

B-FV4 DESKTOP PRINTER

Product brochure

- 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

Print Method	B-FV4D GS/Courier/Linerless: Direct thermal B-FV4T GS/TS: Direct thermal/Thermal transfer
Printhead	Flat head
Dimensions (W x D x H)	<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
Weight	B-FV4D GS & Courier/TS: 1.8 kg B-FV4T GS/TS: 2.4 kg
Memory	16 MB (FROM), 32 MB (SRAM)
User interface	2 x LED (colours: green, amber, red), 1 x key
Operating Temperature / Humidity	5°C to 40°C / 25-85% non-condensing relative humidity (RH)
Storage Temperature / Humidity	-40°C to 60°C / 10-90% non-condensing relative humidity (RH)
Power supply	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

Resolution	GS/TS: 203/300 dpi (8/11.8 dots/mm) Courier & Linerless: 203 dpi (8 dots/mm)		
Sensor	Reflective, Transmissible		
Maximum Print Speed	GS/TS: 152.4/101.6 mm/second (6/4ips)		
Maximum Print Width	GS & Courier/TS: 108/105.7 mm		
Print Length	<table><tr><td><u>Direct Thermal</u> Batch: 8-997 mm Cut: 35-993 mm¹⁾ Peel-off: 35-150.4 mm</td><td><u>Thermal Transfer</u> Batch: 8-997 mm Cut: 19.4-993 mm Peel-off: 23.4-150.4 mm</td></tr></table>	<u>Direct Thermal</u> Batch: 8-997 mm Cut: 35-993 mm ¹⁾ 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
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Barcodes	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		
2D Codes	Data Matrix, PDF 417, Maxicode, QR Code, Micro PDF 417		
Fonts	Bitmap font, Outline font, Price font, Optional TTF, Writable character		

Ribbon

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

Media

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

Options

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



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

About Toshiba Tec

Toshiba Tec Germany Imaging Systems GmbH is part of the globally operating Toshiba Tec Corporation, active in various high-tech industrial sectors.

Toshiba Tec Corporation is a leading provider of information technology, operating across multiple industries - ranging from retail, education and business services to hospitality and manufacturing. With headquarters in Japan and over 80 subsidiaries worldwide, Toshiba Tec Corporation helps organisations transform the way they create, record, share, manage and display information.

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Together Information is Toshiba's vision for how people and organisations create, record, share, manage and display ideas and data.

It is based on our belief that the most successful organisations are those that communicate information in the most efficient way.

We make that possible through an integrated portfolio of industry-specific solutions, all of which reflect Toshiba's commitment to the future of the planet.