

B-EX4T1

INDUSTRIAL PRINTERS

Product brochure

- > Introducing the B-EX series, a premium range of industrial printers with a mid-range price tag for a wide variety of applications.
- > We've combined 60 years of Auto-ID knowledge, our extensive R&D and critical 'voice of customer' feedback with the exceptional qualities of our market-leading industrial printer range to design and manufacture a thermal printer series with enhanced performance, serviceability and truly green credentials.



APPLICATIONS

Toshiba Listens, Toshiba Learns

The B-EX series combines the tried and trusted features and functionality of the B-SX range with enhancements to increase performance and operability.

Reliability and performance usually come at a cost but, with the B-EX series, premium capabilities come as standard, essentially lowering initial capital outlay and future-proofing your investment.

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



DESIGNED FOR YOUR WORLD

Toshiba Designs

Combining 'Voice of the Customer' with state-of-the-art research and design allows Toshiba to produce superior, robust and reliable solutions that provide the functionality and operability needed for today's demanding industrial environments.

Durability

Toshiba has packaged the superior design elements of the market-leading B-SX4 into the matt-black B-EX4 to provide customers with a high-end industrial product at a mid-range price. B-EX has a long life printhead, reducing running costs. Features include: side opening; double ribbon motor control; automatic centre media loading; near-edge or flat printhead; optional ribbon save; BCI (Basic Command Interpreter) compatibility; emulation functionality.

Enhanced Functionality

The B-EX range boasts further sophisticated features: data logging function; internal file storage; automatic thermal printhead DPI detection; LAN address display; simple LAN set-up; graphical sensor threshold on display; auto-home position function; firmware update via external memory; RFID ready.

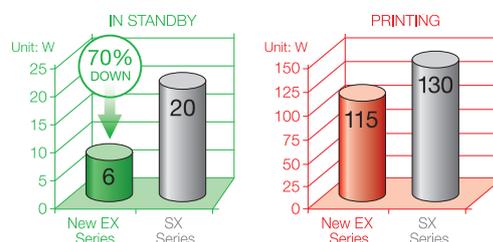
Emulation Technology

The emulation technology enables Toshiba printers to work with ZPL II® data streams allowing you to enhance your labels without modifying your current system. No software changes are required, just install the printer and start working. Free yourself from the restrictions of your legacy systems, protect your future investments and lower the total cost of ownership (also available for other data streams).

Low TCO

Toshiba technology has enabled a dramatic reduction in operating costs, further lowering an already legendary low 'total cost of ownership' (TCO). B-EX is equipped with the world-class green technology ribbon saving function (optional), with a nearly 70% overall lower power consumption on stand-by power compared to its predecessor. Ribbon wrinkle cancelling also reduces paper and ribbon wastage. These special features reduce operating costs whilst assisting environmental conservation.

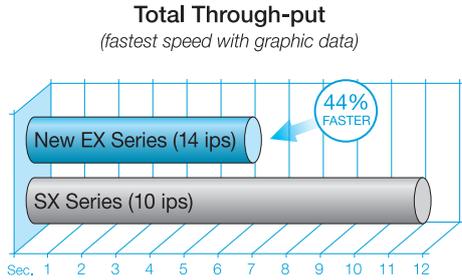
Power Usage (results based on 240V)



SPECIFICATIONS

Fast & Flexible

With a speed of 14 ips, the B-EX4 boasts a 44% improvement in productivity on the SX range (10 ips). In addition, advanced processing capabilities facilitate high throughput.



NB: Ten different 4" x 6" shipping labels issued via USB

Usability

Continuing on from the easy operation of the SX range, the B-EX range also incorporates a user-replaceable snap-in printhead and platen roller, further reducing maintenance costs. The unique intuitive graphical LCD 'helpdesk' display improves usability and prompts even the novice user to take immediate corrective action where necessary, keeping user training to a minimum.



User-friendly front panel for easy operation and status reporting with helpdesk



RFID READY

General

Printhead	Near-edge
Dimensions	310(H) x 278(W) x 460(D) mm
User Interface	USB 2.0, Ethernet
Optional Interface	Parallel, serial, wireless LAN, RTC & USB host
Network Tool	SNMP

Print

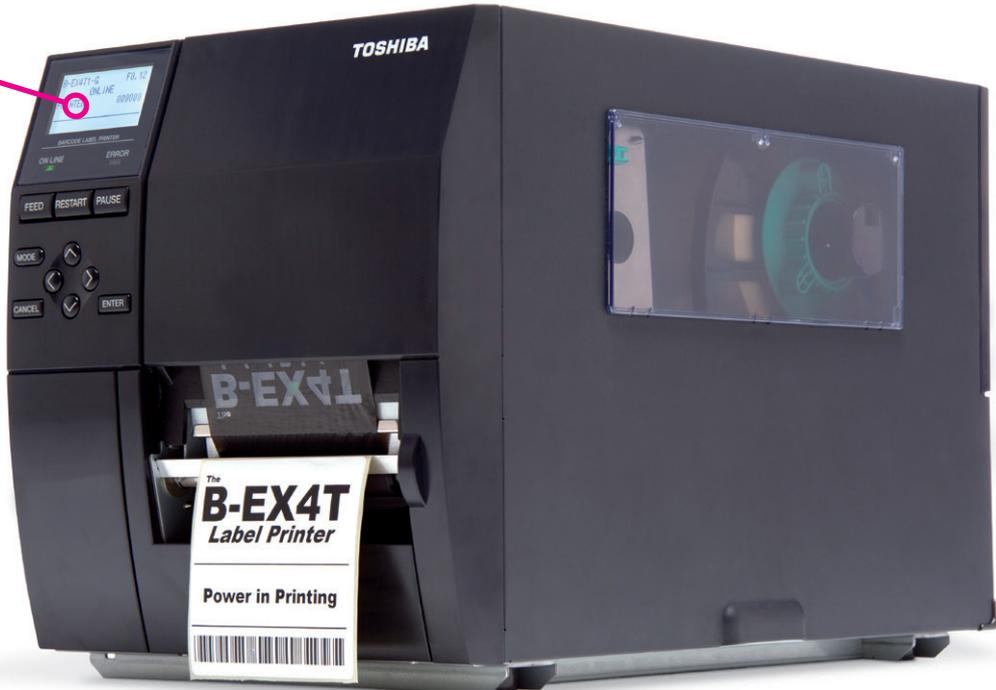
Method	Direct thermal / Thermal transfer
Print Width	104 mm
Max. Print Speed	14 ips (355 mm/sec)
Resolution	203dpi / 305dpi
Font	Bitmap and outline
Barcode	Includes GS1 DataBar (RSS) compatibles

Media

Paper Width	120 mm
Paper Alignment	Centre
Paper Roll	200 mm
Std. Ribbon Length	600 m

Options

Cutter, rotary cutter, peel off & internal rewinder, RFID kit, ribbon save module



> **The Perfect Fit**

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-EX range has been developed from the market-leading B-SX range, which has been operating for over 8 years in industrial environments worldwide.

- A high-end product with a low price
- Superior performance and speed
- Low power consumption
- Ease of use and maintenance
- Emulation capabilities
- Fast return on investment, low total cost of ownership
- Long life printhead



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Your Toshiba Dealer:

