

B-EX6 INDUSTRIAL PRINTER

Product brochure

- > The Toshiba B-EX6 series — redefining the Industrial printer marketplace. Combining market leading technology with usability, reliability and the lowest total cost of ownership.
- > Extending the capabilities of our existing range of B-EX printers to cover the most demanding applications, for heavy duty industrial printing.
- > Rugged and durable design, advanced functionality, cost saving features and a wide choice of models and options for the best “all-in-one” industrial solution.



FLEXIBLE. DURABLE. RELIABLE.

Cost of Ownership

Performance and functionality to meet the demands of the wide-web printing marketplace, designed with features and options to offer the lowest cost of ownership; including an extended long-life print head; Toshiba's unique ribbon save mode and an 800 m ribbon, to improve efficiencies and ultimately reduce costs over the life of the printer.

Flexible Design

The B-EX6 has been designed with the same durability and reliability as the B-EX4 range, with rugged and robust outer casing. But we have added more: a bi-cover to reduce footprint and opening space and essential operator usability, for ease of operation, reduced maintenance costs and minimal down-time.

Improve your efficiency

Supporting 6 inch media, with speeds of up to 12 inches per second, the B-EX6 range can handle the most demanding printing applications. In addition, high throughput is facilitated with advanced processing capabilities, increasing overall efficiency and productivity.

Enhanced connectivity

For flexible connectivity options, USB and Ethernet come as standard on the B-EX6 series. The optional Bluetooth functionality allows for parameter settings directly from your smart phone or mobile device.

Range of Models

A choice of models to suit any application, with 200 and 300 dpi variants for superior print quality and perfect readability of barcodes. Flat head and near edge head models enable easy replacement of legacy printer estates, and a wide range of media and options offer flexibility for any printing application.

Improved productivity,
lower cost of ownership.

Applications

The B-EX6 series combines the tried and trusted features and functionality of the current B-EX range.

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.

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

Key Highlights

- > Combining market leading technology with usability, reliability and the lowest total cost of ownership
- > High speed; high throughput
- > Rugged, robust and durable, with easy operation



SPECIFICATIONS

General

Print Method	Direct thermal/Thermal transfer
Printhead	T1: Near edge head T3: Flat head
Dimensions (W x D x H)	331 x 460 x 310 mm
Weight	20 kg
User interface	Graphic LCD, 2 x LED, 10 x key
Operating Temperature / Humidity	5°C to 40°C / 25-85% non-condensing relative humidity (RH)
Power supply	AC 100 to 240V, 50/60 Hz

Print

Resolution	203/305 dpi (8/12 dots/mm)
Maximum Print Speed	76/127/203/254/305 mm/second (3/5/8/10/12 ips)
Maximum Print Width	160 mm
Maximum Print Length	1,490 mm
Barcodes	UPC/EAN/JAN, Code 39, Code 93, Code 128, EAN 128, NW7, MSI, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Postnet, RM4SCC, KIX-Code, Customer Barcode, GS1 Databar
2D Codes	Data Matrix, PDF 417, Maxicode, QR Code, Micro PDF 417, CP Code
Fonts	Bitmap font, Outline font, Price font, TTF, OFT

Ribbon

Ribbon Width	max. 170 mm
Ribbon Core Size	25.4 mm (1 inch)
Max. Ribbon Length	800 m
Max. Ribbon Diameter	90 mm

Media

Alignment	Centre
Backing Paper Width	50-165 mm
Label Thickness	0.13-0.17 mm
Tag Thickness	0.08-0.25mm
Inner Media Core Diameter	40-76.2 mm
Outer media Roll Diameter	200 mm
Media Type	Roll, Fanfold

Software & Connectivity

Emulation	ZPL II
Printer Driver	Windows 10/8/7/Vista (32/64 bit), Windows Server 2012/Server 2008 (32/64 bit)
Interface	USB 2.0, LAN 10/100 Base, IPv6, USB Host/RTC, RS232 ¹⁾ , Centronics ¹⁾ , Wireless LAN ¹⁾ , EX I/O ¹⁾
Language Mode	TPCL, BCI (function)
Label Software	BarTender UltraLite

Options

Disc cutter, Peel-off module, Fan fold guide, RS232, Centronics, Wireless LAN, EX I/O, RFID²⁾

- ¹⁾ Optional
²⁾ For T1 model only



Connect. Integrate. Simplify.

Technology for every workspace, delivering advanced functionality, ease of use and peace of mind.



About Toshiba Tec

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For more information and a complete list of BCPs with this feature, please contact us:

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It is based on our belief that the most successful organisations are those that communicate information in the most efficient way .

We make that possible through an integrated portfolio of industry-specific solutions, all of which reflect Toshiba's commitment to the future of the planet.