B-852
Mid-range Printer

Datasheet

> 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.

TOGETHER INFORMATION

SPECIFICATIONS

General

Print Method	Thermal transfer/Direct thermal
Printhead	Flat head
Dimensions (W x D x H)	385 x 181 x 243 mm 429 x 427 x 265 mm with supply holder installed
Weight	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)
Power Supply	AC 100 to 240 V, 50/60 Hz

Print

Resolution	300 dpi (11.8 dots/mm)
Maximum Print Speed	101.6 mm/second (4 ips)
Maximum Print Width	216.8 mm
Maximum Print Length	640 mm
Barcodes	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
2D Codes	Data Matrix, PDF417, QR Code, Maxi Code, Micro PDF417, CD Code
Fonts	Bitmap font, Outline font, Writable characters, TTF

Ribbon

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

Media

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

Software & Connectivity

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

Options

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

[1] Optional

For more information, please contact your local Toshiba partner.

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