

# 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 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)
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<sup>1)</sup>Optional



For more information, please contact your local Toshiba partner.



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