TOSHIBA

B-SX8T

INDUSTRIAL PRINTER

Product brochure



- 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.

TOGETHER INFORMATION

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 for a large range of applications:

- Logistics
  - Shipping/Receiving label, address label, contana 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 additionsl memory.

SPECIFICATIONS

General

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

Print

Resolution	305 dpi (12 dots/mm)
Sensor	Reflective, Transmissible
Maximum Print Speed	203 mm/second (8 ips)
Maximum Print Width	213.3 mm
Maximum Print Length	Batch: 8-1,364 mm Cut: 23-1,364 mm Peel-off:20.9-1,364 mm
Barcodes	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
2D Codes	Data Matrix, PDF 417, Maxicode, QR Code, Micro PDF 417, CP Code
Fonts	Bitmap font, Outline font, Price font, TTF, Writable characters

Ribbon

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

Media

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

Software & Connectivity

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

Options

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

[1] Optional

BarTender



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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.

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