

Fast, silent and economical: the TM-J7000 multistation inkjet printer series

Both multistation printers, the TM-J7000 and the TM-J7100, are equipped with the EPSON SEA-Jet® inkjet technology. It combines cost-effective printing on plain paper with excellent and lasting print quality and ensures low consumption costs especially for high printing volumes. Two different print modes can be selected as required: Fine or Economy. This enables the user to choose between high print quality and the extremely cost-effective, ink-saving Economy mode.

Fast and reliable

When it comes to speed, too, the SEA-Jet® inkjet technology gives the TM-J7000 series a clear advantage. With their speeds of up to 16 lines or 50 millimetres per second for high-resolution graphics, the two newcomers set new standards. The pair even print barcodes needle-sharp—both horizontal and vertical—thus producing perfect readability for barcode scanners. Thanks to the large capacity of the ink cartridge, it only needs to be changed on the TM-J7000 after some 20 million characters have been printed. The TM-J7100 needs “filling up” after 15 million characters. This means that, with medium print volume, the printers can run for long time without a cartridge change. Yet another bonus with the newcomers is that they have separate colour tanks. These save extra cash as every cartridge is always used up completely. The specially developed, fast-drying ink ensures smear-free, needle-sharp printing.

Multitalent with 2-colour printing

The 2-colour inkjet printer TM-J7100 enables the user to print receipts in a variety of colour combinations: black and red, black and blue or black and green—and without having to use expensive thermal paper. With its digital LOGO function, the TM-J7100 prints company logos, vouchers and special offers with great advertising impact, making the receipt or slip from the new EPSON cash register printer an eyecatcher at the POS. Added to this, 2-colour printing makes forgery more difficult.

The tried and tested drop-in method ensures smooth changing of the paper roll. Three moves are all that's needed to change the roll in next to no time, so that no queues arise at the POS: open printer, change paper roll, close printer. Their compact housing and small shelf space make the TM-J7000 and the TM-J7100 ideal partners, even in the often cramped conditions at the POS, and their virtually silent printing makes for a pleasant atmosphere for customers and staff alike.

The receipt as a means of communication

SEA-Jet® technology also leads the field when it comes to printing colour receipts. Ink-jet printers produce colour receipts and slips in excellent print quality—and at low cost.

With its Colourful Solutions for Retail, EPSON is offering retailers new means of differentiation at the POS. Thanks to the colour highlighting of special notes, for instance, the receipt can also be used as a means of securing customer loyalty: as a trading stamp, a



TM-J7100: brilliant 2-colour printing, silent, fast and waterproof results



1 or 2 large volume cartridges ensure long time and low cost printing



Open cover, drop in paper roll, close cover! That easy is the paper load for all TM-J

loyalty slip to collect or as an advertising medium for special promotions. This means that the retailer can cut out the cost of extra communication media, such as vouchers or flyers—and at the same time distinguish himself from his competitors with a truly innovative receipt. In conjunction with data mining, the customer can even be approached individually. The data saved on store cards supply the cash register system with the necessary information about the customer's buying behaviour and the products he or she prefers. Based on this information, the customer can be personally addressed with appropriate offers printed on the receipt.

With the new multistation printers, EPSON has added to its POS printer range a new specialist for all branches of the retail trade which have to print wide slips in top quality on a day-to-day basis and also attach importance to a calm atmosphere.

Detailed Information about SEA®-Jet Technology and its cost you can read under www.epson.de/en/rsd/news/index.1035.htm



Also in „EPSON dark grey“ a save investment

Advantages of SEA-Jet® Technology:

low cost	quiet	fast
dry at once	waterproof	light-fast
high resolution	brilliant colours	environment friendly

EPSON

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Tomaten Italien	3,00 kg	2,99 €	8,97 €
Bananen Chiquita	2,00 kg	2,49 €	4,98 €
Kaffee Melange	1 Stück	4,19 €	4,19 €
Schokolade weiss	2 Stück	0,49 €	0,98 €
Käse Gouda	0,50 kg	9,98 €	4,99 €
Total			24,11 €
Mwst inkl.(7 %)			1,69 €
Bar			50,00 €
Rückgeld			25,89 €

Vielen Dank für Ihren Einkauf

Gutschein für eine Weinprobe

Probieren Sie bei uns den neuen
Chablis Premier Cru.
Ab dem 20. September erhältlich!



Dieser Musterbon wurde mit dem **EPSON TM-J7100** auf
Normalpapier gedruckt.



* 1 2 3 4 5 6 7 8 9 0 *

Increase your revenue with highlighted special offers, coupons and discounts

Features of TM-J7000/7100

Your Benefit

Receipt and slip printing in a compact housing	Flexible and versatile; can be used in almost any type of store or branch
Inkjet technology at the POS	Combines inexpensive printing costs on plain paper with top printing quality without the need for expensive thermal paper. Prints large volumes really cheaply
Selectable paper width	Ensures flexibility and saves the investment for the future
High print speed	Time-saving check-out procedure at the POS that reduces waiting time for the customer
Low noise level	Ensures a pleasant atmosphere in the check-out area
Long preservation of the print	Receipt will not fade, not even in sunlight, important for tax purposes
Excellent print quality	A cleanly printed receipt contributes towards the positive way the company presents itself
2 colour printing (TM-J7100)	To print logos, tempting special offers, promotion and even vouchers that get themselves noticed; harder to forge
Fine/Economy print modes	Choice between high quality printing mode or low-cost, ink-saving economy mode, depending on application
Large volume ink cartridge; separated by colour	Up to 20 Mio black characters at TM-J7000 and 15 Mio. at TM-J7100 ensure printing for months with one cartridge, all colour inks are used completely and changed only when empty
Special quick-drying ink	The ink does not smudge when the paper is removed
Razor sharp barcode print	Horizontal and vertical printing of barcodes in high resolution quality; Avoids miss-reads
Barcode print incl. 2-D-codes like PDF-417	Barcodes and 2D-barcodes extend the field of applications of the printer e.g. Warehouse, Commissioning, Marking
Smooth, well-designed housing	The printer creates a high-class impression, even in refined shop layouts, and is easy to clean
Drop-in paper roll replacement for receipt printing	Saves time at the POS and eliminates errors when changing the paper roll. Shorter training period for cashier
Digital LOGO function	For easier printing of company logos or presenting special offers effectively on the receipt
Remote diagnosis function	Supports diagnosis, maintenance and service of the printer, gives additional statistic information of POS-systems
Integrated paper cutter	Clear partial cut receipts make a positive appearance; high reliability by avoiding paper jam
Built-in drawer kick out interface to connect up to two drawers	Saves an additional interface for the cash drawer within a system; Two drawers make handling of different currencies easy
Available with parallel, serial, USB- or Ethernet interface	The printer can be easily adapted to any current or future system configuration
Excellent MTBF- and MCBF-values	The high reliability results in a low error ratio and avoids failures of cash systems due to printer problems
Available in two colours	Fits to most of the actual types of registers
Supports the well known ESC/POS code for POS-printers	Ensures compatibility with all EPSON POS-printers and peripherals; offers flexibility for future expansions
Free-of-charge OLE/POS - OCX printer software for Windows	OCX printer software for application development support reduces the time period for application development
An EPSON product	The performance of a strong partner, wide experience and support, compatibility to all EPSON peripherals

Technical data EPSON TM-J7000/7100

Printing method	SEA-Jet® Inkjet, bi-directional			
Resolution	180 x 180 dpi, Barcode print: 180 x 180 dpi			
Print fonts	Font A: 12 x 24, Standard Font B: 9 x 17, Standard Font A: 11 x 24, Small Font Setting Font B: 8 x 17, Small Font Setting			
Barcodes	UPC-A, UPC-E, EAN13 (JAN13), EAN8 (JAN8), CODE39, ITF, CODABAR (NW7), CODE93, CODE128, PDF417			
Character Height	Font A: 1,41 mm x 3,38 mm Font B: 0,99 mm x 2,40 mm			
Characters Sets	95 alphanumeric, 37 international, 128 x 11 graphic			
Characters / line Receipt (mm)	Paper width:	57,5,	69,5,	76, 82,5
	with Print width:	50,8,	61,	67,7, 72,2
	Font A: Standard	30,	36,	40, 42
	Font B: Standard	40,	48,	53, 56
	Font A: Small Font	32,	39,	43, 46
	Font B: Small Font	45,	54,	60, 64
Characters / line Slip	with Print width:	81,3		
	Font A: Standard	48	Font B: Standard	64
	Font A: Small font	52	Font B: Small font	72
Printing Speed	Paper width:	57,5	69,5	76 82,5
	Normal:			
	Font A (lps)	7,4	6,7	6,3 6,0
	Font B (lps)	10,7	9,5	8,9 8,6
	Graphics (mm/s)	32	29	27 26
	High speed/economy:			
	Font A (lps)	11,6	10,5	10,1 9,7
	Font B (lps)	16,4	15,0	14,3 13,8
	Graphics (mm/s)	50	45	43 41
Paper size Receipt	Normal paper, width 57,5 / 69,5 / 76 / 82,5 mm Ø max: 83 mm Spool: 10mm or more Paper thickness: 0.06-0.09mm			
Paper size Slip	Size: 68-230 mm (W) x 68-297 mm (L) Min. size: 68 x 152 mm Paper thickness: 0.09-0.2mm			
Interfaces	<ul style="list-style-type: none"> • RS-232 or bi-directional parallel (UB-P02II) optional: RS-485, USB, Ethernet • 2 Drawers • DM-D customer display (serial model) • Power Supply PS-180 			

Technical data EPSON TM-J7000/7100

Receive Buffer	4 KB
User defined Buff.	12 KB for user defined characters and bitmaps
NV memory	384 KB for NV-graphics
Ink cartridge	black SJIC8 (for TM-J7000) black SJIC6(K), red SJIC7®, blue SJIC7(B), green SJIC7(G) (for TM-J7100)
Capacity	SJIC8 Black: approx. 20 mio. characters SJIC6&7 Colour: approx. 15 mio. characters divided over both colours
Life	Approx. 2 years
Standard features	<ul style="list-style-type: none"> • Auto cutter (partial cut) • Changeable interface • Drop-in paper change • Power switch • 2 Paper sensors • 2 Ink sensors
Options	<ul style="list-style-type: none"> • MICR (magnetic ink character recognition) • Endorse print • EPSON DM-D Customer Display • Colour EPSON dark grey
Power consumption	Printing: 1 A with PS-180 Stand-by: 50 mA
Cash drawer	Up to 2 drawers can be connected
Reliability	MTBF: 180,000 hours MCBF: 50 mio. lines
Dimensions	W = 195 mm, H = 188 mm, D = 237 mm
Weight	Ca. 4,4 Kg
EMI Standard	EN55022, EN55024
Safety	CE-mark, TÜV (EN60950)