



## Specifications

Model	B-SX5
Technology	Thermal Transfer / direct thermal
Printhead	Edge type
Resolution	12.05 dots/mm (306 dpi)
Print Width	Maximum 127,5 mm
Print Length	Maximum 1,498 mm
Print Speed	up to 203.2 mm/sec (8 ips)
Ribbon Save	Standard
Interfaces	2 serial ports, Bi-directional parallel port, 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, GS1 Databar
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, USB Interface, built-in LAN board, 2-slot-PCMCIA I/F board
Dimensions	291 mm (W) x 460 mm (D) x 308 mm (H)
Weight	19 kg (without media and ribbon)

\*\* Optional

Your TOSHIBA Dealer:

# TOSHIBA

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## B-SX5

### 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 maximised ROI during total life cycle
- | perfect readability of labels & barcodes due to built-in high quality print technology
- | supplied with Bartender UltraLite labelling software



SAP® Certified  
 Integration with SAP NetWeaver®

### THERMAL TRANSFER RIBBONS

Toshiba approved thermal transfer ribbons are relied on every day by businesses worldwide, whether it's for mass-produced short-term label printing or for highly specialised identification techniques using advanced resin products.



BARCODE COMMUNICATIONS SYSTEMS

# TOSHIBA

beyond workflow

## B-SX5



With over 20 years experience in producing barcode label printers the TOSHIBA B-SX5 thermal transfer/direct thermal industrial printers provide world leading innovation and reliability. Built with the future in mind, the B-SX printers take the barcode label printer to the next level. Ideal for use in all heavy-duty industries including chemicals, manufacturing, pharmaceuticals, textiles, electronics & telecom.

● All company and/or product names are trademarks and/or registered trademarks of their respective owners.  
 ● All features and specifications described on this brochure are subjected to change without notice.

High End High Quality Industrial Printers

The B-SX5 combine ease-of-use with a very low total cost of ownership making them the ideal choice of flexible industrial printers.

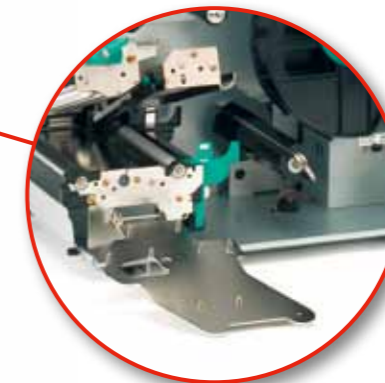
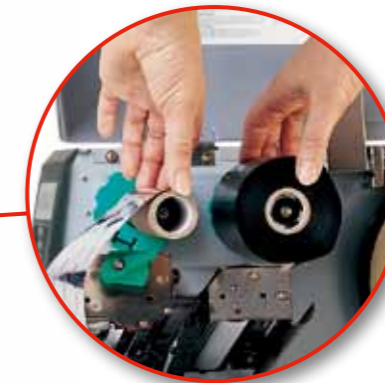


**B-SX5**



**Suitable Applications**

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



# FAST, RELIABLE, EASY AND COMPATIBLE AT A LOWER TOTAL COST OF OWNERSHIP

## SPEED

High-speed printing is of course the norm. But the overall 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 print head, platen, paper path and sensors is made quick and easy by the wide opening mechanism. A CD-ROM is provided with the printer that includes the Owners manual, technical manuals, BarTender UltraLite label printing software and Windows drivers - which all make the user's life easier.

## HIGH PRINT QUALITY

TOSHIBA's very own print heads - 306 dpi on the B-SX5 - make these machines unique in the market. Innovations include high-precision heat history control in 7 stages, a new hyper heater mechanism and improved alpha protection layer.

The superb clarity is further enhanced by the new linear torque control of the TOSHIBA TEC double ribbon motor system. The on-the-fly ribbon save function allows ribbons to be saved without a detrimental effect on throughput.

The TOSHIBA print heads also extend the print head life (100 km life time).

## RELIABILITY

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

## FULL COMPATIBILITY

Software and supplies are compatible with TOSHIBA TEC's previous models - the B-X printer range produced under the TEC brand.

## ENHANCED FEATURES

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

The enhanced functions offer many advantages including:

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

## 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 BCI can also communicate with external devices allowing the easy integration of other technology systems.

## EASY CONNECTIVITY

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

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