

# B-EV4 DESKTOPS

## Product brochure

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- > 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. Trust Toshiba.

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.

- > Office administration
- > Warehousing & logistics
- > Couriers & transportation
- > Airports & railways
- > Postal services & depots
- > Retail stores & supermarkets
- > Hospitality & leisure ticketing
- > Cinemas, theatres & museums
- > Amusement parks
- > Sports centres
- > Hospitals & surgeries
- > Laboratories & pharmaceuticals
- > Healthcare
- > Utilities & Government

## 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 the latest 32-bit Toshiba 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 25.4mm up to a market-leading 995mm.

### 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, 203dpi for everyday uses or 300dpi for specialist barcodes and graphics.

### Designed to Perform

Precision engineered, this 108mm (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.

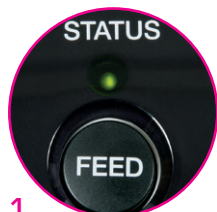
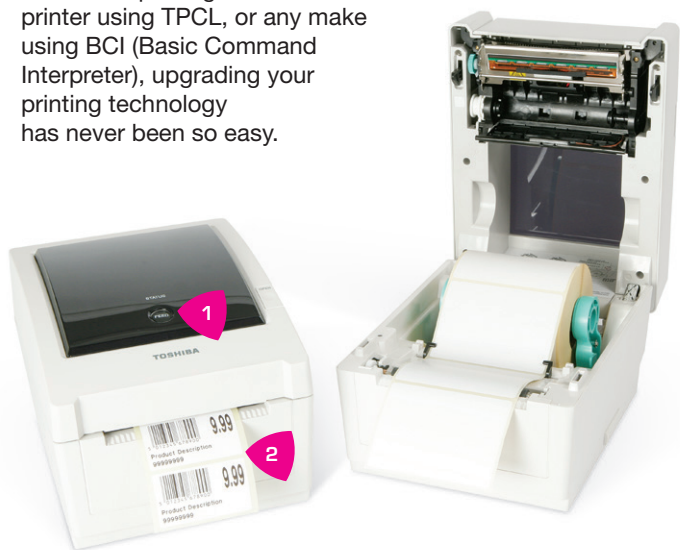


# SPECIFICATIONS

## Universal Compatibility

Alongside the latest high speed 12Mbps USB and 10/100Mbps LAN interfaces, serial and parallel connections allow the B-EV4 range of printers to simply slot into existing legacy systems without software or driver changes.

Whether replacing a Toshiba printer using TPCL, or any make using BCI (Basic Command Interpreter), upgrading your printing technology has never been so easy.



**1**  
Easy operation with clear multi-coloured LED status indicator



**2**  
So versatile that even specialist labels and tags can be printed with ease

## Ribbon Ranges

Approved Toshiba thermal transfer ribbons are relied on daily by businesses the world over to produce vital labelling for a huge variety of applications.

B-EV4 ribbons\* are available in various grades and qualities to suit virtually any application in every market, from mass-produced short-term label printing up to highly specialised identification techniques using advanced resin products.



A wide range of options, including an external media stand



An optional power supply tray for retail installations



Built-in networking as standard with a 10/100Mbps LAN interface

## General

<b>Print Method</b>	<b>B-EV4D</b> GS / TS Direct thermal
	<b>B-EV4T</b> GS / TS Direct thermal / thermal transfer
<b>Dimensions</b>	<b>B-EV4D</b> GS / TS 198 (W) x 258 (D) x 169.5 (H) mm
	<b>B-EV4T</b> GS / TS 198 (W) x 258 (D) x 173 (H) mm
<b>Weight</b>	<b>B-EV4D</b> GS / TS 2.3kg
	<b>B-EV4T</b> GS / TS 2.4kg
<b>User Interface</b>	Single LED (colours: green, amber, red)
<b>Operating Temperature/Humidity</b>	5 to 40°C (25 to 85% non-condensing RH)
<b>Input Voltage</b>	AC 100 to 240V, 50/60 Hz with universal power supply

## Print

	<b>B-EV4D</b>	<b>B-EV4T</b>
<b>Resolution</b>	GS 203dpi TS 300dpi	GS 203dpi TS 300dpi
<b>Speed (standard)</b>	GS Up to 127mm/s TS Up to 101.6mm/s	GS Up to 127mm/s TS Up to 101.6mm/s
<b>Speed (peel-off)</b>	GS Up to 76.2mm/s TS 50.8mm/s	GS Up to 76.2mm/s TS 50.8mm/s
<b>Print Width (max.)</b>	GS 108mm TS 105.7mm	GS 108mm TS 105.7mm
<b>Print Length (max.)</b>	GS 995mm TS 453.2mm	GS 995mm TS 453.2mm
<b>Print Length (peel-off; max.)</b>	Up to 152.4mm continuous printing	

## Ribbon\*

	<b>B-EV4D</b>	<b>B-EV4T</b>
<b>Width</b>	GS / TS n/a	GS / TS 40 to 110mm
<b>Length</b>	GS / TS n/a	110m (Toshiba approved ribbon)

## Media

<b>Alignment</b>	Centred	
<b>Media Width (backing paper width)</b>	25.4 to 112mm	
<b>Label Thickness</b>	0.06 to 0.19mm	
<b>Media Shape</b>	Roll-fed, fanfold, die-cut, continuous, tag stock, receipt	
<b>Linerless Media</b>	<b>B-EV4D</b> Yes (optional kit required)	<b>B-EV4T</b> n/a
<b>Outer Media Roll Diameter</b>	127mm (max.)	
<b>Inner Media Roll Diameter</b>	25.4 or 38.1mm (optional: 76.2mm)	

## Software & Connectivity

<b>Print Driver</b>	Windows® 2000, XP, Vista, 2003 Server
<b>Host Interface</b>	RS-232C (max. 115,200 bps), Centronics (SPP), USB 2.0 (Full Speed), LAN 10/100 Base

## Options

Full cutter module - partial cutter module - peel-off module - external 203mm OD media stand - keyboard unit (KB-75-QM-R) - power cable tray

**B-EV4D** Linerless platen - linerless cutter

\* B-EV4 ribbons are different from those used in its predecessor, the B-SV4.

### > A One-Stop Solution

Toshiba offers a total solution including a full range of approved media, labels, ribbons and cleaning products. A European support network in the majority of European countries provides essential peace of mind that - once installed - the printers will be serviced and maintained by experienced engineers and service staff.

### > Together Information

Toshiba is breaking down barriers by transforming the way we manage, display and share information. Drawing on an integrated portfolio of world-class printing and scanning technology, we create tailored, eco-friendly solutions that enable organisations to maximise the value of the data and ideas that underpin them.

At Toshiba, we believe the most successful businesses are those that communicate information in the most effective way. We call this Together Information.

Find out what Together Information could mean for you at [http://www.toshibatec-ris.com/ris\\_tecfiles/ads/logistics/index.html](http://www.toshibatec-ris.com/ris_tecfiles/ads/logistics/index.html)

### > Options/Upgrades

- Peel-off module
- Full or partial cutter
- SD card to expand onboard memory
- External media holder
- Standalone keyboard
- Linerless kit & cutter (DT model)
- Power cable tray for retail installations

### > Customer Benefits

- Compact professional label printing
- Design and print straight from a PC
- 203 or 300dpi print resolution models
- Slots straight into existing systems
- Legendary build quality in a tough plastic case

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Your Toshiba Dealer:

