

B-EX4D2 B-EX4T2

Industrial Printers

Datasheet

- Toshiba B-EX4D2 & B-EX4T2 printing solutions feature high quality and economical industrial products which deliver low running costs and total cost of ownership. They are ideally suited to 'no-nonsense' replacement of competitor estates and are available in a variety of resolutions for the most diverse industrial printing applications.
- Free your business from the constraints of legacy systems, simply plug and play with Toshiba B-EX4 industrial solutions.



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 800 m ribbon is also available, for fewer media changes and further lowering the total cost of ownership.

Specifications

General

Print Method	B-EX4D2: Direct thermal B-EX4T2: Direct thermal/Thermal transfer
Printhead	Flat head
Dimensions (W x D x H)	278 x 460 x 310 mm
Weight	17 kg
User Interface	Grafic 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 100-240V, 50/60Hz

Print

Resolution	B-EX4D2 GS: 203 dpi B-EX4T2 GS/TS: 203/300 dpi B-EX4T2 HS: 600 dpi
Max. Print Speed	B-EX4D2 GS: 305 mm/second B-EX4T2 GS/TS: 305 mm/second B-EX4T2 HS: 152 mm/second
Max. Print Width	104 mm
Max. Print Length	1,498 mm
Barcodes	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
2D Codes	Data Matrix, PDF 417, Maxicode, QR Code, Micro PDF 417, CP Code
Fonts	Bitmap font (21 fonts), Outline font (4 types), Price font (3 types)

Ribbon¹⁾

Ribbon Type	Spool type
Ribbon Width	41-112 mm
Max. Ribbon Length	800 m
Max. Outer Core Diameter	90 mm

Media

Alignment	Left
Backing Paper Width	25-114 mm
Label Thickness	0.08-0.17 mm
Inner Media Roll Diameter	40-76.2 mm
Outer Media Roll Diameter	200 mm
Media Configuration	Roll, Fanfold

Software & Connectivity

Emulation	ZPL II, DPL
Printer Driver	Windows Server 2012 (32 and 64 bit), Windows 7/8/8.1
Host Interface	USB 2.0, LAN (10/100Base)
Optional Interface	RS232, Centronics, Wireless LAN
Label Software	BarTender Ultra Light

Options

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

¹⁾ Not available for B-EX4D2 series (Direct thermal)



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