

B-SX6

Industrial Printer

Datasheet

- > The B-SX6 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-SX6 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

Print Method	Thermal transfer/Direct thermal
Printhead	Edge type
Dimensions (W x D x H)	416 x 289 x 395 mm
Weight	25 kg
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)
Power Supply	AC 100 to 240 V, 50/60 Hz

Print

Resolution	305 dpi (12 dots/mm)
Maximum Print Speed	203 mm/second (8ips)
Maximum Print Width	B-SX6: 170.6 mm
Maximum Print Length	B-SX6: 1,705 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

Ribbon

Ribbon Width	B-SX6: 115-185 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	B-SX6: 84-175 mm
Label Thickness	0.13-0.18 mm
Inner Media Core Diameter	76 mm
Outer media Roll Diameter	200 mm
Media Type	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

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

¹⁾ Optional

