Retail

Healthcare & Pharmacy

Post & Parcel

Warehouse & Storage Handling

Thermal Transfer Label Printer

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 (Optional)
- Peeler and Dispenser (Optional)
- 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)

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
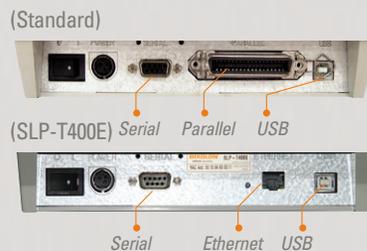
Easy to handle media roll holder
The SLP-T400 accommodates a maximum 5.1 inches (Max. ø 130mm) OD media roll using centralized alignment and this user-friendly design ensures proper loading and correct alignment for a variety of different media types.
• Media Width : 25~116mm (1~4.4")
• Core Diameter : 25.4~38.1mm (1~1.5")
• Max Roll Diameter : 130mm (5.1")
• Media Type : 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)

(Standard)

(SLP-T400E) Serial Parallel USB

Serial Ethernet USB

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 : 6 inches per second(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. Ø 130mm(5.1"), Max. Ø 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 PRINTNG : Multiply, Bold, Reverse and Rotation Functions

BLOCK PRINTNG : 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 : 20 million lines
• HEAD : 50 Km
• AUTO CUTTER(OPTION) : 1 million cuts

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 Hmm)

WEIGHT : Approximately 5.7kg(Set 2.75kg)

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