

B-SA4T

BARCODE LABEL PRINTER

Product brochure

- > TOSHIBA TEC announce the first of a new generation of products within their globally recognised, highly diverse portfolio.
- > The TOSHIBA B-SA4 barcode label printer provides the functionality and robustness of an industrial printer with the compact footprint and ease of use of a desktop printer.
- > For ultimate networking capabilities*, it comes with a wide variety of communication interfaces, enabling you to manage your whole network of printers from a central source.



APPLICATIONS

The perfect 'Total Solution'

The B-SA4 really is the perfect 'Total Solution' for any printing application, with high-quality output, industrial performance, versatile design, advanced functionality options and the backing of a globally recognised quality brand.

Its ergonomic design makes the B-SA4 the printer of choice for any quiet office situation, whilst the superior quality output and exceptional performance ensure that it fits perfectly with robust industrial environments.

- > Manufacturing
- > Automotive
- > Chemical Industry
- > Pharmaceutical Industry
- > Textile Industry
- > Electronics
- > Telecommunications
- > Food Sector
- > Retail Distribution
- > Transport and Logistics
- > Hospitals & Surgeries
- > Healthcare
- > Utilities & Government

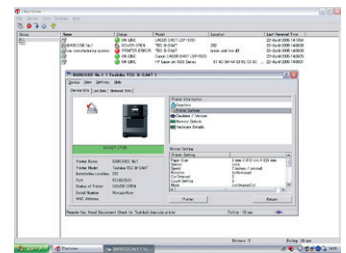
BRINGING IT ALL TOGETHER

Speed and Functionality

This desktop printer with the performance of an industrial printer, offers high-speed printing and enhanced throughput via a large choice of network interfaces: parallel, USB 2.0 and internal LAN as standard, with optional serial, wireless LAN and RFID interface (UHF).

Future Proofing

For future proofing, the B-SA4 is compatible with all legacy systems, TOSHIBA or non-TOSHIBA. The powerful BCI (programmable Basic Command Interpreter) allows the B-SA4 to print via non-TPCL datastreams.



Ease of Use

The graphical LCD display and simple to follow menu, ensures the user can set up and operate the B-SA4 with ease. The open-access front-loading feature, with a space saving ergonomic design, allows trouble-free drop-in media loading with a moveable sensor adaptable to a wide range of different types of media.

High Print Quality

Fitted with a 200 dpi printhead as standard and with the flexibility to easily upgrade to 300 dpi, these machines are unique in the market.

Fully Compatible

Software and supplies are compatible with Toshiba's previous range topping models - the B-452 and B-431 printers, existing media stocks and grades do not need to be changed.

Ease of Maintenance

The B-SA4 facilitates simple user maintenance with easy access to main service parts. The snap-in printhead and quick change platen roller can be replaced by the operator without engineer intervention, lowering the total cost of ownership.

Compact and Robust

With a footprint close to A4 in size, the front opening, top loading design ensures the B-SA4 is compact, whilst the choice of casing (plastic or metal) guarantees the printer is ergonomic for the office or robust enough for harsh operating environments. This provides the flexibility to configure the printer to suit most applications, from desktop to industrial. Extras such as peel-off and cutter modules fit neatly inside the front cover, ensuring the printer remains compact.

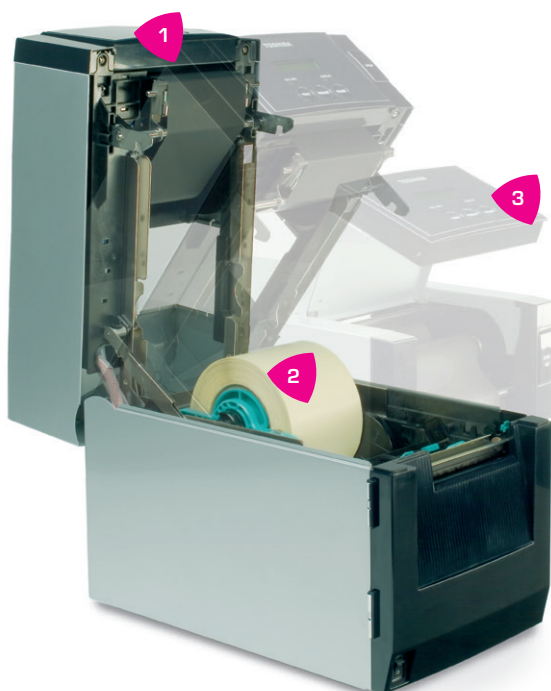
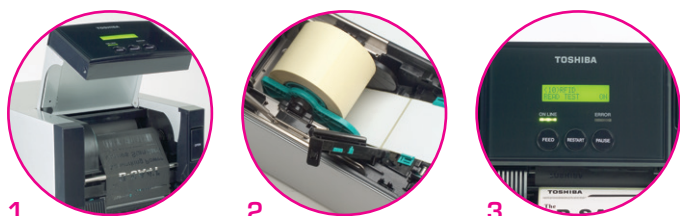


SPECIFICATIONS

SNMP Tools

The B-SA4 comes with an entire Central Network Management Suite, that allows the user to:

- Manage all the SNMP printers in the network through their IP address and serial number
- Update and format firmware across the network simultaneously
- View the status of each individual printer in real-time with real-time alerts, including instructions for troubleshooting.



General

Print Method	Direct thermal / thermal transfer	
Dimensions	B-SA4TM	GS12 / TS12 238 (W) x 402 (D) x 332 (H) mm
	B-SA4TP	GS12 / TS12 238 (W) x 339 (D) x 332 (H) mm
Weight	B-SA4TM	GS12 / TS12 15 kg (without media and ribbon)
	B-SA4TP	GS12 / TS12 12 kg (without media and ribbon)
Operating Temperature/ Humidity	5 to 40°C (25 to 85% non-condensing RH)	
Input Voltage	AC 100 to 240V, 50/60 Hz with universal power supply	

Print

Resolution	B-SA4TM	B-SA4TP
	GS12 203dpi TS12 300dpi	GS12 203dpi TS12 300dpi
Speed (standard)	Up to 152.4 mm/s (6 ips)	
Print Width (max.)	B-SA4TM	B-SA4TP
Print Length (max.)	GS12 104mm TS12 105.7mm	GS12 104mm TS12 105.7mm
	999mm	
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)	

Media

Alignment	Centred
Media Width	25.0 to 118mm : DT**
(backing paper width)	25.0 to 114mm : TT**
Label Thickness	0.06 to 0.19mm

Software & Connectivity

Print Driver	Windows® 2000, XP, Vista, 7, 2003 Server
Host Interface	Parallel port, USB 2.0, LAN(10/100Base), serial port*, expansion I/O*, wireless LAN*

Options

Cutter module, strip module, wireless LAN board***, serial interface board, RFID kit***, 300 dpi print head, expansion I/O board, RTC(real time clock)

*Option, **DT: Direct thermal, TT:Thermal transfer

***Subject to certification and frequency regulations in each country

> A One-Stop Solution

Toshiba offers a total solution including a full range of approved media, labels, ribbons and cleaning products. A European support network in the majority of European countries provides essential peace of mind that - once installed - the printers will be serviced and maintained by experienced engineers and service staff.

> Together Information

Toshiba is breaking down barriers by transforming the way we manage, display and share information. Drawing on an integrated portfolio of world-class printing and scanning technology, we create tailored, eco-friendly solutions that enable organisations to maximise the value of the data and ideas that underpin them.

At Toshiba, we believe the most successful businesses are those that communicate information in the most effective way. We call this Together Information.

Find out what Together Information could mean for you at http://www.toshibatec-ris.com/ris_tecfiles/ads/logistics/index.html

> Customer Benefits

The B-SA4 is packed with a multitude of features for the user, including:

- High speed printing leading to increased efficiency and productivity
- Time-saving and minimal training due to fast and easy handling
- Lower servicing and maintenance cost with user toolless replacement of the print head and platen
- Versatile design to suit any environment or application
- Perfect readability of labels and barcodes due to flexible high quality print technology
- Bartender UltraLite labelling software.

> Thermal Transfer Ribbons

Toshiba approved thermal transfer ribbons are relied on every day by businesses worldwide, whether it's for mass-produced short-term label printing or for highly specialised identification techniques using advanced resin products.



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