

# B-SX8 Industrial Printer

## Datasheet

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- > B-SX8 wide web printers from Toshiba with powerful networking deliver outstanding performance for a wide variety of environments and applications.
- > These innovative industrial printers offer advanced features including fast processing, ribbon saving, large internal memory, web printer controls and SNMP networking tools.



### Speed and Functionality

The B-SX8 models offer high-speed printing and enhanced processing via an extensive choice of interfaces, including USB and internal LAN. The options provide additional flexibility and choice, making these printers adaptable to the widest variety of environments and applications.

### High Print Quality

The 305 dpi, wide print heads 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 ribbon save function, available as standard on the B-SX8, conserves the ribbon when it is not required, reducing costs and possible down-time required for ribbon changing.



# 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>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>Power Supply</b>	AC 100 to 240 V, 50/60 Hz

## Print

<b>Resolution</b>	305 dpi (12 dots/mm)
<b>Maximum Print Speed</b>	203 mm/second
<b>Maximum Print Width</b>	B-SX8: 213.3 mm
<b>Maximum Print Length</b>	B-SX8 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

## Ribbon

<b>Ribbon Width</b>	B-SX8: 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>	B-SX8: 84- 225 mm
<b>Label Thickness</b>	0.13-0.18 mm
<b>Inner Media Core Diameter</b>	76 mm
<b>Outer media Roll Diameter</b>	200 mm
<b>Media Type</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

<b>Common</b>	Cutter module, Strip module, RSerial interface board, Expansion I/O board, RTC (real time clock)
<b>B-SX6 only</b>	Ribbon save module

<sup>1)</sup> Optional

