

B-EX4D2 B-EX4T2 INDUSTRIAL PRINTER

Product brochure

- > 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.





HIGH PERFORMANCE AT LOW COSTS

With speeds of up to 12 ips, the 4 inch B-EX4D2 and B-EX4T2 range were made for demanding industrial printing. Advanced processing power ensures not only fast output, but also efficient throughput.

Compatibility

Both series were designed to seamlessly replace existing products, using Z-Mode emulation to integrate into legacy software systems. Flat-head technology, left justified media and the use of inside and outside wound ribbons allows for replacement of ageing and costly to operate printing estates (with easy transition from old label and ribbon stock).

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.

Easy Maintenance

With innovative technology like double-ribbon motor control, snap-in printheads and field upgradeable options, the B-EX4D2 and B-EX4T2 series continue to lower maintenance costs.

Specialist printing

All models are available in either 203, 300 or 600¹⁾ dpi variants, allowing for specialist high-resolution printing with superior print quality.

APPLICATIONS

Industrial printing can be very demanding and you need systems you can rely on to keep your business workflows run smoothly. With Toshiba's B-EX4D2 and B-EX4T2 series you have high-performance models available which increase your efficiency while at the same time ensuring economical benefits.

Key highlights

- > Low cost industrial printing
- > Flat head for compatibility with legacy estates
- > Cost-effective, for legacy system replacement
- > High-specification, high-throughput, high-performance and extremely durable
- > Media compatibility
- > Extra-long ribbon (600m) for increased productivity
- > USB and Ethernet as standard; serial, parallel, USB host and WLAN are optional
- > Emulation for quick & easy replacement of competitor's products

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
Memory	16 MB (FROM), 32 MB (SRAM)
User interface	Graphic LCD, 2 x LED, 10 x key
Operating Temperature / Humidity	-40°C to 60°C / 10-90% non-condensing relative humidity (RH)
Storage 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

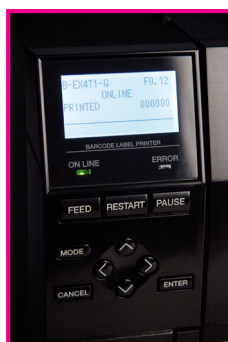
Print

Resolution	GS/TS/HS: 203/300 dpi (8/11.8 dots/mm) HS ¹⁾ : 600 dpi (23.6 dots/mm)
Sensor	Reflective, Transmissible
Maximum Print Speed	GS & TS: 305 mm/second (12 ips) HS ¹⁾ : 152 mm/second (6 ips)
Maximum Print Width	104 mm
Print Length	B-EX4D2 B-EX4T2 Batch: 8-1,498 mm Batch: 8-1,498 mm Cut: 19-1,494 mm Cut: 23.4-1,494 mm Peel-off: 13-254 mm Peel-off: 23.4-254 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 character, Optional True Type

Ribbon¹⁾

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

Intuitive usage for utmost efficiency.



Media

Alignment	Left
Backing Paper Width	25-114 mm
Media Thickness	Label: 0.13-0.17 mm Tag: 0.08-0.17 mm
Inner Media Core Diameter	76.2 mm
Outer media Roll Diameter	200 mm
Media Type	Vellum paper and labels, Matt coated paper, Glossy coated paper, Synthetic film, PET film, Polyimide
Media Format	Roll, Fanfold

Software & Connectivity

Emulation	ZPL II, DPL
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 ²⁾ , Centronics ²⁾ , Wireless LAN ²⁾
Language Mode	TPCL, BCI (function)
Label Software	BarTender UltraLite

Options

For B-EX4D2/T2	Cutter, Peel-off & internal rewinder, RTC USB host, RS232, Centronics, Wireless LAN
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- ¹⁾ B-EX4T2 only
²⁾ Optional



About Toshiba Tec

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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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.