B-852
Wide Web Printer

The B-852 is one of the next generation of TOSHIBA TEC printers. It is a robust, versatile and compact thermal transfer/ direct thermal printer.
It comes with an 8.5 inch 300 dpi printhead for superb high resolution printing.
It is an ideal replacement for a laser printer, easily producing A4 documents and labels.

Low cost laser printing capability

With the optional PCL5 board fitted, the B-852 can be operated using PCL5 print commands, allowing the printing of labels, graphics and barcodes using a standard laser driver.
As well as often being cheaper to produce labels with a B-852, costly software developments are not needed as this option does not require any software changes.

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B-852

Basic Command Interpreter

With the powerful Basic Language, the BCI program manipulates incoming print data to generate the correct labels. This allows the printer to be connected to existing legacy systems.

Specifications

Wide web printer that provides large format labels from a compact unit. Ideal for printing labels in place of a laser printer.

Technology	Thermal transfer / Direct thermal
Printhead	Flat type
Resolution	11.8 dots/mm (300 dpi)
Print Width	Maximum 216.8 mm
Print Length (mm)	Maximum 640 mm
Print Speed	Up to 101.6 mm/sec (4 ips)
Interfaces	RS-232C Centronics, Keyboard I/F, Expansion I/O**, PCMCIA**, TCP/IP**
Barcodes	UPC/EAN/JAN, Code 39, Code 93, Code 128, NW7, MSI, Industrial 2 of 5, ITF, Postnet, RM4SCC, KIX-code
2D Codes	Data Matrix, PDF 417, Maxicode, QR code Micro PDF 417
Fonts	Times Roman (6 sizes), Helvetica (6 sizes), Presentation (1 size), Letter Gothic (1 size), Prestige Elite (2 sizes), Courier (1 size), OCR (2 types), Outline font (7 types), Writable character (max. 132 fonts), TrueType Fonts (20 types)**
Optional	Swing cutter module, keyboard KB-80, PCL5 board, PCMCIA board, expansion I/O port, LAN card, ATA card, TrueType font kit
Dimensions	385 (W) x 182 (D) x 243 (H) mm (Without supply holder)
Weight	15.6 Kg (Without media and ribbon)

* requires Optional Hardware
** Option

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Performance and quality

The B-852 prints data with a maximum speed of 101.6 mm/sec for a maximum format size of 216.8 mm wide and 640 mm long. The 32-bit RISC CPU, a 16 MB memory and a Gate Array, which controls peripheral circuit for sensors, motors, thermal head and other main parts, ensure high performance in all circumstances.

Rugged, compact and versatile

The B-852 is constructed from steel, providing a heavy-duty build and enclosure, and comes equipped with an RS-232C serial interface and a parallel Centronics interface.

As the power supply is removable, the B-852 can be integrated into ATM machines and kiosks, or any application requiring a compact A4 print engine with an alternative power source available.

Internet features*

As with the TOSHIBA TEC B-X82 series printers, the B-852 has a built-in Internet server allowing you to remotely update printer firmware, view printer status and maintenance counters, edit parameter settings and of course print labels by sending files or filling in Internet-based forms.
An FTP server enables files to be transferred to the printer via the Internet using File Transfer Protocol (FTP). XML documents can be received and linked to the correct label formats by the printer automatically. The printer can also receive e-mails to print labels and reply when the print job is completed. It will also send any error messages to nominated people.

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