

# B-EX4D2 B-EX4T2 Industrial Printers

## Datasheet

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- > The B-EX4D2 and B-EX4T2 printing solutions feature high quality and economical industrial products which deliver low running costs and total cost of ownership.
- > Available in a variety of resolutions for the most diverse industrial printing applications they easily integrate into existing workflows.
- > Free your business from the constraints of legacy systems - simply plug and play.



### Compatibility

The B-EX4D2/T2 series is designed to seamlessly replace competitor products, using Z-Mode emulation to integrate into legacy software systems. Flat head technology, left-hand aligned media and the use of inside and outside wound ribbons allows for replacement of ageing and costly to operate legacy printing estates (with easy transition from old label and ribbon stock).

### Performance without the cost

With speeds of up to 12 ips, the 4 inch B-EX4T2 range is designed for demanding industrial printing. Advanced processing power ensures not only fast output, but also efficient throughput.

### Ribbon & Media

Left-hand aligned media, with the option for inside or outside wound ribbon, ensures compatibility and competitiveness within the media marketplace. An 600 m ribbon is also available, for fewer media changes and further lowering the total cost of ownership.



# SPECIFICATIONS

## General

<b>Print Method</b>	D-EX4D2: Direct thermal B-EX4T2: Direct thermal/Thermal transfer
<b>Printhead</b>	Flat head
<b>Dimensions (W x D x H)</b>	310 x 278 x 460 mm
<b>Weight</b>	D-EX4D2: 15 kg B-EX4T2: 17 kg
<b>User interface</b>	Graphic 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 to 240V, 50/60 Hz AC adapter

## Print

<b>Resolution</b>	GS/TS/HS: 203/300/600 dpi (8/11.8/23.6 dots/mm)
<b>Maximum Print Speed</b>	GS/TS/HS: 305/305/152 mm/second (12/12/6 ips)
<b>Maximum Print Width</b>	104 mm
<b>Maximum Print Length</b>	1,498 mm
<b>Barcodes</b>	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
<b>2D Codes</b>	Data Matrix, PDF 417, Maxicode, QR Code, Micro PDF 417, CP Code
<b>Fonts</b>	Bitmap font, Outline font, Price font

## Ribbon

<b>Ribbon Width</b>	41-112 mm
<b>Ribbon Core Size</b>	25.4 mm (1 inch)
<b>Max. Ribbon Length</b>	600 m
<b>Max. Ribbon Diameter</b>	90 mm

## Media

<b>Alignment</b>	Left
<b>Backing Paper Width</b>	25-114 mm
<b>Label Thickness</b>	0.08-0.17 mm
<b>Inner Media Core Diameter</b>	40-76.2 mm
<b>Outer media Roll Diameter</b>	200 mm
<b>Media Type</b>	Roll, Fanfold

## Software & Connectivity

<b>Emulation</b>	ZPL II
<b>Printer Driver</b>	Windows 10/8/7/Vista (32/64 bit), Windows Server 2012/Server 2008 (32/64 bit)
<b>Interface</b>	USB 2.0, LAN 10/100 Base, RS232 <sup>1)</sup> , Centronics <sup>1)</sup> , Wireless LAN <sup>1)</sup>
<b>Language Mode</b>	TPCL, BCI (function)
<b>Label Software</b>	BarTender UltraLite

## Options

<b>For B-EX4D2/T2</b>	Cutter, Peel-off & internal rewinder, RTC8 USB host
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<sup>1)</sup> Optional



For more information, please contact your local Toshiba partner.

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