

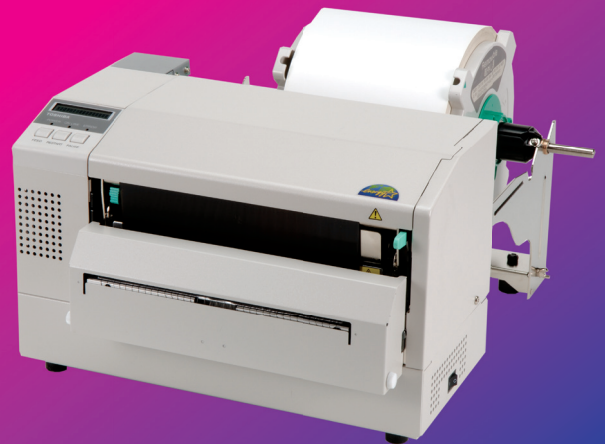
# B-852

## Mid-range Printer

### Datasheet

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- > With powerful networking capabilities, the B-852 wide web printer from Toshiba delivers outstanding performance for a wide variety of environments and applications.
- > This innovative industrial printer offers superior features including extremely fast processing, large internal memory, web printer controls and SNMP networking tools.



#### Speed and Functionality

The B-852 offers high-speed printing and enhanced processing via an extensive choice of interfaces – including USB 2.0 and internal LAN. The options of serial interfaces provide additional flexibility and choice, making the B-852 adaptable to the widest variety of environments and applications.

#### High Print Quality

The 216 mm printhead facilitates rapid printing of large format compliance labels in 300 dpi.



# SPECIFICATIONS

## General

|   |   |
|---|---|
| <b>Print Method</b>                     | Thermal transfer/Direct thermal                                       |
| <b>Printhead</b>                        | Flat head   |
| <b>Dimensions (W x D x H)</b>           | 385 x 181 x 243 mm<br>429 x 427 x 265 mm with supply holder installed |
| <b>Weight</b>                           | 15.6 kg   |
| <b>User interface</b>                   | LCD (16 digits), 3 x LED, 3 x key                                     |
| <b>Operating Temperature / Humidity</b> | 5°C to 40°C / 25-85% non condensing relative humidity (RH)            |
| <b>Power Supply</b>                     | AC 100 to 240 V, 50/60 Hz   |

## Print

|                             |  |
|-----------------------------|--|
| <b>Resolution</b>           | 300 dpi (11.8 dots/mm)   |
| <b>Maximum Print Speed</b>  | 101.6 mm/second (4 ips)  |
| <b>Maximum Print Width</b>  | 216.8 mm   |
| <b>Maximum Print Length</b> | 640 mm   |
| <b>Barcodes</b>             | UPC/EAN/JAN, Code 39, Code 93, Code 128, EAN 128, NW7, MSI, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Postnet, RM4SCC, KIX-Code, Customer Barcode, GS1 Databar |
| <b>2D Codes</b>             | Data Matrix, PDF417, QR Code, Maxi Code, Micro PDF417, CD Code   |
| <b>Fonts</b>                | Bitmap font, Outline font, Writable characters, TTF  |

## Ribbon

|                             |                  |
|-----------------------------|------------------|
| <b>Ribbon Width</b>         | 120-220 mm       |
| <b>Ribbon Core Size</b>     | 25.4 mm (1 inch) |
| <b>Fixed Core Length</b>    | 240 mm           |
| <b>Max. Ribbon Length</b>   | 300 m            |
| <b>Max. Ribbon Diameter</b> | 40 mm            |

## Media

|                                  |               |
|----------------------------------|---------------|
| <b>Alignment</b>                 | Centred       |
| <b>Backing Paper Width</b>       | 100-242 mm    |
| <b>Label Thickness</b>           | 0.13-0.18 mm  |
| <b>Inner Media Core Diameter</b> | 38-76 mm      |
| <b>Outer media Roll Diameter</b> | 230 mm        |
| <b>Media Type</b>                | Roll, Fanfold |

## Software & Connectivity

|                       |   |
|-----------------------|---|
| <b>Printer Driver</b> | Windows 10/8/7/Vista (32/64 bit), Windows Server 2012/Server 2008 (32/64 bit)   |
| <b>Interface</b>      | USB 2.0 (Full Speed), LAN 10/100 Base, Parallel port, Serial port <sup>1)</sup> |
| <b>Language Mode</b>  | TPCL, BCI (function)  |
| <b>Label Software</b> | BarTender UltraLite   |

## Options

|                  |   |
|------------------|---|
| <b>For B-852</b> | Cutter module, expansion I/O board, RTC (real time clock) |
|------------------|---|

<sup>1)</sup> Optional



For more information, please contact your local Toshiba partner.

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