B-SX6 & B-SX8

TOSHIBA

B-SX6 & B-SX8

Specifications

Model	B-SX6	B-SX8
Technology	Thermal transfer / direct thermal	
Printhead	Edge type	
Resolution	12 dots/mm (305 dpi)	
Print Width	Maximum 170.6 mm	Maximum 213.3 mm
Print Length	Maximum 1705 mm	Maximum 1364 mm
Print Speed	Up to 203 mm/s	
Ribbon Save	Option	Standard
Interfaces	Bidirectional parallel port, USB 2.0, LAN (100BASE), serial port*, wireless LAN*	
Barcodes	UPC/EAN/JAN, Code 39, Code 93, Code 128, EAN 128, NW7, MSI, Industrial 2 of 5, ITF, Postnet, RM4SCC, KIX-code, RSS14, Customer Bar Code	
2D Codes	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)	
Optional	Cutter module, strip module, ribbon save module (standard on B-SX8), wireless LAN module, serial interface board, expansion I/O board, RTC (real time clock), metal cover**, RFID kit**	
Dimensions	416 (W) x 289 (D) x 395 (H) mm	
Weight	25 kg (without media and ribbon)	

* Option, ** Available 2007

Options

The B-SX6 and B-SX8 printers can be extended with various modules:
- Cutter module
  A swing cutter to physically separate labels or continuous media automatically after printing.
- Peel Off module
  This module strips the label from the backing paper.
- Expansion I/O Interface board
  This option allows connection to external automated systems such as applicators or on-line verifiers.
- Real-time clock
- RFID kits (HF & UHF)
- Ribbon save (B-SX6 only).

Your TOSHIBA TEC dealer:

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Customer Benefits

The B-SX6/8 wide web printers have been designed to benefit the end user with:
- New and improved connectivity features
- Increased expandability options
- Higher processing speed to improve data processing of large files
- Easy maintenance and low cost of ownership
- Capability to replace legacy systems and competitors products.

BarTender
Label Printing Software

TOSHIBA

TOSHIBA TEC CORPORATION
RETAIL INFORMATION SYSTEMS COMPANY
Oval Court Ohsaki Mark East
2-17-2, Higashi Gotanda, Shinagawa-ku
JP - TOKYO 141-8664 (Japan)
www.toshibatec-ris.com

TOSHIBA TEC AUSTRALIA PTY. LTD.
Unit 1, 9-11 South Street
RYDALMERE NSW 2116 (Australia)
T. +61 (0)2 8845 6200
F. +61 (0)2 9680 0892
www.toshibatec.com.au

TOSHIBA TEC EUROPE RETAIL INFORMATION SYSTEMS
www.toshibatec-eu.com

Austria
Handelskai 388/Top 621
Donau Business Center
AT - 1020 WIEN
T. +49 (0)2151 838 01
F. +49 (0)2151 838 480
info@toshibatec-eu.de

Benelux & Headquarters
Rue de la Célidée, 33 – Celideestraat 33
BE - 1080 BRUXELLES/BRUSSEL
T. +32 (0)2 410 21 00
F. +32 (0)2 410 68 69
F.HQ: +32 (0)2 410 79 87
info@toshibatec-eu.com

France
23/25 Avenue Jeanne d'Arc
FR - 94117 ARCUEIL Cedex
T. +33 (0)1 58 07 20 00
F. +33 (0)1 58 07 20 01
info@toshibatec-eu.fr

Germany
Europark Fichtenhain B15
DE - 47807 KREFELD
T. +49 (0)2151 838 01
F. +49 (0)2151 838 480
info@toshibatec-eu.de

Ireland
Unit 7, Crumlin Business Centre
Stannaway drive
IE - DUBLIN 12
T. +353 (0)1 465 22 20
F. +353 (0)1 465 22 29
info@toshibatec-eu.ie

Portugal
Taguspark - Parque de Ciência e Tecnologia
Nucleo Central - Sala 268
PT - 2780-920 OEIRAS (Lisboa)
T. + 351 21 422 20 64
F. + 351 21 424 02 11
comercial@toshibatec-eu.pt

Spain
C/Doctor Esquerdo 207
ES - 28007 MADRID
T. +34 91 502 15 90
F. +34 91 501 81 00
marketing@toshibatec-eu.es

UK
Campus 300, Spring Way
Maylands Avenue, Hemel Hempstead
GB - HERTFORDSHIRE, HP2 7GG
T. +44 (0)870 890 7200
F. +44 (0)870 890 7350
marketing@toshibatec-eu.co.uk

GROUP Companies

TEC Italia, S.r.l. Gruppo Toshiba
Sede di Milano
Via Leonardo da Vinci, 39/D
IT - 20094 CORSICO MILANO
T. +39 (0)2 48 60 24 61
F. +39 (0)2 458 39 30
info@toshibatec.it

TEC Polska Sp. z.o.o.
Al. Jerozolimskie 162
PL - 02-342 WARSZAWA
T. +48 (0)22 501 67 62 - 70
F. +48 (0)22 501 67 71
info@toshibatec-eu.pl

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* Also links to other Toshiba products including the e-studio series, an evolutionary family of information devices that fit perfectly within commercial information environments.

The B-SX6 and B-SX8 wide web printers from Toshiba with RFID functionality and 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, outstanding SNMP networking tools* and RFID options.

H i g h   P e r f o r m a n c e ,   Q u a l i t y   I n d u s t r i a l   P r i n t e r s

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The Toshiba B-SX6/8 printers with RFID functionality and the ultimate in networking tools.

Suitable Applications

- Manufacturing
- Automotive
- Heavy Industry
- Steel Industry
- Paper Industry
- Forestry
- Chemical Industry
- Pharmaceutical Industry
- Textile Industry
- Retail Distribution
- Transport and Logistics

Speed and Functionality

Utilising ground breaking CPU technology from Toshiba the B-SX6/8 models offer high-speed printing and enhanced processing via an extensive choice of interfaces – including USB and internal LAN. The options of serial, wireless LAN and RFID interfaces provide additional flexibility and choice, making these printers adaptable to the widest variety of environments and applications.

High Print Quality

The B-SX6/8 305 dpi, 170.5 mm / 213.3 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 conserves the ribbon when it is not required, reducing costs, the amount of down-time required for ribbon changing (available as standard on the B-SX8) and allowing optimal performance for RFID encoding work.

Future Proofing

For future proofing, the B-SX6/8 printers are compatible with legacy systems, Toshiba or non-Toshiba. With the powerful Basic Command Interpreter (BCI) program, incoming data can be manipulated to generate

Rugged wide web RFID-ready printers with peace of mind built in.

the correct label formats. The BCI can also communicate with external devices allowing the easy integration of other technology systems.

Fully Compatible B-682/882/672/872

Software and supplies are compatible with Toshiba's previous range-topping models – the B-682, B-882, B-672 and B-872 printers. Existing media stock and grades do not need to be changed.

SNMP Tools

The B-SX6 and B-SX8 come 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. It can even give the number of the service call centre when needed.

Lower Cost of Ownership

All Toshiba products are manufactured at Toshiba's own facilities providing the assurance of complete reliability and quality of key components essential for low overall cost of ownership.
To lower the cost of ownership further

the B-SX6/8 printers have large internal memory as standard with no requirement for costly PCMCIA boards or ATA memory cards.

Rugged and Robust

A field-proven heavy duty steel cabinet and sturdy inner mechanism combine to offer the B-SX6 and B-SX8 the same robustness and reliability as the rest of the Toshiba SX series of industrial printers. These printers may be used with media inside or externally.

RFID Ready

All of Toshiba's new generation of thermal printers for the industrial environment are RFID ready. This provides not only essential flexibility for the end-user to choose the RFID module that best meets the needs of their business and suppliers, but also ensures a future-proofed printing solution that can evolve and grow with the future demands of the organisation.