INDUSTRIAL PRINTERS

When the going gets rough

Our durable industrial printers were built for high performance in logistics and manufacturing. The wide choice of models and options available ensure you wil 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.

> Logistics & Manufacturing
  - Automotive
  - Chemical
  - Pharmaceutical
  - Textile
  - Electronics
  - Food & Beverages

Key Specification

	B-EX6T1/T3 GS/TS	B-EX4T1 GS/TS	B-EX4D2/T2 GS/TS[2]/HS[2]	B-SX5T
Print Method	Direct thermal/Thermal transfer	Direct thermal/ Thermal transfer	B-EX4D2: Direct thermal B-EX4T2: Direct thermal/ Thermal transfer	Direct thermal/Thermal transfer
Printhead	T1: Near edge T3: Flat	Near edge	Flat	Edge
Maximum Print Speed	305 mm/sec (12 ips)	335 mm/sec (14 ips)	GS/TS: 305 mm/sec (12 ips) HS: 152.4 mm/sec (6 ips)	203 mm/sec (8 ips)
Resolution	GS: 203 dpi TS: 305 dpi	GS: 203 dpi TS: 305 dpi	GS: 203 dpi TS: 300 dpi HS: 600 dpi	306 dpi
Maximum Print Length	1,490 mm	1,498 mm	1,498 mm	1,498 mm
Maximum Ribbon Length	800 m	800 m	600 m[2]	800 m
Standard Connectivity	USB 2.0, LAN 10/100 Base, IPv6, USB Host/RTC	Serial, USB 2.0, LAN 10/100 Base	USB 2.0, LAN 10/100 Base	Parallel port, Serial port, Expansion I/O
Programming Languages/Modes	TPCL, BCI (function)	TPCL, BCI (function)	TPCL, BCI (function)	TPCL, BCI (function)
Weight	20 kg	17 kg	B-EX4D2: 15 kg B-EX4T2: 17 kg	20 kg
Dimensions (W x D x H)	331 x 460 x 310 mm	278 x 460 x 310 mm	278 x 460 x 310 mm	291 x 460 x 308 mm
Options	Disc cutter, Peel-off module, RS232, Centronics, Wireless LAN, EX I/O, RFID kit[1]	Cutter, Rotary cutter, Peel-off & internal rewinder, RFID kit, Ribbon save module, RTC USB host, RS232, Centronics	Cutter, Peel-off & internal rewinder, RTC USB host, RS232, Centronics, Wireless LAN	Swing cutter module, Rotary cutter module, Strip module, USB 1.1, LAN (10/100Base)

[1] For T1 model only   [2] For B-EX4T2 only

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RANGE BROCHURE

Barcode Label Printers

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Your Coding Specialist & Partner

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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 lable printer for your day-to-day business, Toshiba's desktop printers are the right choice.

> Office administration
  - Document archiving, address labels
> Warehousing, logistics and potal 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
Print Method	B-EV4D: Direct thermal B-EV4T: Direct thermal/Thermal transfer	B-FV4D: Direct thermal B-FV4T: Direct thermal/Thermal transfer
Printhead	Flat	Flat
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)
Resolution	GS: 203 dpi TS: 300 dpi	GS/GH/GL: 203 dpi TS: 300 dpi
Maximum Print Length	GS: 995 mm TS: 453 mm	GS/GH/GL: 995 mm TS: 453.2 mm
Max. Ribbon Length	110 m[1]	300 m
Standard Connectivity	RS-232C (max. 115,200 bps), Centronics (SPP), USB 2.0 (Full Speed), LAN 10/100 Base	USB 2.0, LAN 10/100 Base, RS-232C (max. 115,200 bps)
Programming Languages/Modes	TPCL	TPCL, BCI (function)
Weight	B-EV4D: 2.3 kg B-EV4T: 2.4 kg	B-FV4D: 1.8 kg B-FV4T: 2.4 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
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]

[1] For B-EV4T only   [2] For B-EV4D only   [3] For B-FV4D only   [4] Not available for GH version

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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 & bus tickets with relevant promotions
> Petrol Stations
  - Pump receipt with special offers & promotions
> Self-Service
  - Transaction receipts, account statements, offers and surveys

Key Specification

	DB-EA4D	B-SA4TM/TP GS/TS	B-852
Print Method	Direct thermal	Direct thermal/Thermal transfer	Direct thermal/Thermal transfer
Printhead	2 x Flat	Flat	Flat
Maximum Print Speed	152.4 mm/sec (6 ips)	152.4 mm/sec (6 ips)	101.6 mm/sec (4 ips)
Resolution	203 dpi	GS: 203 dpi TS: 300 dpi	300 dpi
Maximum Print Length	554 mm	997 mm	640 mm
Maximum Ribbon Length	n/a	450 m	300 m
Standard Connectivity	Parallel port, USB 2.0, LAN 10/100 Base	USB 2.0, LAN (10/100Base)	USB 2.0 (Full Speed), LAN 10/100 Base,
Programming Languages/Modes	GDI	TPCL, BCI (function)	TPCL, BCI (function)
Weight	7.5 kg	B-SA4TM: 15 kg B-SA4PM: 12 kg	15.6 kg
Dimensions (W x D x H)	240 x 226 x 237 mm	B-SA4TM: 238 x 402 x 332 mm B-SA4PM: 238 x 339 x 332 mm	385 x 181 x 243 mm
Options	Paper roll holder	Cutter module, Strip module, RS232, Centronics, Expansion I/O board, RTC (real time clock)	Cutter module, expansion I/O board, RS232, Centronics, RTC (real time clock)

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