

## 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<sup>1</sup> 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 System<sup>1</sup>

**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 or 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

### 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** Product comes with a 1-year limited warranty with the option to purchase extended service plans up to a total of 5 years of continuous coverage.

**Country of Origin** China

### 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

### Eco Features

GREENGUARD Certified

WEEE Compliant

RoHS Compliant

REACH Compliant

End-of-life options available<sup>2</sup>

Epson America is a SmartWay® Transport Partner<sup>3</sup>

### 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)<sup>1</sup>

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

See the latest innovations from Epson Business Solutions at [www.epson.com/forbusiness](http://www.epson.com/forbusiness)

\*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 or at all.

<sup>1</sup> Part of the ink from the first cartridges/packs is used for initializing the printer. Ink usage will vary considerably based on images printed, print settings, paper type, frequency of use, temperature and humidity. Variance may be more pronounced when printing infrequently or predominantly with one ink color. Ink is used for printing and printer maintenance, and all colors must be available for printing. For print quality, a variable amount of ink remains after the "replace ink" indicator comes on. | <sup>2</sup> For convenient and reasonable recycling options, visit [www.epson.com/recycle](http://www.epson.com/recycle) | <sup>3</sup> SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.



Epson America, Inc.  
3131 Katella Ave, Los Alamitos, CA 90720

Epson Canada Limited  
185 Renfrew Drive, Markham, Ontario L3R 6G3

[www.epson.com](http://www.epson.com)  
[www.epson.ca](http://www.epson.ca)

### Contact:

Specifications and terms are subject to change without notice. EPSON, Epson Edge, Epson ESC/P, PrecisionCore, SureColor, TFP and UltraChrome are registered trademarks of Seiko Epson Corporation. Windows is a trademark of the Microsoft group of companies. SmartWay is a registered trademark of the U.S. Environmental Protection Agency. All other product and brand names are trademarks and/or registered trademarks of their respective companies. Epson disclaims any and all rights in these marks. Copyright 2024 Epson America, Inc. CPD-58794R1 12/24