



**BIXOLON**  
Thermal Transfer  
Label Printer

High-performance, High-reliability  
**SLP-T400**  
a Better Solution™  
for your Business™



**BIXOLON®**

**SLP-T400 Specifications**

- Printing Method** Direct Thermal Printing / Thermal Transfer Printing
- Resolution** 203dpi(8dot/mm), Optional 300dpi(11.81dot/mm, SLP-T403)
- Printing Speed** 150mm / sec (6 IPS)
- Printing Width** 104mm
- Printing Length** 6 ~ 1,000mm(39.4")
- Character**
  - Alphanumeric Character : 95
  - Extended Character : 128 X 23 pages
  - International Character : 32
  - Resident Bitmap Fonts : 10
- Paper**
  - Gap, Notch, Black Mark, Continuous, Fan-Fold
  - 25~116mm(1~4.6")
  - 25.4~38.1mm(1~1.5")
  - Max  $\phi$  130mm(5.1") Max  $\phi$  220mm(External)
  - Wax, Wax/Resin, Resin ----> Outside Type
- Ribbon**
  - 33~110mm(1.3~4.3")
  - Max. 300m
- Core ID**
  - 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, 12 of 5, IIF, Code bar, UPC-A, UPC-E
  - 2D : PDF417, QR code, Maxi code, Data Matrix
- Emulation Driver**
  - SLCS, EPL II, ZPL II, DPL, CPL
  - Windows 9x/ME/2000/NT 4.0/XP/x32/x64/WEPOS/2008 Server/x32/x64/VISTA/x32/x64
- Interface**
  - Standard : Serial / Parallel / USB (optional External Ethernet)
  - Ethernet version : Serial / Ethernet / USB
- Text Printing Block Printing**
  - Line, Box, Slope printing supported
  - Multiply, Bold, Reverse and Rotation Functions
  - Overwrite, Exclusive or Delete mode supported
- Graphic Template**
  - PCX, BMP
  - The label format can be stored in the printer & can be reused
  - Variable, Counter can be used in template.
- Receive Buffer IV Image**
  - 256 Kbytes
  - 64 Kbytes
- Printer Unit**
  - Head 12 Months
  - Auto Cutter(Optional) 6 Months
- Power Supply**
  - Input AC : 100~240V / 50~60Hz, 1.5A
  - Output DC : 24V, 3.75A
  - Temperature : 0~45 C
- Operating Safety EMC**
  - UL, CSA, TUV
  - FCC Class A, CE Marking
- Dimensions Weight Option**
  - 214(W) X 310(L) X 200(H) mm
  - Approximately 5.7kg(Set 2.0kg)
  - RFID, Auto Cutter, Peeler

**OPTIONS**



- AUTO-CUTTER** Labels are cut automatically off the roll, making any job easier and more efficient. (SLP-T400C/SLP-T403C)
- RFID** Create radio frequency identification (RFID) labels on demand for a variety of operations.
  - Frequency: 865 ~ 955MHz
  - Transmit Power: 1W
  - Modulation: ASK
  - Air Protocol: GEN2
  - Type: FHSS
- RIBBON** The advanced technological spare ribbon helps to maintain and extend the life of the print head.
- COLOR** Choose from a classic Ivory or distinguished Dark Gray

**Optional value-added features**

- Short label (minimal height of label up to 8mm) printing supported
- Smart detection of empty label (Detect empty label and leap over to next label automatically)
- Lineless printing
- Peeler and Dispenser (Optional)

This publication carries product description without obligation and is not to be seen as a firm offer. All specifications and design are subject to change without notice. February 2009

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# High-performance, High-reliability SLP-T400

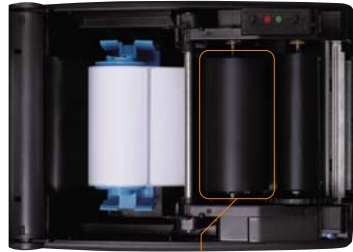


nRFID Type

Auto-Cutter Type



Standard Type



Wider range of ribbon capacity

## MAIN FEATURES OF THE SLP-T400

BIXOLON Label Printer SLP-T400 integrates easily into a variety of printing applications including:

- **Warehousing**
  - Inventory control, Asset management
- **Transfer / Distribution**
  - Outer box, Shipping, Delivery, Pallet and patient tracking
- **Healthcare specimen labeling and patient tracking**
- **Retail product marking, Shelf labeling, Coupon and Receipt printing**
- **Transportation / Logistics**
- **Ticketing – Events entry tickets**
- **General Industry & Manufacturing labeling requirements**

### Enhanced Hardware Features

The SLP-T400 features an advanced controller board, triple (Serial, Parallel, USB) all in one, and rugged, compact design. A32-bit microprocessor and 64Mbits SDRAM provides printing performance up to 6 inches per second.

#### 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 : Wax, Wax/Resin, Resin

#### EASY TO HANDLE MEDIA ROLL HOLDER

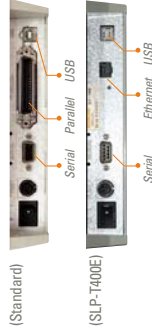
The SLP-T400 accommodates a maximum 5.1 inches (Max.ø 130mm) OD media roll using centralized alignment and this user-friendly design ensures proper loading and correct alignment for a variety of different media types

- Media Width : 25-116mm (1-4.4")
- Core Diameter : 25.4-38.1mm (1-1.5")
- Max Roll Diameter : 130mm (5.1")
- Media Type : Roll-fed or Fan-fold, Die-cut or Continuous and optional Linerless
- Media Sensor : Transmissive sensor, Reflective sensor (Position adjustable), Ribbon-End, Head Open sensor

#### ALL IN ONE INTERFACE

- Standard : Serial / Parallel / USB (optional External Ethernet)

- Ethernet version : Serial / Ethernet / USB



(Standard)

(SLP-T400E)

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.

### Advanced Firmware

Designed with the most popular programming languages, the BIXOLON SLP-T400 takes the lead in a new generation of thermal transfer label printers. The standard 16Mbit flash memory allows many formats and graphics to be stored in the printer. The system supports resident typographic fonts, international character sets, block printing, all popular barcode sets and 2-d symbology such as Maxi code, PDF 417, QR code and even Data Matrix.

#### 5 DIFFERENT EMULATIONS

- SLS / EPL II / ZPL II / CPL / DPL – automatic change!
- SIMPLE-TO-OPERATE AND CONVENIENT DIP SWITCHES
- Most of printer conditions can be changed with easy-to-use dip switch setting

#### VARIOUS CODE PAGES

- 23 Code pages supported
- Unified label printer utility program helps you select any of them as standard

#### VECTOR FONT INCLUDED

### User friendly Software Tools

The SLP-T400 is supported by a rich pool of utility software. The powerful windows driver, easy-to-use label design program, Zoom driver, and Unified label printer utility program set the SLP-T400 apart from the competition. Advanced new software continues to be developed and is available for download. These make the users can design the label, download the firmware and the other printer settings more easily and with no changes to hardware settings.

#### 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 : Code bar, Code 128, Code 39, Code 93, EAN 8, EAN 13, 1, 2 of 5, UCC/EAN 128, UPC-A, UPC-E
- 2D : Maxi code, QR code, PDF 417, Data Matrix

#### USER-DEFINED COMMAND FONT

#### SMARTZ-DRIVER

- Z-Driver transmits A4 and Letter size document to the printer in 4inch format



#### UNIFIED LABEL PRINTER UTILITY PROGRAM

#### 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 an auto-calibration has been executed

This easy-to-use, low-maintenance printer SLP-T400 reduces training requirements and operating costs, and provides flexible solutions through a variety of options and accessories.

All you need in one package!

- SLP-T400 or SLP-T400C
- An AC adapter with the power cord
- A roll of ribbon and label paper (sticker type) to get started printing right away
- A cleaning pen for the thermal print head
- A user's manual
- An installation CD including the drivers, all software programs, test samples and the user's guide book

