SureColor SC-R5000

The SC-R5000 offers accurate, colour consistent, quick-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.

Quality
Impressive image quality is achieved thanks to 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.

Reliability
User replaceable printheads help to maximise 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 business productivity the innovative ultrasonic detector reduces the risk of printhead failure, while nozzle verification technology (NVT) automatically compensates should any nozzle become blocked.

Usability
The SC-R5000 includes a user-friendly 4.3-inch touch screen for simple, intuitive printer operation and status checks. To further improve user control, the introduction of Epson Production Monitor (one of the services offered on the Epson Cloud Solution PORT) enables easy monitoring of equipment across several sites, or several printers on one site.

Flexibility
Epson's resin inks are odourless and water-based and can be used on coated and uncoated substrates, in sensitive environments.

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

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

GENERAL

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 Type B
Optional Software & Solutions	Epson LFP Accounting Tool

OTHER

Warranty	12 months On-site service
	Optional warranty extension available

WHAT'S IN THE BOX

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

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SUPPLIES

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

OPTIONAL ACCESSORIES

- Thermal Sheet SC-R Series
  C12C936551
- Media Edge Plate SC-R Series
  C12C935321
- Media Cleaner Brush
  C12C936031
- 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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