

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 ± 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

Technology	Thermal transfer
Printhead	Flat type
Resolution	23.6 dots/mm (600 dpi)
Print Width	Maximum 103.6 mm
Print Length	Maximum 200 mm (standard)
Print Speed	Up to 50.8 mm/sec (2 ips)
Interfaces	RS-232C, Centronics, Expansion I/O, Keyboard I/F
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 (44 fonts), TrueType Fonts (20 types)*
Optional	Swing cutter module, strip module, keyboard KB-80, TrueType font kit
Dimensions	270 (W) x 200 (D) x 245 (H) mm (Without supply holder unit)
Weight	7.5 Kg (Without media and ribbon)

* Option

Options

The B-452-HS can be enhanced with:

Cutter module	A guillotine cutter to physically separate labels or continuous media immediately after printing.
Strip module	Peels the label from its backing paper and presents it ready for immediate application.
Stand-alone keyboard	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.
Fonts	20 downloadable TrueType Fonts.

Your TOSHIBA TEC dealer:

TOSHIBA TEC Europe Retail Information Systems European Operations

Austria

Triester Straße 14
2351 Wiener Neudorf
Tel.: +43 (0) 2236 49 766
Fax: +43 (0) 2236 49 794

Belgium

Celideestraat 33 rue de la Célidée
1080 Brussel-Bruxelles
Tel.: +32 (0) 2 410 21 00
Fax: +32 (0) 2 410 68 69

France

23/25, Avenue Jeanne d'Arc
94117 Arcueil Cedex
Tel.: +33 (0) 1 58 07 20 00
Fax: +33 (0) 1 58 07 20 07

Germany

Europark Fichtenhain B15
47807 Krefeld
Tel.: +49 (0) 2151/838-01
Fax: +49 (0) 2151/838-480

Ireland

Unit 11, Naas Road Business Park
Naas Road, Dublin 12
Tel.: +353 (0) 1-450-1511
Fax: +353 (0) 1-450-0683

Portugal

Dr. José Joaquim de Almeida, 2-4º-i
Sto Amaro de Oeiras
2780-337 Oeiras
Tel.: +351 21-446-7966
Fax: +351 21-441-5836

Spain

C/ Doctor Esquerdo, 207
28007 Madrid
Tel.: +34 91 502-1590
Fax: +34 91 501-8100

The Netherlands

Maanlander 14E
3824 MP Amersfoort
Tel.: +31 (0) 33 4759456
Fax: +31 (0) 33 4759460

UK

Siskin House, Marlins Meadow
Croxley Business Park
Watford, Herts WD18 8TY
Tel.: +44 (0) 1923 233688
Fax: +44 (0) 1923 233698

TEC Italia S.R.L.

Via L. da Vinci, 39/D
20094 Corsico (MI)
Tel.: +39 02 48 60 24 61
Fax: +48 02 45 83 930

TEC Polska Sp. z o.o.

Ul. Marynarska, 21
02-674 Warszawa
Tel.: +48 22 640 48 58
Fax: +48 22 640 48 53

TEC
TOSHIBA TEC EUROPE
Retail Information Systems