

- > Industrial 5", 6" or 8" High Performance Thermal Label Printer
- > Low Cost of Operation
- > Designed for Scalability and Flexibility
- > Low Maintenance



> **B-SX5T, B-SX6T, B-SX8T**





## STANDARD FEATURES

- > Near Edge Print head design
- > Thermal Transfer or Direct Thermal
- > Models in 305 dpi
- > Rugged metal and matte black construction
- > Metal cover and clear window
- > Ribbon capacity - 600 meter (SX5T)  
Ribbon capacity - 300 meter (SX6T, SX8T)
- > Ribbon Save (SX5T, SX8T)
- > 32 MB DRAM, 16 MB Flash (SX5T)  
16 MB DRAM, 16 MB DRAM (SX6T, SX8T)
- > Maximum speed - 8 ips
- > TPCL (Toshiba TEC Print Command Language)
- > Head Life - 1 million linear inches

## KEY SELLING FEATURES

### Near Edge Printing Technology

- Toshiba's latest innovative design
- Floating head technology provides:
  - Faster speed
  - Clear, sharp print quality
  - Automatic media thickness adjustment
  - Faster setup time

### Wide Printhead to accommodate large labels

- Ideal for chemical, Textile, Horticulture, Manufacturing applications

### Wide range of label stocks

- Chemical Drum labels, Horticulture Plant tags, Large Compliance and Warning labels, Hazardous Waste vinyl weather resistant labels, UL and CSA product ID labels

### Scalable with RFID upgradability

- Protect investment and support RFID growth initiatives
- RFID (UHF) module upgrade when application requires

### Easy loading ribbon and media

- Designed for single step loading without threading or time consuming steps
- Guaranteed fast uptime

## Models

B-SX5T, 5" (305 dpi)  
B-SX6T, 6" (305 dpi)  
B-SX8T, 8" (305 dpi)

## Printer Specifications

Technology	Thermal transfer/ Direct thermal
Resolution	305 dpi (11.8 dots/mm)
Print Speed (Maximum)	305 dpi: 8 ips (203.2 mm/sec)
Memory	B-SX5T - DRAM - 32 MB - Flash - 16 MB B-SX6T, B-SX8T - DRAM - 16 MB - Flash - 16 MB
Graphic Display	2 lines x 16 characters
Programming Languages	TPCL (TOSHIBA Print Command Language)
Interfaces Standard	B-SX5T - Serial, Parallel B-SX6T - USB, Parallel, Ethernet B-SX8T - USB, Parallel, Ethernet
Interfaces Option	B-SX5T - USB, Ethernet, Wireless B-SX6T, SX8T - Serial
Options and Accessories	B-SX5T - UHF RFID module, Peel-Off Module, Swing Cutter, Rotary Cutter B-SX6T, SX8T - Real Time Clock, Cutter Module, Peel-Off Module, Ribbon Save (B-SX6T), Cutter
Print Length	B-SX5T - 58.8" (1,493.5 mm) B-SX6T - 67.1" (1,704.3 mm) B-SX8T - 53.7" (1,363.9 mm)
Print Width	B-SX5T - 5.02" (127.5 mm) B-SX6T - 6.7" (170.2 mm) B-SX8T - 8.5" (215.9 mm)
2 - Dimensional:	Data Matrix, PDF417, QR code, Maxi Code, Micro PDF417, CP Code

Bar Code Symbolologies  
Linear Bar Codes:

JAN8, JAN13, EAN8, EAN8+2 digits, EAN8+5 digits, EAN13, EAN13+2 digits, EAN13+5 digits, UPC-E, UPC-E+2 digits, UPC-E+5 digits, UPC-A, UPC-A+2 digits, UPC-A+5 digits, MSI, ITF, NW-7, CODE39, CODE93, CODE128, EAN128, Industrial 2 to 5, Customer Bar Code, POSTNET, KIX CODE, RM4SCC (ROYAL MAIL 4 STATE CUSTOMER CODE), GS1 DataBar

## Media

Ribbon Length	B-SX5T - 600 meter B-SX6T - 300 meter B-SX8T - 300 meter
Ribbon Core Diameter	B-SX5T - 1" B-SX6T - 1" B-SX8T - 1"
Ribbon Outer Diameter	B-SX5T - 3.54" B-SX6T - 2.83" B-SX8T - 2.83"
Media Sensors	Adjustable reflective (Black Mark) Adjustable transmissive (Gap, Notch, Hole) Disable (Continuous media)
Media Length	B-SX5T - .31"-58.9" (8 mm-1,496 mm) B-SX6T - .30"-67.2" (7.5 mm-1,707 mm) B-SX8T - .30"-53.8" (7.5 mm-1,367 mm)
Media Width (including backing)	B-SX5T - 1.06"-5.39" (26.9 mm-136.9 mm) B-SX6T - 3.3"-6.9" (83.8 mm-175.3 mm) B-SX8T - 3.3"-6.9" (83.8 mm-175.3 mm)
Media Thickness	B-SX5T - Label: .005"-.007" (13 mm-.17 mm) Tag: .006"-.011" (.15 mm-.29 mm) B-SX6T - Label: .005"-.007" (13 mm-.17 mm) Tag: .004"-.007" (.10 mm-.17 mm) B-SX8T - Label: .005"-.007" (13 mm-.17 mm) Tag: .004"-.007" (.10 mm-.17 mm)

## Environmental

Operating Temperature	40°F-104°F (5°C-40°C)
Operating Humidity	25-85% RH (non-condensing)
Power Consumption	Printing Mode: 170W, 3.5A-1.4A Stand-By Mode: 20W to 10W
Physical Dimensions (W x H x D)	B-SX5T 11.5" x 12.1" x 18.1" (292.1 mm x 307.3 mm x 459.7 mm) B-SX6T 16.4" x 15.6" x 11.4" (416.6 mm x 396.2 mm x 289.6 mm) B-SX8T 16.4" x 15.6" x 11.4" (416.6 mm x 396.2 mm x 289.6 mm)
Weight Printer	B-SX5T - 39.7 lbs/18 kg B-SX6T - 55.1 lbs/24.99 kg B-SX8T - 55.1 lbs/24.99 kg

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