface

The SLP-T400 supports the triple interfaces such as Serial, Parallel and USB in one board and it helps the users all of the interfaces for firmware download and even optional Ethernet interface(SLP-T400E) is available.

- Standard : Serial + Parallel + USB
- Optional : Serial + Ethernet + USB (SLP-T400E)



### Multiple programming languages recognized automatically

Designed with the most popular programming languages, the BIXOLON SLP-T400 takes the lead in a new generation of thermal transfer label printers.

- SLCS / EPL II / ZPL II – automatic change!

## SPECIFICATIONS

### PRINT

- PRINTING METHOD : Direct Thermal Printing  
Thermal Transfer Printing
- PRINTING SPEED : Max. 6 inches per second  
(Max.152mm per second)
- RESOLUTION : Standard : 203dpi(8dot/mm)  
Optional(SLP-T403) : 300dpi(11.81dot/mm)
- PRINTING WIDTH : 104mm
- PRINTING LENGTH : 6 ~ 1,000mm(39.4")
- CHARACTER SET : Alphanumeric Character : 95  
Extended Character : 128 X 23 pages  
International Character : 32  
Resident Bitmap Fonts : 10

### PAPER

- TYPES : Gap, Notch, Black Mark, Continuous, Fan-Fold
- WIDTH : 25~116mm(1~4.6")
- ID : 25.4~38.1mm(1~1.5")
- OD : Max.  $\phi$  130mm(5.1"), Max.  $\phi$  220mm(External)

### RIBBON

- TYPES (outside) : Wax, Wax/Resin, Resin
- WIDTH : 33~110mm(1.3~4.3")
- ID : Max. 300m
- OD : 12.5mm, 25.4mm

**SENSOR** : Transmissive sensor, Reflective sensor  
(Position adjustable), Ribbon-End, Head Open sensor

### BAR CODES

- 1D : EAN-8, EAN-13, Code 39, Code 93, Code 128,  
I 2 of 5, ITF, Coda bar, UPC-A, UPC-E, IMB
- 2D : PDF417, QR code, Maxi code, Data Matrix

**EMULATION** : SLCS, EPL II, ZPL II

**DRIVER** : Windows Driver, Z Driver(zoom), Linux CUPS Driver

**INTERFACE** : Standard : Serial + Parallel + USB  
Optional : Serial + Ethernet + USB

**TEXT PRINTING** : Multiply, Bold, Reverse and Rotation Functions

**BLOCK PRINTING** : Line, Box, Slope printing supported,  
Overwrite, Exclusive or Delete mode supported

**GRAPHIC** : PCX, BMP

**TEMPLATE** : The label format can be stored in the printer &  
can be reused Variable, Counter can be used in  
template.

**RECEIVE BUFFER** : 256 Kbytes

**NV IMAGE** : 64 Kbytes

### RELIABILITY

- PRINTER UNIT : 15 month
- TPH : 6 month
- Auto Cutter : 6 month

**POWER SUPPLY (SMPS)** : Input AC : 100~240V / 50~60Hz, 1.5A  
Output DC : 24V, 3.75A

**OPERATING TEMPERATURE** : 0 ~ 45°C

**SAFETY** : UL, CSA, TUV

**EMC** : FCC Class A, CE Marking

**DIMENSIONS** : 214 X 310 X 200 (W X L X H mm)

**WEIGHT** : Approximately 5.7kg(Set 2.75kg)

### OPTION

- AUTO-CUTTER (SLP-T400C/SLP-T403C)
- RFID (SLP-T400R) : Frequency : 865 ~ 955MHz  
Transmit Power : 1W  
Modulation : ASK  
Air Protocol : GEN2  
Type : FHSS

- RIBBON



**BIXOLON®** www.bixolon.com

This publication contains product descriptions without obligation.  
All features and specifications are subject to change without notice. September 2012

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