

SureColor® R5070L 64" Roll-to-Roll Resin Signage Printer



SureColor R-Series

64" Roll-to-Roll Resin Signage Printer

Maximize every print job with versatile resin ink.

Amazing image quality — vibrant 6-color resin inks, plus optimizer, produce astounding-quality prints

Reliable color consistency — delivers consistently high image quality for repeat jobs, brand colors, wall tiling applications and more

Immediate lamination — and high scratch resistance increase total productivity

Ultra low ink costs — just \$0.125 per milliliter; features dual 1.5L bulk ink packs for enhanced efficiency and reduced total cost of ownership

User-replaceable printhead — for convenient self-serviceability and minimal downtime

Supports diverse range of applications — print adhesive vinyls, banners, wall coverings, uncoated papers and more

Print speed — state-of-the-art PrecisionCore printhead delivers high-quality images at true production speeds

Enterprise software suite — track jobs, manage variable data and streamline workflow

Epson signage portfolio — tackle the full spectrum of print jobs with Epson S-Series and R-Series printers

*Designed for use exclusively with Epson® ink packs.

Print

Printing Technology Advanced PrecisionCore® TFP® 12-channel drop on demand, inkjet printhead with ink-repelling coating technology
Ink Type UltraChrome RS ink; 6-color+ Optimizer
Production Edition Ink Configuration C, M, Y, K, LC, LM, OP, ML
Nozzle Configuration Color and monochrome heads; 1,600 nozzles x 2
Droplet Technology Variable Droplet Technology
Maximum Resolution 1200 x 2400 dpi
Printer Language/Drivers Epson ESC/P® raster

Epson Ink Supply System¹

Ink Supply Tank Fill Volume 1,500 mL x 2 each color; 6 colors total
Ink Pack Shelf Life 2 years from printed production date
 Printer is designed for use with Epson ink packs only, not third-party ink systems*.

Roll Media Handling

Single Roll-to-roll 64" wide
Media Core 2" or 3" core diameter
Maximum Roll Diameter Up to 9.8"
Maximum Roll Weight Up to 100 lb
Media Thickness 1 mm thick
Take-up Reel Fully automatic "wind in" or "wind out" with tension control

Printable Area and Accuracy

Maximum Paper Width 64"
Minimum Paper Width 11.8"
Left/Right Margins 0.20" (0.40" total)
Maximum Printable Width Up to 63.6"

General

Weight and Dimensions (W x D x H)
 116" x 41" x 70" (2,949 mm x 1,045 mm x 1,774 mm)
 Weight: 990 lbs (449kg)
Acoustic Noise Level Approx 66.1 dB
Temperature Operating: 59 F to 86 F (15 C to 30 C)
Relative Humidity Operating 20 – 80% (no condensation)
 Operating (recommended): 40 – 60% (no condensation)
Electrical Requirements
 Printer: Requires two outlets

Printer Interfaces

Hi-Speed USB 2.0 (1 port)
 1000Base-T Ethernet (1 port)

Operating Systems Supported

Windows® 10 and 8.1
Epson Edge Print Minimum PC Requirements: 2GHz CPU, 2GB RAM, 120GB HDD, DVD-ROM or Internet connection
Recommended PC Specifications 3GHz or higher quad core CPU, 8GB RAM, 500GB SSD, and high-speed Internet connection

General (Continued)

Voltage: AC 200-240 V
 Frequency: 50/60 Hz
 Current: 16 A x 2
Power Consumption
 Printing: Approx 4.6 kW
 Standby: Approx 220 W
 Sleep Mode: Approx 44 W
 Power Off: Approx 1.0 W
Limited Warranty and Service Standard 1-year limited warranty. Optional Epson Service programs available for a total of 3 years of coverage.

Country of Origin China

Eco Features

GREENGUARD Certified
 WEEE Compliant
 RoHS Compliant
 REACH Compliant

Ordering Information

SureColor R5070L	SCR5070L
Additional Media Plate	C12C935321
Cleaning Liquid	C13T45X100
Thermal Sheet	C12C936551
Additional Waste Ink Bottle	C13S210071
Additional Wiper Unit	C13S210100
Cleaning Kit	C13S210103
Media Cleaner Brush	C12C936031

UltraChrome RS Ink (1,500 mL x 2 Packs)

Black	T45S120
Cyan	T45S220
Magenta	T45S320
Yellow	T45S420
Light Magenta	T45S520
Light Cyan	T45S620
Optimizer (OP)	T45S720
Maintenance Liquid (ML)	T45S820

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*This product uses only genuine Epson-brand ink packs. Other brands of ink packs and ink supplies are not compatible and, even if described as compatible, may not function properly.

1 Ink pack yields vary considerably based on images printed, print settings, paper type, frequency of use and temperature. For print quality, a variable amount of ink remains in the ink pack after the "replace ink pack" indicator comes on. The printer ships with full ink packs and part of the ink from the first ink packs are used for priming the printer. | 2 For convenient and reasonable recycling options, visit www.epson.com/recycle | 3 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

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