



Epson SureColor R5000/5000L

- Produce durable signs and banners, POS and POP, wallpaper¹ and decor, wall and floor decals... with consistent sizing and superior colour
- Reduced curing temperature for enhanced media compatibility
- Accurate and consistent imaging enables output to suit premium tiling
- Ink cures quickly for immediate job turnaround with high scratch resistance
- Efficient roll-to-roll production with bulk ink CISS and integrated Auto Take Up (ATU)
- Enhanced reliability with reduced maintenance and running costs
- Ships complete with easy to use Epson Edge Print software
- Service cover extendable up to 5 years with optional user print head replacement
- New Epson Cloud Solution PORT for enhanced management and support

Epson SureColor Signage Range

SC-R5000/5000L 64" Roll Based Resin

Product Specifications

| | | | |
|--------------------------------------|---|--------------------------------|--|
| PRINT SYSTEM | | INTEGRATION | |
| Print Engine | Self-cleaning DUAL PrecisionCore™ μ FFP print heads with ink-less nozzle status monitoring & compensation, Variable Sized Dot Technology (VSDT), Precision Dot Technology, integrated crash guards and sensor | Recommended Space | 2.95 x 1.1 x 1.8 m (WxDxH) |
| Media Handling | Downloadable print profiles, auto skew correction, advanced media tracking with auto skew correction, integrated Auto Take Up (ATU), multi-stage & multi-element heater with independent temp adjustment | Operational Temp | 15 to 30°C (20 to 25°C recommended) |
| Print Quality | 1200 x 2400 dpi Max Res, 4.9 pl min drop size | Operational Humidity | 20 to 80% (40 to 60% recommended) |
| INK SYSTEM | | Power Requirement | 16 A 240 V 50/60 Hz |
| Type | Epson UltraChrome® RS (Resin/Latex) | Power Consumption | 4.6 kw operating/ 220 W ready/ 46 W sleep |
| Colour Set | 6 Colour + Optimiser & Maint Liquid | Operational Noise | 66.1 dB |
| Loading | 8 x 1.5 L CISS (R5000L = DUAL with auto hot-swap) | Connectivity | USB2.0, 100BASE-TX/1000BASE-T |
| PRODUCTION SPEEDS² | | OPTIONS | |
| Vinyl & Wall covering | 15~27.1 m ² /h | 1YWR5000 | 1 Yr CoverPlus On-site Service Extension |
| Vinyl | 9.5~29.5 m ² /h | 1YWR5000L | 1 Yr CoverPlus On-site Service Extension |
| Coated Paper | 9.5~20.9 m ² /h | CONSUMABLES³ | |
| Film | 5.2~6.6 m ² /h | C13S210100 | Replacement Head Wiper |
| MEDIA SUPPORT | | C13S210103 | Cleaning Kit |
| Sizing | 300-1626 mm (64") wide, 1 mm max thickness | C13T45X100 | 1 x 1.5 L Cleaning liquid pouch (R5000 & R5000L) |
| Input | Single roll, 45 kg max weight, 250 mm max diameter | C13T48F100~F600 | 1 x 1.5 L KCMYLcLm ink pouch (R5000) |
| Output | Sheet (manual cut) or roll (200 mm max diameter) | C13T45U700 | 1 x 1.5 L Optimiser pouch (R5000) |
| Min Margins | 5 mm each side (10 mm with Edge Plates) | C13T45U800 | 1 x 1.5 L Maintenance Liquid (R5000) |
| MANAGEMENT | | C13T45U100~U600 | 2 x 1.5 L KCMYLcLm ink pouch (R5000L) |
| Features | See-through platen cover with integrated lighting, 4.3" colour touch control panel, remote e-mail status and error reporting. | C13T45U700 | 2 x 1.5 L Optimiser pouch (R5000L) |
| Included Software | Epson Edge Print, Edge Dashboard, Accounting Tool & Cloud Solution PORT service. | C13T45U800 | 2 x 1.5 L Maintenance Liquid (R5000L) |
| PHYSICAL | | CONFIGURATION OPTIONS | |
| Dimensions (WxDxH) | 2949 x 1045 x 1605 mm | SCR50001YR | Printer with 1 Yr On-Site CoverPlus |
| Weight (excluding ink) | R5000: 427 kg / R5000L: 447 kg | SCR50003YR | Printer with 3 Yr On-Site CoverPlus |
| | | SCR50005YR | Printer with 5 Yr On-site CoverPlus |
| | | SCR5000L1YR | Printer with dual CISS & 1 Yr On-site CoverPlus |
| | | SCR5000L3YR | Printer with dual CISS & 3 Yr On-Site CoverPlus |
| | | SCR5000L3YR | Printer with dual CISS & 5 Yr On-site CoverPlus |

¹ Wallpaper production typically requires use of additional 3rd party equipment for off-line edge removal.
² Figures are print speed only based on operation with Epson Edge Print. They do not include provisions for image processing, transfer, drying &/or post production. Results may vary with alternative RIP software and may not be applicable to all media types and/or applications.
³ R5000 & R5000L inks are not interchangeable. The R5000 cannot be upgraded for Dual CISS operation.



The R5000 features a 12 L CISS while the R5000L has a dual system (24 L total capacity) with automatic hot-swap.



Advanced tracking and tension control for outstanding linearity, precise image sizing & parallelism to suit the most demanding applications, including tiling.



Advanced self cleaning, precision temperature and air flow control for accurate and consistent imaging with low maintenance.



Manage directly through a touch control panel or from the desktop via Epson Edge Dashboard complete with downloadable print and media profiles. New Epson Cloud Solution PORT enables enhanced remote monitoring and support with the option for print head user self-replacement.

Better Products for a Better Future

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Epson CoverPlus

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