



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

PRODUCT SPECIFICATIONS

TECHNOLOGY

| | |
|-----------------|------------------------------------|
| Printing Method | PrecisionCore™ Micro TFP printhead |
| Ink Technology | UltraChrome® RS |

PRINT

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|----------------------|--|
| 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

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

GENERAL

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|------------------------------------|---|
| 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

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|-------------------------------|--|
| 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 LFP Accounting Tool |
| Media Handling | Auto take up reel, Roll Paper |

OTHER

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|----------|--|
| Warranty | 12 months On-site service Optional warranty extension available |
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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 |

SureColor SC-R5000

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

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|-------------------|---------------|
| SKU | C11CH28301B0 |
| EAN code | 8715946694627 |
| Country of Origin | China |

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