TOSHIBA

B-EX4T3

INDUSTRIAL PRINTER

Product brochure

- The B-EX4T3 is an industrial printer which combines high-speed output with utmost efficency for low running costs.
- Amazing accuracy even on labels as small a 3 mm gives you full flexibility and makes it the ideal choice for a large number of applications.
- The reliable Toshiba technology ensure hassle-free operation from Day 1.



TOGETHER INFORMATION

ACCURACY BROUGHT TO PERFECTION

In today's information-driven world, accuracy is business crucial and industrial printing applications are no exception. With high speed and high resolution alone you can not increase your efficiency — what you also need is accuracy. This is where the B-EX4T3 comes into play. Having perfect print results even on labels as small as 3 mm, means uninterrupted processes from start to finish.

Applications

Thanks to years of experience in Auto ID, Toshiba understands the demanding needs in various industries. The B-EX4T3 was made for industrial printing environments which need high-performance printers to increase their productivity, but also want a cost efficient solution. It is the ideal printer to make business workflows run smoothly — day after day.

The B-EX4T3 combines fast output with efficient throughput and is the perfect fit for:

- Pharmaceutical Manufacturing
  - Pill bottle labels
- Industrial Manufacturing
  - Parts labels
- Chemical Industry
  - Compliance labels

Because sometimes size matters

The B-EX4T3 is extremely flexible. It not only prints high-quality 4-inch labels, it is also capable of maintaining the exact same quality standards when printing on labels as small as 3 mm. The accuracy doesn't end with the image quality. The performance of the optional peel-off module is just as impressive and helps enhance your productivity even more.

Utmost quality

Superior print quality can be taken for granted with all Toshiba systems and the B-EX4T3 is no exception. The standard resolution of 600 dpi resolution delivers crystal-clear text and images, ensuring the data you print is easy to read.

Easy Maintenance

Toshiba's innovative technology such as the double-ribbon motor control, snap-in print heads and field upgradeable options, ensure the B-EX4T3 is easy to maintain and operate. This saves you valuable time and - thanks to the long lifetime of the parts - lowers your maintenance costs.

Compatibility and Connectivity

Easy to integrate into existing systems and workflows the B-EX4T3 will adapt to your needs. Its flexibility when it comes to how you want to connect your system and supports a wide range of codes and barcodes.

Ribbon & Media

The centre-aligned media enables even pressure on the label no matter which width is used and ensures perfect print results. By using Toshiba ribbon, you will further lower the total cost of ownership of the printer as it was designed to perfectly match the printers parts to avoid uncalled-for wear.

Key Highlights

- Flexible printing on labels from 3-104 mm
- Extremely accurate every time you print
- Superb quality with 600 dpi
- Intuitive usage and easy maintenance
- Low energy consumption
- Robust and reliable technology

SPECIFICATIONS

General

Print Method	Direct thermal/Thermal transfer
Printhead	Flat head
Dimensions (W x D x H)	278 x 460 x 310 mm
Weight	17 kg
Memory	16 MB (FROM), 32 MB (SRAM)
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)
Operating Temperature / Humidity	-40°C to 60°C / 10-90% non-condensing relative humidity (RH)
Power supply	AC 100 to 240V, 50/60 Hz AC adapter

Print

Resolution	600 dpi (23.6 dots/mm)
Sensor	Reflective, Transmissible
Maximum Print Speed	152 mm/second (6 ips)
Maximum Print Width	104 mm
Print Length	Batch: 3-498 mm Cut: 3-497 mm Peel-off: 3-254 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, Writable characters, Optional True Type

Ribbon

Ribbon Width	40-115 mm
Ribbon Core Size	25.4 mm (1 inch)
Max. Ribbon Length	300 m
Max. Ribbon Diameter	70 mm

Media

Alignment	Centre
Backing Paper Width	25-110 mm
Label Thickness	0.13-0.17 mm
Inner Media Core Diameter	50.8-76.2 mm
Outer media Roll Diameter	200 mm (170 mm with 50.8 mm core)
Media Type	Vellum paper and labels, Matt coated paper, Glossy coated paper, Synthetic film, PET film, Polyimide
Media Format	Roll, Fanfold

Software & Connectivity

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, Centronics[1], Expansion I/O[1]
Language Mode	TPCL, BCI (function)
Label Software	BarTender UltraLite

Options

Cutter, High-accuracy Peel-off & internal rewinder, RTC USB host, Centronics, Expansion I/O, Wireless LAN

[1] Optional

BarTender BY SEAGULL SCIENTIFIC



About Toshiba Tec

Toshiba Tec Germany Imaging Systems GmbH is part of the globally operating Toshiba Tec Corporation, active in various high-tech industrial sectors.

Toshiba Tec Corporation 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.

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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.

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