

Inkjet POS Printer TM-J8000

SPECIFICATIONS

	Receipt	Slip
Print Method	Serial Inkjet dot matrix (128 nozzle / 360 dpi)	
Print density	360 dpi x 360 dpi	
Print Font	22 x 48 / 18 x 36	
No. of Columns	42(Font A) / 51(Font B)	36-130 (Font A) / 44-158 (Font B)
Character size Font A	1.48 (W) x 3.32 (H) / 1.20 (W) x 2.47 (H) mm	
Character set	95 Alphanumeric	
	32 International	
	128 x 9 Graphic	
Bar code	UPC-A, UPC-E, JAN13 (EAN), 2 of 5 (ITF), Code 39, Code 93, Code 128	
Print Speed *1	Fine	
(lines / sec.)	Font A 11.8 (20 columns)	Font B 16.9 (25 columns)
	Font A 9.0 (42 columns)	Font B 13.1 (51 columns)
	Font A 6.8 (65 columns)	Font B 10.0 (80 columns)
	Font A 4.2 (130 columns)	Font B 6.2 (158 columns)
	Economy	
	Font A 12.6 (20 columns)	Font B 18.1(25 columns)
	Font A 10.1 (42 columns)	Font B 14.7 (51 columns)
	Font A 7.8 (65 columns)	Font B 4.9 (130 columns)
	Font A 11.3 (80 columns)	Font B 7.3 (158 columns)
Data Buffer	4 KB or 45 bytes	
Interfaces *2	RS-232, Bi-directional parallel, RS-485, USB, 10 Base-T I/F	
Paper Dimensions	Normal paper	
	76 ± 0.5 x dia. 83.0 mm or less	(W) 68 to 215.9mm (L) 68 to 297.0mm
Paper Thickness	0.06 to 0.09 mm	0.09 to 0.15 mm
Ink Cartridge	SJIC1 (Black)	
Ink Life	Approx. 12 x 10 ⁶ characters (Font B 18 x 36)	
Effective period	Within 2 years after production	
Power	AC 85V-264.5 V (only for single phase)	
	Universal power supply is built in.	
Power Consumption	25 W (Operating)	
D.K.D. Function	Dual drives	
Reliability MTBF	18 x 10 ⁴ hours	
MCBF	37 x 10 ⁶ lines	
Print head life	8 x 10 ⁸ dots / nozzle	
Autocutter life	2 x 10 ⁶ cuts	
Overall Dimensions	325 (W) x 300 (D) x 200 (H) mm	
Mass	Approx. 9.0 kg	
EMC Standards	VCCI class A, FCC class A, CE marking, AS / NZS 3548 class B	
Safety Standards	UL, CSA, TÜV (EN60950)	

* 1: 1. Each value of the printing speed is measured in the following conditions:
 -With no cleaning operation such as a flushing
 -Continuous printing
 -Left justification
 -Via parallel interface
 -Without any attributes for fonts
 2. Printing speed may be slower depending on the data transmission speed and the combination of control commands.

* 2: 1. Dealer option: RS-485, USB, 10 Base-T I/F Please contact your Epson representative

Specifications are subject to change without notice.

SEIKO EPSON CORPORATION Web site <http://www.epson.com>

For details, please contact:

APPEARANCE



CONNECTOR PANEL



- ① IM connector
- ② Customer Display
- ③ D.K.D.
- ④ I / F connector
- ⑤ Power
- ⑥ Power switch

SUPPLY



Color: Black

Ink Cartridge: SJIC1



This publication uses 35% recycled paper.

OS19827 0109E Printed in Japan

TM-J8000

World's First Inkjet POS Printer

EPSON is rewriting POS printer history with the TM-J8000. The world's first full-scale inkjet POS printer, the TM-J8000 features a new type of print head based on newly developed SEAJet™ technology and is packed with a multitude of new functions that are easier to use than ever. This printer creates new solutions in POS printing.

Because There's No Such Thing As Too Much Power

A serious inkjet POS printer that handles receipts as well as slips, the EPSON TM-J8000 offers many store automation and service benefits.

It is faster and quieter. It is more attractive and easier to use.

And it has greater powers of expression. Moreover, the highly flexible EPSON TM-J8000 readily supports a variety of applications and systems.

The flexibility to print A4 size / US letter size paper extends the TM-J8000's use to print large single ply invoices, store closing reports, store signage, registry listings, a range of pre-printed forms, and many other printing applications.

The EPSON TM-J8000 is what you've been looking for.

Inkjet POS Printer/1.5 station

TM-J8000



ESC/POS® Proprietary Command System

EPSON took the initiative by introducing ESC/POS, a proprietary POS printer command system including patented commands and enabling versatile POS system construction with high scalability. Compatible with all types of EPSON POS printers and displays, this proprietary control system also offers the flexibility to easily make future upgrades. Its popularity is worldwide.

OLE POS

Taking the lead worldwide, EPSON offers OCX driver software for application development support in Windows® 95/NT environments.



Conforms to OLE POS specifications.

Windows® 95/NT is a registered trademarks of Microsoft Corporation.



Plain Paper

The TM-J8000 employs an inkjet system that allows it to print on plain paper. Plain paper is not only easier to store and handle, it is also less expensive, realizing lower operating costs. Because plain paper can be recycled, it is also saves valuable resources.

Fast Printing

The new print head, featuring the newly developed SEAJet® technology, produces approx. 15 lines per second (lps) on roll paper and approx. 3 pages per minute (ppm) on A4-size slips. This high-speed printing means that more customers can be served more quickly and efficiently.

Silent

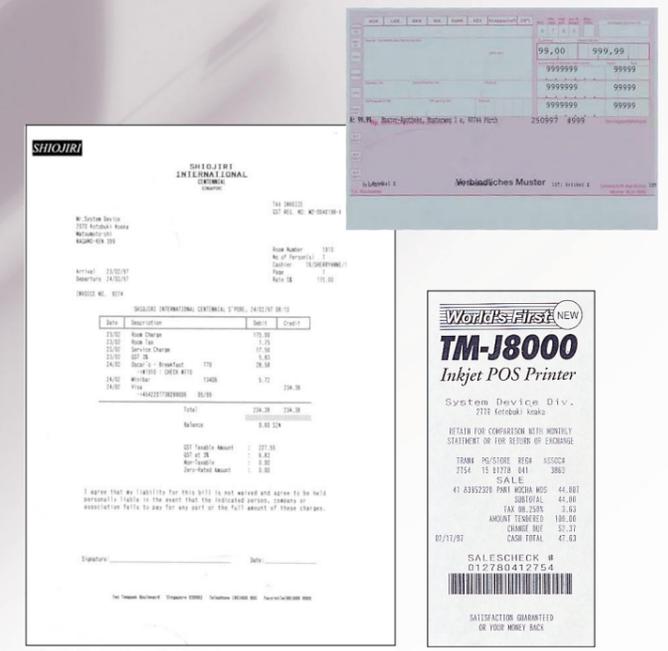
The inkjet system employed by the TM-J8000 works in silence. This barely audible printer is perfect for restaurants, hotels, pharmacies, coffee houses, bookstores, and other environments that demand peace and quiet.

Up to A4 Size

The TM-J8000 prints slips as large as A4 in size. It also supports formats as wide as US letter size (8.5 inches) as well as smaller formats like personal checks (2.75 inches).

Expressive

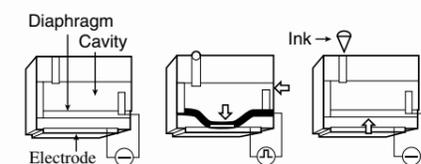
This expressive printer beautifully reproduces graphic logos, marks and original illustrations on receipts. It also faithfully prints out the fine lines in bar codes. (The TM-J8000 supports major bar code software, including UPC-A, Code 39, and Code 128.)



Compelling New Technologies and Enhancements on the TM-J8000

SEAJet®

SEAJet® (Static Electricity Actuated InkJet) technology developed for EPSON's world-renowned PC terminal printers was further refined for use in POS printers. Based on a new principle and construction, this landmark 360 dpi, 128-nozzle technology delivers stunning high-density and high-speed printing performance.



Circular Cutter

The roll paper autocutter unit on the TM-J8000 is the first to employ a circular cutter mechanism. The disk blade produces full cuts with outstandingly sharp edges and very little paper dust. It also has a long life of approximately two million cuts.

Ease of Use

Roll paper is quickly and easily replaced by dropping it in. Paper end paper near-end are automatically detected. The graphical panel switches are clearer and more intuitive than ever before. Furthermore, the TM-J8000 is equipped with a built-in universal power supply. Just plug it into an outlet. In addition, the modular construction facilitates easy maintenance.



Large Capacity Ink Cartridge

The large capacity off-carriage ink cartridge, boasting a life of approximately 12 million characters,* steadily delivers clear, crisp print from start to finish. The long life also keeps running costs to a minimum.

* Font B, continuous printing.



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