

B-SX4 B-SX5



Specifications

| | B-SX4T | B-SX5T |
|--------------|---|----------------------------------|
| Technology | Thermal Transfer / direct thermal | |
| Printhead | Edge type | |
| Resolution | 8 dots/mm (203 dpi) | 12.05 dots/mm (306 dpi) |
| Print Width | Maximum 104 mm | Maximum 127.5 mm |
| Print Length | Maximum 1,498 mm | |
| Print Speed | up to 254 mm/sec (10 ips) | up to 203.2 mm/sec (8 ips) |
| Ribbon Save | Optional | Standard |
| Interfaces | 2 serial ports, Bi-directional parallel port, Expansion I/O*, PCMCIA I/F**, 10/100 Internal LAN I/F**, USB** | |
| Barcodes | UPC/EAN/JAN, Code 39, Code 93, Code 128, EAN 128, NW7, MSI, Industrial 2 of 5, ITF, Postnet, RM4SCC, KIX-code, RSS14 | |
| 2D Codes | Data Matrix, PDF 417, Maxicode, QR code, Micro PDF 417 | |
| Fonts | Bitmap font (21 fonts), Outline font (7 fonts), Writable characters (132 fonts), Optional TrueType fonts (20 types)* | |
| Optional | Swing cutter module, rotary cutter module, strip module & rewinder***, USB Interface, built-in LAN board, Expansion I/O***, 2-slot-PCMCIA I/F board, RFID kit | |
| Dimensions | 291 mm (W) x 460 mm (D) x 308 mm (H) | |
| Weight | 18 kg (without media and ribbon) | 19 kg (without media and ribbon) |

Customers' benefits

The B-SX4/SX5 are packed with advantageous features for the user, including:

- high speed printing leading to increased efficiency and productivity
- time-saving and minimal training due to fast and easy handling
- reduced downtime and increased productivity as a result of high reliability
- minimal repair and recovery costs, and maximized ROI during total life cycle
- perfect readability of labels & barcodes due to built-in high quality print technology
- supplied with Bartender TEC UltraLite labelling software



* Option for the B-SX4
** Optional
***Standard on the B-SX5

Your TOSHIBA TEC dealer:

TOSHIBA TEC Europe Retail Information Systems European Operations

Austria

Triester Straße 14
2351 Wiener Neudorf
Tel.: +43 (0) 2236 49 766
Fax: +43 (0) 2236 49 794

Benelux

Celideestraat 33 rue de la Célidée
1080 Brussel-Bruxelles
Tel.: +32 (0) 2 410 21 00
Fax: +32 (0) 2 410 68 69

France

23/25 Avenue Jeanne d'Arc
94117 Arcueil Cedex
Tel.: +33 (0) 1 58 07 20 00
Fax: +33 (0) 1 58 07 20 07

Germany

Europark Fichtenhain B15
47807 Krefeld
Tel.: +49 (0) 2151/838-01
Fax: +49 (0) 2151/838-480

Ireland

Unit 11, Naas Road Business Park
Naas Road, Dublin 12
Tel.: +353 (0) 1-450-1511
Fax: +353 (0) 1-450-0683

Portugal

Taguspark
Nucleo Central, Sala 268
2780-920 Oeiras (Lisboa)
Tel.: +351 21 422 20 64
Fax: +351 21 424 02 11

Spain

C/ Doctor Esquerdo, 207
28007 Madrid
Tel.: +34 91 502-1590
Fax: +34 91 501-8100

UK

Siskin House, Marlins Meadow
Croxley Business Park
Watford, Herts WD18 8TY
Tel.: +44 (0) 1923 233688
Fax: +44 (0) 1923 233698

www.toshibatec-eu.com

TEC Italia S.R.L.

Via L. da Vinci, 39/D
20094 Corsico (MI)
Tel.: +39 02 48 60 24 61
Fax: +39 02 45 83 930

TEC Polska Sp. z o.o.

Ul. Marynarska, 21
02-674 Warszawa
Tel.: +48 22 640 48 58
Fax: +48 22 640 48 53

TEC
TOSHIBA TEC EUROPE
Retail Information Systems

www.toshibatec-eu.com

B-SX4/B-SX5

High End High Quality
Industrial Printers



The new TOSHIBA TEC B-SX4 & B-SX5 thermal transfer / direct thermal printers extend the tradition of technical innovation of the TOSHIBA TEC high-class industrial printers. Built to succeed the very popular B-472 and B-572 machines, they provide superior performance and reliability in a variety of industries including manufacturing, chemicals, pharmaceuticals, textiles, electronics & telecoms.

TEC
TOSHIBA TEC EUROPE
Retail Information Systems

B-SX4 B-SX5



Their improved ease-of-use as well as a very low total cost of ownership make them the ideal choice as flexible industrial printers.

Suitable Applications

- Manufacturing
- Automotive
- Chemical Industry
- Pharmaceutical Industry
- Textile Industry
- Electronics
- Telecommunications
- Food Sector
- Retail Distribution
- Transport and Logistics
- Healthcare
- Utilities
- Government

Speed

Maintaining the high speed printing of its predecessors, throughput is enhanced by a fast 32 bit RISC CPU (SH-3 88 MHz), 8/16 MB DRAM image buffer, and 4 MB Flash Memory for programs and large data file storage

Ease of use

Access to printhead, platen, paper path and sensors is improved by the development of a new wide opening mechanism. A CD-ROM is provided with the printer that includes the Owners manual in several languages, technical manuals (Programming, Supply, etc.), BarTender TEC UltraLite label printing software and Windows drivers - which all make the user's life easier.

High print quality

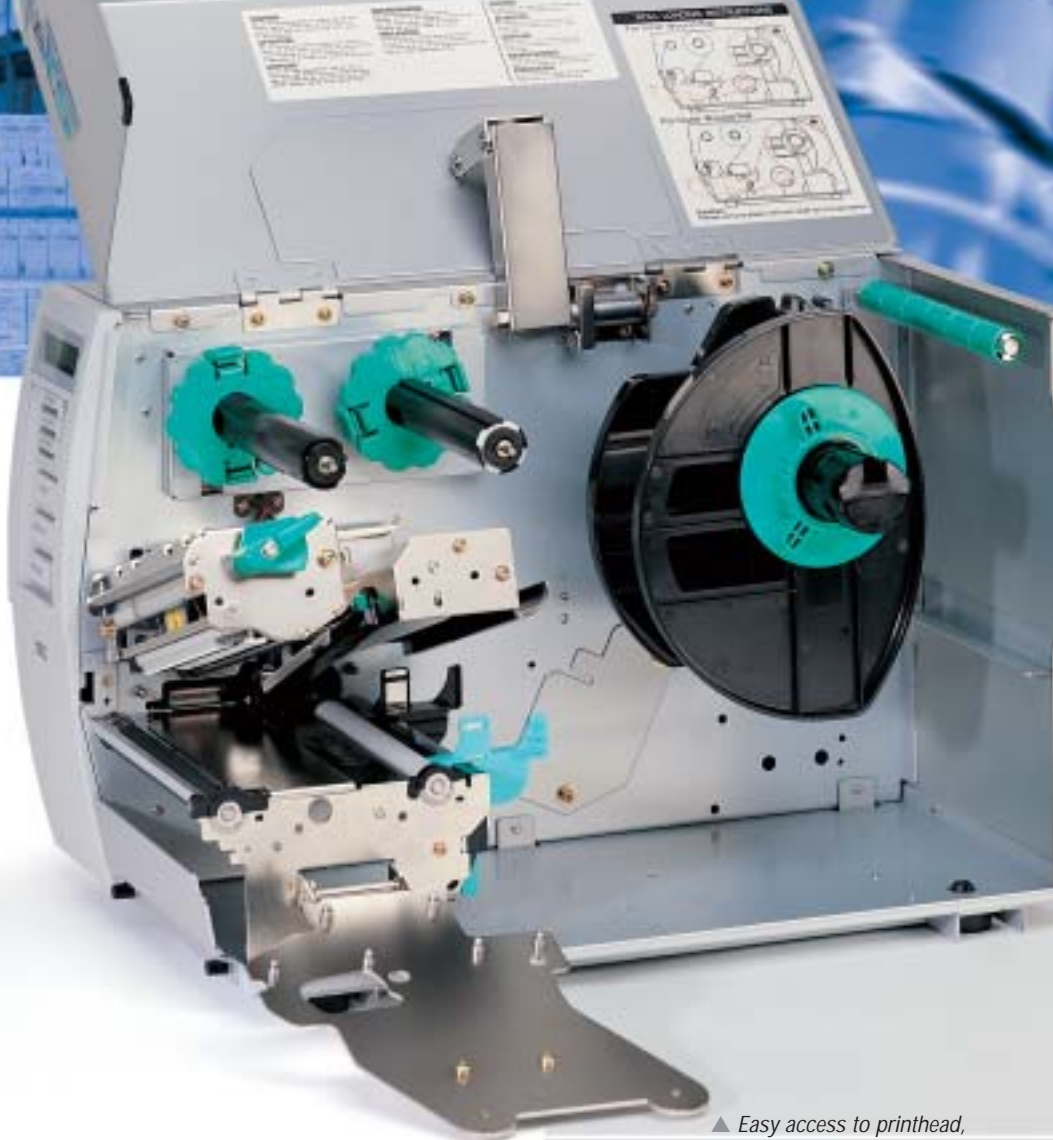
TOSHIBA's very own printheads - 203 dpi on the B-SX4 and 306 dpi on the B-SX5 - make these machines unique in the market.

Fast, reliable, easy and compatible at a lower total cost of ownership!

Innovations provided by the use of these printheads include high-precision heat history control in 7 stages, a new hyperheater mechanism and improved alpha protection layer. The superb clarity of these printheads is further enhanced by the new linear torque control of the TOSHIBA TEC double ribbon motor system. The new on-the-fly ribbon saving function allows ribbons to be saved without a detrimental effect on throughput (an option on the B-SX4).

Reliability

A field-proven heavy-duty steel cabinet and a robust inner mechanism combine to ensure the incredible reliability of the B-SX4 and B-SX5. Several technological advances mean more performance and functionalities at a competitive price.



▲ Easy access to printhead, platen, paper path and sensors

Full compatibility

Software and supplies are compatible with TOSHIBA TEC's previous models - the B-X72 & B-X82 printer ranges.

Enhanced features:

Internet, E-mail, FTP, XML and BCI.

The enhanced functions offer many advantages including:

- remote printing
- less costly software integration thanks to standardised XML data exchange
- remote label format installation and updating (web print spooling)
- efficient notification of errors and events
- remote technical support
- data manipulation and processing using the BCI

FTP

The FTP server enables files to be transferred to the printer via the Internet using File Transfer Protocol (FTP).

Internet

B-SX printers have in-built Internet servers allowing you to remotely update printer firmware, view printer status and maintenance counters, edit parameter settings and of course print labels by sending files or filling in Internet-based forms.

XML

XML documents can be received by the printer and automatically linked to the correct label formats.

E-mail capacity

The printer can receive e-mails to print labels and reply when the print job is completed. It will also send any error messages to nominated addresses.

Basic Command Interpreter

The BCI can run Basic programs allowing the manipulation of incoming print data to generate the correct label formats. This allows the printer to be connected to existing legacy systems eliminating the need for costly software changes.

The new TOSHIBA printheads also give twice the printhead life (100 km life time).

Easy connectivity

The B-SX4/SX5 printers have an array of interface options:

| Standard | Optional |
|---|--------------------------------|
| 1 external RS232C port, 1 internal RS232 port for RFID | Expansion I/O |
| ECP Parallel port (Centronics) | USB v1.1 port |
| | Built-in LAN board 10/100 Base |
| | 2-slots PCMCIA interface board |
| | Wireless LAN 802.11b card |
| | RFID |



▲ User-friendly display



▲ Time-saving and minimal training due to fast and easy handling



▲ A wide opening mechanism

TEC
TOSHIBA TEC EUROPE
Retail Information Systems