

# B-452-HS

Super-high Resolution Printer



## Highest Thermal Printing Quality

The B-452-HS printer has a 600 dpi print-head, coupled with TOSHIBA TEC's unique pulse control circuitry. High definition characters can be printed, even down to 2 point character text. It is ideally suited to those thermal transfer applications requiring very high definition text and barcodes for very small or detailed labels. Perfect uses include electrical component marking, pharmaceutical labelling, and jewellery pricing.

## Incredible Accuracy

The B-452-HS can print on to labels as small as 5 mm high, with a super-accurate print position of within  $\pm 0.5$  mm on approved media. It supports all popular barcode symbologies.

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## So Simple to Use

The robust and reliable B-452-HS thermal printer is easy to operate, with colour-coded components clearly identifying user-adjustable parts. It comes with a media dust cover, RS-232C serial and Centronics parallel interfaces, and external I/O interface fitted as standard.

## Specifications

<b>Technology</b>	Thermal transfer
<b>Printhead</b>	Flat type
<b>Resolution</b>	23.6 dots/mm (600 dpi)
<b>Print Width</b>	Maximum 103.6 mm
<b>Print Length</b>	Maximum 200 mm (standard)
<b>Print Speed</b>	Up to 50.8 mm/sec (2 ips)
<b>Interfaces</b>	RS-232C, Centronics, Expansion I/O, Keyboard I/F
<b>Barcodes</b>	UPC/EAN/JAN, Code 39, Code 93, Code 128, NW7, MSI, Industrial 2 of 5, ITF, Postnet, RM4SCC, KIX-code
<b>2D Codes</b>	Data Matrix, PDF 417, Maxicode, QR code, Micro PDF 417
<b>Fonts</b>	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 (44 fonts), TrueType Fonts (20 types)*
<b>Optional</b>	Swing cutter module, strip module, keyboard KB-80, TrueType font kit
<b>Dimensions</b>	270 (W) x 200 (D) x 245 (H) mm (Without supply holder unit)
<b>Weight</b>	7.5 Kg (Without media and ribbon)

\* Option

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## Options

The B-452-HS can be enhanced with:

<b>Cutter module</b>	A guillotine cutter to physically separate labels or continuous media immediately after printing.
<b>Strip module</b>	Peels the label from its backing paper and presents it ready for immediate application.
<b>Stand-alone keyboard</b>	A unit that can be attached to the printer, call up pre-programmed label formats and enter data to print labels without requiring connection to a computer. It also can be used for viewing and setting the on-board diagnostics.
<b>Fonts</b>	20 downloadable TrueType Fonts.

