TOSHIBA

B-EX6
INDUSTRIAL PRINTER

Product brochure

- › The Toshiba B-EX6 series is redefining the industrial printer marketplace. Combining market leading technology with usability, reliability and a low 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.

TOGETHER INFORMATION

FLEXIBLE. DURABLE. RELIABLE.

Cost of Ownership

Featuring our unique Near Edge Technology, the B-EX6 is capable of running at high speeds with the added benefit of a 30% increase in ribbon capacity (800m)[2] to reduce your down time. Toshiba Genuine B-EX6 ribbons feature silicone protection*, ensuring maximum ROI with extended print head longevity.

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. The B-EX4 now features a bi-cover to reduce footprint and opening space 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 output 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, a wide range of media and options offer flexibility for any printing application.

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 however, with the B-EX series, premium capabilities come as standard, essentially lowering initial capital outlay and future-proofing your investment.

> Industrial & 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 a low total cost of ownership
> High speed; high output
> Rugged, robust and durable, with easy operation

Improved productivity, lower cost of ownership.

* Refer to Toshiba Genuine datasheets

SPECIFICATIONS

General

Print Method	Direct thermal/Thermal transfer
Printhead	T1: Near edge technology 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	240V, 50 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	Standard 600 m, Optional 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, RFID[2]

[1] Optional
[2] For T1 model only

Toshiba Genuine Ribbons

Toshiba Genuine ribbons save you money.

Did you know Toshiba has a full range of approved thermal ribbons, for any printer or application?

Toshiba Genuine ribbons feature our unique Near Edge Technology, which enables fast keying time and no show through print.

For crisp barcodes, low energy settings and high speed solutions, contact us today.

Toshiba Genuine: Join the **Near Edge Revolution.**

About Toshiba

Toshiba (Australia) Pty Limited is part of the globally operating Toshiba Tec Corporation, active in various high-tech industrial sectors.

Toshiba is a leading provider of information technology, operating across multiple industries - ranging from retail, education and business services to hospitality and manufacturing. With headquarters in Japan and over 80 subsidiaries worldwide, Toshiba Tec Corporation helps organisations transform the way they create, record, share, manage and display information. For more information please contact us:

TOSHIBA (Australia) Pty Limited
Building C, 12-24 Talavera Road,
North Ryde. 2113. Australia
Tel: 1300 794 202

New Zealand
58 Lunn Avenue, Mt Wellington
Tel: 09 570 8530

www.toshiba-business.com.au
www.toshiba-business.co.nz

Together Information is Toshiba's vision for how people and organisations create, record, share, manage and display ideas and data.

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.

For more information please visit www.toshiba-business.com.au