

# B-EV4D B-EV4T Desktop Printers

## Datasheet

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- > Toshiba's compact B-EV4 range for fast, on-demand labelling and ticketing directly from your desktop.
- > Produce professional labels quickly and easily at the touch of a button with market-leading features, exceptional build, quality, and reliability.



### Compact & Convenient

Developed to fit into limited work spaces in many industries and applications, the B-EV4 is ready whenever it is 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 80 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.



# 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>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>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>Maximum Print Length</b>	GS/TS: 995/453 mm
<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, CP Code
<b>Fonts</b>	Bitmap font, Outline font, Price font, TTF

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

<b>Ribbon Width</b>	40 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 or 38.1 mm (optional: 76.2 mm)
<b>Outer media Roll Diameter</b>	Max. 127 mm
<b>Media Type</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
<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

