



# **SIMACO®**

Coding Solutions | Colours | Lacquers & More

## **COLOUR IS OUR PASSION**

SIGNING | MARKING | CODING

**OUR DEVICES FOR YOUR NEEDS**



## SIMACO CodeRevo

**YOUR DEVICE FOR STANDARD MARKING – MADE IN GERMANY!**

Even our entry-level model features capabilities that are rarely found in other devices in this price range. In addition to simple and modern operation, which we have optimised for standard marking applications on individual products, the system is equipped with a minimised ink system that is perfectly matched to the high-quality inks we supply.

USB stick-based ink and solvent management ensures the machine operates reliably.

Naturally, the device features a network connection, enabling real-time access to production statistics and status displays via the company intranet.

### FEATURES

- | 7" colour touchscreen
- | Intuitive user interface
- | Extremely easy to use
- | Compact design
- | Remote screen on the intranet
- | Easy data transfer via USB stick
- | Standard interfaces (USB, Ethernet)
- | Integrated production statistics
- | Intelligent ink and solvent management
- | Up to 24 pixels of text and graphics can be combined
- | Quick and easy commissioning
- | Ideal for standard coding

### TECHNICAL DATA

|                       |  |
|-----------------------|--|
| Housing               | Stainless steel, IP54  |
| Print head            | Aluminium, anodised  |
| Ambient               | Temperature 5–45°C<br>Humidity 10–90% non-condensing   |
| Electrical connection | 80–240 V AC 50/60 Hz   |
| Interfaces            | Ethernet, USB  |
| Print modes           | 5-dot – 24-dot graphics  |
| Font height           | 5 – 8 mm   |
| Memory                | > 300 MB   |
| Connections           | Print start, incremental encoder,<br>Traffic light connection<br>2 inputs, 2 outputs (all 24V) |

Dimensions in mm    W 361    H 246    D 244



## SIMACO CodeCubeXL

### HIGH QUALITY AT AN AFFORDABLE PRICE – THE 'BESTSELLER' FOR DYE-BASED INKS

The CodeCubeXL offers you the best and most reliable standard marking at a minimal price without compromising on operational safety and user-friendliness.

The user interface uses clear, intuitive symbols. The menu navigation is clearly structured without complicated menu trees. Graphics can be customised as text output with up to 48 pixels. In addition to these quality modes, high-speed printing modes can also be installed. Texts and configurations can be transferred via a USB stick. A standard network connection allows for easy integration into the company intranet. In addition to refillable ink reservoirs, the CodeCubeXL features a service-friendly aluminium print head.

Only high-quality components guarantee robust industrial use.

#### FEATURES

- | 7" colour touchscreen
- | Icon-based user interface
- | Easy to use
- | Compact design
- | Remote screen on the intranet
- | Easy data transfer via USB stick
- | Standard interfaces (USB, Ethernet)
- | Integrated production statistics
- | Easy-to-refill 1-litre reservoir
- | Up to 48 pixels of text/graphics can be combined
- | High-speed modes available
- | Script functionality for special applications
- | High operational reliability

#### TECHNICAL DATA

|                       |   |
|-----------------------|---|
| Housing               | Stainless steel, IP54, IP55                                   |
| Print head            | Aluminium, anodised   |
| Ambient               | Temperature 5–45°C<br>Humidity 10–90% non-condensing          |
| Electrical connection | 80–240 V AC 50/60 Hz  |
| Interfaces            | Ethernet, USB   |
| Print modes           | 5-dot – 48-dot graphics                                       |
| Font height           | 5 – 12 mm   |
| Memory                | > 300 MB  |
| Connections           | Print start, incremental encoder,<br>Traffic light connection |

Dimensions in mm    W 330    H 350    D 320



## SIMACO CodeCenter-C

### AN ALL-ROUNDER FOR VIRTUALLY ALL APPLICATIONS – SETTING NEW STANDARDS WITH LOW EMISSION LEVELS

Innovation and technology combined in a single device. The innovative, successful CodeCube model as the basis, combined with the technical performance of a CodeCreator, creates THE successor model for German and international industrial processes. The user interface, familiar from the CodeCube, has been enhanced with a 10.1" touchscreen, offering a clearer overview and even simpler operation. Thanks to an intelligent stirring mechanism, a wide range of pigmented inks can be used without any problems. The robust and maintenance-friendly design ensures a smooth workflow.

#### FEATURES

- | 10.1" colour touchscreen
- | Icon-based user interface
- | Easy to use
- | Compact design
- | Remote screen on the intranet
- | Easy data transfer via USB stick
- | Standard interfaces (USB, Ethernet)
- | Integrated production statistics
  - Up to 48 pixels of text and graphics can be combined
- | High-speed modes available
- | Script functionality for special applications
- | High operational reliability
- | Service-friendly design
- | Easy-to-refill ink and solvent tanks
- | Integrated solvent recovery
  - for low consumption and emissions
- | Optical pigmented system with 2 agitators

#### TECHNICAL DATA

|                       |  |
|-----------------------|--|
| Housing               | Stainless steel, IP54  |
| Print head            | Aluminium, anodised  |
| Ambient               | Temperature 5–45°C<br>Humidity 10–90% non-condensing               |
| Electrical connection | 80–240 V AC 50/60 Hz   |
| Interfaces            | Ethernet, USB, RS232   |
| Print modes           | 5-dot – 48-dot graphics  |
| Font height           | 5 – 12 mm  |
| Memory                | > 300 MB   |
| Connections           | Print start, incremental encoder,<br>8 inputs, 4 outputs (all 24V) |

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Dimensions in mm    W 385   H 490   D 364



## SIMACO CodeRevo-X

### THE WORLD'S ONLY INKJET PRINTER WITH AN INTEGRATED MOVEMENT AXIS

With the CodeRevo-X, products can be marked contact-free during downtime. Many production lines operate intermittently, as downtime is required for individual process steps. In these applications, it is often difficult to apply a mark during the short conveying phases with sharp accelerations and decelerations, even though the dwell time would be sufficient for marking. The CodeRevo-X is the first continuous inkjet printer to feature an integrated axis system for moving the print head, offering a compact and cost-effective solution for this requirement. Naturally, this device also features simple and modern operation, USB and network connectivity, and thus the ability to access status displays and production statistics in real time via the company intranet. Optionally, the 7-inch touch display can be mounted externally at various positions on the device to ensure optimum ease of use.

#### FEATURES

- | 7" colour touchscreen
- | Intuitive user interface
- | Extremely easy to use
- | Compact design
- | Remote screen on the intranet
- | Easy data transfer via USB stick
- | Standard interfaces (USB, Ethernet)
- | Integrated production statistics
- | Intelligent ink and solvent management
- | Up to 24 pixels of text and graphics can be combined
- | Quick and easy commissioning
- | Ideally suited for intermittent processes  
or as a semi-automatic manual workstation

#### TECHNICAL DATA

|                          |  |
|--------------------------|--|
| Housing                  | Stainless steel /<br>anodised aluminium, IP54  |
| Print head               | Stainless steel / anodised aluminium   |
| Axis                     | 350 mm travel (other lengths<br>on request) < 1 second per cycle                               |
| Ambient                  | Temperature 5–45°C<br>Humidity 10–90% non-condensing   |
| Electrical<br>connection | 88–264 V AC 50/60 Hz   |
| Interfaces               | Ethernet, USB  |
| Print modes              | 5-dot – 24-dot graphics  |
| Font height              | 5–8 mm   |
| Storage                  | > 300 MB   |
| Connections              | Print start, incremental encoder,<br>Traffic light connection<br>2 inputs, 2 outputs (all 24V) |

Dimensions in mm    W 820 H 240 D 383



Maße in mm

## SIMACO CodeCenter-C2

**2-HEAD UNIT. FULL CONTROL VIA A DISPLAY, EASILY CONTROL BOTH HEADS WITH A SWIPE FUNCTION.**

Innovation and technology combined in a single device. The innovative, successful CodeCube model as the basis, combined with the technical performance of a CodeCreator, forms THE successor model for German and international industrial processes. The user interface, familiar from the CodeCube, has been enhanced in th with a 10.1" touchscreen, offering a clearer overview and even simpler operation. Thanks to an intelligent stirring mechanism, a wide range of pigmented inks can be used without any problems. The robust and low-maintenance design ensures a smooth workflow.

### FEATURES

- | Colour 10.1" touch display
- | Icon-based user interface
- | Easy to use | Compact design
- | Remote screen on the intranet
- | Easy data transfer via USB stick
- | Standard interfaces (USB, Ethernet)
- | Integrated production statistics  
Up to 48 pixels of text and graphics can be combined
- | High-speed modes available
- | Script functionality for special applications
- | High operational reliability
- | Service-friendly design
- | Easy-to-refill ink and solvent tanks
- | Integrated solvent recovery  
for low consumption and emissions
- | Optional pigmented system with 2 agitators
- | 2-head variant for a single product line

### TECHNICAL DATA

|                       |  |
|-----------------------|--|
| Housing               | Stainless steel, IP54  |
| Print head            | Aluminium, anodised  |
| Ambient               | Temperature 5–45°C<br>Humidity 10–90% non-condensing               |
| Electrical connection | 80–240 V AC 50/60 Hz   |
| Interfaces            | Ethernet, USB, RS232   |
| Print modes           | 5-dot – 48-dot graphics  |
| Font height           | 5 – 12 mm  |
| Memory                | > 300 MB   |
| Connections           | Print start, incremental encoder,<br>8 inputs, 4 outputs (all 24V) |

Dimensions in mm    W 385 H 490 D 364

# COLOUR IS OUR PASSION!

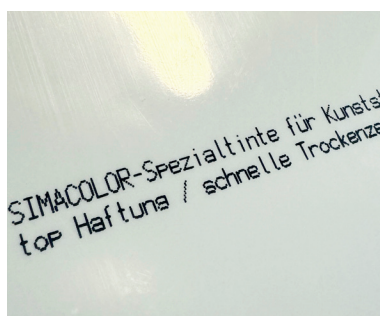
## OWN HARDWARE AND OWN SOLUTIONS – EVERYTHING FROM ONE SOURCE

State-of-the-art inkjet printers, in-house developed inks and printing colours as well as an all-round service: SIMACO now offers all this as a complete package!

The devices manufactured in Germany round off the portfolio for the specialist in inks and printing inks: devices, print materials and service from a single source – so that nothing interferes with your production flow!



Whether inside,  
outside, raw, cooked,  
unpackaged, packaged –  
whether soft, hard,  
rusty or simply paper:  
**we supply the  
ideal printing ink!**



## COLOUR IS OUR PASSION!

As a specialist in product and packaging coding, **SIMACO GMBH** develops and supplies high-yield, efficient and durable inks, printing colours and special coatings for a wide range of applications - and has been doing so for over 40 years.

Our team of qualified service technicians and a comprehensive range of spare parts ensure full availability of inkJets of various brands worldwide. Printers manufactured in Germany round off our portfolio. In over 70 countries, end customers as well as printer manufacturers already rely on SIMACOLOR products to master their coding and marking tasks reliably and sustainably.

Continuous quality controls of the raw materials, packaging and end products used ensure that all products meet our high quality criteria.

We deliver brand quality at a low price: for efficient and economical work in inkjet, spray and offset printing.



[SIMACO.com](https://www.simaco.com)

# SIMACO®

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