

# B-SX8T INDUSTRIAL PRINTER

## Product brochure

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- > The B-SX8 industrial printer from Toshiba with powerful networking delivers outstanding performance for a wide variety of environments and applications.
- > This innovative printer offers advanced features including extremely fast processing, large internal memory, web printer controls and outstanding SNMP networking tools.



## KEY HIGHLIGHTS

- > Advanced connectivity features
- > Increased expandability options
- > Higher processing speed to improve data processing of large files
- > Easy maintenance and low cost of ownership



## APPLICATIONS

The Toshiba B-SX8 printer with the ultimate in networking tools is ideal for a large range of applications:

- > Logistics
  - Shipping/Receiving label, address label, container label
- > Manufacturing
  - Carton label, Rating label, Picking label, Parts label
- > Other Industries
  - e.g. Automotive, Paper, Chemical, Pharmaceutical, Textile

## WITH PEACE OF MIND BUILT IN

### Speed and Functionality

Utilising field-proven CPU technology from Toshiba the B-SX8 model offers high-speed printing and enhanced processing via an extensive choice of interfaces - including USB and internal LAN. The options of serial and wireless LAN interfaces provide additional flexibility and choice, making this printer adaptable to the widest variety of environments and applications.

### High Print Quality

The high-resolution, wide print head of the B-SX8 facilitate speedy printing of large format compliance labels. A floating print head mechanism guarantees superb print quality with reduced friction and a flat paper path. The standard ribbon save function conserves the ribbon when it is not required, reducing costs and the amount of down-time required for ribbon changing.

### Future Proofing

For future proofing, the B-SX8 printer is compatible with legacy systems. With the powerful Basic Command Interpreter (BCI) program, incoming data can be manipulated to generate the correct label formats. The BCI can also communicate with external devices allowing the easy integration of other technology systems.

### SNMP Tools

The B-SX8 comes with a free Central Network Management Suite that allows the user to:

- > Manage all the Toshiba printers attached to the network through their IP address.
- > Exhibit system information and firmware versions, allowing firmware to be updated across the network simultaneously.
- > View the status of each individual printer connected to the network in real-time with real-time alerts; including viewing web pages.
- > View a graphical display of the alerted error with instructions on the actions necessary to resolve it.

### Lower Cost of Ownership

This Toshiba product is manufactured at Toshiba's own facilities providing the assurance of complete reliability and quality of key components essential for low overall cost of ownership (TCO). To further lower the TCO the B-SX8 printer has large internal memory as standard with no requirement for additional memory.

# SPECIFICATIONS

## General

<b>Print Method</b>	Thermal transfer/Direct thermal
<b>Printhead</b>	Edge type
<b>Dimensions (W x D x H)</b>	416 x 289 x 395 mm
<b>Weight</b>	25 kg
<b>Memory</b>	16 MB (FROM), 16 MB (SRAM)
<b>User interface</b>	2 line LCD (16 characters), 3 x LED, 3 x key
<b>Operating Temperature / Humidity</b>	5°C to 40°C / 25-85% non-condensing relative humidity (RH)
<b>Storage Temperature / Humidity</b>	-40°C to 60°C / 10-90% non-condensing relative humidity (RH)
<b>Power Supply</b>	AC 100 to 240 V, 50/60 Hz

## Print

<b>Resolution</b>	305 dpi (12 dots/mm)
<b>Sensor</b>	Reflective, Transmissible
<b>Maximum Print Speed</b>	203 mm/second (8 ips)
<b>Maximum Print Width</b>	213.3 mm
<b>Maximum Print Length</b>	Batch: 8-1,364 mm Cut: 23-1,364 mm Peel-off: 20.9-1,364 mm
<b>Barcodes</b>	UPC/EAN/JAN, Code 39, Code 93, Code 128, EAN 128, NW7, MSI, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Postnet, RM4SCC, KIX-Code, GS1 Databar
<b>2D Codes</b>	Data Matrix, PDF 417, Maxicode, QR Code, Micro PDF 417, CP Code
<b>Fonts</b>	Bitmap font, Outline font, Price font, TTF, Writable characters

## Ribbon

<b>Ribbon Width</b>	115-224 mm
<b>Ribbon Core Size</b>	25.4 mm (1 inch)
<b>Fixed Core Length</b>	228 mm
<b>Max. Ribbon Length</b>	300 m
<b>Max. Ribbon Diameter</b>	72 mm

## Media

<b>Alignment</b>	Centred
<b>Backing Paper Width</b>	101.6 - 225 mm
<b>Label Thickness</b>	0.13-0.17 mm
<b>Tag Thickness</b>	0.10-0.17 mm
<b>Inner Media Core Diameter</b>	76 mm
<b>Outer Media Roll Diameter</b>	203 mm
<b>Media Type</b>	Vellum paper and labels, Matt coated paper, Glossy coated paper, Synthetic film, PET film, Polyimide
<b>Media Format</b>	Roll, Fanfold

## Software & Connectivity

<b>Printer Driver</b>	Windows 10/8/7/Vista (32/64 bit), Windows Server 2012/Server 2008 (32/64 bit)
<b>Interface</b>	Parallel port, USB 2.0, LAN (10/100Base), Serial port <sup>1)</sup> , Expansion I/O <sup>1)</sup>
<b>Language Mode</b>	TPCL, BCI (function)
<b>Label Software</b>	BarTender UltraLite

## Options

Cutter module, Strip module, Serial interface board, Expansion I/O board, RTC (real time clock)

<sup>1)</sup> Optional



**BarTender**  
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## About Toshiba Tec

Toshiba Tec Germany Imaging Systems GmbH is part of the globally operating Toshiba Tec Corporation, active in various high-tech industrial sectors.

Toshiba Tec Corporation is a leading provider of information technology, operating across multiple industries - ranging from retail, education and business services to hospitality and manufacturing. With headquarters in Japan and over 80 subsidiaries worldwide, Toshiba Tec Corporation helps organisations transform the way they create, record, share, manage and display information.

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It is based on our belief that the most successful organisations are those that communicate information in the most efficient way.

We make that possible through an integrated portfolio of industry-specific solutions, all of which reflect Toshiba's commitment to the future of the planet.