

# B-X72 Series



## Specifications

	B-372	B-472	B-572	B-672
<b>Technology</b>	Thermal transfer / Direct thermal			
<b>Printhead</b>	Edge type			
<b>Resolution</b>	12 dots/mm (305 dpi)	8 dots/mm (203 dpi)	12 dots/mm (305 dpi)	
<b>Print Width</b>	Maximum 79.7 mm	Maximum 104 mm	Maximum 127.5 mm	Maximum 170.6 mm
<b>Print Length</b>	Maximum 997.9 mm			
<b>Print Speed</b>	up to 203 mm/sec (8 ips)	up to 254 mm/sec (10 ips)	up to 203 mm/sec (8 ips)	
<b>Ribbon Save</b>	Standard	Optional	Standard	Not available
<b>Interfaces</b>	RS-232C Centronics, Expansion I/Q*, Flash memory card 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 (2 types), Writable characters (44 fonts)**			
<b>Optional</b>	Swing cutter module, flash memory card, fanfold paper guide	Swing cutter module, flash memory card, fanfold paper guide, strip module, I/F PC board	Swing cutter module, flash memory card, fanfold paper guide	Swing cutter module, flash memory card, strip module
<b>Dimensions</b>	243 (W) x 460 (D) x 308 (H) mm	291 (W) x 460 (D) x 308 (H) mm		417 (W) x 282 (D) x 395 (H) mm
<b>Weight</b>	17 Kg (Without media and ribbon)		18 Kg (Without media and ribbon)	25 Kg (Without media and ribbon)

\* Option for the B-472  
\*\* B-472 (40 fonts)

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# B-X72 Series

## Heavy-duty, Industrial Printers



The four industrial printers in the TOSHIBA TEC BX series have floating near edge printhead mechanisms ideal for printing on tags, labels and synthetics.

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# B-X72 Series



# Heavy-duty, reliable industrial printers!

These models: B-372, B-472, B-572 and B-672, have gained a field-proven reputation of excellence and reliability, which makes them ideal for business-critical applications.

User friendliness is enhanced by the on-board diagnostics features, LED displays and easy media handling.

## Flexible printing

All BX printers can print in thermal transfer or direct thermal modes. They can print various barcodes, characters and graphic data. They can also store and print writable characters and logos at variable co-ordinates using the TOSHIBA TEC Command Language. Of course, Windows drivers are also readily available.

## Leading technology

The TOSHIBA TEC floating printhead mechanism gives superb print quality with reduced friction and a flat paper path. No head pressure adjustments are required to change between different media thicknesses or widths. The heat history control system optimises the pulse signals to the head, extending life and improving image definition. Ribbon save is available as standard on the B-372 and B-572, and as an option for the B-472. This conserves the ribbon when it is not required, and therefore reduces costs, and the amount of down-time required for ribbon changing.

## Versatility

The high speed printers of the BX Series offer print widths varying from 76 mm to 170.6 mm depending on the model. High throughput is obtained with 'on the fly' formatting. Due to their steel construction, they are ideally suited for harsh environments.

## Speed and reliability

The BX printers offer selectable print speeds up to 254 mm/second (B-472 only) to meet very high production needs. They are built using high quality field proven hardware, ensuring excellent reliability and very low cost of ownership.

## Easy to use and compact

With an easy media-loading system and coloured-coded operator controls, working with the BX series makes the user's life easier. The on-board diagnostics system enables quick and efficient fault identification, reducing down-time and associated costs.

## Options

The BX series can be extended with various modules:

### Cutter module

A swing cutter to physically separate labels or continuous media automatically after printing.

### Strip module

This module peels the label from the backing paper and then rewinds the backing paper waste on the internal rewinder. This module is standard on the B-372 and B-572.

### Fanfold paper guide module (except on B-672)

This module is intended exclusively for fanfold paper and replaces the standard paper guide.

### Ribbon Save module

This optional module uses a solenoid to lift the printhead, thus reducing ribbon wastage as much as possible without reducing print speed.

This module is standard on the B-372 and B-572.

### I/F PC Board (for B-472 only)

The I/F PC Board comprises a flash memory card interface, and expansion I/O interface.

## B-672

Heavy duty wide web printer ideal for pallet and chemical labelling.

## B-372

Fully featured narrow web printer including automatic ribbon save and strip module as standard.



## B-472

203 dpi resolution industrial printer with the fastest speed available.

## B-572

Fully featured printer including automatic ribbon save and strip module as standard.



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