ColorWorks C8000e (BK)

The ultimate industrial printer to produce high-quality colour labels in-house and on-demand in high volumes.

The C8000 is the ultimate in industrial colour label printing. Manufacturers can now reliably and cost-effectively meet their in-house labelling needs with outstanding speed and quality. The C8000 can also help eliminate the costs associated with pre-printing by producing short-run, customised labels on-demand.

Reliable and consistent results
The C8000 can help manufacturers produce consistent, high-quality labels in-house and on-demand. The printer features the PrecisionCore printhead to ensure reliable, high-quality results. Our unique Nozzle Verification Technology (NVT) and dot substitution help prevent misprints and dead pixels for consistent printouts.

Fast speeds
Produce a range of high-quality labels, fast including those for food and beverage products, packaging and boxes, as well as EU Energy Labels and GHS Labels. With print speeds of up to 300mm/sec, you can now print labels in full colour, at the same speed as some incumbent thermal monochrome printers.

Cost-effective
Printing labels on-demand helps eliminate costs associated with pre-printing, such as label waste and large label inventory. High-capacity ink pouches offer low cost per print. The permanent printhead offers significant cost savings, and peace of mind as none of its major components will need replacing for at least 500km worth of printing1.

Easy to use with minimal maintenance
With its LCD control panel, set-up is easy. ESC/Label allows integration with virtually any operating system. In addition, the device comes with a full range of software utilities to support printer deployment, while NVT helps to prevent clogged nozzles. Extensive connectivity options and cloud printing support enable PC-less configurations.

Flexible
The C8000 offers the flexibility to print on a variety of media types, including matt and gloss paper, film and synthetic, supporting print widths from 1 to 4 inches. The adjustable platen gap allows thick media such as price tags or floral labels to be used.

Less downtime
All operations, such as paper loading, ink replacement, and printing operations can be performed from one side. In addition, large ink pouches help to print longer without stopping.

KEY FEATURES

- **Excellent reliability and endurance**
  PrecisionCore printhead for consistent results and long printer lifetime
- **Save time and money**
  Streamline label production by printing your colour labels on-demand
- **High speed & high print quality**
  Print speeds of up to 300mm/sec at image resolution of 600x1200dpi
- **Low maintenance, reduced downtime**
  Permanent printhead and NVT for self-maintenance
- **Easy integration**
  ESC/Label programming language for integration with virtually any OS
- **Ink pouches**
  Large ink pouches to print longer without stopping
- **Legal Statement**
  Complies with The UK Product Security and Telecommunications Infrastructure (Product Security) requirements. Epson will provide security updates for 7 years from purchase

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PRODUCT SPECIFICATIONS

TECHNOLOGY

Printing Method	Line inkjet printer
Nozzle Configuration	600 Nozzles per colour
Category	Industrial colour label printer

PRINT

Printing Speed	Max. 300 mm/sec at 600 x 1,200 DPI
Printing Width	max. 108 mm
Print Language	ESC/Label, ZPL II (emulation)

SUPPORTED MEDIA

Formats	Roll (8" external diameter)
Width	Min 25 mm, Max 112 mm
Type	Continuous label, Die-cut label, Black mark label

GENERAL

Autocutter	Yes Included
Power Supply	Internal
Supply voltage	100 ~ 240 V, 50 ~ 50 Hz
Power consumption	Printing: Appx. 83 W, Standby: Appx. 3 W
Temperature / humidity	Printing: 5~ 35 °C (20~ 80 % RH), Storage: -20~ 60 °C (5~ 85 % RH)
Product dimensions	620 x 392 x 420 mm (Width x Depth x Height)
Product weight	35 kg

OTHER

Warranty	12 months On-site service
	Optional warranty extension available

LOGISTICS INFORMATION

SKU	C31CL02102BK
EAN code	8715946736266
Country of Origin	China

ColorWorks C8000e (BK)

WHAT'S IN THE BOX

- Individual Ink Cartridges
- Main unit
- Maintenance box
- Roll paper
- Phone cable
- USB cable
- User manual

SUPPLIES

- SJIC48P-BK Black ink cartridge for ColorWorks C8000e
- SJIC48P-C Cyan ink cartridge for ColorWorks C8000e
- SJIC48P-M Magenta ink cartridge for ColorWorks C8000e
- SJIC48P-Y Yellow ink cartridge for ColorWorks C8000e
- SJMB7500: Maintenance Box for ColorWorks C7500, C7500G, C8000
- High Gloss Label - Coil: 220mm x 750m
- High Gloss Label - Continuous Roll: 102mm x 58m
- High Gloss Label - Die-cut Roll: 102mm x 152mm, 800 labels
- High Gloss Label - Die-cut Roll: 102mm x 51mm, 2310 labels
- High Gloss Label - Die-cut Roll: 102mm x 76mm, 1570 labels
- High Gloss Label - Die-cut Roll: 76mm x 127mm, 960 labels
- High Gloss Label - Die-cut Roll: 76mm x 51mm, 2310 labels
- High Gloss Label - Die-Cut: 105mm x 210mm, 273 labels
- PP Matte Label Premium, Coil, 220mm x 750m
- PP Matte Label Premium, Continuous Roll, 102mm x 55m
- PP Matte Label Premium, Die-cut Roll, 102mm x 152mm, 800 Labels
- PP Matte Label Premium, Die-cut Roll, 102mm x 51mm, 2310 Labels
- PP Matte Label Premium, Die-cut Roll, 102mm x 76mm, 1570 Labels
- PP Matte Label Premium, Die-cut Roll, 105mm x 210mm, 259 Labels
- PP Matte Label Premium, Die-cut Roll, 76mm x 127mm, 960 Labels
- Premium Matte Label - Coil: 220mm x 750m
- Premium Matte Label - Continuous Roll: 102mm x 60m
- Premium Matte Label - Die-cut Roll: 102mm x 152mm, 800 labels
- Premium Matte Label - Die-cut Roll: 102mm x 51mm, 2310 labels
- Premium Matte Label - Die-cut Roll: 102mm x 76mm, 1570 labels
- Premium Matte Label - Die-Cut Roll: 105mm x 210mm, 282 labels
- Premium Matte Label - Die-cut Roll: 76mm x 127mm, 960 labels
- Premium Matte Label - Die-cut Roll: 76mm x 51mm, 2310 labels

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