

B-EX4D2 B-EX4T2 Industrial Printers

Datasheet

- > 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

Print Method	D-EX4D2: Direct thermal B-EX4T2: Direct thermal/Thermal transfer
Printhead	Flat head
Dimensions (W x D x H)	310 x 278 x 460 mm
Weight	D-EX4D2: 15 kg B-EX4T2: 17 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 AC adapter

Print

Resolution	GS/TS/HS: 203/300/600 dpi (8/11.8/23.6 dots/mm)
Maximum Print Speed	GS/TS/HS: 305/305/152 mm/second (12/12/6 ips)
Maximum Print Width	104 mm
Maximum Print Length	1,498 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

Ribbon

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

Media

Alignment	Left
Backing Paper Width	25-114 mm
Label Thickness	0.08-0.17 mm
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, RS232 ¹⁾ , Centronics ¹⁾ , Wireless LAN ¹⁾
Language Mode	TPCL, BCI (function)
Label Software	BarTender UltraLite

Options

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



For more information, please contact your local Toshiba partner.

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