



# B-EX4T3 Industrial Printer

## Datasheet

- > The B-EX4T3 is an industrial printer which combines high-speed output with utmost efficiency for low running costs.
- > Amazing accuracy, positioning and peel-off, even on labels as small as 3 mm width.
- > Accuracy in horizontal print position of up to 0.4 mm and vertical up to 0.3 mm at 2 ips.
- > Reliable Toshiba technology ensures seamless operation from the start.

### Utmost Quality

Superior print quality is a given with all Toshiba systems and the B-EX4T3 is no exception. The standard resolution of 600 dpi delivers crystal-clear text and images, ensuring easy to read prints.

### 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.

### Compatibility and Connectivity

Easy to integrate into existing systems and workflows, the B-EX4T3 will adapt to your needs. It is flexible when it comes to connecting your system and it 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 unnecessary wear.

# SPECIFICATIONS

## General

<b>Print Method</b>	Thermal transfer
<b>Print Head</b>	Flat head
<b>Dimensions (W x D x H)</b>	278 x 460 x 310 mm
<b>Weight</b>	17 kg
<b>User Interface</b>	Grafic LCD, 2 x LED, 10 x key
<b>Operating Temperature/ Humidity</b>	5°C to 40°C / 25-85% non condensing relative humidity (RH)
<b>Power Supply</b>	AC 100-240V, 50/60Hz

## Print

<b>Resolution</b>	600 dpi (23.6 dots/mm)
<b>Max. Print Speed</b>	152 mm/second (6 ips)
<b>Max. Print Width</b>	104 mm
<b>Max. Print Length</b>	498 mm
<b>Barcodes</b>	UPC/EAN/JAN, Code 39, Code 93, Code 128, EAN 128, NW7, MSI, Industrial 2 of 5, Postnet, RM4SCC, KIX-Code, RSS14, Customer Barcode, GS1 Databar Data Matrix, PDF 417, Maxicode, QR Code, Micro PDF 417, CP Code
<b>2D Codes</b>	Data Matrix, PDF 417, Maxicode, QR Code, Micro PDF 417, CP Code
<b>Fonts</b>	Bitmap font (21 fonts), Outline font (4 types), Price font (3 types)

## Ribbon

<b>Ribbon Type</b>	Roll
<b>Ribbon Width</b>	41-115 mm
<b>Ribbon Core Size</b>	25.4 mm (1 inch)
<b>Max. Ribbon Length</b>	300 m
<b>Max. Outer Core Diameter</b>	70 mm

## Media

<b>Alignment</b>	Centre
<b>Backing Paper Width</b>	25-110 mm
<b>Label Thickness</b>	0.13-0.17 mm
<b>Inner Media Roll Diameter</b>	50.8-76.2 mm
<b>Outer Media Roll Diameter</b>	200 mm (170 mm with 50.8 mm core)
<b>Media Configuration</b>	Roll, Fanfold

## Software & Connectivity

<b>Printer Driver</b>	Windows Server 2012/Server 2008 (32 and 64 bit), Windows 7/8/8.1/10 (32 and 64 bit)
<b>Interface</b>	USB 2.0, LAN (10/100Base-T), RS232, Centronics <sup>1)</sup> , Expansion I/O <sup>1)</sup> , USB Host Interface + real time clock <sup>1)</sup>
<b>Language Mode</b>	TPCL, BCI (function)
<b>Label Software</b>	BarTender Ultra Light

## Options

Cutter, High-accuracy Peel-off, Peel-off internal rewinder, RTC & USB host (real time clock), Centronics, Expansion I/O

<sup>1)</sup> optional



For more information please contact us:

**Toshiba Tec Germany Imaging Systems GmbH**  
Carl-Schurz-Str. 7  
41460 Neuss  
Germany

## Telephone / Fax

+49 2131-1245-0 / +49 2131-1245-402

## Website

[www.toshibatec.eu](http://www.toshibatec.eu)

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