TOSHIBA
Leading Innovation

B-852

MID-RANGE PRINTER

Product brochure

- With powerful networking capabilities, the B-852 wide web printer from Toshiba delivers exceptional performance for a wide variety of environments and applications.
- This innovative industrial printer offers superior features including extremely fast processing, large internal memory, web printer controls and outstanding SNMP networking tools.

TOGETHER INFORMATION

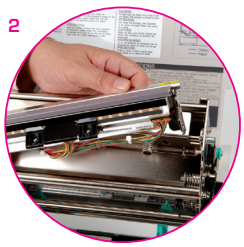
APPLICATIONS

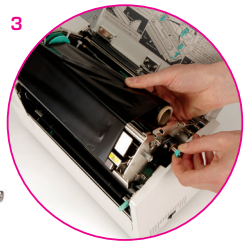
The TOSHIBA B-852 printer with exceptional performance and the ultimate in networking tools with impressive capacity to adapt to various working environments.

- Manufacturing
  - to print carton labels, rating labels, picking labels, parts lablels etc.
- Transport and Logistics
  - to print shipping/receiving labels, address labels, pallet labels etc.
- All industries which need to process and print large label sizes at high speed
  - e.g. Automotive, Heavy Industry, Steel Industry, Paper Industry, Forestry, Chemical Industry, Pharmaceutical Industry, Textile Industry, Retail Distribution

Speed and Functionality

Utilising field-proven CPU technology from Toshiba, the B-852 offers high-speed printing and enhanced processing via an extensive choice of interfaces – including USB 2.0 and internal LAN. The options of serial and LAN interfaces provide additional flexibility and choice, making the B-852 adaptable to the widest variety of environments and applications.





POWERFUL PRINTING

High Print Quality

The B-852 300 dpi, 216 mm wide printhead facilitates rapid printing of high-quality, large format compliance labels.

Future Proofing

For future proofing, the B-852 printer is compatible with legacy systems. With the powerful Basic Command Interpreter (BCI) programme, incoming data can be manipulated to generate the correct label formats. The BCI can also communicate with external devices allowing the easy integration of other technology systems.

SNMP Tools

The B-852 comes with a free Network Management Suite that allows the user to:

- Manage all the Toshiba printers attached to the network through their IP address.
- Display system information and firmware versions, allowing firmware to be updated across the network simultaneously.
- View the status of each individual printer connected to the network in real time with real-time alerts (including viewing web pages).
- View a graphical display of the alerted error with the instructions necessary to resolve it, even emailing the service call centre number when needed.

Lower Cost of Ownership

Manufactured at Toshiba's own facilities this printer provides the assurance of complete reliability and quality of key components, which is essential for low overall cost of ownership (TCO). To lower the TCO even further the B-852 has large internal memory as standard with no requirement for additional memory.

SPECIFICATIONS

General

Print Method	Thermal transfer/Direct thermal
Printhead	Flat head
Dimensions (W x D x H)	385 x 181 x 243 mm 429 x 427 x 265 mm with supply holder installed
Weight	15.6 kg
Memory	16 MB (FROM), 16 MB (SRAM)
User interface	LCD (16 digits), 3 x LED, 3 x key
Operating Temperature / Humidity	5°C to 40°C / 25-85% non condensing relative humidity (RH)
Storage Temperature / Humidity	-40°C to 60°C / 10-90% non condensing relative humidity (RH)
Power Supply	AC 100 to 240 V, 50/60 Hz

Print

Resolution	300 dpi (11.8 dots/mm)
Sensor	Reflective, Transmissable
Maximum Print Speed	101.6 mm/second (4 ips)
Maximum Print Width	216.8 mm
Print Length	Batch: 12.5-640 mm Cut: 32-640 mm
Barcodes	UPC/EAN/JAN, Code 39, Code 93, Code 128, EAN 128, NW7, MSI, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Postnet, RM4SCC, KIX-Code, Customer Barcode, GS1 Databar
2D Codes	Data Matrix, PDF417, QR Code, Maxi Code, Micro PDF417, CP Code
Fonts	Bitmap font, Outline font, Writable characters, TTF

Ribbon

Ribbon Width	120-220 mm
Ribbon Core Size	25.4 mm (1 inch)
Fixed Core Length	240 mm
Max. Ribbon Length	300 m
Max. Ribbon Diameter	72 mm

Media

Alignment	Centred
Backing Paper Width	Batch: 100-242 mm Cut: 100-235 mm
Label Thickness	0.13-0.18 mm
Tag Thickness	0.08-0.18 mm
Inner Media Core Diameter	38-76 mm
Outer media Roll Diameter	230 mm
Media Type	Vellum paper and labels, Matt coated paper, Glossy coated paper, Synthetic film, PET film, Polyimide
Media Format	Roll, Fanfold

Software & Connectivity

Printer Driver	Windows 10/8/7/Vista (32/64 bit), Windows Server 2012/Server 2008 (32/64 bit)
Interface	USB 2.0 (Full Speed), LAN 10/100 Base, Parallel port, Serial port[1)]
Language Mode	TPCL, BCI (function)
Label Software	BarTender UltraLite

Options

Cutter module, expansion I/O board, RS-232C board, RTC (real time clock)

[1)] Optional

BarTender
BY SEAGULL SCIENTIFIC
Create and automate labels, barcodes and more

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.

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