



BIXOLON
Thermal Transfer
Label Printer

High-performance, High-reliability
SLP-T400

a Better Solution™
for your Business™



SLP-T400 Highlights

- **Enhanced Hardware provided**
 - Faster printing speed (6 inches per second, 150mm/sec)
 - High resolution (300 dpi optional) of printing (SLP-T400)
 - Wide range of ribbon rolls length from 74m to 300m
 - All in one interface card (Serial, Parallel, USB, Internal/External Ethernet, Interface card (Optional))
- **Advanced Firmware included**
 - 5 different languages supported (Programming languages) SCS, EPL II, ZPL II, DPL, CPL
 - The label format can be stored in the printer and can be reused
 - 2D barcode (Maxi code, PDF417, QR Code, Data Matrix)
 - Block printing (Line, Box, and Slope etc.)
 - 23 Code pages supported (included in the standard firmware)
- **User friendly Software Tools**
 - Device Font
 - Command Programming
 - User-defined Paper Size
 - Compatible Nice Label Program
 - Zoom Driver from A4 or Letter size to 4 inch size
 - Vector Font included
 - Unified Label Printer Utility

SLP-T400 Specifications

Printing Method	Direct Thermal Printing / Thermal Transfer Printing
Resolution	203dpi(8dot/mm), Optional 300dpi(11.81dot/mm, SLP-T400)
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 ϕ 130mm(5.1"), Max ϕ 220mm(External) Wax, Wax/Resin, Resin ----> Outside Type
Ribbon	33~110mm(1.3~4.3") Max. 300m
Sensor	Transmissive sensor, Reflective sensor (Position adjustable), Ribbon-End, Head Open sensor 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
Bar Codes	SLCS, EPL II, ZPL II, DPL, CPL
Emulation	Windows 9x/ME/2000/NT 4.0/XP/x32/x64/WPEOS/
Driver	2008 Server/x32/x64/VISTAX32/x64
Interface	Standard : Serial / Parallel / USB (optional External Ethernet) Ethernet version : Serial / Ethernet / USB
Text Printing	Line, Box, Slope printing supported
Block Printing	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	256 Kbytes
IV Image	64 Kbytes
Printer Unit	12 Months
Head	6 Months
Auto Cutter(Optional)	6 Months
Power Supply	Input AC : 100~240V / 50~60Hz, 1.5A Output DC : 24V, 3.75A
Operating Safety	Temperature : 0~45 C
EMC	UL, CSA, TUV
Dimensions	FCC Class A, CE Marking 214(W) X 310(L) X 200(H) mm
Weight	Approximately 5.7kg(Set 2.0kg)
Option	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
• Modulator: 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

BIXOLON® www.bixelon.com

BIXOLON Korea
Address : A-5F, Digital Empire Building, 900-3, Yeongpung-dong, Yeongpung-gu, Suwon-si, Gyeonggi-do, 445-702, Korea
Tel : +82 (0) 31 218 5300 Fax : +82 (0) 31 218 5389
E-mail : sales@bixelon.com

BIXOLON America Inc.
Address : 1270 E. 225th Street, Suite 250, Carson, CA 90746
Tel : +1 688 764 4898 Fax : +1 310 522 8919
E-mail : sales@bixelonusa.com

BIXOLON Germany GmbH
Address : Hohenbrunn Weg 35, 40472 Düsseldorf
Tel : +49 (0) 21 69 76 54 0 Fax : +49 (0) 21 69 76 54 20
E-mail : sales@bixelon.de

High-performance, High-reliability SLP-T400

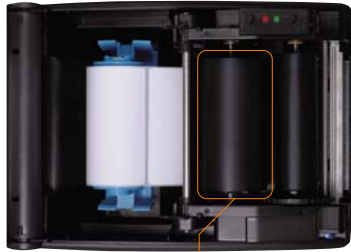


Auto-Cutter Type

nRFID 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

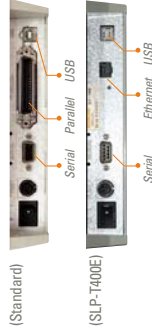
The SLP-T400 accommodates a maximum 5.1 inches (Max.ø 130mm) OD media roll using centralized alignment and this user-friendly design ensures proper loading and correct alignment for a variety of different media types

- 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 Maxi code, 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

