

SureColor SC-R5000



The SureColor SC-R5000 offers accurate, colour consistent, fast-drying and scratch-resistant prints, on a wide range of substrates, using resin ink.

This is Epson's first resin ink large format printer. Printing on a wide range of substrates such as vinyl, banner, textile, canvas, wallpaper and film, it combines accuracy, media flexibility and reliability. The odourless water-based ink means printed applications can be used in sensitive environments such as schools, hospitals and hotels, as well as outdoor applications that require extreme durability.

Achieve impressive image quality and consistency levels

The SC-R5000 uses three Epson print technologies: halftoning, fully optimised lookup tables (LUT), and Micro Weave – that all contribute to reduce graininess and banding. Fully controlled heating and curing technology, combined with long-life PrecisionCore Micro TFP printheads, provide reliable colour consistency across the entire length of the print run. This avoids the need for reprints due to mismatched colours and enables lamination and same-day delivery, thereby reducing your turnaround times.

Keep running for longer

User replaceable printheads allow you to make the most of your production time, as they can be easily replaced – with no special tools – within 60 minutes. The SC-R5000 also includes a bulk ink solution (1.5-litre ink pouches) for reduced printer downtime, convenience, and lower ink costs. To further support your business productivity the innovative ultrasonic detector reduces the risk of printhead failure, while nozzle verification technology (NVT) automatically compensates should any nozzle become blocked.

Stay in control of your printer's productivity

Starting a printing job and monitoring progress is simple, thanks to a user-friendly 4.3-inch LCD touch screen. The screen provides intuitive operation, and a signal lamp for easy status checks. Advanced Auto Tension Control (Ad-ATC) offers highly accurate dimensional stability required for tiled work such as window displays and wall coverings. This consistent repeatability saves material wastage, installation time and provides seamless results for the customer.

Expand your product portfolio

The SC-R5000 prints on a wide range of substrates such as vinyl, banner, textile, canvas, wallpaper and film, thanks to Epson's 6-colour UltraChrome RS inkset. It combines accuracy, media flexibility and reliability, making it the ideal choice for signage and pro-graphics printers, design agencies and wallpaper, canvas and photo production plants.

Benefit from Epson's harmonious printing technologies

Epson manufactures all the components for the SC-R5000, including printheads, inks and software, in order to reach the consistent quality levels that you demand. To complement this and to put you in control, we've also introduced Epson Production Monitor (one of the services offered on the Epson Cloud Solution PORT) which allows you to easily monitor equipment across several sites, or several printers on one site, from the production floor or remotely.

KEY FEATURES

- **Resin ink**
Water-based and odourless for use in sensitive environments
- **Bulk ink solution**
1.5-litre ink pouches
- **4.3-inch LCD touch screen**
Simple, intuitive printer operation and status checks
- **Portfolio expansion**
Banners, wallcoverings, vinyl, film and textiles
- **The complete Epson solution**
Including printheads, ink and software
- **Legal Statement**
Complies with The UK Product Security and Telecommunications Infrastructure (Product Security) requirements. Epson will provide security updates for 7 years from purchase

PRODUCT SPECIFICATIONS

TECHNOLOGY

Printing Method	PrecisionCore™ Micro TFP printhead
Ink Technology	Ultrachrome® RS

PRINT

Number of colours	6 colour
Colours	Black [Resin], Cyan [Resin], Light Cyan [Resin], Yellow [Resin], Magenta [Resin], Light Magenta [Resin], Maintenance Liquid [Resin], Optimiser [Resin]
Minimum Droplet Size	4.9 pl
Ink tank capacity	1,500 ml
Printing Resolution	1,200 x 2,400 DPI

PAPER / MEDIA HANDLING

Paper Formats	64"
Print Margins Roll Media	Mode 1: 5 mm (right), 5 mm (left)
Compatible Paper Thickness	1 mm

GENERAL

Power consumption	4,600 Watt, 4.6 Watt (standby), 1.1 Watt (Power off)
Supply Voltage	AC 200 V - 240 V
Product dimensions	2,949 x 1,045 x 1,774 mm (Width x Depth x Height)
Product weight	425 kg
Mobile and Cloud printing services	Epson Cloud Solution PORT

OTHER FEATURES

Memory	Printer: 2 GB
Compatible Operating Systems	Mac OS 10.7.x, Mac OS 10.8.x, Mac OS 10.9.x, Mac OS X 10.11.x or later, Windows 10, Windows 7, Windows 8
Features	Touchscreen
Included Software	Epson Edge Print
Interfaces	Ethernet Interface (1000 Base-T/ 100-Base TX/ 10-Base-T), USB 2.0
Optional Software & Solutions	Epson Cloud Solution PORT, Epson Edge Dashboard
Media Handling	Auto take up reel, Roll Paper

OTHER

Warranty	12 months On-site service Optional warranty extension available
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12
months
On-site
service
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SureColor SC-R5000

WHAT'S IN THE BOX

- Auto take-up reel
- Bulk Ink Solution
- Ink set
- Power cable
- User manual
- Warranty Documents

SUPPLIES

● Cleaning Stick S090013 (50 pcs)	C13S090013
● Maintenance Kit S210103	C13S210103
● UltraChrome RS Black T48F100 (1.5lt)	C13T48F100
● UltraChrome RS Cleaning Liquid T45X100 (1.5lt)	C13T45X100
● UltraChrome RS Cyan T48F200 (1.5lt)	C13T48F200
● UltraChrome RS Light Cyan T48F500 (1.5lt)	C13T48F500
● UltraChrome RS Light Magenta T48F600 (1.5lt)	C13T48F600
● UltraChrome RS Magenta T48F300 (1.5lt)	C13T48F300
● UltraChrome RS Maintenance Liquid T48F800 (1.5lt)	C13T48F800
● UltraChrome RS Optimizer T48F700 (1.5lt)	C13T48F700
● UltraChrome RS Yellow T48F400 (1.5lt)	C13T48F400
● Waste Ink Bottle 4L	C13S210071
● Wiper Unit SC-R Series	C13S210100

OPTIONAL ACCESSORIES

● Media Cleaner Brush C12C936031
● Media Edge Plate SC-R Series C12C935321
● Thermal Sheet SC-R Series C12C936551
● Premium Glossy Photo Paper, 610mm x 30.5m C13S041638PA
● Media Spacer - SC R Series C12C937271

LOGISTICS INFORMATION

SKU	C11CH28301B0
EAN code	8715946694627
Country of Origin	China

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