

# Technical Specifications

## FEATURES

Print Head Resolution	12 dots/mm (305 dpi) Corner Edge
Number of Print Heads	4
Print Method	Thermal transfer
Print Speed	4"/s, 6"/s
Communications Interface	Serial (2400, 4800, 9600, 19,200 baud), Centronics, External I/O

## PRINT AREA

Length	Continuous: 1.0 in. to 41.3 in. (8 mm to 1050 mm)
Cut	Tag: 1.0 in. to 41.3 in.; 51.2 in. with extra memory (26 mm to 1050 mm; 1300 mm with extra memory) Label: 0.9 in. to 41.3 in.; 51.2 in. with extra memory (22 mm to 1050 mm; 1300 mm with extra memory)
Width	0.4 in. to 3.9 in. (10 mm to 100 mm)

## MEDIA

Width	0.4 in. to 4.3 in. (10 mm to 110 mm)
Length	0.3 in. to 51.2 in. (Continuous 8 mm to 1300 mm)
Cut	Tag: 1.2 in. to 51.2 in. (30 mm to 1300 mm) Label: 1.2 in. to 51.2 in. (30 mm to 1300 mm)
Outside diameter (Max)	9.1 in. (230 mm)
Thickness	Tag: 3.9 mils to 11.4 mils (100 µm to 290 µm) Label: 5.1 mils to 6.7 mils (130 µm to 170 µm)

## RIBBON

Width	2.7 in., 3.5 in., 4.3 in. (68 mm, 88 mm, 109 mm)
Length (Max)	984 ft. (300m)

## FORMAT

Characters - Built-in Fonts	Bit map font: 20 types (Times Roman, Helvetica, Presentation, Letter Gothic, Prestige Elite, Courier, OCR-A, OCR-B)  Outline fonts: TEC Helvetica and TEC Helvetica Proportional, Times Roman, Brush, 3 Price Fonts
Programmable Logos & Fonts	Downloadable to standard Flash ROM
Bar Codes One Dimensional	JAN8, JAN13, EAN8, EAN13, UPC-A, EAN8+2, EAN8+5, EAN13+5, UPCA+2, UPC-A+5, UPC-E+2, UPC-E+5, MSI, ITF, NW7, CODE39, CODE93, CODE 128 (subset a, b, c), UCC/EAN 128, POSTNET, RM4SCC, KIX
Two Dimensional	MAXICODE, PDF417, QR CODE, DATAMATRIX, MICROPDF417

## DESCRIPTION

## FEATURES

### MEMORY

Flash ROM	4 MB
D-RAM	8 MB (Optional: 32 MB)

### FUNCTIONS

Ribbon Save	Standard
Thermal Head dot check	Standard
On-the-fly format	Standard (Automatic)

### ENVIRONMENTAL REQUIREMENT

Operating	Temperature	41 to 104°F (5 to 40° C)
	Humidity	25 to 85% RH
Storage	Temperature	-40 to 140°F (-40 to 60° C)
	Humidity	10 to 90% RH

### ELECTRICAL

Power Supply Standards	Safety	100 to 120 V, 50/60 Hz UL, CSA
	Radio Interference	Taiwan EMC, FCC

### EXTERIOR

Cover	Painted Steel
Dimensions	15.2 (H) x 13.8 (W) x 20.5 (D) in. [385 (H) x 350 (W) x 520 (D) mm] 15.2 (H) x 13.8 (W) x 31.5 (D) in. [385 (H) x 350 (W) x 800 (D) mm] (With supply holder)
Weight	88.2 lbs. (40 kg) (With supply holder)

### ACCESSORIES

Owner's Manual, Power Cord, Print Head Cleaner, Supply Holder, Brush, Cold Release Kit

### SOFTWARE DRIVERS

Windows™ Drivers 95, 98, NT™ 4.0 (Downloadable from [www.tecamerica.com](http://www.tecamerica.com)) (Not included with printer)

### OPTIONAL EQUIPMENT

Cutter Module (CB-1204-QM)  
Ribbon Module (CB-1004-QM)  
External Twinax to Parallel (B-4850-ETP-LP)  
External Ethernet to Parallel  
(B-4850EEP-LP 10 Base 2 & B-4851EEP-LP 10 Base T)

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