

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 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

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)
Power supply	AC 100 to 240V, 50/60 Hz AC adapter

Print

Resolution	GS/TS: 203/300 dpi (8/11.8 dots/mm)
Maximum Print Speed	GS/TS: 127/101.6 mm/second (5/4 ips)
Maximum Print Width	GS/TS: 108/106 mm
Maximum Print Length	GS/TS: 995/453 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, CP Code
Fonts	Bitmap font, Outline font, Price font, TTF

Ribbon¹⁾

Ribbon Width	40 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 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 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
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



For more information, please contact your local Toshiba partner.

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