

Product Specifications

B-452-TS10-QQ
1st Edition

TEC America, Inc.

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FEATURES	Print Head Resolution		11.8 dots/mm (300 dpi) Traditional	
	Number of Print Heads		1	
	Print Method		Direct thermal/thermal transfer	
	Print Speed		2"/s , 4"/s	
	Issue Methods		Continuous (Option: strip, cut)	
	Media Alignment		Center Loaded	
	Communication Interface		Two Serial: DB9 and DIN9 (2400, 4800, 9600, 19200 baud) Options: -Centronics (B-7704-C-QM) -External I/O Interface (B-7704-IO-QM) -External Twinax to Parallel (B-4850-ETP-LP) -External Ethernet to Parallel BNC (B-4850-EETP-LP) -External Ethernet to Parallel RJ45 (B-4851-EETP-LP) -Internal Ethernet Interface (B-7704-LAN-QM)	
	Media Sensors		Transmissive (gap or notch), Reflective (black mark)	
	Panel Switches		FEED, PAUSE	
	LEDs		POWER, ONLINE, ERROR	
	LCD		N/A Optional Keyboard Module (KB-80-QM)	
PRINT AREA	Length	Continuous	15 mm to 500 mm	
		Strip	21.4 mm to 500 mm	
		Cut	Tag	23.4 mm to 500 mm
			Label	22.0 mm to 500 mm
	Width		10.0 to 105.7 mm	
MEDIA	Width		47 mm to 114 mm	
	Length	Continuous	8 mm to 997 mm	
		Strip	23.4 mm to 500 mm	
		Cut	Tag	24.0 mm to 500mm
			Label	24.0 mm to 500mm
	Thickness	Tag	100 µm to 170 µm	
		Label	100 µm to 170 µm	
	Outside Diameter (Max)		152 mm	
	Core Inside Diameter		38, 40, 42, 76.2 mm	
	Gap between labels		2.0 mm to 20 mm	
	Black Mark Length		2.0 mm to 10 mm (black mark is printed on the back side)	
RIBBON	Width		60, 90, 110 mm	
	Length (Max)		300 m	
	TEC Models		TEC Authentic I (Wax), TEC Authentic II (Resin), TEC Authentic III (Premium Resin),	
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, TEC Helvetica Proportional, Times Roman, 3 Price Fonts, Brush	
		Programmable Logos and Fonts	Downloadable to Internal 2 MB Flash ROM	
	Rotation		0°, 90°, 180°, 270°	

FORMAT	Bar Codes	One Dimensional	JAN8, JAN13, EAN8, EAN13, UPC-A, UPC-E, EAN8+2, EAN8+5, EAN13+2, EAN13+5, UPC-A, UPC-A+2, UPC-A+5, UPC-E, UPC-E+2, UPC-E+5, MSI, ITF, NW-7, CODE39, CODE93, CODE128 (subset a, b, c), UCC/EAN 128, Industrial 2 of 5, POSTNET, RM4SCC, KIX	
		Two Dimensional	MaxiCode, PDF417, QR Code, Datamatrix	
		Rotation	0°, 90°, 180°, 270°	
	Line	Line, Rectangle, Ellipse		
	Graphic	BMP, TOPIX Compression, 1 to 1 Bit Map, PCX		
	Language	TPCL2		
MEMORY	Flash ROM	2 MB		
	EE PROM	128 Kbytes		
	D-RAM	2 MB		
FUNCTIONS	Thermal Head broken dots check	N/A		
	On-the-fly format	Standard (Automatic)		
OPTIONAL EQUIPMENT	Cutter Module (B-7204-QM) Strip Module (B-7904-H-QM) External Twinax to Parallel (B-4850-ETP-LP) External Ethernet to Parallel BNC (B-4850-EEP-LP) External Ethernet to Parallel RJ45 (B-4851-EEP-LP) Internal Ethernet Interface (B-7704-LAN-QM) Centronics Interface (B-7704-C-QM) External Rewinder (B-RW01-LP) Expansion I/O Interface (B-7704-IO-QM) Keyboard Module (KB-80-QM) External Label Holder (B-7604-LP)			
ENVIRONMENTAL REQUIREMENT	Operating	Temperature	5 to 40 °C	
		Humidity	25 to 85% RH	
	Storage	Temperature	-40 to 60 °C	
		Humidity	10 to 90% RH	
ELECTRICAL	Power Supply	100 to 120 V 60 Hz		
	Standards	Safety:	UL, C-UL, Taiwan EMC	
		Radio	CE Class A	
		Interference:	FCC Class A	
EXTERIOR	Cover	ABS Plastic		
	Dimensions	245 (H) x 270 (W) x 200 (D) mm		
	Supply Roll Holder	External with Rotating Mounted Holders		
	Operation Panel	ABS Plastic		
	Color	Cover	Light Cream	
		Panel	Light Cream	
Weight	4.7 Kg (Without media and ribbon)			
ACCESSORIES	Owner's Manual on CD ROM, Power Cord, Print Head Cleaner, Supply Holder			
SOFTWARE	Windows Drivers 3.1, 95/ 98, NT 4.0 Downloadable from FTP.TECAMERICA.COM			