

EPSON
TM-T88IV ReStick

CONVENIENCE AND ACCURACY



EPSON[®]
EXCEED YOUR VISION

BRINGING CONVENIENCE AND ACCURACY TO FAST FOOD OUTLETS, HOSPITALITY AND RETAIL

A special version of the world's leading receipt printer has been developed to produce repositionable labels which stick to almost any material. The TM-T88IV ReStick prints individual receipt labels which can be conveniently repositioned without damaging the surface.

Helping to improve customer service, this unique thermal printer will reduce errors in order processing and avoid mistakes when labelling customised goods and individual offers.

With its durable and proven construction and design, this innovative product prints and cuts linerless thermal paper roll on demand, at high speed, and with outstanding reliability.

EPSON TM-T88IV ReStick

The liner-free label solution that works

Epson's TM-T88IV ReStick label printer is ideal for quick service, fast food and take-away restaurants needing to improve order accuracy, reduce food costs, speed work flow and increase customer satisfaction. Based on new technology, the TM-T88IV ReStick printer prints repositionable liner-free labels that can be used for customer bag labels, exception labels in the food preparation area and product labels, all without any liners to dispose of. And it is available in two versions: one for 58 mm labels/receipts and one for 80 mm labels/receipts.

The features you need

Fast and reliable, the TM-T88IV ReStick label printer prints both text and barcodes at a crisp resolution of 203 x 203 dpi. It features variable length label output, two different paper widths, autocutter, small footprint and more. And because the TM-T88IV ReStick can print both liner-free labels and receipts, the same printer can be used throughout the restaurant minimising service, supplies and training costs.

Cost-effective liner-free label printing

Epson's liner-free label printing solution, using adhesive label paper, is significantly less expensive than using a standard label printer. There is no need to peel off and dispose of a paper liner, reducing both cost and waste.

Easy integration

Epson's TM-T88IV ReStick label printer can be easily integrated into your current systems. It is compatible with Epson's actual TM-T88 printers, so almost no software changes or application development is required. Just install the driver and it's ready to go. And with Epson's exclusive family of interfaces, the TM-T88IV is compatible with all current best-of-breed and component-based systems.



KEY FEATURES

- Prints on both receipt and liner-free label paper
- High-speed printing for graphics, barcodes and text
- High quality and reliability
- High resolution 203 dpi print head
- Fully TM-T88IV compatible
- Uses repositionable adhesive liner-free labels
- Easy drop-in paper loading
- Several bar codes and 2D codes (PDF417, QR) included
- Various interface boards (Epson UIB series) can be used
- Maintenance counter function supported
- Buzzer included as standard
- OPOS ADK and Windows® printer drivers available
- Page mode layouts Epson ESC/POS Command System
- Vertical and horizontal mounting options available

TYPICAL LINER-FREE LABEL APPLICATIONS

Epson's liner-free ReStick label printer is a cost-effective solution for a wide range of label applications used in the fast food, hospitality and convenience industries including:

- Exception labels
- Bag tag labels
- Product labels
- Pizza Box labels
- Sandwich wrap labels
- Specialty cup labels
- Take-away order labels
- Freshness dating labels
- Delivery receipt labels
- Refrigerator coupons
- Prepared food labels
- Ingredient labels
- Bakery labels
- Special pricing labels
- Nutritional information labels

PRODUCT SPECIFICATIONS

Printing method	Thermal line printing	
Printing speed	When using the recommended liner-free label	Normal: 150 mm/s Approximately 40 lps Page mode printing: 150 mm/s Bit-image / Raster bit-image printing: 150 mm/s
	When using thermal roll paper	Normal: 177 mm/s Approximately 47.2 lps Page mode printing: 177 mm/s Bit-image / Raster bit-image printing: 177 mm/s
	Dot density	203 dpi × 203 dpi
	Printing direction	Unidirectional with friction feed
	Paper width	80 mm or 58 mm (The paper width setting cannot be changed after the shipment from the factory)
	Printing width for 80 mm paper width model	72 mm, 576 dot positions
	Printing width for 58 mm paper width model	52.5 mm, 420 dot positions
	Print density	When the DIP switch is set to the recommended liner-free label mode, the print density will be automatically set to the recommended value
Characters per line	For 80 mm paper width model	Font A 44 or 48 Font B 57 or 64 Font C 52 or 57
	For 58 mm paper width model	Font A 42 or 35 Font B 46 or 46 Font C 35 or 42
Paper	Recommended liner-free label	For 80 mm paper width model; Part number: 1520526 For 58 mm paper width model; Part number: 1520527
	Thermal roll paper	The chromogenic side must face outside Paper must not be pasted to the roll paper spool
	Roll paper diameter	83 mm maximum
	Roll paper spool	Inside: 12 mm, Outside: 18 mm Width: Same with the paper width or 1 mm less
Internal buffer	Receive buffer	Selectable as 45 bytes or 4 KB using the DIP switch
	User-defined buffer	Macro buffer: 2 KB
	NV graphics memory	256 KB
	NV user memory	1 KB
Electrical characteristics	Supply voltage: DC+24 V ± 7%	
Current consumption when using the liner-free label	High speed mode Character printing	Mean: Approximately 1.6 A Peak: Approximately 5.5 A
Current consumption when using thermal roll paper	High speed mode Character printing	Mean: Approximately 1.4 A Peak: Approximately 5.2 A
	Standby	Mean: Approximately 0.1 A
		Maximum 1 A for drawer kick-out driving
Interface	Various interface boards (Epson UB series) can be used	
Reliability	MTBF	360,000 hours
Using the recommended liner-free label	Life Mechanism	10,000,000 print lines
	Thermal head	100 million pulses, 60 km
	Autocutter	600,000 cuts
	MCBF	48,000,000 lines
Using thermal roll paper	Life Mechanism	15,000,000 print lines
	Thermal head	100 million pulses, 100 km
	Autocutter	1,500,000 cuts
	MCBF	52,000,000 lines
Dimensions and Mass	H x W x D	148 x 145 x 195 mm
	mass	Approximately 1.8 kg
	Color	Epson standard color (ECW, EDG)
Standard accessories	<ul style="list-style-type: none"> • Roll paper × 1 roll • User's Manual (Language: English) • Power switch cover • External power supply PS-180 • Connector cover 	
Options	<ul style="list-style-type: none"> • Wall hanging bracket WH-10 • Power supply box OT-BX88 	

EPSON TM-T88IV ReStick



www.epson-europe.com



Better Products for a Better Future™

All features and specifications described are subject to change without notice. When Epson products are used for applications requiring high reliability/safety such as transportation devices related to aviation, rail, marine, automotive etc.; disaster prevention devices; various safety device etc.; or functional/precision device etc.; you should use the products only after giving consideration to inclusion of fail-safes and redundancies into your design to maintain safety mand total system reliability. EPSON and ESC/POS are registered trademarks of Seiko Epson Corporation in the US and other countries. The USB-IF Logos are trademarks of Universal Serial Bus Implementers Forum, Inc. Company and product names are trademarks or registered trademarks of their respective companies. Printed on paper sourced from sustainable and well-managed forests that meet the criteria of national certification schemes endorsed by the PEFC. Paper made from ECF pulp which has been bleached without the use of chlorine gas.

© 2009 SEIKO EPSON CORPORATION. All rights reserved.

EPSON®