

DB-EA4D

DUAL-SIDED PRINTER

Product brochure

- > The compact, rugged and robust DB-EA4D double-sided label printer has been designed to offer a low-cost and green solution for applications requiring dual output.
- > With user-friendly operation and high-speed printing, this innovative technology provides a reliable and efficient alternative to traditional single-sided solutions.



APPLICATIONS

Cost-effective & Innovative: Green printing solution

Reduced costs throughout the life-cycle of the product, the ultimate in green printing credentials without compromising performance, usability or functionality.

- > **Post & Logistics**
Postage label with receipt; cards or tags on mail cages & bags
- > **Retail**
Transaction receipts with returns policy or warranty information; satisfaction surveys; ingredients & nutritional information; price tags
- > **Transport**
Airport boarding passes, train & bus tickets, with relevant promotions
- > **Petrol Stations**
Pump receipt with special offers & promotions; in-store announcements; travel tips
- > **Manufacturing**
Product marking with shipping & logistics information
- > **Gaming, Lottery & Ticketing**
Seasonal games; special offers & promotions; discounts & coupons; event registration & name badge labelling
- > **Rental Services**
Double-sided vehicle ID ticket
- > **Internet & Online Services**
Shipping label with picking list
- > **Self-Service**
Transaction receipts; intelligent deposit receipts; account statements; promotions, offers & surveys



1 Intuitive LCD backlit menu supported by colour LED notification lights with universal design.



2 Double-sided printing creates innovative new opportunities and applications.

BRINGING IT ALL TOGETHER

Environmentally Friendly

Today's labelling solutions create waste by the need to throw away the backing paper.

In line with its ever more green endeavours Toshiba has addressed this issue by developing the DB-EA4D 2-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.

Compact High Performance

The solid design and small footprint ensures the printer has the flexibility to operate in any environment or application, from diverse manufacturing requirements to confined retail and logistical operations.

The label and backing paper are printed simultaneously, facilitating fast output of labels and receipts with speeds up to 6ips.



SPECIFICATIONS

Low Cost of Ownership

Using parcel deliveries as an example, the address label for a delivery can be printed at the same time as the delivery's packing list is printed on the label's backing paper.

Dual-sided printing offers various savings aside from the lower media costs, e.g. reducing storage space and shipping costs as fewer label or receipts are required.

Easy Operation

The intuitive LCD backlit menu allows simple user operation, supported by colour LED notification lights (using colours distinguishable by the visually impaired).

Auto-feed functionality enables trouble-free quick paper-loading, and easy maintenance is facilitated with tool-less replacement of key components like the printhead and platen roller.

Flexible Options

The DB-EA4D is available with paper roll holder options, further enhancing the flexibility and range of applications for printing. With Bartender as standard and the option to download enhanced software, the user can easily design the label to meet the requirements of the business.

General

Printhead	Flat Head
Dimensions	237(H) x 240(W) x 226(D) mm 9.3"(H) x 9.5"(W) x 8.9"(D) (Not including Paper Roll Holder)
User Interface	USB / LAN / SNMP (Windows® driver)
Optional Interface	Parallel - Standard on EU Model
Power	AC 100 to 120V 50/60Hz or AC 220 to 240V 50Hz 100V - 240V 3.3A - 1.4A
Display	2 line LCD / 3 keys / 2 LED

Print

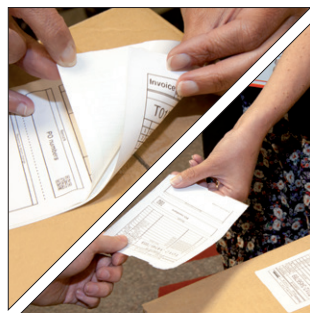
Method	Direct thermal
Print Width	104 mm (4.1")
Print Length	547.8 mm (21.6") both sides
Max. Print Speed	6 ips (152.4 mm/sec) speed is automatically adjusted
Resolution	203dpi (8 dot/mm)
Font / Barcode	Windows®

Media

Media Configuration	Roll, Fanfold & Single Cut Sheet
Roll Diameter (max)	203.2 mm (8")
Paper Width / Fanfold	58 to 130 mm (2.3" x 5.1")
Paper Alignment	Centre

Options

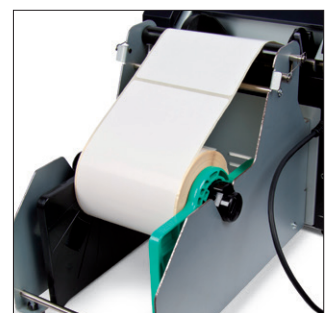
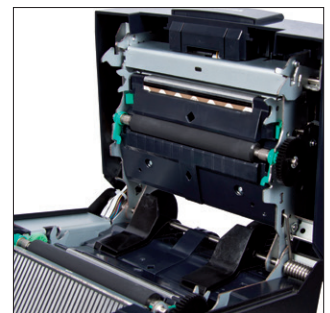
Paper Roll Holder



Peel and apply a delivery label leaving the corresponding invoice (or picking list, return policies and procedure, customer survey, etc.) printed on its backing paper.

The DB-EA4D features easy paper path access, tool-less maintenance and uses 2 thermal heads to simultaneously print on the front and back sides of a direct thermal label.

Easy external paper loading with the optional paper roll holder which reduces media loading downtime.



> A One-Stop Solution

Toshiba offers a total solution including a full range of approved media, labels, ribbons and cleaning products. A European support network in the majority of European countries provides essential peace of mind that - once installed - the printers will be serviced and maintained by experienced engineers and service staff.

> Together Information

Toshiba is breaking down barriers by transforming the way we manage, display and share information. Drawing on an integrated portfolio of world-class printing and scanning technology, we create tailored, eco-friendly solutions that enable organisations to maximise the value of the data and ideas that underpin them.

At Toshiba, we believe the most successful businesses are those that communicate information in the most effective way. We call this Together Information.

Find out what Together Information could mean for you at http://www.toshibatec-ris.com/ris_tecfiles/ads/logistics/index.html

> Customer Benefits

- Reduced costs - labels/receipts, storage, shipping
- Low total cost of ownership
- Environmentally friendly - use of backing paper
- Easy to use and operate
- High performance
- Less user intervention so staff can be utilised more efficiently
- Range of possible applications are endless!

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DB-EA4D DUAL-SIDED PRINTER



Mixed Sources

Product group from well-managed forests and other controlled sources
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