DB-EA4D

MID-RANGE 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 by providing the world's first duplex label printer.

> With user-friendly operation and high-speed printing, this innovative technology provides a reliable and efficient alternative to traditional single-sided solutions.

TOGETHER INFORMATION

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

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 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.

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 6 ips.

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. Double-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.
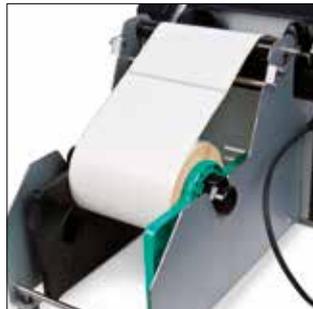
Easy Operation

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.

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 two 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.

SPECIFICATIONS

General

Print Method	Direct thermal
Printhead	2 x Flat head
Dimensions (W x D x H)	237 x 240 x 226 mm (excluding paper roll holder)
Weight	7.5 kg
User interface	2 line LCD (16 characters), 2 x LED, 3 x key
Operating Temperature / Humidity	5°C to 40°C / 25-85% non-condensing relative humidity (RH)
Power supply	AC 100 to 120 V, 50/60 Hz
	AC 220 to 240 V, 50/60 Hz

Print

Resolution	203 dpi (8 dots/mm)
Maximum Print Speed	152.4 mm/second (6 ips)
Maximum Print Width	104 mm
Maximum Print Length	554 mm
Barcodes	GDI support
2D Codes	GDI support
Fonts	GDI support

Media

Alignment	Centred
Backing Paper Width	58-130 mm
Label Thickness	0.06-0.22 mm
Inner Media Core Diameter	38-76 mm
Outer media Roll Diameter	203.2 mm
Media Type	Roll, Fanfold, Single Cut Sheet

Software & Connectivity

Printer Driver	Windows 10/8/7/Vista (32/64 bit), Windows Server 2012/Server 2008 (32/64 bit)
Host Interface	Parallel port, USB 2.0, LAN 10/100 Base
Language Mode	GDI
Label Software	BarTender UltraLite

Options

For DB-EA4D	Paper roll holder

BarTender Label Printing Software

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

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

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.

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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.

For more information please visit www.togetherinformation.com