On-demand labelling on an industrial scale

EPSON®

High volume, high-quality industrial labelling

The ColorWorks C8000e is a colour inkjet label printer for high volume enterprises with the business need for in-house, on-demand label production on an industrial scale. It offers the flexibility to print on a variety of media types, supporting print widths from 1 to 4 inches.

The C8000e enables you to increase your high volume, high-quality label delivery speed and customisation capabilities. The printer is easy to use and maintain – all paper loading, ink replacement and printing operations can be performed from one side.

Its high printing quality, combined with a high 300mm/sec print speed helps you to produce stunning on-demand labels very quickly. The adjustable platen gap allows you to print on thin and thicker media such as price tags or floral labels, up to 0.6mm.

Exclusive movable and hole sensors allow printing on any shape, without a second die cut. The movable sensor also enables support for a wider variety of media cut outs.

High print quality

This printer provides high resolution of 600x1200dpi, making it perfect for barcode scanning and small fonts. High print consistency is guaranteed with the Epson Precision Core printhead and Ultrachrome DL inks. Nozzle verification technology enables you to maintain high print quality even when nozzles are clogged. Spot colour management and ICC profiling enable you to achieve the best possible colour matching.

Media flexibility

The C8000e offers a flexible choice of media and inks to meet customer requirements and expectations, combined with high durability inks for consistent high-quality results. It supports matte and gloss paper, film and synthetic media, and with its adjustable platen gap you can print irregularly shaped labels and thicker media up to 0.6mm.

On-demand label printing

The C8000e offers high speed colour inkjet printing, at 300mm/sec. You can also print for longer without stopping, thanks to new 480ml large ink pouches and roll-to-roll configuration for large batch printing.

High-capacity ink pack system

With its large 480ml ink pouches, the C8000e has the highest ink volume in its class, allowing you to print long runs without interruption.

PRECISIONCORE
PRINTHEAD

Connectivity and maintenance

USB 3.0, high-speed Ethernet, optional Wi-Fi and an I/O port make it easy to integrate the printer into a different infrastructure, as required, including legacy systems thanks to ZPL support and ESC/Label.

You can also connect the printer to your SAP infrastructure using the ABAP drivers for ERP direct printing. Cloud printing enables you to build a labelling solution without the need for a PC, providing even more flexibility.

Maintenance is easier than ever with a new one side access design, and for further peace of mind, new CoverPlus is available for Industrial and HPV customers.

Co√erPlus

Applications

🧪 Chemicals	▦ Logistics	💊 Pharmaceutical	✎ Plant tags
🥤 Food and beverage	🧴 Manufacturing	📦 Box labelling	🧴 Non-food products

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Inspired labelling for enterprise and industry

The improved printing quality, large ink pouches and enhanced connectivity options make the C8000e an ideal choice of colour labelling printer for a wide range of businesses.

Manufacturing

High-speed of 300mm/sec, allows for fast printing of high-quality, durable labels. Larger ink pouches with 1.65 times more volume enables continuous printing, at consistently high quality 600x1200 dpi. You can print speciality labels on-demand, with ERP and Cloud printing for reliability.

Chemical Labelling (GHS)

The C8000e prints durable labels that meet GHS compliance standards, and with short-run and fast label printing you can avoid ordering extra labels you don't need, saving time and resources.

Pharmaceutical

Produce durable, high-quality labels on-demand with Epson UltraChrome DL pigment inks, which are BS 5609 certified when printed on relevant materials. Reduce downtime and ensure continuous printer operation thanks to large 480ml ink pouches, combined with the highest volume in its class.

Product labelling

This printer offers 1-by-1 customised label production, enabling you to personalise packaging and highlight key product information. Spot colour matching and ICC profiling provides improved print quality, while maintenance and loading media is much easier thanks to the new one side access.

Food and beverages

With the C8000e you can quickly produce labels with ingredient and food allergen information in full colour, including traffic light ratings and nutritional scores. Create eye-catching promotions with personalised high-quality labels on-demand.

Warehouse and logistics

The C8000e has the lowest TCO in its class, and comes with a metal chassis and CoverPlus for peace of mind. You can easily integrate the printer into different platforms, thanks to ESC/Label, ZPII, Linux and SAP direct print support and print with pigmented inks that have BS 5609 certification for durability.

Horticulture

Print durable, high-quality labels with Epson UltraChrome DL pigment inks on thick synthetic media up to 0.6mm. The C8000e has a maximum resolution of 600x1200dpi, to capture fine bar code detail, and it offers a straight paper path with an optional rewinder.

More than just hardware

Epson software

Epson Device Admin

Easily manage an entire fleet of printers remotely, with full control including the ability to install, configure, monitor, maintain and troubleshoot your devices for increased productivity and cost savings.

Third-party labelling software

Label software by TEKLYNX

Barcode label design software makes it easier than ever to create dynamic on-demand colour labels.

BarTender by Seagull Scientific

Label design, label printing, barcode printing, RFID encoding and card printing.

Loftware Cloud

True cloud-enabled label printing with Loftware Cloud.

Drivers

SAP ABAP drivers support

Enable interoperability, customisation, performance, security, and compatibility with SAP systems.

Android, iOS and Windows SDK

Enable users to create their own applications easily.

Windows, Linux and MacOS drivers

Offer printing flexibility for each OS.

Install Navi

Find Windows, MacOS and Linux drivers, as well as Android, iOS and Windows SDK.

Other

Epson ESC Label

A command language for Epson printers that offers programmable control, flexible text formatting, barcode printing, graphical elements inclusion, and seamless software integration, ensuring precise and efficient label printing across various industries.

Web Config

Configure printers using web browser regardless the platform used.

Model	C8000e (BK)	C8000e (MK)
	Plain, Glossy, Synthetic Glossy Film, High Glossy	Plain, Matte, Textured Tag
Ink Colours	CMY + BK	CMY + MK
Print Speed	300 mm/sec	
Resolution (dpi)	600x1200 dpi	
Ink Capacity	480ml	
Print head	Line inkjet	
Connectivity	10/100/1000 Ethernet, USB 3.0, Wi-Fi (optional)	
IO Port	D-Sub25	
Paper Width	25.4 - 112 mm (Internall roll), 50 - 112 mm (External roll)	
Print Width	21.4 - 112 mm	
Label Length	11 - 1016 mm	
Size (W x D x H)	620x392x420 mm	

SKU	Item Name
C31CL02102BK	ColorWorks C8000e BK
C31CL02102MK	ColorWorks C8000e MK
C13T55P140	SJIC48P-BK Black ink cartridge
C13T55P240	SJIC48P-C Cyan ink cartridge
C13T55P340	SJIC48P-M Magenta ink cartridge
C13T55P440	SJIC48P-Y Yellow ink cartridge
C13T55P540	SJIC48P-MK Matt Black ink cartridge
C33S020596	SJMB7500 Maintenance box
C32C882501	TU-RC8000 rewinder for the CW-C8000e
CP03OSSEL021	CW-C8000 3Y OSSE CoverPlus
CP04OSSEL021	CW-C8000 4Y OSSE CoverPlus
CP05OSSEL021	CW-C8000 5Y OSSE CoverPlus
CP03RTBSL021	CW-C8000 3Y RTBS CoverPlus
CP04RTBSL021	CW-C8000 4Y RTBS CoverPlus
CP05RTBSL021	CW-C8000 5Y RTBS CoverPlus
CP03OSSWL021	CW-C8000 3Y OSSW CoverPlus
CP04OSSWL021	CW-C8000 4Y OSSW CoverPlus
CP05OSSWL021	CW-C8000 5Y OSSW CoverPlus

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