B-SX600 SERIES

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B-SX600 SERIES

Ultra-high 600dpi Resolution Thermal Printing

RIBBON RANGES

Approved Toshiba thermal transfer ribbons are relied on daily by businesses the world over to produce vital labelling for a huge variety of applications. These are available in various grades and qualities to suit virtually any application in every market, from mass-produced short-term label printing, up to highly specialised identification techniques using advanced resin products.

TRUST TOSHIBA

Exciting and refreshing product advances, superior build quality and reliability, all backed up by an extensive support network, Toshiba B-SX600 printers are the choice across the world for business-critical operations.

FACTORY OPTIONS

There's 6 different models in the B-SX600 range. Choose either a USB or LAN connection depending on the network environment and then select between the standard, cutter or peel-off versions.

USER BENEFITS

- Incredible 600 x 1200 dpi ultra-high resolution
- Perfect for tiny barcodes & top quality graphics
- Prints on labels only 3mm high
- Robust build quality encased in metal
- Windows® drivers & user-friendly LCD interface

The Toshiba B-SX600 –
Ultra-high 600dpi Resolution Thermal Printing.

	STANDARD HS11-GM-R (USB) HS12-GM-R (LAN)	CUTTER HC11-GM-R (USB) HC12-GM-R (LAN)	PEEL-OFF HH11-GM-R (USB) HH12-GM-R (LAN)
CHARACTERISTICS			
Print Method	Direct thermal / thermal transfer		
Dimensions	300mm (W) x 455mm (D) x 353.5mm (H)		
Weight	20.6kg / 21kg (LAN model)		
User Interface	Graphic LCD (128 dots x 64 dots) LED (Power: Green, Ready: Green, Error: Red, Data: Green)		
Operating Temperature/ Humidity	5 to 40°C (10 to 90% RH) *3		
Input Voltage	AC 100 to 240V 50/60Hz with universal power supply		
Power Consumption	250W or less (when printing)		
PRINT			
Resolution	600dpi (23.6 dots/mm)		
Print Speed	150mm/sec. (maximum)*1		
Print Length	3mm to 1000mm	8mm to 1000mm	10mm to 1000mm
RIBBON			
Ribbon Width	30mm to 120mm		
Inner Core Size	25.4mm to 26.4mm		
Outer Diameter	70mm maximum (ribbon length: approx. 300m or less)		
MEDIA			
Alignment	Centred		
Print Width	104mm maximum		
Media Width (backing paper width)	15mm to 120mm *2		
Label Thickness	0.05mm to 0.1mm (liner not included)		
Tag Thickness	0.15mm to 0.26mm		0.05mm or more (backing paper not included.)
Media Shape	Roll paper (both roll directions acceptable) / Fanfold paper		
Outer Media Roll Diameter	200mm (maximum)		
Inner Media Roll Diameter	76.2mm		
SOFTWARE & CONNECTIVITY			
Printer Driver	Windows® XP / 2000 / Server 2003		
Host Interface	USB 2.0 HighSpeed, LAN 10/100 Mbits		
Interface Connector	Type B Female, 10BASE-T/100BASE-TX (automatic sensing)		
Protocol	TCP/IP, LPR, Raw (9100)		
OPTIONS			
Accessories	Power cord - printer driver - cleaning cloth - owner's manual		

*1 Available print speed depends on the media and ribbon used and print pattern. The maximum print speed for peel-off is 100 mm/sec.

*2 The maximum print width in thermal transfer mode is 110 mm.

*3 Operating temperature and humidity at which print quality is guaranteed is 18 to 28°C (40 to 60% RH).

Your TOSHIBA Dealer:

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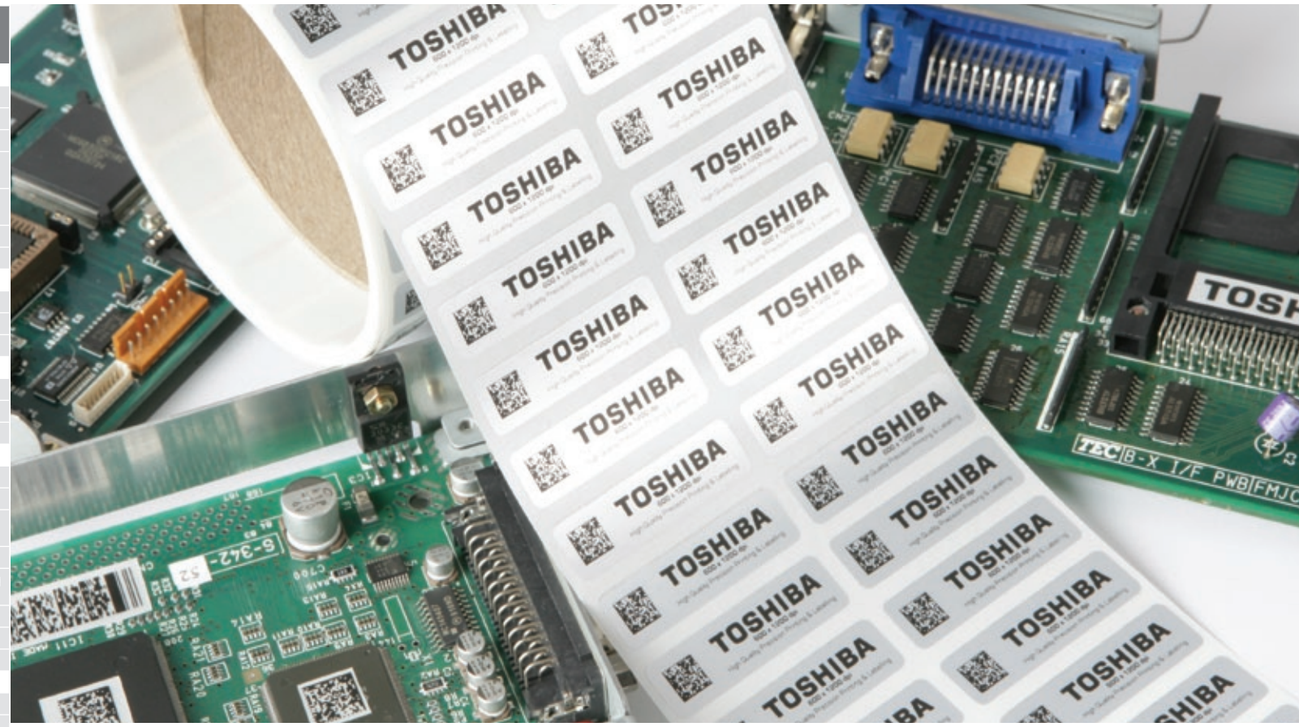

For specialist printing needing incredibly accurate and fine printing, the B-SX600 series from Toshiba has it all. Ultra-high quality 600 by 1200 dpi resolution, top class print position accuracy and a robust metal casing, it will handle the most demanding labelling requirements with supreme ease.

TOSHIBA

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TOSHIBA
Leading Innovation

B-SX600

APPLICATIONS

With top quality printing precision in a compact and robust metal case, choose the B-SX600 thermal printer for all specialist desktop and industrial applications.

- **Pharmacy & Medical Labelling**
- **Compliance Labelling**
- **PCB / Electronics Labelling**
- **Product Identification**
- **Jewellery and Eye Wear**
- **Component and Parts**
- **Asset Labelling**

TOSHIBA
Leading Innovation

INCREDIBLE RESOLUTION FOR THE HIGHEST QUALITY RESULT

A precision thermal printer for every environment. Trust Toshiba.

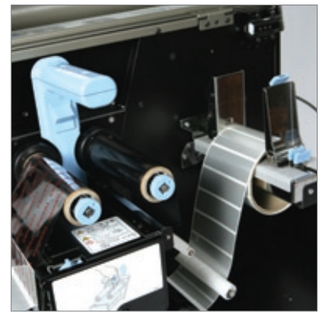
With a wealth of long-term experience and knowledge, Toshiba consistently produces thermal printing innovations for all your business-critical applications.

User-friendly and informative large LCD read-out

Amazing peel-off model performs on labels just 10mm high

Actual size of printed label

Ultra-high 600 x 1200dpi resolution using a microstep drive control system



Colour-coded mechanisms for faster user training time

Vertical lifting head unit for easy access

THE BEST JUST GETS BETTER

For dependable top quality labels with small high-density and 2-dimensional barcodes and high quality graphics, trust Toshiba to deliver. Using an innovative microstep drive control system, the 600dpi printhead can actually print up to 1200dpi on the Y axis, by far the highest for any thermal printer on the market.

PERFECT SMALL LABELS

Assisted by centrally aligned media, print accuracy stands at a quite incredible at +/-0.3mm (on Toshiba recommended paper). Combined with a print height ranging from a tiny 3mm, the B-SX600 is ideal for any application requiring very small and/or very high quality labels. Markets include electronic component manufacturers, serial plates, pharmacy, medical and asset labelling.

SWIFT & EASY PRINTING

Labels are printed at speeds up to 6 inches a second, allowing for rapid on-demand printing as and when labels are required. Print straight from a PC using Windows® drivers and WYSIWYG software.

ADVANCED PEEL-OFF CONTROL

The peel-off model allows for even the smallest labels to be lifted from the backing paper ready for application. A label measuring just 10mm high can be removed prompting the next label to be issued.

SO STRAIGHTFORWARD

As a worldwide manufacturer of thermal printers, we work hard to ensure that our printers are robust and simple to operate. With its large LCD interface and operator panel, intuitive menus inform and prompt even the most novice user. The colour-coded spindles and pop-up printhead mechanism also allow ribbons and labels to be refilled with ease.

FRIENDLY TO USERS & THE ENVIRONMENT

With an automatic safety cut-out and user protection design to restrict the user from the printer's moving parts, this range is suitable for any work environment. Furthermore, in compliance with the EU RoHS directive, it doesn't contain or use any hazardous chemical substances.