

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.

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.

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 RSD at Epson Deutschland.



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



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



to print on cardboard up to 220 g/m²

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.



Replacing the Sea-jet® ink cartridge is a child's play.
2005 a black only cartridge is also available.



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 |



Features of TM-C100

Your Benefit

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| 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 |

Technical data Epson TM-C100

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| 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 Ø max: 90 mm Core size Ø: 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 | <ul style="list-style-type: none"> • 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 | <ul style="list-style-type: none"> • 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) |