

## B-852

### Wide Web 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

Utilising ground-breaking CPU technology from Toshiba, 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 wide B-852 printhead (216 mm) facilitates rapid printing of large format compliance labels in 300 dpi.

# Specifications

## General

Print Method	Thermal transfer/Direct thermal
Printhead	Flat head
Dimensions (W x D x H)	385 x 181 x 265 mm 385 x 427 x 265 mm with supply holder installed
Weight <sup>1)</sup>	15.6 kg
User Interface	LCD (16 digits), 3 x LED, 3 x key
Operating Temperature/ Humidity	5°C to 40°C / 25-85% non condensing relative humidity (RH)

## Print

Resolution	11.8 dots/mm (300 dpi)
Max. Print Speed	101.6 mm/second
Max. Print Width	216.8 mm
Max. Print Length	640 mm
Barcodes	UPC/EAN/JAN, Code 39, Code 93, Code 128, EAN 128, NW7, MSI, Industrial 2 of 5, Postnet, RM4SCC, KIX-code, RSS14, Customer Barcode
2D Codes	Data Matrix, PDF 417, Maxicode, QR Code, Micro PDF 417, CP Code
Fonts	Bitmap font, Outline font, Price font

## Ribbon

Ribbon Type	Spool type
Ribbon Width	120-220 mm
Ribbon Core	240 mm
Max. Ribbon Length	300 m
Max. Outer Core Diameter	40 mm

## Media

Alignment	Centred
Backing Paper Width	100-242 mm
Label Thickness	0.13-0.18 mm
Inner Media Roll Diameter	38-76 mm
Outer Media Roll Diameter	230 mm
Media Type	Roll, Fanfold

## Software and Connectivity

Printer Driver	Windows Server 2012, Windows7/8.1
Host Interface	USB 2.0 (Full Speed), LAN 10/100 Base, Parallel port
Optional Interface	Serial port
Label Software	BarTender Ultra Light

## Options

Cutter module, expansion I/O board, RTC (real time clock)

<sup>1)</sup> Without media and ribbon



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