Epson TM-C100 and TM-C100ASF break new ground

Completely new commercial and industrial colour printing sectors are targeted with the new Epson TM-C100 for paper rolls and the Epson TM-C100ASF version featuring an automatic cut sheet feeder: Series of high-quality, full-colour tickets, business cards, invitations, vouchers, coupons, gift cards, adhesive labels, store cards or price tags can be produced easily and cost-effectively using the reliable, compact ticket printers. Thanks to established Epson Sea-jet® printing technology and the enormous variety of printable media, the range of applications is virtually unlimited. The Epson TM-C100 prints graphics, images and barcodes on paper rolls. Optionally, the Epson TM-100ASF, featuring an automatic cut sheet feeder, can print on envelopes, store cards and even stiff cardboard up to 220g/m² weight.

TM-C100: brilliant colour printing with instantly drying and water resistant pigmented ink

Flexible and rapid

Thanks to its flexibility, the Epson TM-C100 is a ticket printer with virtually no limitations. It prints on paper rolls weighing from 52.3 – 200 g/m2 with a width of 45 – 105 mm. The Epson TM-C100ASF features a cut sheet feeder which can print envelopes, labels, store cards and cardboard between 55 to 135 mm wide and 85 to 210 mm long. Paper weights from 64 **up to 220 g/m²** pose no problem to the reliable, extremely robust Epson TM-C100ASF. An integrated "full-cut" paper cutter ensures the perfect finish after the Epson TM-C100 has performed its work at up to 35 mm/s in high-speed mode. Thus, a broad range of applications is available in trade, industry and the service sector – from price tags featuring a 2D barcode to challenging admission tickets. Printing **durable adhesive labels** which can be cut to any length seamlessly using the integrated paper cutter is a further example. If it is impossible to decide on a model, the TM-C100 for paper rolls and the low priced ASF paper guide as an option can be chosen.

The roll paper unit can be easily replaced by the cut sheet feeder option...

Small and colourful

The small, industrious device applies pigmented, water resistant, instantly drying inks at resolution of up to 360 x 360 dpi to paper using established Sea-jet® technology (Static Electronic Actuator). Every colour spot comprises up to four colours, enabling the Epson TM-C100 to achieve quality even sufficient for photos. The easily replaceable CMYK ink cartridges feature capacity of approx. 660 tickets* - thus, even the smallest series of store cards personalised with a photo will be available anytime, anyplace. On this note: The minimal footprint of 210 x 108 mm allows integration of the Epson TM-C100 in every environment. "With the TM-C100, Epson provides a printer hitherto unavailable in this design. It is suitable for an extremely varied range of applications which is increasing on a daily basis. It is small, robust and particularly versatile. Thus, it can be deployed successfully at the point of sale as well as in a dusty workshop," explains Leonard Beckmann, Marketing and Product Manager at Epson.

to print on cardboard up to 220 g/m²

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Easy to use and outstanding connectivity

The Epson TM-C100 can be deployed in every environment thanks to its integrated USB interface. Supplied Windows printer drivers ensure that use of the ticket printer is as easy as the integration of the versatile device in any environment. Furthermore, an OPoS-ADK interface provides the suitable connection to existing PoS applications. Hence, the Epson TM-C100 is also the ideal PoS printer not merely designed for printing receipts. The Epson TM-C100 targets, for example, transport services, pharmacies, event organizers, dance clubs, theatres, libraries, museums, video stores, florists, as well as all retailers that want series of colourful tickets and labels to afford their customers an additional value.

The TM-C100 is also available as black ink only version.

Replacing the Sea-jet® ink cartridge is a child's play.

Increase your revenue with highlighted special offers, coupons and discounts!

(scanned TM-C100 original printouts)

Detailed information about SEA®-Jet technology and its cost are stored under: **www.epson.de/rsd/english/retail**

Advantages of SEA-Jet® Technology:

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

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Features of TM-C100   Your Benefit

Full colour roll paper, cut sheet and adhesive label printer	Flexible and versatile; can be used in almost any type of store or branch
SEA®-Jet inkjet technology	Combines inexpensive printing costs on plain paper with top printing quality without the need for expensive thermal paper. Prints large volumes really cheaply
Small footprint, 21 x 10,8 cm (without extensions)	Saves space on the counter or back-office
Selectable paper width	Ensures flexibility and saves the investment for the future
Extremely durable mechanism	The TM-C100 was designed for industrial use for many years, therefore it is very reliable and has low TCO
Low noise level	Ensures a pleasant atmosphere in the POS or back-office area
Long preservation of the print	Printout will not fade, not even in sunlight, important for tax purposes and labels
Excellent print quality	A cleanly printed receipt contributes towards the positive way the company presents itself
Full colour printing including photos, logos and graphics	To print logos, tempting special offers, promotion and even vouchers that get themselves noticed; harder to forge
Fine, standard and economy print modes	Choice between high quality printing mode or low-cost, ink-saving economy mode, depending on application
Large volume ink cartridge with pigmented ink	Up to 660 colourful tickets* can be printed with one cartridge (Print area 100 x 280 mm, coverage of each colour on the page: 8.5%, when printing in high speed mode)
Special quick-drying ink	The ink does not smudge when the paper is removed
Prints on adhesive endless labels	Extremely durable labels can be cut as long as they are needed for low cost
Barcode print (graphic) 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
Integrated paper cutter	Clear partial cut receipts make a positive appearance; high reliability by avoiding paper jam
Excellent MTBF- and MCBF-values	The high reliability results in a low error ratio and avoids failures of cash systems due to printer problems
Roll paper holder and cut sheet feeder are available as option	No matter which model is installed, replacement of the paper type is easy and cheap
Free-of-charge OPOS/ADK driver software for Windows OS	Driver 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

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Technical data Epson TM-C100

Printing method	SEA-Jet® inkjet bi-directional and uni-directional
Resolution	180 x 180 dpi – 360 x 360 dpi
Print fonts	No integrated fonts (Windows fonts)
Barcodes	Barcodes have to be sent as graphic data with at least 180 x 180 dpi
Character size	No fixed size (Windows fonts)
Print width	Cut sheet: 111 mm (High speed), 116 mm (Normal, Fine) Roll paper: 101 mm
Print speed (at 60 mm print width)	High speed: 180 x 180 dpi 35 mm/s Normal: 360 x 180 dpi 20 mm/s Fine fast: 360 x 360 dpi 6,3 mm/s Fine fine: 360 x 360 dpi 3,2 mm/s
Roll paper types	Normal paper, fine paper, matte paper, endless borderless adhesive label paper
Roll paper size	Width: 45 –105 mm $\varnothing$ max: 90 mm Core size $\varnothing$: 38 mm Thickness: 0.06 - 0.23 mm / 52,3 – 200 g/m^2
Cut sheet paper	Normal paper, fine paper, matte paper, endless borderless adhesive label paper
Cut sheet paper size	Size: 55 - 135 mm (width) x 85 - 210 mm (length) Thickness: 0.08 - 0.25 mm / 64 – 220 g/m^2
Manual feed paper	Size: 49 - 210 mm (width) x 120 - 297 mm (length) Thickness: 0.06 - 0.22 mm / 52,3 – 220 g/m^2
Interfaces	USB, ac-adapter, ASF-unit
Ink cartridge	SJIC9P 4-colour (cyan, magenta, yellow, black)
Ink capacity	Up to 660 colourful tickets (Print area 100 x 280 mm, coverage of each colour on the page: 8.5%, when printing in high speed mode) At first installation some ink is needed to fill the system. Therefore the performance of the first cartridge is a little less
Ink life	Approx. 2 years, opened cartridge: 6 month
Standard features	• Auto cutter (full cut) • Power switch, paper-feed switch, cleaning switch • Cable hook to prevent pull out • Self test function • Paper-/roll sensor, ink sensor, cover sensor
Options	• Paper roll holder (for replacement of ASF-unit) • ASF-unit (for replacement of paper roll holder)
Power consumption	Printing: 11-13 watt; Stand-by: 1 watt
AC adapter	AC-Adapter C
Reliability	MTBF: 180,000 hrs., MCBF: 30 mio. lines, 350.000 cuts of normal paper
Dimension & weight including extensions	Roll paper version: W = 210 mm, H = 152 mm, D = 345 mm, 2 Kg Cut sheet version: W = 210 mm, H = 245 mm, D = 367 mm, 1,9 Kg
Colour	Epson cool white
Included accessories	Ac adapter, ink cartridge, manual, roll paper- or cut sheet feeder, paper table
OS requirements	Windows 2000 Prof. SP4 or higher, Windows XP Prof. SP1 or higher
Safety standards	Europe: CE-mark EMC directive 89/336/EEC, TÜV (EN60950)

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