

# TOSHIBA

## 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.



**TOGETHER**  
**INFORMATION**

# 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

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

## Print

<b>Resolution</b>	GS/TS: 203/300 dpi (8/11.8 dots/mm)												
<b>Sensor</b>	Reflective, Transmissible												
<b>Maximum Print Speed</b>	GS/TS: 127/101.6 mm/second (5/4 ips)												
<b>Maximum Print Width</b>	GS/TS: 108/106 mm												
<b>Print Length</b>	<table> <tr> <td><u>B-EV4D</u></td> <td><u>B-EV4T-GS</u></td> </tr> <tr> <td>Batch: 8-1,498 mm</td> <td>Batch: 8-997 mm</td> </tr> <tr> <td>Cut: 23.4-1,498 mm</td> <td>Cut: 23.4-993 mm</td> </tr> <tr> <td>Peel-off: 23.4-254 mm</td> <td>Peel-off: 23.4-150.4 mm</td> </tr> </table> <table> <tr> <td><u>B-EV4T-TS</u></td> </tr> <tr> <td>Batch: 8-455.2 mm</td> </tr> <tr> <td>Cut: 19.4-451.2 mm</td> </tr> <tr> <td>Peel-off: 23.4-150.4 mm</td> </tr> </table>	<u>B-EV4D</u>	<u>B-EV4T-GS</u>	Batch: 8-1,498 mm	Batch: 8-997 mm	Cut: 23.4-1,498 mm	Cut: 23.4-993 mm	Peel-off: 23.4-254 mm	Peel-off: 23.4-150.4 mm	<u>B-EV4T-TS</u>	Batch: 8-455.2 mm	Cut: 19.4-451.2 mm	Peel-off: 23.4-150.4 mm
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<b>Barcodes</b>	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												
<b>2D Codes</b>	Data Matrix, PDF 417, Maxicode, QR Code, Micro PDF 417												
<b>Fonts</b>	Bitmap font, Outline font, Price font, TTF												

## Ribbon<sup>1)</sup>

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

## Media

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

## Software & Connectivity

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



## Options

<b>Common</b>	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>B-EV4D only</b>	Linerless platen, Linerless cutter

<sup>1)</sup> B-EV4T only  
<sup>2)</sup> 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.

For more information please contact us:

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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.