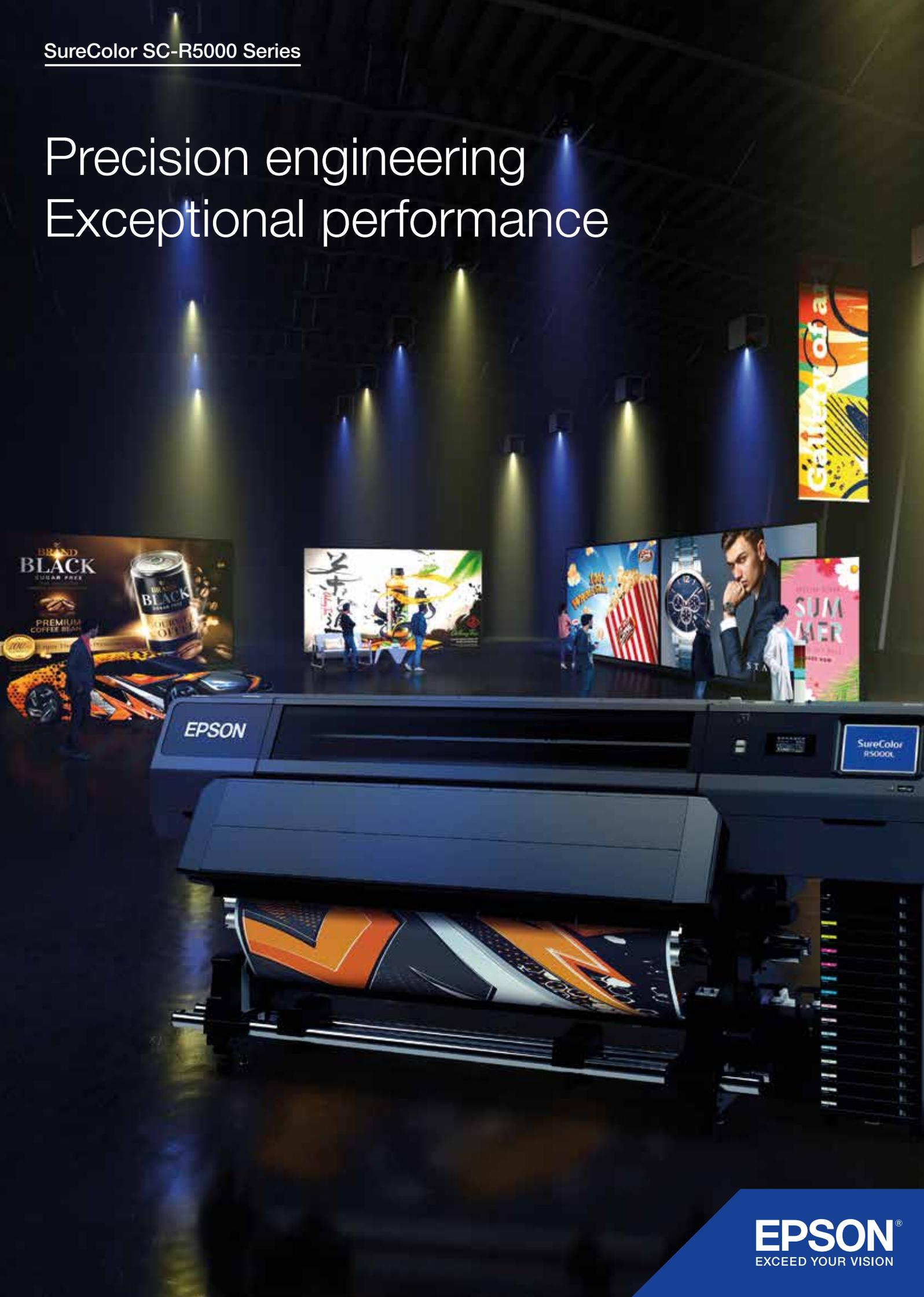


SureColor SC-R5000 Series

Precision engineering Exceptional performance



EPSON

SureColor
R5000L

EPSON[®]
EXCEED YOUR VISION



Switch to exceptional performance

The SureColor SC-R5000 and SC-R5000L are Epson's first resin ink large-format printers, offering colour matching consistency, quick drying and scratch resistance. Printing on a wide range of substrates such as vinyl, banner, textile, canvas, wallpaper and film, it combines accuracy, media flexibility and reliability.

LED lights illuminate the print path

End user replaceable printheads¹

4.3-inch touch screen panel for intuitive operation

EPSON

SureColor
R5000L

SC-R5000L

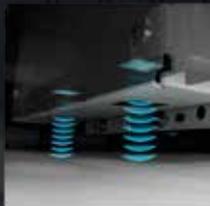
Quick dry and high levels of scratch resistance

Choice of 1.5 litre or 2x 1.5 litre ink pouches for increased productivity

6 colours plus Optimizer



Utilise innovative technology for enhanced productivity



Ultrasonic detector



Anti dust design heater

Maximise uptime, minimise maintenance

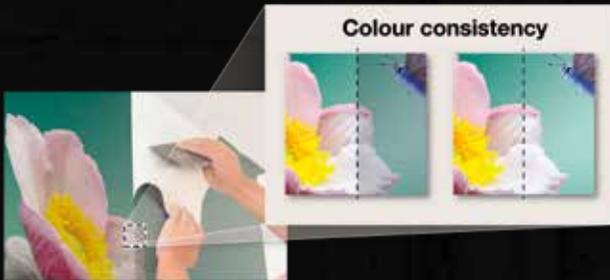
The innovative ultrasonic detector reduces the risk of printhead failure, while the NVT (nozzle verification technology) automatically compensates should any nozzle become blocked. User replaceable printheads continue to maximise production time, as these can easily be replaced – with no special tools – within 60 minutes. Plus, the SC-R5000L model includes a bulk-ink solution, supported by a 'hot-swap' function.

Improve productivity with efficient features

With the SureColor SC-R5000(L) you can expand from printing traditional signage applications to a broad portfolio of banners, wallcoverings, vinyl, film and textiles. The Advanced Auto Tension Control ensures highly accurate media feeding, resulting in exceptional tiling. This consistent repeatability provides seamless results while also saving on material wastage and installation time. The printers' efficient drying and curing process means users can laminate immediately with no gassing required. This enables same-day delivery and faster turnaround times.

SC-R5000





Colour consistency

Achieve high-quality results every time

High image quality is achieved by three Epson print technologies – Halftoning, fully optimised LUT and Micro Weave – reducing graininess and banding. Fully controlled heating and curing technology, combined with the long-life PrecisionCore printhead, provide reliable colour consistency across the entire length of the print run. This avoids the need for reprints due to mismatched colours.



Epson Cloud Solution PORT

Stay in control

Starting a printing job and monitoring progress is simple, thanks to a user-friendly 4.3-inch touch panel screen. The screen provides intuitive operation, and a signal lamp for easy status checks. Epson Production Monitor is one of the services offered on Epson Cloud Solution PORT, which is a cloud-based system, and enables the monitoring of equipment across several sites, or several printers on one site, to assist the control of production.



Diversify your portfolio

Thanks to Epson's UltraChrome RS ink, the SC-R5000 Series printers offer wide substrate support, making them the ideal choice for signage and pro-graphics printers, design agencies and wallpaper, canvas and photo production plants. 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.



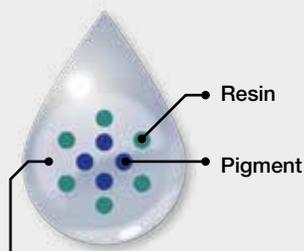
ULTRACHROME
RS



Unlock the potential of resin ink printing

Epson's resin inks have an advanced ink chemistry. Eco-friendly and odourless, the water-based resin ink can be used on coated and uncoated substrates. Its quick-drying properties allow for instant lamination and has a high scratch resistance. The introduction of resin ink improves the performance of both typical and high-value print signage applications and results in a superior print quality.

Water base liquid
(Water, Wetting
agent, and
Humectant)



Model	SureColor SC-R5000	SureColor SC-R5000L
SKU	C11CH28301A0/C11CH28301B0	C11CH29301A0/C11CH29301B0
Printhead configuration	PrecisionCore MicroTFP Printhead 9,600 nozzles	PrecisionCore MicroTFP Printhead 9,600 nozzles
Minimum Ink droplet volume	4.9pl	4.9pl
Maximum print resolution	1,200 x 2,400 dpi With 600 x 600 dpi 8 Half Tone layers	1,200 x 2,400 dpi With 600 x 600 dpi 8 Half Tone layers
Media width	300 to 1,626mm(64 inch)	300 to 1,626mm(64 inch)
Roll outer diameter	Up to 250mm	Up to 250mm
Reel outer diameter	Up to 200mm	Up to 200mm
Roll weight	Up to 45kg	Up to 45kg
Number of inks	6 colours (C,M,Y,K,Lc,Lm + Op + ML)	6 colours (C,M,Y,K,Lc,Lm + Op + ML) x 2
LCD	4.3" Colour TFT Optical touch panel	4.3" Colour TFT Optical touch panel
Connectivity	USB : High-Speed USB2.0 Ethernet : 100Base-TX/1000Base-T	USB : High-Speed USB2.0 Ethernet : 100Base-TX/1000Base-T
Dimensions	W: 2,949 mm H: 1,605 mm (covers closed) (max. 1,774 mm for operation) D: 1,045 mm	W: 2,949 mm H: 1,605 mm (covers closed) (max. 1,774 mm for operation) D: 1,045 mm
Weight	Approx.425kg (with Bulk Ink Solution)	Approx.449kg (with Bulk Ink Solution)
Voltage	AC 200-240V(50/60Hz) 16A x 2	AC 200-240V (50/60Hz) 16A x 2

SC-R5000 Inks	SKU	Capacity	SC-R5000L Inks	SKU	Capacity
Black	C13T48F100	1500ml	Black	C13T45U100	2 X 1500ml
Cyan	C13T48F200	1500ml	Cyan	C13T45U200	2 X 1500ml
Magenta	C13T48F300	1500ml	Magenta	C13T45U300	2 X 1500ml
Yellow	C13T48F400	1500ml	Yellow	C13T45U400	2 X 1500ml
Light Cyan	C13T48F500	1500ml	Light Cyan	C13T45U500	2 X 1500ml
Light Magenta	C13T48F600	1500ml	Light Magenta	C13T45U600	2 X 1500ml
Optimizer	C13T48F700	1500ml	Optimizer	C13T45U700	2 X 1500ml
Maintenance Liquid	C13T48F800	1500ml	Maintenance Liquid	C13T45U800	2 X 1500ml

CoverPlus	SKU
1yr Onsite Service	CP01OSWHCH28
1yr Onsite self repair Service with Customer replaceable heads	CP01OSCRCH28
3yr Onsite self repair Service with Customer replaceable heads	CP03OSCRCH28
5yr Onsite self repair Service with Customer replaceable heads	CP05OSCRCH28



Epson Cloud Solution
PORT



CoverPlus



1. With applicable Cover and service pack.

For further information please contact your local Epson office or visit www.epson-europe.com

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