

B-EV4D B-EV4T

Desktop Printers

Datasheet

- > 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 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 Ultra Light 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

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 173 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)
Power Supply	AC 100 to 240V, 50/60 Hz universal adapter

Print

Resolution	B-EV4D GS/TS: 203/300 dpi B-EV4T GS/TS: 203/300 dpi
Max. Print Speed	B-EV4D GS/TS: 127/101.6 mm/second B-EV4T GS/TS: 127/101.6 mm/second
Max. Print Width	B-EV4D GS/TS: 50.8/105.7 mm/second B-EV4T GS/TS: 50.8/105.7 mm/second
Max. Print Length	B-EV4D GS/TS: 995/453 mm B-EV4T GS/TS: 995/453 mm
Barcodes	UPC/EAN/JAN, Code 39, Code 93, Code 128, EAN 128, NW7, MSI, Industrial 2 of 5, Postnet, RM4SCC, KIX-Code, RSS14, 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

Ribbon¹⁾

Ribbon Width	B-EV4T GS/TS: 40 to 110 mm
Ribbon Core	12.7 mm
Max. Ribbon Length	B-EV4T GS/TS: 110 m
Max. Outer Core 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 (optional kit required) B-EV4T: not available
Inner Media Roll Diameter	25.4 or 38.1 mm (optional: 76.2 mm)
Outer Media Roll Diameter	Max. 127 mm
Media Type	Roll, Fanfold

Software & Connectivity

Emulation	ZPL II, EPL, DPL, IPL
Printer Driver	Windows 7/8.1, Server 2012
Host Interface	RS-232C (max. 115,200 bps), Centronics (SPP), USB 2.0 (Full Speed), LAN 10/100 Base
Label Software	BarTender Ultra Light

Options

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 Linerless platen, Linerless cutter

¹⁾ B-EV4 ribbons are different from those used in its predecessor, the B-SV4. Ribbons are not available for B-FV4D models (Direct thermal).



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