

**TOSHIBA**  
Leading Innovation >>>

- > Desktop 4" Thermal Transfer Label Printer
- > Designed for Ease of Use
- > Broad Connectivity Support
- > Multiple Emulations
- > Energy Star Certified



> **B-FV4T**

**TOGETHER**  
INFORMATION

# B-FV4T



## STANDARD FEATURES

- Flat edge print head design
- Thermal Transfer or Direct Thermal
- Models in 203 dpi, 300 dpi
- 32MB DRAM, 16MB Flash
- Ribbon Capacity - 300 meter
- Maximum speed - 6 ips
- Energy Star V2.0 certified
- TPCL (Toshiba) and ZPL II® (Zebra), EPL 2® (Eltron), DPL (Datamax), IPL® (Intermec, 200 dpi only) emulations
- Long head life - 1 million linear inches
- Easy replaceable print heads
- Compact footprint

Models	B-FV4T-GS (203 dpi)	B-FV4T-TS (300 dpi)
<b>Printer Specification</b>		
Technology	Thermal Transfer	Thermal Transfer
Resolution	203 dpi (8 dots/mm)	300 dpi (11.8 dots/mm)
Print Speed (Max)	6 ips (15.4 mm/sec)	4 ips (15.4 mm/sec)
Memory - DRAM	32MB	32MB
Memory - Flash	16MB	16MB
Print Length (Max)	39.2" (995.0 mm)	17.8" (453.2 mm)
Print Width (Max)	4.25" (107.9 mm)	4.16" (105.7 mm)
<b>Media</b>		
Media Sensor	Adjustable reflective (Black Mark) and Fixed Transmissive (Gap, Notch, Hole)	Adjustable reflective (Black Mark) and Fixed Transmissive (Gap, Notch, Hole)
Media Length	.31"-39.6" (7.8mm-1005.8mm)	.31"-39.6" (7.8mm-1005.8mm)
Media Width	1.0"-4.65" (25.4mm-118.1mm)	1.0"-4.65" (25.4mm-118.1mm)
Media Thickness	.0024" - .0075" (.06mm-.19mm)	.0024" - .0075" (.06mm-.19mm)
<b>Programming Language Standard</b>	TPCL (Toshiba), ZPL II® (Zebra) EPL 2® (Eltron), DPL® (Datamax) IPL® (Intermec, 200 dpi only)	TPCL (Toshiba), ZPL II® (Zebra) EPL 2® (Eltron), DPL® (Datamax) IPL® (Intermec, 200 dpi only)
<b>Interface Standard</b>	USB 2.0, Ethernet USB 2.0, Ethernet, Bluetooth USB 2.0, Ethernet, Wireless	USB 2.0, Ethernet USB 2.0, Ethernet, Bluetooth USB 2.0, Ethernet, Wireless
<b>Accessories Options</b>	Full Cutter Partial Cutter Peel Off Module External 8" OD Media Input Bluetooth V 2.1+EDR Wireless 802.11 b/g 203 DPI Thermal Head 300 DPI Thermal Head	Full Cutter Partial Cutter Peel Off Module External 8" OD Media Input Bluetooth V 2.1+EDR Wireless 802.11 b/g 203 DPI Thermal Head 300 DPI Thermal Head
<b>Fonts Standard</b>	Built-In Fonts: Bitmap: Toshiba Scalable: Toshiba Outline: Toshiba	Built-In Fonts: Bitmap: Toshiba Scalable: Toshiba Outline: Toshiba
<b>Environmental</b>		
Operating Temperature	40° F - 104° F (5° C - 40° C)	40° F - 104° F (5° C - 40° C)
Operating Humidity	25 - 85% RH (non-condensing)	25 - 85% RH (non-condensing)
Power consumption (100 V)	Printing Mode: 48.91W Stand by Mode: 3.4W	Printing Mode: 48.91W Stand by Mode: 3.4W
Dimensions (WxHxD)	8.7" x 7.2" x 11.0" (221mm x 183mm x 280mm)	8.7" x 7.2" x 11.0" (221mm x 183mm x 280mm)
Weight	5.29 lb.s/2.4 kg	5.29 lb.s/2.4 kg
Weight Shipping	9.2 lbs./4.5 kg	9.2 lbs./4.5 kg

## KEY SELLING FEATURES

### Performance Leader

- Fast print speed loaded with features
- High reliability designed for on-demand printing

### Low TCO (Total Cost of Operation)

- Large 300 meter ribbon
  - Minimize frequent user interventions
- ENERGY STAR
  - Low energy consumption in idle and print mode
  - Substantial energy and cost savings

### Flexibility

- Easy replaceable print heads
  - Easy 203 to 300 dpi interchangeable print heads.
  - Auto print head detection with no settings or firmware flash
  - Easy service and maintenance
- Competition Emulation (languages) via Setting Tool
  - All emulations standard
  - Seamless integration into Zebra and other environments
- Configured choices of Interface options
  - Standard USB and Ethernet, others (Wireless, Bluetooth)
  - Seamless plug and play
- Large choices of options
- Thermal Transfer or Direct Thermal
  - Choice of using ribbon or without ribbon depending on applications

### Ease of Use

- Easy top load media
  - Designed for single step loading
  - Guaranteed fast uptime
- Printer management tool
  - Set up, monitor and control multiple printers over network

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