

B-852 Specifications Chart

CUSTOMER BENEFITS

- Ideally suited to print large label sizes
- New and improved connectivity
- High speed processing of large files
- Easy servicing for low Total Cost of Ownership
- Surprising capacity to adapt to various working places

USE CASE

[Logistics]

Shipping/Receiving label, Address label, Pallet label

[Manufacturing]

Carton label, Rating label, Picking label, Parts label

PHYSICAL CHARACTERISTICS

Dimensions	W: 15.2" (385 mm) D: 7.1" (181 mm) H: 9.6" (243 mm)
Weight	34.4 lbs. (15.6 kg)

PRINTER SPECIFICATIONS

Printer characteristics	Direct thermal Thermal Transfer
Resolution	300 dpi
Memory	16 MB (FROM) 16 MB (SRAM)
Print Width	8.54" (216.8 mm)
Print Speed	Max. 4 ips
Sensor	Reflective, Transmissible

MEDIA CHARACTERISTICS

Print Length	Batch: 0.51" to 25.2" (12.5 to 640 mm) Cut: 1.26" to 25.2" (32.0 to 640 mm)
Media Width	Batch: 3.94" to 9.53" (100 to 242 mm) Cut: 3.94" to 9.25" (100 to 235 mm)
Media Thickness	Label: 0.13 to 0.18 mm Tag: 0.08 to 0.18 mm
Max Outer Roller Diameter	230 mm
Core Diameter	3" (76.2 mm)
Media Type	Vellum paper and labels, Matt coated paper, Glossy coated paper, Synthetic film, PET film, Polyimide

RIBBON

Max Ribbon Roll Diameter	2.83" (72 mm)
Standard Ribbon Length	300 m
Ribbon Width	4.72" to 8.66" (120 to 220 mm)
Ribbon Core Size	1" (25.4 mm)

OPERATING CHARACTERISTICS

Operating Temp.	41 degF (5 degC) to 104 degF (40 DegC)
Storage Temp.	-40 degF (-40 degC) to 140 degF (60 degC)
Operating Humidity	25 to 85 % RH, non-condensing
Storage Humidity	10 to 90 % RH, non-condensing
Electrical	B-852-TS22-QQ-R: 100-120 V, 60 Hz B-852-TS22-QP-R: 220-240 V, 50 Hz

OPTIONS AND ACCESSORIES

Standard Interface	Centronics USB 2.0 Ethernet 10/100 Base T
Option	Serial interface board (RS-232C) (B-SA704-RS-QM-R) Wireless LAN interface board (B-SA704-WLAN-QM-R) Cutter module (B-7208-QM-R) Expansion I/O Board (B-SA704-IO-QM-R) Real Time Clock (B-SA704-RTC-QM-R)

FONT / GRAPHICS / SYMBOLOGIES

Fonts	Bitmap, Outline, Writable characters, Optional True Type
Barcodes	EAN8, EAN13, JAN8, JAN13, UPC-A, UPC-E, NW-7, CODE 39, CODE 93, ITF, MSI, CODE128, EAN128, Industrial 2 of 5, Customer Barcode, POSTNET, RM4SCC, KIX CODE, RSS14
2D Codes	Data Matrix, PDF417, QR Code, Maxi Code, Micro PDF417, CP Code

FUNCTIONS

Programming Language	TPCL, Basic Command Interpreter
Windows driver	Windows 98, Windows Me, Windows 2000, Windows XP, Windows 10/8/7/Vista (32/64 bit), Windows Server 2012/Server 2008 (32/64 bit)