

TM-J2000/J2100 TM-J2000/J2100

Inkjet POS Printers

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EPSON®



- Easy to use
- Silent
- Low Operating Costs
- Low-power-consumption

High-Speed Two-Color and One-Color Inkjet POS Printers

SPECIFICATIONS

	TM-J2000	TM-J2100
Print method	64 nozzles serial inkjet	128 nozzles serial inkjet
Print density	180 dpi x 180 dpi	
Print Font		
Font	12 x 24 / 9 x 17	
Column capacity	82.5 mm : 42 / 56, 76 mm : 40 / 53 (columns)	
	70 mm : 36 / 48, 58 mm : 30 / 40	
Character size	1.41 (W) x 3.39 (H) / 0.99 (W) x 2.4 (H) mm	
Character set	ASCII, WPC1252, PC437, PC850, PC852, PC858, PC860, PC863, PC865, PC866, Custom Graphic	
	Bar code : UPC-A, UPC-E, JAN8 (EAN), JAN13 (EAN), 2 of 5 (ITF), Code39, Code93, Code128, CODABAR (NW7)	
Characters per inch	15 cpi (Font A) / 20 cpi (Font B)	
Interface	RS-232, Bi-directional parallel	
	Dealer option: RS-485, USB, 10 Base-T I/F	
Data Buffer	4 KB or 512 bytes	
Print Speed	Character: 14.7 lps (8 lines / inch) / Graphic: 43 mm / sec. (76 mm width paper, Full columns print)	
Paper Dimensions	57.5 ± 0.5 mm, 69.5 ± 0.5 mm, 76 ± 0.5 mm, 82.5 ± 0.5 mm	
Paper Thickness	0.06 to 0.11 mm	
Ink Cartridge	SJIC5	SJIC3, SJIC4
Ink Life	24,000,000 characters (Mono)	17,000,000 characters (2 colors)
Power	24 VDC ± 10 %	
Power consumption	Approx. 1 A (operating)	
D.K.D. Function	2 drivers	
Reliability MTBF	180,000 hours	
MCBF	50,000,000 lines	
Overall Dimensions	195(W)x250(D) (275 D with overhanging ledge)x195(H)mm(7.7"x9.8"x7.7")	
Mass	Approx. 4.7 kg	
EMC Standards	VCCI class A, FCC class A, CE marking, Canada EMI, AS / NZS 3548	
Power supply (option)	PS-180	
Safety Standards	UL, CSA, TÜV (EN60950)	

SUPPLIES

Ink Cartridges



SJIC5 for TM-J2000 (Color : Black)



SJIC4 for TM-J2100 (Color : Red / Blue / Green)



SJIC3 for TM-J2100 (Color : Black)



SJIC3 and SJIC4 (Setting Image)

OPTION

Power Supply



PS-180

INPUT: 100~240V AC
OUTPUT: 24 VDC, 2.0 A
Plug: 3P Power jack
Safety standards: UL, CSA, TÜV

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New Ideas in POS Printing Quality Inkjet Printing Solutions from EPSON

EPSON's remarkable TM-J2000 and TM-J2100 are designed with the needs of the user in mind. Using stunning new technology, these innovative new POS printers are setting the industry standards. Quiet and attractive, the mono-color TM-J2000 and 2-color TM-J2100 are capable of producing beautiful receipts that will present your customers with exactly the right image. And with recycled paper printing available, these POS printers are perfect for businesses that demand high quality, versatility and low operating costs.

Inkjet POS Printer / 1 station TM-J2000/J2100



With counter space at a premium, users will be grateful for the extra space available at the top of these printers. A flat top allows a display or other items to be sited according to the user's needs.

Because they are fully operable from the front, these printers can be installed on shelves or a variety of previously unavailable locations.

Conveniently located at the front, this easy-to-understand operations panel can be used by even the most inexperienced of staff. Attractive icons help to guide the way.

The long-lasting cartridges are loaded by lifting this cover, removing the used cartridge, and inserting the new one in. And all done with the minimum of effort by the operator.

With three colors available, your customers are sure to be impressed by the back printing possibilities of these printers.

Recycled paper and attractive graphic printing

Paper is loaded like a roll of film in a simple camera. It's so quick, waiting customers will hardly notice as your staff changes the paper.

Unlike other printers, these models are fully operated from the front. Lift this tab, and simply slip the paper in. It couldn't be easier.

Attract repeat customers with receipts featuring two-color logos and advertisements

The TM-J2000 and TM-J2100 are...

...Easy to use

The large-capacity ink cartridges for these unique POS printers last longer and are quick and easy to load. And with roll paper replaced like film in a simple camera, these printers are ideal for establishments employing inexperienced or temporary staff.

...Silent

Nothing ruins the atmosphere of a shop or restaurant more than the sound of a noisy printer. The inkjet system employed by the TM-J2000 and TM-J2100 is silent - just perfect for environments that demand peace and quiet.

...Versatile

With simple adjustment among four paper-width settings, the TM-J2000 and TM-J2100 are as versatile as they are easy to use. Autocutter - either full or partial cut - is selectable, allowing you to print receipts just the way you want to.

...Speedy

Featuring EPSON's unique SEAJet® technology, the print head produces approximately 14.7 lines per second (8 lines per inch). And with graphics produced at 43 mm (1.7 inch) per second, there is no need to keep customers waiting while you print out receipts. (76 mm width paper, Full columns print)

Low Operating Costs

With its long-life cartridges, the TM-J2000 and TM-J2100 give you the peace of mind that comes with lower operating costs. With black cartridges (TM-J2000) capable of printing an amazing 24 million characters and 2-color cartridges (TM-J2100) 17 million, you will soon notice the difference in the cost of consumables.

Low-power-consumption

Thanks to SEAJet® technology, the head of the TM-J2000/J2100 is driven by electrostatic power that uses considerably less energy than the thermal head and other printing technology of impact printers. And power consumption is extremely low when the printer is in standby, or when the CPU is in sleep mode.

New Technologies and Features

Enhancing your image with two colors

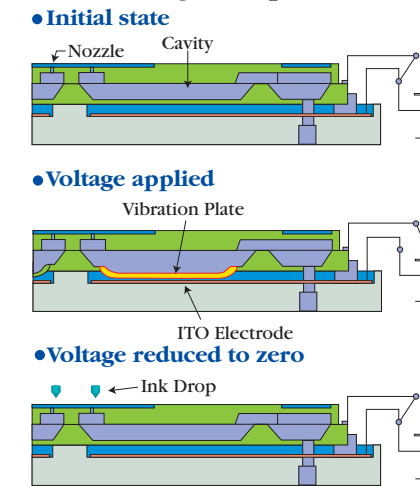
The TM-J2100's unique 2-color graphic printing system allows you to print your company logo on the top of receipts. With ink cartridges available in black, black - red, black - blue, and black - green, you can print logos, striking advertisements, or enticing coupons of your receipts. Simple programming allows you to print short-term advertisements or limited-period coupons, and helps you to appeal to your valuable customers. Synchronous background printing reduces costs and adds a professional touch to your receipts. This 2-color system also increases security by reducing the risk of receipt forgery.



SEAJet®

SEAJet® (Static Electricity Actuated InkJet) technology, developed for EPSON's world renowned PC terminal printers, was further refined in use for POS printers. The mono-color 180 dpi, 1 x 64 nozzle TM-J2000 and the 2-color 180 dpi, 2 x 64 nozzle TM-J2100 deliver stunning printing quality.

SEAJet Acting Principle



Compact and space saving

Compact and attractive, the TM-J2000 and TM-J2100 fit snugly into your counter with dimensions of only 195(W) x 250(D) x 195(H) mm, freeing up valuable counter space. Unlike conventional POS printers, an innovative and unique front-loading system means that operation space is also kept to a minimum. In addition, the back of the printer features a plastic pocket - ideal for inserting your logo or advertisements.

Interfaces and software

The TM-J2000 and TM-J2100 come with a UIB (Universal Interface Board) allowing interface through RS-232, RS-485, parallel, USB, etc. An OPOS /Windows® advanced printer driver allows the printers to run in a Windows® environment, while JavaPOS™ provides support in mainly Linux® environments. A 2-color logo tool is also available.

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® environments.



Conforms to OLE POS specifications.