> B-EX4T1

> B-EX4T1
Exceptional Industrial Printers That Won't Cost The Earth

> A ONE-STOP SOLUTION
(including media, service & support)

Toshiba can offer a total solution including a full range of approved media, labels, consumables and cleaning products.

A support network in the majority of countries provides essential peace of mind that - once installed - the printers will be serviced and maintained by experienced engineers and service staff.

> GREEN CREDENTIALS

Toshiba is committed to the design and manufacture of products that reduce environmental impact, creating environmental quality standards for each product and prescribing them with the highest levels required by the industry.

All Toshiba products are RoHS compliant.
http://www.toshibatec.co.jp/csr/report

> 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

B-EX4T1	
CHARACTERISTICS	
Printhead	Near-edge
Dimensions	310(H) x 278(W) x 460(D) mm
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

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.
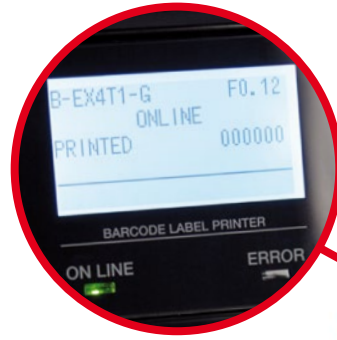
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TOSHIBA
Leading Innovation >>>

B-EX4T1

APPLICATIONS

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

TOSHIBA
Leading Innovation ▶▶▶

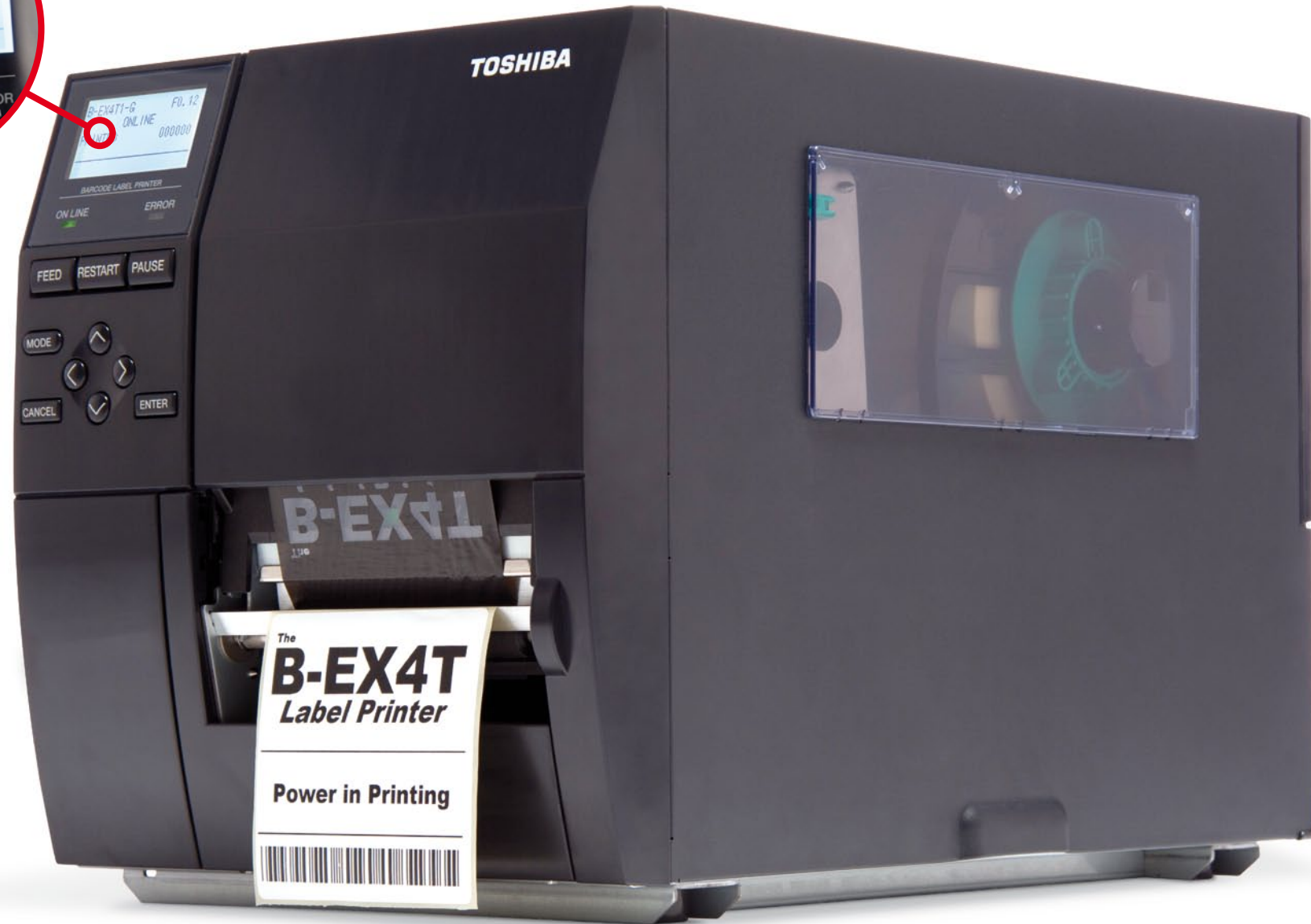# ❯ DESIGNED FOR YOUR WORLD

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.

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

ENERGY STAR

RFID READY

The **B-EX4T** Label Printer — Power in Printing

❯ 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)*

IN STANDBY — Unit: W — 70% DOWN — New EX Series: 6 — SX Series: 20

PRINTING — Unit: W — New EX Series: 115 — SX Series: 130

❯ 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.

Total Through-put
(fastest speed with graphic data)

New EX Series (14 ips) — 44% FASTER
SX Series (10 ips)

Sec. 1 2 3 4 5 6 7 8 9 10 11 12

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.

Snap-in printhead reduces maintenance downtime to a minimum

❯ 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.
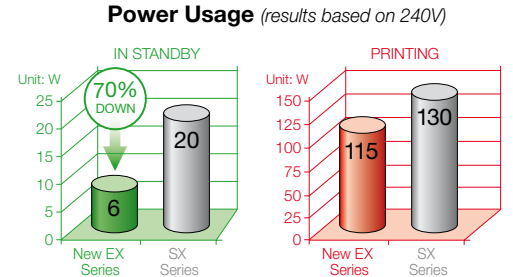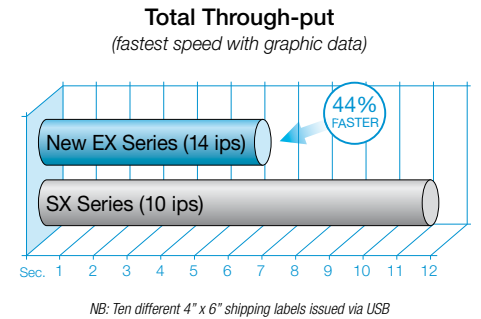
❯ ENHANCED FUNCTIONALITY

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)*.