EPSON®

SureColor®
R5070

64" Roll-to-Roll Resin
Signage Printer

Tackle every print job with versatile resin ink.

PRECISIONCORE®

ULTRACHROME
RS INK

Epson Edge Print PRO

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[1] 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 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

Enterprise software suite — track jobs, manage variable data and streamline workflow with Epson Edge® Print PRO

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[1] 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[2]

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[3]
Epson America, Inc. is a SmartWay® Transport Partner[4]

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[1] 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[5]

Plans below available only at the time of hardware purchase.

1-Year Next-Business-Day On-Site Repair[6]	PSR5070FS1
1-Year Next-Business-Day On-Site Repair[6] with Printhead Self-Service[7]	PSR5070SS1
2-Year Next-Business-Day On-Site Repair[6]	PSR5070FS2
2-Year Next-Business-Day On-Site Repair[6] with Printhead Self-Service[7]	PSR5070SS2
4-Year Next-Business-Day On-Site Repair[6]	PSR5070FS4
4-Year Next-Business-Day On-Site Repair[6] with Printhead Self-Service[7]	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** For the latest drivers visit epson.com/support | **3** For convenient and reasonable recycling options, visit epson.com/recycle | **4** SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency. | **5** 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. | **6** 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. | **7** 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**

SmartWay®
Transport Partner
Getting There With Cleaner Air

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

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

epson.com
epson.ca

Contact: