

# ColorWorks C8000e

## On-demand industrial colour labelling

**ColorWorks**  
Do labels differently



**EPSON**<sup>®</sup>

# ColorWorks C8000e

The C8000e series was developed with industrial labelling in mind.

It expands our market coverage by adding new media and connectivity options.

Stylish and modern design, using large ink pouches to print long runs without interruption.

It combines high speed, control and flexibility with high quality on-demand colour labelling.



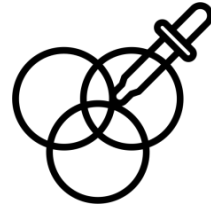
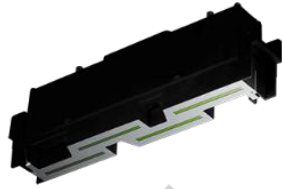
# Introducing the C8000 series



# Combining the best of the range



Fast 300mm/s  
printing



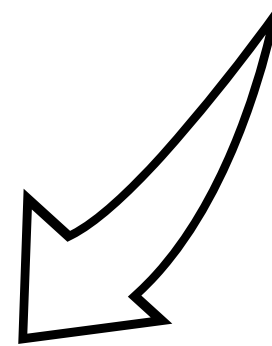
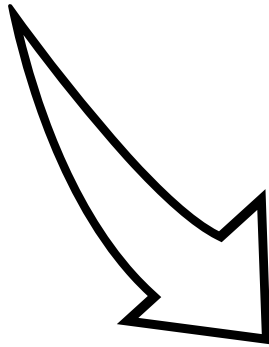
Colour  
management



Ink set

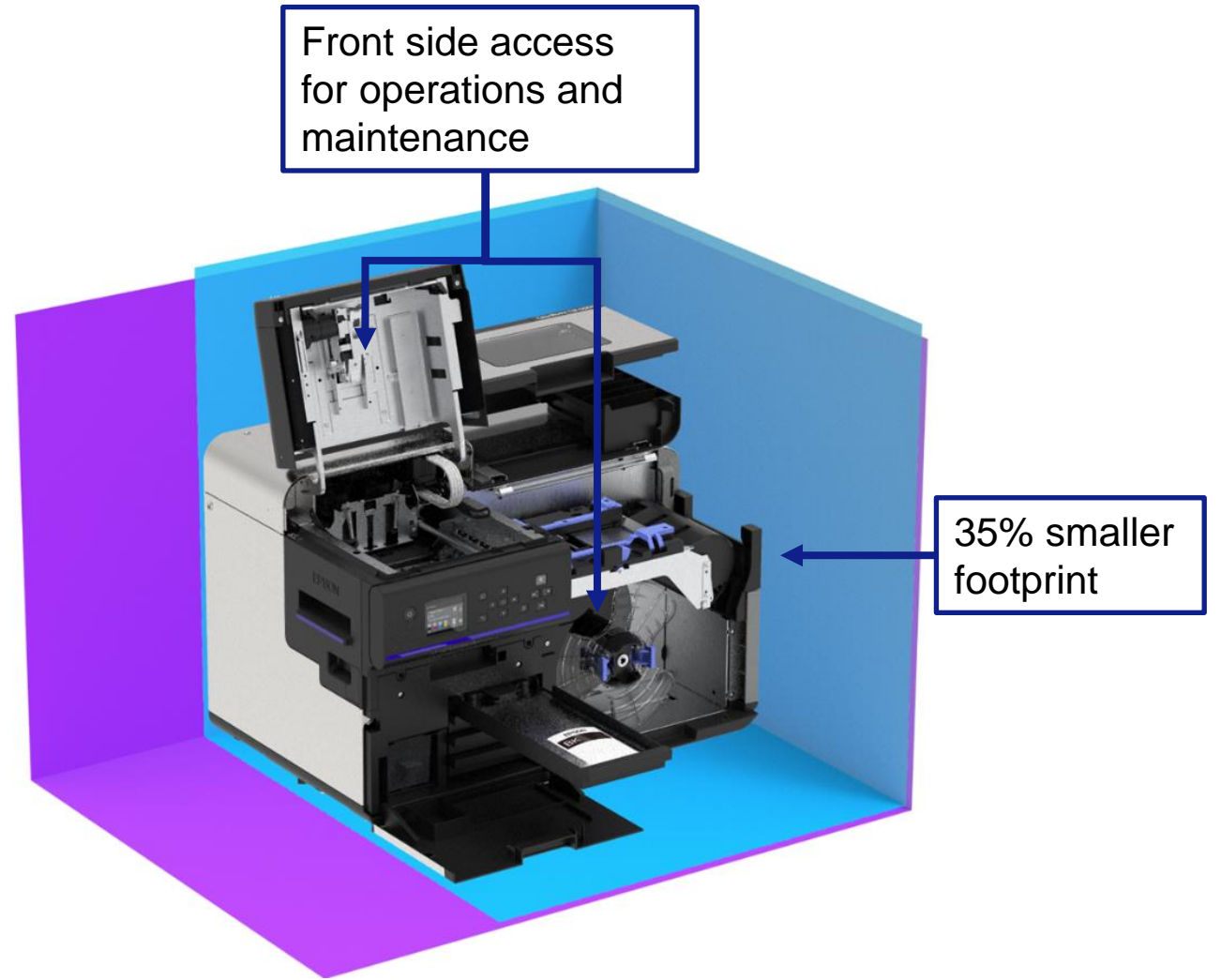


Connectivity



# New design

Stylish but robust, with a metal chassis.



# Access and maintenance



Designed for better  
access and easier  
maintenance



# Current models



## ColorWorks C3500

Simple to use, flexible and compact, it allows you to print anything from a wristband, ticket or ID badge to a durable synthetic label. All this in full colour, high-quality and at a fast-printing speed of up to 103mm/sec.



## ColorWorks C4000e

Desktop model designed to give the print quality and connectivity of the C6000 series with the size and market needs of the C3500.



## ColorWorks C6500 series

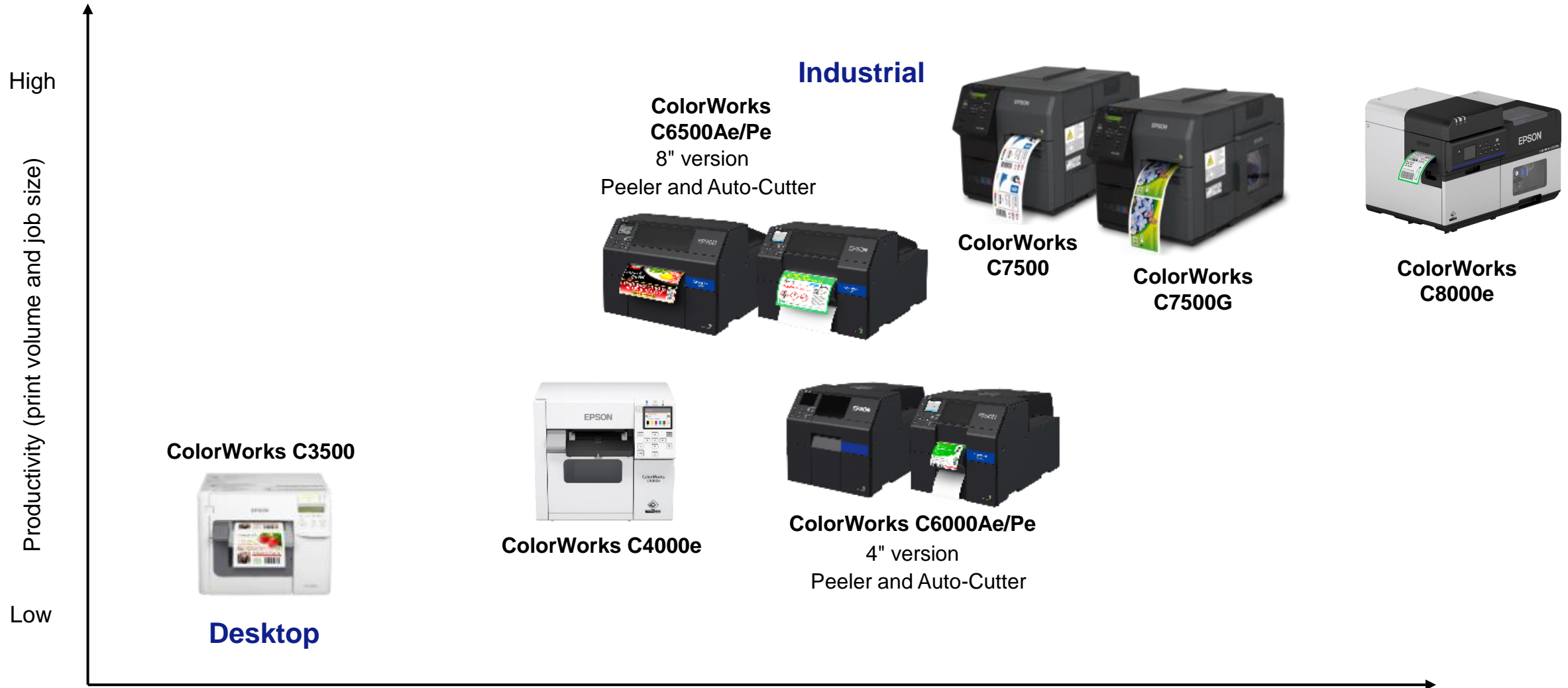
This industrial-strength Micro Piezo inkjet label printer is perfectly suited to GHS large format drum and chemical labels.



## ColorWorks C7500 series

Ideal for high-volume printing where durability is key. The Epson ColorWorks C7500 series sets new standards for reliable, high-speed, high-quality colour label printing that meets manufacturers' labelling needs.

# How the C8000 series fits into the ColorWorks range





# Overview of key benefits

High speed and consistently high-quality printing.

High-capacity ink pack system for large print batches.

Durable matt with BS5069 certification and shining glossy labels.

Versatile media options to address diverse applications, including textured paper, price tags, narrow and RFID labels.

Flexible colour matching and management features.

ERP Direct printing with SAP ABAP drivers.

Easily integrate with existing infrastructure and switch from monochrome to colour without changing software.

Complete warranty cover.

# Key benefits – Print quality

## High speed and consistency

300 mm/sec with a 600x1200dpi resolution

Nozzle Verification Technology

Match solid colours to ICC profiles and spot brand colours

Two types of black ink for matte and glossy media

## Improved printing quality

Sharper fonts

Vivid and solid colours

Spot Colour Management and ICC profiling

Improved NVT helps to keep print consistency



# Key benefits - Ink

## High ink autonomy

Large 480ml ink pouches

Highest volume in its class, which helps you print long runs without interruption

Less plastic, less waste



## Durable inks

Achieve smooth gradations and fine lines with variable size droplet technology

UltraChrome DL pigment inks for durable labels

BS 5609\* certified when printing on relevant materials



# Key benefits – Media flexibility

## New sensor set

Exclusive movable and hole sensors allow printing on any shape, without a second die cut

The movable sensor also enables support for a bigger variety of media cut outs

These sensors, together with the black mark sensor and gap detector, will allow you to have very flexible capabilities for both thin and thick media up to 0.6mm

## Flexible compatibility

Glossy, matte and textured paper

Label widths from 25mm - 112mm



# Key benefits - Connectivity

## Rich connectivity capabilities

Compatible with Windows, Linux, Mac/iOS, and Android

Native drivers available from major middleware label software providers, including BarTender, CodeSoft and NiceLabel

Ethernet, USB 3.0 and Optional Wi-Fi connectivity



# Key benefits – Easy integration

## Easy to integrate to different infrastructures

ZPLII support helps to easy replace legacy printers without changing ERP/software

ESC/Label helps you to easily colorise your ZPL templates

SAP ABAP drivers for direct printing

Android, iOS and WebApp SDKs help to build bespoke applications



# Key benefits – Compatibility



Windows, MacOS and Linux drivers



SAP direct printing with ABAP drivers for better integration with ERP systems



iOS, Android and WebApp SDK for developing applications and services



ZPLII support with ESC/Label enhancement for seamless integration with legacy systems



PC-free and cloud printing with MW drivers and cloud services



Wi-Fi dongle (optional)

# Key benefits – Maintenance and operation

## Easy maintenance and configuration

Cloud Monitoring, Management and Epson Device Admin for printer fleet remote monitoring, configuring, managing and reporting

Built-in Web-config server works with various OS

Smart self-maintenance algorithms

Less cleaning

Reduced service time



## Easy operation with reduced footprint

Front access operations: inks, media, maintenance

Stylish, but robust, with a metal chassis that is approximately 35% smaller than the previous model

2.7" intuitive LCD display

PC-free and cloud printing





## Service support

Complete peace of mind

No caveats – everything is covered under warranty, even the printhead

A set of CoverPlus subscriptions are available as an optional extra to provide cover for the lifetime of the printer

The logo for CoverPlus, featuring the word "Cover" in blue and "Plus" in green, with a green checkmark integrated into the letter 'v'.

# Key Markets



Chemical labels (GHS)



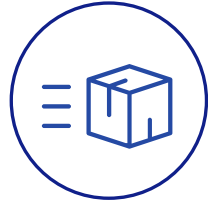
Product labelling



Pharmaceutical



Food and beverages



Warehouse and logistics



Manufacturing



Horticulture

# Chemical Labelling (GHS)

## What customers want

GHS compliance

Streamline label production

Produce clear images and pictograms

## Our solution

Durable labels that meet GHS standards

Short-run and fast label printing avoids ordering extra labels you don't need

Pigmented durable inks

BS 5609 certification



## What customers want

Durable and high-quality labels

Robust design ensuring fast print speeds, and efficient roll-to-roll configuration

Reduced downtime and ensure continuous operation

## Our solution

Print full-colour customisable on-demand labels

Industry-standard compliance and seamless integration

Extended ink autonomy and remote management tools



# Warehouse and logistics

## What customers want

Improve traceability with colour-coding

Reliability

Save costs, reduce waste

Integrate into different platforms

## Our solution

Pigmented durable inks

BS 5609 certification for durability

Metal chassis with CoverPlus+ for peace of mind

Lowest TCO in the class

ESC/Label, ZPLII, Linux and SAP direct print support



## What customers want

Durable and high-quality labels

Thick synthetic media support

Highlight key product information

Save costs, reduce waste

## Our solution

Pigmented durable inks

Up to 0.6mm media thickness

600x1200dpi max resolution for fine bar code detail

Lowest TCO in the class

Straight paper path with optional rewinder



## What customers want

Personalise packaging

Highlight key product information

Manage inventory

## Our solution

1-by-1 customised label production

ICC profile can be applied

600x1200dpi max resolution for fine bar code detail

Gloss and matt media support

Ease of loading media and removing paper jam

Spot-colour matching



## What customers want

- Show key product information
- Create eye-catching special offers
- Increase customer loyalty
- Quality and consistency on various media

## Our solution

- Ingredient and food allergen Information in full colour; traffic lights, Nutri-score etc
- Highlight promotions with high quality print, on-demand
- Upsell with personalised labelling





# Manufacturing

## What customers want

Fast printing of durable and high-quality labels

Consistent and continuous printing

Integrate-ability and reliability

Variety of media thicknesses and shapes

## Our solution

High speed 300mm/sec, high quality 600x1200 dpi and consistent printing

Large print autonomy

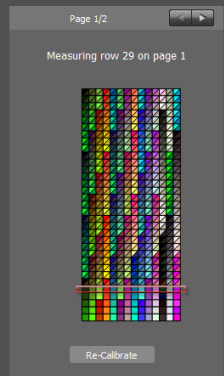
ERP and Cloud printing

Speciality labels, printed on-demand



# Workshops and trainings to support

## Colour management workshop



Page 1/2  
Measuring row 29 on page 1

**Basis**  
Cyan + Magenta + Yellow = Black. It is called "Subtractive color"

Printer

Adding inks becomes "Black"

Three Primary Colors  
Cyan, Magenta, Yellow

\*Practically, Black ink and light ink etc. are prepared.

	C	M	Y	K	Color
(1)	0	0	0	0	White
(2)	50	0	0	0	Cyan
(3)	50	0	50	0	Green
(4)	0	0	50	0	Yellow
(5)	0	50	50	0	Magenta
(6)	0	50	0	0	Blue
(7)	50	50	0	0	Black
(8)	50	50	50	0	Dark Cyan
(9)	100	0	0	0	Cyan
(10)	100	0	100	0	Green
(11)	0	0	100	0	Yellow
(12)	0	100	100	0	Magenta
(13)	0	100	0	0	Blue
(14)	100	100	0	0	Black
(15)	100	100	100	0	Black

## ZPLII and ESC/Label colourising workshop

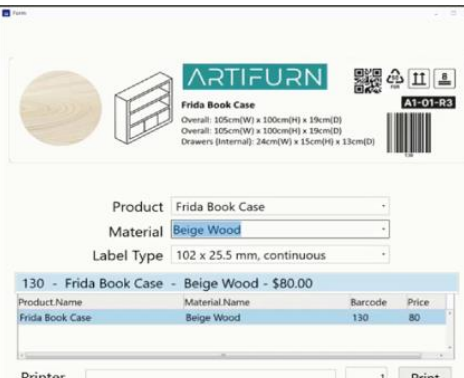


Nutrition Facts		
8 servings per container		
Serving size	2/3 cup (55g)	
Amount per serving		
<b>Calories</b>	<b>230</b>	
	Volume	% Daily Value
Total Fat	8g	10%
Saturated Fat	1g	8%
Trans Fat	0mg	
Cholesterol	0mg	0%
Sodium	675mg	30%
Total Carbohydrates	0g	15%
Protein	3g	60%
Vitamin	0 - 2mcg	10%
Calcium	260mg	20%



Nutrition Facts		
8 servings per container		
Serving size	2/3 cup (55g)	
Amount per serving		
<b>Calories</b>	<b>230</b>	
	Volume	% Daily Value
Total Fat	8g	10%
Saturated Fat	1g	8%
Trans Fat	0mg	
Cholesterol	0mg	0%
Sodium	675mg	30%
Total Carbohydrates	0g	15%
Protein	3g	60%
Vitamin	0 - 2mcg	10%
Calcium	260mg	20%

## PC-free cloud printing workshop



ARTIFURN

Frida Book Case

Overall: 105cm(W) x 100cm(H) x 19cm(D)  
Overall: 105cm(W) x 100cm(H) x 19cm(D)  
Drawers (Internal): 24cm(W) x 15cm(H) x 13cm(D)

Product: Frida Book Case

Material: Beige Wood

Label Type: 102 x 25.5 mm, continuous

130 - Frida Book Case - Beige Wood - \$80.00

Product Name	Material Name	Barcode	Price
Frida Book Case	Beige Wood	130	80

Printer: [ ] 1 Print

# The on-demand advantage



# Scenario 1 | Wine Label

**QUANTITY**  
1,000,000

**SIZE**  
10 x 7.5cm

**MEDIA**  
PAPER

**On-demand**  
can save you 1 tonne of CO<sub>2</sub>

2 Step Process (Flexo / Thermal)

Digital Process

**CURRENT CO<sub>2</sub>**

**2 TONNES**

**1.5 TONNES**

ColorWorks

ColorWorks

**1 TONNES**

**500 KG**

**SAVING WITH ON-DEMAND**

**ColorWorks**  
Do labels differently

This is assuming that the paper is printed with 60% coverage and 20% of those labels are white disposed of/scrapped during their life.

Calculated using the [CO2 calculator](#).



**EPSON**

# Scenario 2 | Chemical

**QUANTITY**  
1,000,000

**SIZE**  
21 x 21cm

**MEDIA**  
PLASTIC

**On-demand**  
can save you 8 tonnes of CO<sub>2</sub>

2 Step Process (Flexo / Thermal)

Digital Process

**CURRENT CO<sub>2</sub>**

**23 TONNES**

**20 TONNES**

ColorWorks

ColorWorks

**SAVING WITH ON-DEMAND**

**8 TONNES**

**5 TONNES**

This is assuming that the paper is printed with 60% coverage and 20% of those labels are white disposed of/scrapped during their life.

Calculated using the [CO2 calculator](#).



# Appendix

**ColorWorks**  
Do labels differently



**EPSON**<sup>®</sup>

# Printer SKUs, consumables and options



C8000e **BK** (C31CL02102BK)

C8000e **MK** (C31CL02102MK)



**SJIC48P-BK** Black ink cartridge (C13T55P140)

**SJIC48P-C** Cyan ink cartridge (C13T55P240)

**SJIC48P-M** Magenta ink cartridge (C13T55P340)

**SJIC48P-Y** Yellow ink cartridge (C13T55P440)

**SJIC48P-MK** Matt Black ink cartridge (C13T55P540)



**SJMB7500** Maintenance box  
(C33S020596)



**TU-RC8000** rewriter for the  
CW-C8000e (C32C882501)


# Materials to support

Printed label samples are available on request from your local sales representative.

### Introducing the ColorWorks C8000 series

- Designed and developed to meet the requirements of in-house on-demand printing at an industrial volume and scale, these colour label printers bring together a small footprint, improved integration and better connectivity for lasting impact.
- Produce high quality labels on demand with the C8000 series, through spot colour matching and ICC profiling, with the added benefit of large ink pouches.

Switch to on-demand colour



### Functional product labels

Functional colour labels play a crucial role in different industries, serving as an essential tool for communication, marketing, and operations management.

These vibrant and attention-grabbing labels can be utilised in a myriad of applications, from distinguishing product categories, indicating sale items, to conveying important health and safety information.

- Promote Awareness of Special Offers
- Highlight Product Specifications
- Enhance Brand Recognition
- Customise for Events and Seasons
- Streamline Operations



Functional products

Brochures, datasheets and other marketing materials are also available.



# Software to support

## Before Label Boost



## With Label Boost



# Improved quality and flexibility



Improved printing quality



Adjustable media thickness



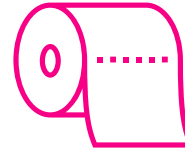
Large 480ml ink pouches



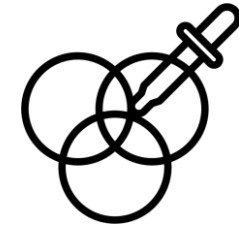
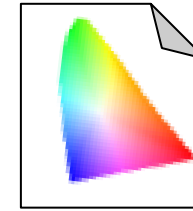
New set of sensors for more media choices



CMY + BK or MK ink sets  
are the best match with  
the right media



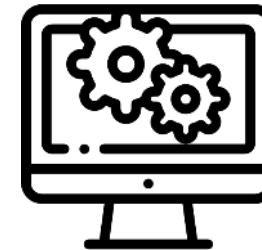
Variety of media support  
(incl. thick media up to 0.6mm and  
narrow media with 25.4mm width)



ICC Profiling and  
Spot Colour Management



Remote and cloud  
monitoring and reporting



Web config: use your browser  
to configure the printer

Thank you