

TOSHIBA



BV400 Series

Desktop Printers

- The latest print technology incorporated into a sleek case design for ultimate user experience.
- Powerful and scalable system architecture that future-proves your investment.
- A broad set of standard interfaces and optional Wi-Fi or Bluetooth for effortless integration into even the most complex IT environments.
- Optional UHF RFID encoding available for thermal transfer printer versions.



Specifications BV400T

Thermal Transfer Models

White case	BV410T-GS02	BV410T-TS02
Resolution	203 dpi (8 dots/mm)	300 dpi (11.8 dots/mm)
User interface	2x LED, 3x key, with LCD	2x LED, 3x key, with LCD
Black case	BV420T-GS02	BV420T-TS02
Resolution	203 dpi (8 dots/mm)	300 dpi (11.8 dots/mm)
User interface	3x LED, 2x key	3x LED, 2x key

General

Print method	Thermal Transfer, direct thermal
Print head	Flat head
Dimensions (W x D x H)	200 x 267 x 198.3 mm
Weight	2.9 kg
Memory	128 MB (FROM), 128 MB (SRAM)
Operating temperature / humidity	5° to 40°C (41° to 104°F) / 25 to 85% non-condensing relative humidity (RH)
Storage temperature / humidity	-40° to 60°C (-40° to 140°F) / 10 to 90% non-condensing relative humidity (RH)
Power supply	AC 100 to 240 V, 50/60 Hz

Print

Sensor	Reflective, transmissive	
Max. print speed	GS02 7 ips (177.8 mm/s)	TS02 5 ips (127 mm/s)
Max. print width	GS02 108 mm	TS02 105.7 mm
Print length		
Batch	6-997.9 mm	
Cut	20.4-997.9 mm ¹⁾	
Peel-off	21.4-148.4 mm ¹⁾	
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, Micro QR, GS1 Data Matrix, GS1 QR Code, Aztec Code	
Fonts	Bitmap font, outline font, price font, optional TTF, writable characters	

Ribbon

Ribbon width	40 to 110 mm
Ribbon core size	25.4 mm (1"), 12.7 mm (0.5")
Max. ribbon length	300 m
Max. ribbon diameter	65 mm

Media

Alignment	Centred
Backing paper width	25.4 to 118 mm
Label thickness	0.06 to 0.19 mm
Inner media core diameter	
Standard	25.4, 38.1, 42 mm
Optional	76.2 mm
Outer media roll diameter	
Standard	Max. 127 mm
Optional	Max. 214 mm
Media format	Roll, fanfold

Software & connectivity

Emulation	ZPL II, DPL, SBPL, EPL2, IPL
Printer driver	Windows 11/10, Windows Server 2019/2016/2012 R2/2012, SAP, Linux, macOS
Interface	USB 2.0, USB Host, Ethernet 10/100 Base T (IPv4 & IPv6), WLAN 802.11a/b/g/n (dual band for 2.4 GHz/5GHz) ¹⁾²⁾ , Bluetooth V5.2 BR/EDR with MFi certified ¹⁾²⁾ , serial port ¹⁾
Language mode	TPCL, Basic Command Interpreter (BCI)
Label software	BarTender UltraLite, NiceLabel Free
IoT device management	SOTI Connect

Options

For BV400T series	UHF RFID kit, full cutter module, partial cutter module, peel-off module, serial interface board, wireless LAN module, Bluetooth module, AC adapter cover, external media stand, print head kits for resolution change
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¹⁾ Optional

²⁾ Availability varies from country to country



About Toshiba Tec

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 70 subsidiaries worldwide, Toshiba Tec Corporation helps organisations transform the way they create, record, share, manage and display information.

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**OLD
TEC B FV4T**



**NEW
TEC BV420T**

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.