

B-SX6 B-SX8

Wide Web Printers

Datasheet

- > The B-SX6 and 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 extremely fast processing, large internal memory, web printer controls and SNMP networking tools.



Speed and Functionality

Utilising ground breaking CPU technology from Toshiba the B-SX6 & 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, 170.6 mm 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

Method	Direct thermal/Thermal transfer
Printhead	Edge type
Dimensions (W x D x H)	416 x 289 x 395 mm
Weight²⁾	25 kg
Interfaces	Bidirectional parallel port, USB 2.0, LAN (100BASE), Serial port ¹⁾
Operating Temperature/ Humidity	5°C to 40°C / 25-85% non condensing relative humidity (RH)

Print

Resolution	B-SX6: 8 dots/mm (203 dpi) B-SX8: 12 dots/mm (305 dpi)
Max. Print Speed	203 mm/second
Max. Print Width	B-SX6: 170.6 mm B-SX8: 213.3 mm
Max. Print Length	B-SX6: 1,705 mm B-SX8: 1,364 mm
Ribbon Save	B-SX6: Optional B-SX8: Standard
Barcodes	UPC/EAN/JAN, Code 39, Code 93, Code 128, EAN 128, NW7, MSI, Industrial 2 of 5, Postnet, RM4SCC, KIX-Code, RSS14, Customer Barcode
2D Code	Data Matrix, PDF 417, Maxicode, QR Code, Micro PDF 417, CP Code
Fonts	Bitmap font (21 fonts), Outline font (4 types), Price font (3 types)

Ribbon

Ribbon Type	Spool type
Ribbon Width	B-SX6: 115-186 mm B-SX8: 115-224 mm
Ribbon Core	228 mm
Max. Ribbon Length	300 m
Max. Outer Core Diameter	72 mm

Media

Alignment	Centred
Backing Paper Width	84-175 mm
Label Thickness	0.1-0.17 mm
Inner Media Roll Diameter	76 mm
Outer Media Roll Diameter	200 mm
Media Type	Roll, Fanfold

Software & Connectivity

Printer Driver	Windows Server 2012, 2008, 2003, Windows 7/8/8.1, Windows Vista, Windows XP (34 and 64 bit)
Host Interface	Parallel port, USB 2.0, LAN (10/100Base)
Optional Interface	Serial port ¹⁾
Label Software	BarTender Ultra Light

Options

Cutter module, Strip module, Ribbon save module (standard on B-SX8), Serial interface board, Expansion I/O board, RTC (real time clock)

¹⁾ Optional

²⁾ Without media and ribbon



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