

B-431

Direct thermal
desktop printer



The B-431 from TOSHIBA TEC is like no other direct thermal printer. Especially designed for reliable high-speed printing of barcodes, fonts and graphics, it combines TOSHIBA TEC's traditional functionality with user-friendliness, including easy-to-load "drop-in" media.

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Speed and performance

The B-431's maximum printing speed is 127 mm per second. The 16-bit CPU ensures high performance in all circumstances. The B-431 is equipped with RS-232C and Centronics interfaces as standard.

The B-431 is ideal where space is limited. It has a footprint that is smaller than a sheet of A4 paper. The media is stored internally, protecting it from any dust in the environment.

Options

The B-431 direct thermal printer can be enhanced with the following modules:

Cutter module	A swing cutter to separate individual labels on their backing paper, or to cut continuous media.
Strip module	This optional module peels off labels from the backing paper and presents it ready for application.
Fanfold paper guide module	This module is intended exclusively for fanfold paper and replaces the standard paper guide.

Easy to use and maintain

There is a multi-functional LED and LCD display on the B-431 that allows the printer to be configured and operated with great ease.

Direct access to the head makes maintenance and cleaning easy and straightforward, whilst the top cover drawbridge mechanism enables a wide opening for media loading.

Specifications

The B-431 is recommended for direct thermal applications where a smaller footprint is required and speed is of the essence.

Technology	Direct thermal
Printhead	Flat type
Resolution	8 dots/mm (203 dpi)
Print Width	Maximum 104 mm
Print Length (mm)	Maximum 704 mm (standard)
Print Speed	Up to 127 mm/sec (5 ips)
Interfaces	RS-232C, Centronics
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
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 (2 types), Writable character (44 fonts)
Optional	Swing cutter module, strip module, fanfold paper guide
Dimensions	205 (W) x 296 (D) x 284 (H) mm
Weight	6.7 Kg (Without supply holder)

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