**TOSHIBA**
Leading Innovation >>>

# Auto-ID

# RANGE BROCHURE

> Barcode Label Printers

TOGETHER INFORMATION

# THE ANSWER TO YOUR LABELLING NEEDS

Toshiba's thermal barcode systems are 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.

The 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 you can bank on; 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 at the same time reduce packaging waste and minimise 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 jobs requires you to move around. In today's fast moving world it is important to be able to react fast 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
> Warehousing & Logistics
  - Shipping labels, invoices, parcel tracking, delivery notes, Route Sales and accounting.
> Hospitality
  - Event & meal tickets, mobile POS
> Healthcare
  - Mobile pharmacy, patient IDs, document & lab sample tracking
> Public Services
  - Traffic wardens, police, facilities operatives & public transport (tickets, fines, utility billing, metre reading, etc.)
> Field Support
  - PAT testing, receipts for field sales & support charges

## Key Specification

|  | B-FP3D | B-EP4DL/2DL |
|---|---|---|
| Print Method | Direct Thermal | Direct Thermal |
| Printhead | Flat | Flat |
| Max. Print Speed | 152.4 mm/sec (6 ips) | 105 mm/sec (4.13 ips) |
| Resolution | 203 dpi | 203 dpi |
| Maximum Print Length | 999 mm | 995 mm |
| Maximum Ribbon Length | n/a | n/a |
| Standard Connectivity | USB 2.0, Bluetooth 4.0 BLE Dual or Wireless LAN | RS232C, USB 2.0, Bluetooth or Wireless LAN |
| Programming Languages/Modes | TPCL, Label, ZPL II, CPCL, ESC/POS, BCI (function) | TPCL, LABEL, RECEIPT, ESC/POS, BCI (function) |
| Weight | ~ 0.7 kg (incl. battery) | B-EP4DL: ~ 0.9 kg<br>B-EP2DL: ~ 0.5 kg |
| Dimensions (W x D x H) | 102 x 125 x 76 mm | B-EP4DL: 150 x 145 x 75 mm<br>B-EP2DL: 88 x 119 x 65 mm |
| Options | AC adapter, DC adapter, Cigarette lighter adapter, Spare battety, Battery charger (1 or 6 slot), Wireless charger kit, Linerless label kit | Spare battery, Shoulder strap, 1 & 6 slot chargers, IP54 rated carry case, Linerless label kit, AC & DC adapters, Vehicle cigarette lighter 12V adapter[1] |

[1] For B-EP2DL only

# 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<br>GS/TS | B-FV4D/4T<br>GS/GH[3]/GL[3]/TS |
|---|---|---|
| Print Method | B-EV4D: Direct thermal<br>B-EV4T: Direct thermal/Thermal transfer | B-FV4D: Direct thermal<br>B-FV4T: Direct thermal/Thermal transfer |
| Printhead | Flat | Flat |
| Max. Print Speed | GS: 127 mm/sec (5 ips)<br>TS: 101.6 mm/sec (4 ips) | GS/GH/GL: 152.4 mm/sec (6 ips)<br>TS: 101.6 mm/sec (4 ips) |
| Resolution | GS: 203 dpi<br>TS: 300 dpi | GS/GH/GL: 203 dpi<br>TS: 300 dpi |
| Maximum Print Length | GS: 995 mm<br>TS: 453 mm | GS/GH/GL: 995 mm<br>TS: 453.2 mm |
| Max. Ribbon Length | 110 m[1] | 300 m |
| Standard Connectivity | RS-232C (max. 115,200 bps), Centronics (SPP),<br>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<br>B-EV4T: 2.4 kg | B-FV4D: 1.8 kg<br>B-FV4T: 2.4 kg |
| Dimensions (W x D x H) | B-EV4D: 198 x 258 x 169.5 mm<br>B-EV4T: 198 x 258 x 173 mm | B-FV4D-GS/TS: 184 x 226 x 166 mm<br>B-FV4D-GH/GL: 184 x 226 x 199 mm<br>B-FV4T: 220 x 279 x 182 mm |
| Options | Full cutter module, Partial cutter module, Peel-off module,<br>External 203 mm OD media stand, Power cable tray | Peel-off module (standard on Courier model), Full cutter module,<br>Partial cutter module[4], External 203 mm OD media stand,<br>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

# 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) |

# 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<br>B-EX4T2: Direct thermal/ Thermal transfer | Direct thermal/Thermal transfer |
| **Printhead** | T1: Near edge<br>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)<br>HS: 152.4 mm/sec (6 ips) | 203 mm/sec (8 ips) |
| **Resolution** | GS: 203 dpi<br>TS: 305 dpi | GS: 203 dpi<br>TS: 305 dpi | GS: 203 dpi<br>TS: 300 dpi<br>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,<br>BCI (function) | TPCL,<br>BCI (function) | TPCL, BCI (function) | TPCL,<br>BCI (function) |
| **Weight** | 20 kg | 17 kg | B-EX4D2: 15 kg<br>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

## About Toshiba

Toshiba (Australia) Pty Limited is part of the globally operating Toshiba Tec Corporation, active in various high-tech industrial sectors.

Toshiba 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:

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**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.**

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