

Auto-ID

Range Brochure

- Barcode Label Printers



The answer to your labelling needs

Toshiba thermal barcode systems

The perfect solution for business critical applications: whether you need to print receipts, shipping labels or any specialist labels - Toshiba has the perfect solution for all your labelling needs.

For more than 30 years we have created truly innovative products for our customers with the added value of our extensive network of technical assistance. A comprehensive range of products offers customers exceptional advantages plus the built in reliability that comes with the brand Toshiba.

Consumables

Toshiba branded consumables are designed and manufactured to work in conjunction with our extensive barcode and label printer range. They have been geared to the needs of the different printing technologies to enhance the overall print quality and result in the best possible document output.

Your benefit

Not only do you have impeccable image quality, your total cost of ownership (TCO) decreases as all our consumables minimise the wear on the working parts of your system.

All our products are designed to improve printing efficiency, while reducing packaging waste and minimising delivery and transportation costs. This not only saves you money, but also helps create a greener tomorrow.



Mobile Printers

On the move with you

Our mobile printers come in handy when your job requires you to move around. In today's fast moving world it is important to respond quickly, when and where needed.

All our printers were designed to operate in the most diverse working environments. They are robust and durable yet at the same time easy to use.



Applications

Toshiba's range of mobile printers covers various possible applications, ensuring you find a perfect match for your needs.

- **Retail**
 - Price mark-down, shelf-edge labelling, queue busting, promotions, mobile POS
- **Transport & logistics**
 - Shipping labels, invoices, parcel tracking, delivery notes, Route Sales and accounting
- **Hospitality**
 - Event & meal tickets, mobile POS
- **Healthcare**
 - Mobile pharmacy, patient IDs, document and lab sample tracking
- **Public services**
 - Traffic wardens, police, facilities operatives and public transport (tickets, fines, utility billing, metre reading, etc.)
- **Field support**
 - PAT testing, receipts for field sales and support charges

Key Specification

	B-FP2D	B-FP3D	B-EP4DL
Print Method	Direct thermal	Direct thermal	Direct thermal
Print Head	2-inch flat	3-inch flat	4-inch flat
Max. Print Speed	152.4 mm/sec (6 ips)	152.4 mm/sec (6 ips)	105 mm/sec (4.13 ips)
Resolution	203 dpi	203 dpi	203 dpi
Max. Print Length	995 mm	995 mm	995 mm
Battery	2,500 mAh	2,500 mAh	2,600 mAh
Interface	USB 2.0, LAN (10/100Base), Bluetooth 2.1 EDR with MFi, NFC for Bluetooth pairing, Wireless LAN	USB 2.0, Bluetooth 4.0 BLE Dual or Wireless LAN	RS232C, USB 2.0, Bluetooth or Wireless LAN
Language Mode & Emulation	TPCL, LABEL, RECEIPT, ESC/POS, BCI (function), ZPL II, SBPL	TPCL, LABEL, ZPL II, CPCL, ESC/POS, BCI (function)	TPCL, LABEL, RECEIPT, ESC/POS, BCI (function)
Weight	~ 470 g (incl. battery)	~ 650 g (incl. battery)	~ 865 g (incl. battery)
Dimensions (W x D x H)	97 x 130 x 69 mm	116 x 150 x 80 mm	150 x 145 x 75 mm
Options	Spare battery, Shoulder strap, 1 & 6 slot battery chargers, 1 & 4 slot cradle chargers, Linerless label kit, AC adapter	Spare battery, 1 & 6 slot battery chargers, AC & DC adapters	Spare battery, Shoulder strap, 1 & 6 slot battery chargers,, Linerless label kit, AC & DC adapters

Desktop Printers

At your side

For fast, on-demand labelling and ticketing directly on your desktop, look no further - our compact and efficient desktop printers produce professional labels quickly and easily at the touch of a button.

Applications

Whenever you need a compact and reliable label printer for your day-to-day business, Toshiba's desktop printers are the right choice.

- **Office administration**
 - Document archiving, address labels
- **Warehousing, logistics and postal services**
 - Parcel tracking, depot management
- **Retail stores & supermarkets**
 - Pricing, promotions
- **Healthcare**
 - Document and lab sample tracking



Key Specification

	B-EV4D/4T GS/TS	B-FV4D/4T GS/GH ³⁾ /GL ³⁾ /TS	BV410D/BV420D GS/TS	BV420D GL
Print Method	B-EV4D: Direct thermal B-EV4T: Direct thermal/ Thermal transfer	B-FV4D: Direct thermal B-FV4T: Direct thermal/ Thermal transfer	Direct thermal	Direct thermal
Print Head	4-inch flat	4-inch flat	Flat head	Flat head
Max. Print Speed	GS: 127 mm/sec (5 ips) TS: 101.6 mm/sec (4 ips)	GS/GH/GL: 152.4 mm/sec (6 ips) TS: 101.6 mm/sec (4 ips)	GSL: 177.8 mm/sec (7 ips) TS: 127 mm/sec (5 ips)	177.8 mm/sec (7 ips)
Resolution	GS: 203 dpi TS: 300 dpi	GS/GH/GL: 203 dpi TS: 300 dpi	GS: 203 dpi TS: 300 dpi	203 dpi
Max. Print Length	GS: 995 mm TS: 453 mm	GS/GH/GL: 995 mm TS: 453.2 mm	997 mm	997 mm
Max. Ribbon Length	110 m ¹⁾	300 m ²⁾	—	—
Interface	RS-232C (max. 115,200 bps), Parallel port, USB 2.0 (Full Speed), LAN (10/100 Base)	USB 2.0, LAN (10/100 Base) RS-232C (max. 115,200 bps)	USB 2.0, LAN (10/100 Base) (IPv4 & IPv6)	USB 2.0, LAN (10/100 Base) (IPv4 & IPv6)
Language Mode & Emulation	Standard: TPCL Optional: ZPL, EPL, DPL, IPL	TPCL, ZPL, EPL, DPL, IPL, BCI (function)	TPCL, BCI, ZPL II, DPL, SBPL	TPCL, BCI, ZPL II, DPL, SBPL
Weight	B-EV4D: 2.3 kg B-EV4T: 2.4 kg	B-FV4D: 1.8 kg B-FV4T: 2.4 kg	2.0 kg	2.6 kg
Dimensions (W x D x H)	B-EV4D: 198 x 258 x 169.5 mm B-EV4T: 198 x 258 x 173 mm	B-FV4D-GS/TS: 184 x 226 x 166 mm B-FV4D-GH/GL: 184 x 226 x 199 mm B-FV4T: 220 x 279 x 182 mm	174 x 218 x 173 mm	174 x 288 x 173 mm
Options	Full cutter module, Partial cutter module, Peel-off module, External 203 mm OD media stand, Power cable tray	Peel-off module (standard on Courier model), Full cutter module Partial cutter module ⁴⁾ , External 203 mm OD media stand, WLAN I/F (802.11b/g) ⁴⁾ or Bluetooth I/F ⁴⁾	Full cutter module, partial cutter module, peel-off module, serial interface board, wireless LAN module, Bluetooth module, AC adapter cover, external media stand, WLAN 802.11a/b/ g/n (dual band for 2.4 GHz/5 GHz), Bluetooth V2.1 EDR with MFi certified, serial port	Serial interface board, wireless LAN module, Bluetooth module, AC adapter cover, external media stand, WLAN 802.11a/b/g/n (dual band for 2.4 GHz/5 GHz), Bluetooth V2.1 EDR with MFi certified, serial port

¹⁾ For B-EV4T only

²⁾ For B-FV4T only

³⁾ For B-FV4D only

⁴⁾ Not available for GH version

Mid-Range Printers

The best of both worlds

The Toshiba mid-range barcode label printers provide the functionality and robustness of an industrial printer, with the compact footprint and ease of use of a desktop printer.

And with the DB-EA4D we have developed a unique, two-sided direct thermal printer, which adds value and usability to a label's backing paper or the back of a ticket, by printing directly onto it. This also reduces waste and helps create a greener tomorrow.



Applications

The ergonomic design makes them the printer of choice for any quiet office situation, whilst the superior quality output and exceptional performance ensure that it fits perfectly with robust industrial environments.

- **Retail**
 - Transaction receipts with returns policy or warranty information
- **Transport**
 - Airport boarding passes, train and bus tickets with relevant promotions
- **Petrol stations**
 - Pump receipt with special offers and promotions
- **Self-service**
 - Transaction receipts, account statements, offers and surveys



Key Specification

	DB-EA4D	BA410T/20T GS/TS	B-852
Print Method	Direct thermal	Direct thermal/Thermal transfer	Direct thermal/Thermal transfer
Print Head	2 x 4-inch flat	4-inch flat	8-inch flat
Max. Print Speed	152.4 mm/sec (6 ips)	203 mm/sec (8 ips)	101.6 mm/sec (4 ips)
Resolution	203 dpi	GS: 203 dpi TS: 300 dpi	300 dpi
Max. Print Length	547.8 mm	1,489 mm	640 mm
Max. Ribbon Length	n/a	450 m	300 m
Interface	Parallel port, USB 2.0, LAN (10/100 Base)	USB 2.0, LAN (10/100 Base), Bluetooth with MFi, NFC for Bluetooth pairing, Parallel port	USB 2.0 (Full Speed), LAN (10/100 Base), Parallel port
Language Mode & Emulation	GDI	TPCL, ZPL II, SBPL, BCI (function)	TPCL, BCI (function)
Weight	7.5 kg	BA410: 15kg BA420: 12 kg	15.6 kg
Dimensions (W x D x H)	240 x 226 x 237 mm	BA410T: 245 x 414 x 333 mm BA420T: 245 x 350 x 332 mm	385 x 181 x 243 mm
Options	Paper roll holder	Cutter module, Peel-off module, RS232, Parallel Port, Wireless LAN (2.4 & 5 GHz), RFID kit, Expansion I/O, RTC (real time clock)	Cutter module, Expansion I/O, RS232, RTC (real time clock)

Industrial Printers



When the going gets tough

Our industrial printers have a rugged and durable design and were built for high performance in industry and manufacturing. The wide choice of models and options ensure you will find the best “all-in-one” solution for your needs.

Applications

An extensive range of industrial printers covers the most demanding applications for heavy duty industrial printing.

• Industry & manufacturing

- Automotive
- Chemical
- Pharmaceutical
- Textile
- Electronics
- Food & Beverages

Key Specification

	B-EX4D2 GS	B-EX4T1 GS/TS	B-EX4T2/T3 GS/TS ¹⁾ /HS	B-EX6T1/T3 GS/TS	B-SX8T
Print Method	Direct thermal	Direct thermal/ Thermal transfer	Direct thermal/ Thermal transfer	Direct thermal/Thermal transfer	Direct thermal/ Thermal transfer
Print Head	4-inch flat	4-inch near edge	4-inch flat	T1: 6-inch near edge T3: 6-inch flat	8-inch edge
Max. Print Speed	305 mm/sec (12 ips)	355 mm/sec (14 ips)	GS/TS: 305 mm/sec (12 ips) HS: 152.4 mm/sec (6 ips)	305 mm/sec (12 ips)	203 mm/sec (8 ips)
Resolution	203 dpi	GS: 203 dpi TS: 305 dpi	GS: 203 dpi TS: 300 dpi HS: 600 dpi	GS: 203 dpi TS: 305 dpi	305 dpi
Max. Print Length	1,498 mm	1,498 mm	1,498 mm	1,490 mm	SX8: 1,364 mm
Max. Ribbon Length	800 m	800 m	B-EX4T2: 600 m B-EX4T3: 300 m	800 m	300 m
Interface	USB 2.0, LAN (10/100 Base)	USB 2.0, LAN (10/100 Base)	USB 2.0, LAN (10/100 Base)	USB 2.0, LAN (10/100 Base), IPv6, USB Host/RTC	Parallel port, USB 2.0, LAN (10/100 Base)
Language Mode & Emulation	TPCL, ZPL, BCI (function)	TPCL, ZPL, BCI (function)	TPCL, ZPL ¹⁾ , BCI (function)	TPCL, ZPL, BCI (function)	TPCL, BCI (function)
Weight	17 kg	17 kg	17 kg	20 kg	25 kg
Dimensions (W x D x H)	278 x 460 x 310 mm	278 x 460 x 310 mm	278 x 460 x 310 mm	331 x 460 x 310 mm	416 x 289 x 395 mm
Options	Cutter, Peel-off module, RTC USB host, RS232, Parallel port, Wireless LAN, Expansion I/O	Cutter, Rotary cutter, Peel-off module, RFID kit, Ribbon save module, RTC USB host, RS232, Parallel port, Expansion I/O	Cutter, Peel-off module, High-accuracy peel-off module ²⁾ , RTC USB host, RS232, Parallel port, Wireless LAN, Expansion I/O	Disc cutter, Peel-off module, RS232, Parallel port, Wireless LAN, Expansion I/O, RFID kit ³⁾	Cutter module, Peel-off module, RS232, Expansion I/O, RTC (real time clock), Ribbon save module

¹⁾ For B-EX4T2 only ²⁾ For B-EX4T3 only ³⁾ For B-EX6T1 only

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.

For more information please contact us:

Toshiba Tec Germany Imaging Systems GmbH
Carl-Schurz-Str. 7
41460 Neuss
Germany

Telephone
+49 2131-1245-0

Website
www.toshibatec.eu

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.

