

TOSHIBA

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



> B-FV4D

B-FV4D



STANDARD FEATURES

- Flat edge print head design
- Direct Thermal
- Models in 203 dpi, 300 dpi
- Courier and Linerless Models
- 32MB DRAM, 16MB Flash
- 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-FV4D-GS (203 dpi) B-FV4D-GH (Courier) B-FV4D-GL (Linerless)	B-FV4D-TS (300 dpi)
Printer Specification		
Technology	Direct Thermal	Direct Thermal
Resolution	203 dpi (8 dots/mm)	300 dpi (11.8 dots/mm)
Print Speed (Max)	6 ips (152 mm/sec)	4 ips (102 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) - GS 3.9" (99.1 mm) - GH	4.16" (105.7 mm)
Media		
Media Sensor	Adjustable reflective (Black Mark) and Fixed Transmissive (Gap, Notch, Hole) - GS	Adjustable reflective (Black Mark) and Fixed Transmissive (Gap, Notch, Hole)
Media Length	.31"-39.6" (7.8mm-1005.8mm) - GS	.31"-39.6" (7.8mm-1005.8mm)
Media Width	1.0"-4.65" (25.4mm-118.1mm) - GS 4.125" (104.7mm) Fixed - GH, GL	1.0"-4.65" (25.4mm-118.1mm)
Media Thickness	.0024" - .0075" (.06mm-.19mm) - GS, GH	.0024" - .0075" (.06mm-.19mm)
Programming Language Standard	TPCL (Toshiba), ZPL II® (Zebra), EPL 2® (Eltron) DPL® (Datamax), IPL® (Intermec, 200 dpi only) - GS TPCL (Toshiba), ZPL II®, EPL 2® (Eltron)-GH, GL	TPCL (Toshiba), ZPL II® (Zebra) EPL 2® (Eltron), DPL® (Datamax) IPL® (Intermec, 200 dpi only)
Interface Standard	USB 2.0, Ethernet - GS USB 2.0, Ethernet, Bluetooth - GS USB 2.0, Ethernet, Wireless - GS USB 2.0, Serial, Ethernet - GH, GL	USB 2.0, Ethernet USB 2.0, Ethernet, Bluetooth USB 2.0, Ethernet, Wireless
Accessories Standard	Peel Module - GH Linerless Cutter - GL	
Accessories Options	Full Cutter - GS Partial Cutter - GS Peel Off Module - GS External 8" OD Media Input Bluetooth V 2.1+EDR - GS Wireless 802.11 b/g - GS 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
Fonts Standard	Built-In Fonts: Bitmap: Toshiba Scalable: Toshiba Outline: Toshiba	Built-In Fonts: Bitmap: Toshiba Scalable: Toshiba Outline: Toshiba
Environmental		
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: 60W Stand by Mode: 3.7W	Printing Mode: 60W Stand by Mode: 3.7W
Dimensions (WxHxD)	7.2" x 8.9" x 6.5" (184mm x 226mm x 167mm) - GS	7.2" x 8.9" x 6.5" (184mm x 226mm x 167mm)
Weight	3.8 lb.s/1.8 kg - GS	3.8 lb.s/1.8 kg
Weight Shipping	6.8 lbs./3.1 kg - GS	6.8 lbs./3.1 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)

- 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

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

