

## B-FV4 DESKTOP PRINTER

### Product brochure

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- > Your perfect office assistant — ideal for all printing applications
- > The B-FV4 desktop printer series can seamlessly integrate into existing work environments, whatever the specification or printing requirement.
- > One size really fits all. With its compact, stylish and unobtrusive designed the models of the B-FV4 series are nevertheless extremely powerful and flexible.



## THE IDEAL OFFICE ASSISTANT

### The Perfect Fit

We have designed the B-FV4 printer series to be the perfect, silent office helper — small enough to fit into the tightest of spaces combined with the flexibility to integrate into your environment. Stylish and sleek, yet rugged and powerful and with print speeds of up to 6 ips, it handles even demanding printing applications with ease.

### Multi-lingual

Whatever the current application, the B-FV4 series 'speaks your language', allowing straightforward integration into existing systems. With a whole host of connectivity options as standard, this impressively flexible printer really does have 'everything on board' to manage the most diverse printing requirements.

One size fits all - whether direct thermal printing or using thermal ribbons, simply choose the options to suit your application. Toshiba offers a total solution including a full range of approved media, labels, ribbons and cleaning products.



## Key Highlights

- › Compact and stylish
- › Vast range of interfaces as standard
- › Emulation capabilities
- › Intuitive usage and easy maintenance
- › Low energy consumption
- › Extra-long 300 m ribbon
- › Managed Document Services ready

## STYLISH, ROBUST & POWERFUL

### Designed for the user

For ease of use and maintenance, the B-FV4 series has been designed with the user in mind. Drop-in paper loading allows quick and easy changes to media and critical parts can be replaced or even upgraded with a snap-in printhead and platen assembly. Combined with the undisputed Toshiba reliability, the B-FV4 series models are rugged and robust workhorses for any environment.

### Cost-effective media

For a low total cost of ownership (TCO) the B-FV4 thermal transfer printer is available with a 300 m ribbon, improving workflow efficiency thanks to less media changes required.

Ribbons are available in various grades and qualities and are compatible with the current Toshiba desktop series. This allows for a seamless upgrade and gives you the flexibility to use up existing media stocks before converting to the lower cost 300 m ribbon.

### Flexibility

The Toshiba B-FV4 is an easy-to-use and cost-effective desktop labelling solution. It comes with a variety of both built-in as well as optional features and provides true versatility to support a wide range of local and remote applications.

- › Office Environment
  - general office printing, asset label printing
- › Healthcare
  - wristbands, specimen labels, pill bottle labels
- › Industrial Manufacturing
  - parts label, picking labels
- › Transport & Logistics
  - shipping labels, warehouse labels, pallet labels, tickets
- › Retail
  - shelf labels, mark down labels, product labels
- › Courier/Postal
  - stamp labels, shipping labels
  - With our in-depth understanding of the unique challenges of courier and postal services, we have developed two models specifically configured for this industry. Both are housed in sleek black shells with built-in power supplies, our 'Label w/o Liner' model uses more compact label rolls without any backing paper waste. Combined with impressively low power consumption, our specialist models give you a truly green solution.

# SPECIFICATIONS

## General

<b>Print Method</b>	B-FV4D GS/Courier/Linerless: Direct thermal B-FV4T GS/TS: Direct thermal/Thermal transfer
<b>Printhead</b>	Flat head
<b>Dimensions (W x D x H)</b>	<u>B-FV4D</u> GS: 184 x 226 x 166 mm Courier & Linerless models: 184 x 226 x 199 mm <u>B-FV4T</u> 220 x 279 x 182 mm
<b>Weight</b>	B-FV4D GS & Courier/TS: 1.8 kg B-FV4T GS/TS: 2.4 kg
<b>Memory</b>	16 MB (FROM), 32 MB (SRAM)
<b>User interface</b>	2 x LED (colours: green, amber, red), 1 x key
<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 <u>B-FV4D</u> GS/TS: AC adaptor (60W) Courier&Linerless: Built-in power supply (60 W) <u>B-FV4T</u> GS/TS: AC adaptor (90W)

## Print

<b>Resolution</b>	GS/TS: 203/300 dpi (8/11.8 dots/mm) Courier & Linerless: 203 dpi (8 dots/mm)
<b>Sensor</b>	Reflective, Transmissible
<b>Maximum Print Speed</b>	GS/TS: 152.4/101.6 mm/second (6/4ips)
<b>Maximum Print Width</b>	GS & Courier/TS: 108/105.7 mm
<b>Print Length</b>	<u>Direct Thermal</u> Batch: 8-997 mm Cut: 35-993 mm <sup>1)</sup> Peel-off: 35-150.4 mm <u>Thermal Transfer</u> Batch: 8-997 mm Cut: 19.4-993 mm Peel-off: 23.4-150.4 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, Matrix 2 of 5, Postnet, RM4SCC, KIX-Code, Customer Barcode, GS1 Databar, USPS Intelligent Mail Barcode
<b>2D Codes</b>	Data Matrix, PDF 417, Maxicode, QR Code, Micro PDF 417
<b>Fonts</b>	Bitmap font, Outline font, Price font, Optional TTF, Writable character

## Ribbon

<b>Ribbon Width</b>	40-110 mm
<b>Ribbon Core Size</b>	12.7 mm (1/2 inch) or 25.4 mm (1 inch)
<b>Max. Ribbon Length</b>	300 m
<b>Max. Ribbon Diameter</b>	GS/TS: 40/65 mm (12.7/25.4 mm core)

## Media

<b>Alignment</b>	Centred
<b>Backing Paper Width</b>	25.4-118 mm
<b>Label Thickness</b>	0.06-0.19 mm
<b>Inner Media Core Diameter</b>	25.4 or 38.1mm (optional: 76.2 mm)
<b>Outer media Roll Diameter</b>	Standard: Max. 127.0 mm Optional: Max. 203.2 mm
<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>	USB 2.0, LAN 10/100 Base, RS-232C (max. 115,200 bps)
<b>Language Mode</b>	TPCL, BCI (function)
<b>Label Software</b>	BarTender Ultra Light

## Options

<b>For B-FV4</b>	Peel-off module (standard on Courier model), Full cutter module, Partial cutter module <sup>1)</sup> , External 203 mm OD media stand, WLAN I/F (802.11b/g) <sup>1)</sup> or Bluetooth I/F <sup>2)</sup>
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<sup>1)</sup> not available for Courier and Linerless version

<sup>2)</sup> not available for Courier version



The Toshiba B-FV4 an easy to use and cost-effective desktop labelling solution.