

B-EV4D B-EV4T

DESKTOP PRINTER

Product brochure

- > For fast, on-demand labelling and ticketing direct from your desktop, look no further than the trustworthy B-EV4 range from Toshiba.
- > With market-leading features, exceptional build quality and reliability, produce professional labels quickly and easily at the touch of a button.



APPLICATIONS

Labels & Tickets On Demand

The B-EV4 series utilises the most advanced technology in its construction, connectivity and usability, making it a perfect printing solution.

With a wealth of long-term experience and knowledge, Toshiba consistently produces thermal printing innovations for all your business-critical applications.

With its remarkable versatility, as well as supreme reliability and ease of use, the B-EV4 range is trusted worldwide in a diverse range of sectors.

- > Logistics and Postal services
 - Shipping/receiving labels, address labels, pallet labels
- > Manufacturing
 - Carton labels, rating labels, picking labels, parts labels
- > Retail
 - Price label, shelf tags, receipts
- > Other applications
 - Office administration, Hospitality & Leisure ticketing, Healthcare, Utilities & Government

Key Highlights

- > Highly reliable barcode systems for a wide range of applications.
- > Flexible connectivity
- > Ease-of-use for enhanced productivity

ON-DEMAND DESKTOP LABELLING

Compact & Convenient

Developed to fit into limited work spaces in many industries and applications, the B-EV4 is ready whenever it's required. Using 32-bit processing technology, it gives rapid on-demand printing at speeds of up to 5 inches a second.

Take Control

Design and print straight from a PC using Windows drivers and free Bartender Ultralite software. Print tickets and labels from 25.4 mm up to a market-leading 995 mm.

Flexible Models

The direct thermal model (B-EV4D) is suitable for short-term ticketing and labelling using thermal papers whereas the B-EV4T also uses thermal ribbons for more hard-wearing items. Both types have a choice of print resolution, 203 dpi for everyday uses or 300 dpi for specialist barcodes and graphics.



Designed to Perform

Precision engineered, this 108 mm (4.25") thermal printer has a robust double-walled plastic cover to protect the inside against dust and external damage, giving you perfect results every time.

With easy access to the printhead, paper path and sensors, paper or label rolls are loaded with ease, and the spring-loaded media holder automatically centres the paper.

SPECIFICATIONS

General

Print Method	B-EV4D GS/TS: Direct thermal B-EV4T GS/TS: Direct thermal/Thermal transfer
Printhead	Flat head
Dimensions (W x D x H)	B-EV4D GS/TS: 198 x 258 x 169.5 mm B-EV4T GS/TS: 198 x 258 x 173 mm
Weight	B-EV4D GS/TS: 2.3 kg B-EV4T GS/TS: 2.4 kg
User interface	Single LED (colours: green, amber, red)
Operating Temperature / Humidity	5°C to 40°C / 25-85% non-condensing relative humidity (RH)
Storage Temperature / Humidity	-40°C to 60°C / 10-90% non-condensing relative humidity (RH)
Power supply	AC 100 to 240V, 50/60 Hz AC adapter

Print

Resolution	GS/TS: 203/300 dpi (8/11.8 dots/mm)	
Sensor	Reflective, Transmissible	
Maximum Print Speed	GS/TS: 127/101.6 mm/second (5/4 ips)	
Maximum Print Width	GS/TS: 108/106 mm	
Print Length	B-EV4D Batch: 8-1,498 mm Cut: 23.4-1,498 mm Peel-off: 23.4-254 mm	B-EV4T-GS Batch: 8-997 mm Cut: 23.4-993 mm Peel-off: 23.4-150.4 mm
	B-EV4T-TS Batch: 8-455.2 mm Cut: 19.4-451.2 mm Peel-off: 23.4-150.4 mm	
Barcodes	UPC/EAN/JAN, Code 39, Code 93, Code 128, EAN 128, NW7, MSI, Interleaved 2 of 5, Industrial 2 of 5, Postnet, RM4SCC, KIX-Code, GS1 Databar	
2D Codes	Data Matrix, PDF 417, Maxicode, QR Code, Micro PDF 417	
Fonts	Bitmap font, Outline font, Price font, TTF	

Ribbon¹⁾

Ribbon Width	33.8 to 110 mm
Ribbon Core Size	12.7 mm
Fixed Core Length	110 mm
Max. Ribbon Length	110 m
Max. Ribbon Diameter	40 mm

Media

Alignment	Centred
Backing Paper Width	25.4-112 mm
Label Thickness	0.06-0.19 mm
Linerless Media	B-EV4D: yes ²⁾ B-EV4T: not available
Inner Media Core Diameter	25.4 - 38.1 mm (optional: 76.2 mm)
Outer media Roll Diameter	Max. 127 mm (214 mm with external media stand)
Media Type	Labels, Receipts, Coreless media
Media Format	Roll, Fanfold

Software & Connectivity

Emulation	ZPL II, EPL, DPL, IPL
Printer Driver	Windows 10/8/7/Vista (32/64 bit), Windows Server 2012/Server 2008 (32/64 bit)
Interface	RS-232C (max. 115,200 bps), Centronics (SPP), USB 2.0 (Full Speed), LAN 10/100 Base, SD card
Language Mode	TPCL
Label Software	BarTender UltraLite

Options

Common	Full cutter module, Partial cutter module. Peel-off module, External 203 mm OD media stand, Keyboard unit (KB-75-QM-R), Power cable tray
B-EV4D only	Linerless platen, Linerless cutter

¹⁾ B-EV4T only
²⁾ Optional

BarTender
BY SEAGULL SCIENTIFIC
Create and automate labels, barcodes and more



About Toshiba Tec

Toshiba Tec Germany Imaging Systems GmbH is part of the globally operating Toshiba Tec Corporation, active in various high-tech industrial sectors.

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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Together Information is Toshiba's vision for how people and organisations create, record, share, manage and display ideas and data.

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.