

# SureColor® R5070

64" Roll-to-Roll Resin  
Signage Printer



**Tackle every print job with versatile resin ink.**



PRECISIONCORE™



Epson Edge Print PRO

Epson Cloud Solution

PORT®

**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

**Low ink costs** — features 1.5 L<sup>1</sup> bulk ink packs for enhanced efficiency and reduced total cost of ownership

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

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

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

**Advanced software** — simple integration to Epson Cloud Solution PORT®2 printer monitoring system

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

*Designed for use exclusively with Epson ink packs\*.*

## Print

**Printing Technology** Advanced PrecisionCore Micro TFP 12-channel, drop-on-demand, inkjet printhead  
**Ink Type** UltraChrome® RS resin ink  
**Ink Colors** C, M, Y, K, LC, LM, OP, ML  
**Nozzle Configuration** 9,600 Nozzles: 800 nozzles x 2 (C, M, Y, K, OP); 800 nozzles x 1 (LC, LM)  
**Droplet Technology** Variable Droplet Technology  
**Maximum Resolution** 1200 x 2400 dpi  
**Left/Right Margin (Roll Paper)** 0.20" (5 mm)  
**Printer Language/Drivers** Epson ESC/P™ raster  
**Memory** 2GB

## Ink

**Ink Pack Fill Volume**<sup>1</sup> 1.5 L  
**Ink Case** Ink Supply Unit  
 This printer is designed for use with genuine Epson packs only, not third-party packs or ink\*.

## Media Handling

**Paper Path** Single Roll  
**Paper Feed Method** Friction Feed  
**Maximum Roll Diameter** 9.84" (250 mm)  
**Maximum Reel Diameter** 7.87" (200 mm)  
**Maximum Roll/Reel Weight** 99.21 lb (45 kg)  
**Paper Width (Roll)** 11.81" to 64" (300 mm to 1,626 mm)  
**Paper Thickness (Roll)** Less than 1 mm

## General

**Control Panel** 4.3" Optical Touch Color LCD  
**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: 937 lb (245 kg)  
**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)

## General (Continued)

**Electrical Requirements**  
 Printer requires two outlets  
 Voltage: AC 200 V – 240 V  
 Frequency: 50/60 Hz  
 Current: 16 A x 2  
**Power Consumption**  
 Printing: Approximately 4.6 kW  
 Standby: Approximately 220 W  
 Sleep Mode: Approximately 44 W  
 Power Off: Approximately 1.0 W  
**Country of Origin** China

## Standards and Approvals

NRTL certified

## Printer Interfaces

Hi-Speed USB 2.0 (1 port)  
 100Base-TX/1000Base-T Ethernet (1 port)

## Operating Systems Supported<sup>3</sup>

Windows® 8.1 x64 or later  
**Epson Edge® Print PRO Minimum PC Requirements:**  
 Intel Core® i3 3.0 GHz CPU or faster, 8GB RAM or more, 50GB HDD or more (available during installation), DVD-ROM or Internet connection

## Eco Features

GREENGUARD certified  
 WEEE compliant  
 RoHS compliant  
 REACH compliant  
 End-of-life options available<sup>4</sup>  
 Epson America, Inc. is a SmartWay® Transport Partner<sup>5</sup>

## Ordering Information

SureColor R5070	SCR5070PE
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<sup>1</sup> x 1 Pack)

Black	T48E120
Cyan	T48E220
Magenta	T48E320
Yellow	T48E420
Light Cyan	T48E520
Light Magenta	T48E620
Optimizer	T48E720
Maintenance Liquid	T48E820

## Limited Warranty and Service

**Warranty** 1-year limited in the U.S. and Canada  
**Service** On-Site Repair, usually Next-Business-Day; toll-free telephone support, Monday through Friday

## Epson Preferred Plus™ Extended Service Plans<sup>6</sup>

**Plans below available only at the time of hardware purchase.**

1-Year Next-Business-Day On-Site Repair <sup>7</sup>	PSR5070FS1
1-Year Next-Business-Day On-Site Repair <sup>7</sup> with Printhead Self-Service <sup>8</sup>	PSR5070SS1
2-Year Next-Business-Day On-Site Repair <sup>7</sup>	PSR5070FS2
2-Year Next-Business-Day On-Site Repair <sup>7</sup> with Printhead Self-Service <sup>8</sup>	PSR5070SS2
4-Year Next-Business-Day On-Site Repair <sup>7</sup>	PSR5070FS4
4-Year Next-Business-Day On-Site Repair <sup>7</sup> with Printhead Self-Service <sup>8</sup>	PSR5070SS4

\* 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.

**1** 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. | **2** All features of this system require an active Internet connection and the use of a supported browser. | **3** For the latest drivers visit [epson.com/support](http://epson.com/support) | **4** For convenient and reasonable recycling options, visit [epson.com/recycle](http://epson.com/recycle) | **5** SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency. | **6** 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. | **7** Geographic limitations may apply. Service request must be received and processed by 1 p.m. Pacific Time, Monday through Friday, excluding holidays. See limited warranty or service plan for details. | **8** Customer must sign up for an Epson Cloud Solution PORT account to utilize this plan. All features of this system require an active Internet connection and the use of a supported browser. See extended service plan for details.

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



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

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

**epson.com**  
**epson.ca**

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## Contact: