

EPSON®

ColorWorks®

Label  
your WAY









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Here you will find the label printing solution that your company needs

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# Discover the ColorWorks® world

Epson's ColorWorks® series offers advanced solutions for on-demand color label printing, tailored to the needs of various industries. These printers are designed to provide exceptional print quality with durable pigmented inks and the flexibility to print on a wide variety of media.

Thanks to their advanced technology, ColorWorks® printers allow companies to personalize their labels in real time, reducing costs and waste by eliminating the need for long print runs or dependence on external suppliers. With high print speed and excellent resolution, they are ideal for applications in areas that require crisp, durable labels.

Whether you need labels that comply with strict safety regulations, or product labels that stand out for their design, ColorWorks® offers you the end-to-end solution that optimizes your processes, improves product identification and reinforces visual communication with your customers.

Its capabilities are beneficial for verticals such as:

- Retail
- Logistics
- Warehouse
- Healthcare
- Pharmacy
- Chemicals





# Why is ColorWorks® an all-in-one solution?

## Analyze the advantages

- Colorful labels on demand with infinite variations.
- Independence from external suppliers.
- Durable and brilliant inks that do not smudge.
- Speed and customization.
- Compatible with different types of software.
- Sharp, high-quality prints.

**Optimize your production processes** with our state-of-the-art printers by printing what you need when you need it.

**Get professional** stain and fade resistant **labels at an affordable cost.**









# Retail solutions

Retail



Retail

ColorWorks®

## Label your WAY

Differentiate your products



# ○ Differentiate yourself from the ○ competition with more attractive labels

Personalized packaging, labels and tags positively impact the brand perception and profit margins of your products. Epson ColorWorks® ensures full-color, on-demand printing, allowing for easy, waste-free design customization.

## Epson ColorWorks® Print Comparison





# Benefits for the company

## Retail



### Highlight your products

Differentiate yourself from the competition by incorporating eye-catching colors and designs in your packaging.



### Customize your deliveries

Add consumer's name, birthday greetings, special date messages or exclusive details to personalize your products and deliveries, making your customers feel unique.



### Activate promos whenever you want

Interact with your customers by offering direct access to discount coupons, promotions or loyalty programs in full color on your packaging.

# Benefits for the company

## Retail



### **Increase the perceived value of your products**

Color and design increase the perceived value of your products allowing you to charge more for them, thus increasing your profit margins.



### **Omnichannel information integration**

Drive your consumers from the packaging to your website or social networks by including QR codes and direct links on the packaging.



### **Optimize your company's operations**

Improve logistics, inventory management and product traceability with customizable color labels. These labels allow you to quickly and accurately identify each product, facilitating real-time sorting and tracking. In addition, you can highlight crucial information such as expiration dates, batches, or barcodes, reducing operational errors and improving efficiency throughout the supply chain.



### **Simplifies the printing process**

While traditional methods require two separate steps to print color labels, ColorWorks® simplifies your workflow by allowing you to print directly in one step.

# Benefits for the consumer

## Retail



### Enrich your experience

Scan high-resolution QR codes on labels or packaging to access exclusive content such as videos, special promotions, augmented reality and more, all designed to offer you a unique and personalized experience.



### Access relevant information

Get more transparency about the products you consume. Easily find important details such as origin, expiration date, usage recommendations, dietary restrictions and more to make informed and safe choices.



### Find what you are looking for faster

Color labels help to quickly identify different versions of the same product or among various options in the store.



### Products that attract attention

Colorful designs make products look more attractive and stand out on the shelves, enhancing your shopping experience.



### Clear and visible information

The colors allow you to immediately see important information such as discounts, ingredients or instructions, making your life easier when choosing.





# Solutions for logistics



Logistics

ColorWorks®

## Label your WAY

Make every delivery count



# ○ Color printing solutions for efficient and ○ accurate logistics management

ColorWorks® printers transform logistics, making every delivery more efficient and every detail more personalized. With them, identify packages quickly, minimize errors and reduce waste. Enhance your customers' experience with fully customizable labels: highlight promotions, add product information and more. High-quality inks help make codes and information legible, facilitating processes and improving customer satisfaction.

## Epson ColorWorks® Print Comparison

Traditional



ColorWorks®





# Benefits for the company

## Retail and logistics



### **Optimizes inventory management and tracking**

Improve logistics processes with color labels and more information for efficient product traceability.



### **Color printing on demand**

Don't limit yourself to monochrome printing. Print in full color when you need it and in the quantity you need. No inventory, no suppliers and no waste.



### **Optimizes code readability**

Thanks to its high print resolution of up to 1,200 DPI, ColorWorks® facilitates accurate reading of barcodes, QR codes and small text, improving traceability and accuracy in product management.



### **Personalize each shipment to the maximum**

Print personalized labels that interact with your customers, add specific messages about the product, use and care, and change the messages when needed without waste.

# Consumer benefits

## Retail and logistics



### Easy product identification

Color-coded labels by product line reduce confusion, improving communication and the self-service experience.



### Use creative designs to highlight promotions

Surprise your customers at the point of sale by offering discount coupons and loyalty program details directly on product labels or packaging.



### Enrich your customer's shopping experience

Incorporates high-resolution QR codes with exclusive branded content and relevant information, connecting to websites, videos, networks and more.



# Solutions for the warehouse sector



Warehouse

Warehouse

ColorWorks®

## Label your WAY

Organize and streamline your warehouse



# The color label solution for your warehouse organization

With ColorWorks® you can maximize the efficiency of your warehouse. Mark shelves and packages, organize by zones in a clear and understandable way with high quality prints on various materials, improving your times and increasing your productivity. Harness the power of color to increase productivity, speed up turnaround times and simplify staff tasks.

## Epson ColorWorks® Print Comparison

### Traditional



### ColorWorks®



# Benefits for the company

## Warehouse



### Uses color codes for easy reading

Sorts shelves and product packaging identification labels by color to avoid errors and make it easier for personnel.



### Optimizes time and resources

Faster and easily decodable readings to save time in the logistics process. Improving response times saves you money.



### Sharper codes that make reading easier

High-quality printing on a variety of materials ensures clearer, more legible barcodes, making them easier to read throughout the logistics process. Code clarity reduces delivery errors and subsequent customer complaints, minimizing costs and improving customer satisfaction.



### Durable and resistant colors

Durable and resistant colors that withstand wear and tear while maintaining optimum readability and image quality.





# Solutions for the healthcare sector

Healthcare



ColorWorks®

## Label your WAY

Clear identification for precise care



- **More information,**
- **more transparency,**
- **more trust**

In the medical environment, accuracy is critical. ColorWorks® printers allow you to customize color labels for patient wristbands with photos and key details of their medical condition, as well as IDs for staff, visitors, medications, food and medical supplies. This solution minimizes risks, prevents critical errors and optimizes workflow, providing security and confidence to both staff and patients. Because in healthcare, every detail matters.

## Epson ColorWorks® Print Comparison

Traditional



ColorWorks®



# Benefits for the company

## Healthcare



### Clear identification of drugs and supplies

Create unique experiences through personalized items, such as nameplates and name tags or personalized hygiene items with patients' names and photos.



### Improves patient safety

It includes important information about medicines and clinical services on packaging. This builds confidence and provides consumers with peace of mind.



### Durable prints on different materials and in full color

Epson ColorWorks® uses long-lasting pigmented inks for high-quality, highly legible prints on a variety of materials.



### Smooth and efficient printing process

Forget color prepress. With ColorWorks®, print the entire design in a single step, optimizing processes and productivity.

# Consumer benefits

## Healthcare



### Use color to identify patients and communicate better

Use color coding to distinguish patients according to urgency of care or need for care. Include codes that link to medical history, treating physician contact, and other relevant information.



### Rapid identification of personnel and visitors

With Epson ColorWorks® it is possible to include color photographs and design details on badges for easy identification of visitors, patients and staff.



### Increase the value of your service

Color labeled packaging enhances the presentation of food and other supplies within the hospital, improving their valuation by patients.



# Solutions for pharmaceuticals

Pharmacy



Pharmacy

ColorWorks®

## Label your WAY

Precision in every prescription

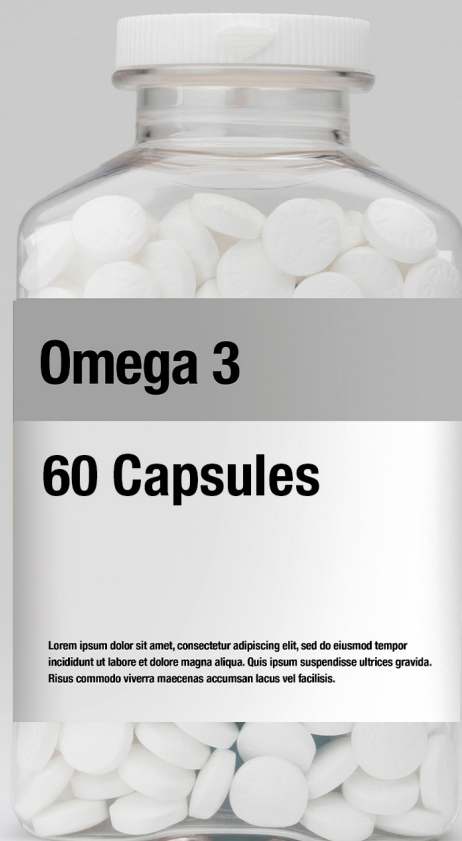


# ○ Increase your patients' loyalty ○ and confidence

The design and color of packaging and labels not only enhance the aesthetics of products, but also simplify the interpretation of crucial information for both medical personnel and consumers. High-quality printing with durable inks helps ensure the legibility of indications throughout the product's shelf life, while offering the possibility of personalization.

## Epson ColorWorks® Print Comparison

### Traditional



### ColorWorks®



# Benefits for the company

## Pharmacy



### Build customer loyalty

Create an unparalleled experience through personalization including patient name-labeled bottles, among other options.



### Adds information directly on the packaging to simplify routines

It includes important data such as dosage, expiration date, active ingredients, warnings and precautions. This key information on medicines and clinical services builds consumer confidence and loyalty, ensuring safer and more effective product use.



### Improve your pharmaceutical company's operational efficiency

Optimize logistics, inventory control and traceability of medicines and medical devices with the use of color labels. These labels enable more accurate tracking at every stage, helping to ensure regulatory compliance and helping to reduce errors in the distribution and administration of pharmaceutical products.



# Consumer benefits

## Pharmacy



### **Helps minimize medication application errors**

Intense colors highlight crucial information such as product dosage, period and area of application, simplifying the routine.



### **Personalize packaging with names, photos and more**

Personalized drug packaging and boxes with the name and even the photo of each patient help prevent confusion and give peace of mind to the patient.



### **Enrich the experience by adding content**

Includes a QR code on the packaging to provide access to detailed information: package insert, composition, raw materials, origin of inputs, loyalty programs and personalized offers according to the consumer's profile.



# Solutions for the chemical industry



Chemical Sector



Chemical Sector

ColorWorks®  
**Label your WAY**  
Precision in every prescription



# Complies with labeling regulations for chemical products

The chemical industry handles products that can be hazardous. ColorWorks® label printers are an essential tool for providing clear and relevant information, identifying products, helping you comply with labeling regulations and protocols and minimizing errors. Print on-demand what you need with as many design changes as you need. Print with excellent quality and clarity for legible, long-lasting labels and add security, saving time and money with ColorWorks®!

## Epson ColorWorks® Print Comparison

### Traditional

#### Methanol

Methanol\* Methyl alcohol

CH<sub>3</sub>O  
CAS: 67-56-1 <99.0% d1.05  
NW=72.06

Made in Japan

32.04 g/mol, mp: -98 bp: 64.7, d: 0.791 g/mL at 20;  
0.791 g/mL at 25, n 20/D = 1.329(n<sub>D</sub>); n 20/D = 1.329

Assay Spec  
KMnO<sub>4</sub>-reducing  
acetone  
aldehyde(as CH<sub>3</sub>CHO)  
free acid(as HCOOH)  
free alkali(as NH<sub>3</sub>)  
ketone(as CH<sub>3</sub>COCH<sub>3</sub>)

Al <0.5 mg/kg	Fe <0.5 mg/kg
Ba <0.1 mg/kg	Na <0.5 mg/kg
Bi <0.1 mg/kg	Ni <0.1 mg/kg
Ca <0.5 mg/kg	Pb <0.1 mg/kg
Cd <0.05 mg/kg	Sr <0.1 mg/kg
Co <0.05 mg/kg	Zn <0.1 mg/kg
Cr <0.02 mg/kg	
Cu <0.02 mg/kg	



DANGER



EC 200-659-8, EC Label, WGK 1  
EN Highly flammable, Toxic; R11, R23/24/25, S 7, S16, S36/37, S45  
Highly flammable. Toxic by inhalation. In contact with skin and if swallowed. Toxic. Very serious irreversible effects through inhalation. In contact with skin and if swallowed. Very serious irreversible effects through inhalation. No smoking. Wear suitable protective clothing and gloves. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).  
DE Leichtentzündlich, Giftig; Leichtentzündlich, Giftig beim Einatmen, Verschlucken und Berührung mit der Haut. Giftig: ernste Gefahr irreversiblen Schadens durch Einatmen, Berührung mit der Haut und durch Verschlucken Behälter dicht geschlossen halten. Von Zündquellen fernhalten. Nicht rauchen. Bei der Arbeit geeignete Schutzhandschuhe und Schutzkleidung tragen. Bei Unfall oder Unwohlsein sofort Arzt zuziehen (wenn möglich, dieses Etikett vorzeigen).  
FR Facilement inflammable, Toxique; Facilement inflammable, Toxique par inhalation, par contact avec la peau et par ingestion. Toxique: danger d'effets irréversibles très graves par inhalation, par contact avec la peau et par ingestion. Conserver le récipient bien fermé. Conserver à l'écart des sources de chaleur. Ne pas fumer. Porter un vêtement de protection et des gants appropriés. En cas d'accident ou de malaise, consulter immédiatement un médecin (si possible lui montrer l'étiquette).

1L

f. 03  
v. 09



### ColorWorks®

#### Methanol

Methanol\* Methyl alcohol

CH<sub>3</sub>O  
CAS: 67-56-1 <99.0% d1.05  
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Made in Japan

32.04 g/mol, mp: -98 bp: 64.7, d: 0.791 g/mL at 20;  
0.791 g/mL at 25, n 20/D = 1.329(n<sub>D</sub>); n 20/D = 1.329

Assay Spec  
KMnO<sub>4</sub>-reducing  
acetone  
aldehyde(as CH<sub>3</sub>CHO)  
free acid(as HCOOH)  
free alkali(as NH<sub>3</sub>)  
ketone(as CH<sub>3</sub>COCH<sub>3</sub>)

Al <0.5 mg/kg	Fe <0.5 mg/kg
Ba <0.1 mg/kg	Na <0.5 mg/kg
Bi <0.1 mg/kg	Ni <0.1 mg/kg
Ca <0.5 mg/kg	Pb <0.1 mg/kg
Cd <0.05 mg/kg	Sr <0.1 mg/kg
Co <0.05 mg/kg	Zn <0.1 mg/kg
Cr <0.02 mg/kg	
Cu <0.02 mg/kg	



DANGER



EC 200-659-8, EC Label, WGK 1  
EN Highly flammable, Toxic; R11, R23/24/25, S 7, S16, S36/37, S45  
Highly flammable. Toxic by inhalation. In contact with skin and if swallowed. Toxic. Very serious irreversible effects through inhalation. In contact with skin and if swallowed. Very serious irreversible effects through inhalation. No smoking. Wear suitable protective clothing and gloves. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).  
DE Leichtentzündlich, Giftig; Leichtentzündlich, Giftig beim Einatmen, Verschlucken und Berührung mit der Haut. Giftig: ernste Gefahr irreversiblen Schadens durch Einatmen, Berührung mit der Haut und durch Verschlucken Behälter dicht geschlossen halten. Von Zündquellen fernhalten. Nicht rauchen. Bei der Arbeit geeignete Schutzhandschuhe und Schutzkleidung tragen. Bei Unfall oder Unwohlsein sofort Arzt zuziehen (wenn möglich, dieses Etikett vorzeigen).  
FR Facilement inflammable, Toxique; Facilement inflammable, Toxique par inhalation, par contact avec la peau et par ingestion. Toxique: danger d'effets irréversibles très graves par inhalation, par contact avec la peau et par ingestion. Conserver le récipient bien fermé. Conserver à l'écart des sources de chaleur. Ne pas fumer. Porter un vêtement de protection et des gants appropriés. En cas d'accident ou de malaise, consulter immédiatement un médecin (si possible lui montrer l'étiquette).

1L

f. 03  
v. 09



# Benefits for the company

## Chemical Sector



### GHS label printing with ColorWorks®

Epson's ColorWorks® printers streamline on-demand GHS label creation. Print text, graphics and pictograms in one step with printers that enable total control over production.



### Labels conforming to safety protocols

Instant labeling of chemical containers in compliance with GHS/SGA regulations; including BS-5609\* certification.

Epson's pigment-based inks offer strong adhesion, resulting in labels that resist chemicals, water, fading and smudging. They comply with BS5609\*, ensuring durability and legibility under extreme conditions.



### Main advantages of ColorWorks® printers

**Reduced inventory costs:** Avoid the need to keep pre-printed rolls thanks to print-on-demand.

**Fewer printing errors:** By printing on demand, you reduce errors related to pictogram design and compliance with legislation.

**Waste elimination:** Minimizes label waste by adapting designs without the need for large pre-printed batches.

**Increased efficiency:** Improves efficiency by eliminating the search and reloading of specific rolls, reducing production line interruptions.

\*ColorWorks® Inkjet printer with UltraChrome® DL pigment ink, used in combination with Neenah Kimdura™ polyvinyl media, is BS5609 certified.



# Consumer benefits

## Chemical Sector



### Increased safety and durability

ColorWorks® rugged color labels retain their legibility in harsh environments, withstanding exposure to chemicals, moisture, heat and abrasion. This helps ensure that crucial safety information is always visible and legible.



### Regulatory compliance

The labels comply with GHS standards, offering the consumer peace of mind that chemicals are labeled correctly, with clear symbols and warnings that facilitate safe handling.



### Clear and reliable information

The color and print quality ensure that details about hazards, directions for use and precautions remain clear, helping the consumer to make informed and safe decisions when using chemicals in demanding conditions.

# Meet the ColorWorks® range



# Epson ColorWorks® Comparison



	CW-C4000	CW-C6000A/P
Recommended for	Retail, health care, service industry, food and beverage, pharmacy, visitor ID cards	Manufacturing, warehousing, logistics, industrial use
Maximum printing width	4.25" (108 mm)	4.25" (108 mm)
Print speed*	Up to 4" per second	Up to 5" per second
Printer language	ESC/Label and ZPL II	ESC/Label and ZPL II
Connectivity	Windows®, Mac®, Linux®, main middleware, SAP®	Windows®, Mac®, Linux®, main middleware, SAP®
Data interface	Ethernet, USB 2.0, Wi-Fi® optional	Ethernet, USB 2.0, and I/O Control Port
Type of finish	Automatic cutter	Automatic cutter or Peeler
Limited warranty	1 year	1 year

\*Speed depends on label width and print mode

# Epson ColorWorks® Comparison



	CW-C6500A/P	CW-C8000
Recommended for	Manufacturing, warehousing, logistics, industrial use	Use for high volume
Maximum printing width	8.34" (212 mm)	4.25" (108 mm)
Print speed*	Up to 5" per second	Up to 11.8" per second
Printer language	ESC/Label and ZPL II	ESC/Label and ZPL II
Connectivity	Windows®, Mac®, Linux®, main middleware, SAP®	Windows®, Mac®, Linux®, main middleware, SAP®
Data interface	Ethernet, USB 2.0, and I/O Control Port	1000 Base-T, 100 Base-TX and 10 Base-T Ethernet, USB 2.0 and 3.0
Type of finish	Automatic cutter or Peeler	Automatic cutter
Limited warranty	1 year	1 year

\*Speed depends on label width and print mode



# EPSON®



[epson.com/colorworks](https://epson.com/colorworks)

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