EPSON®

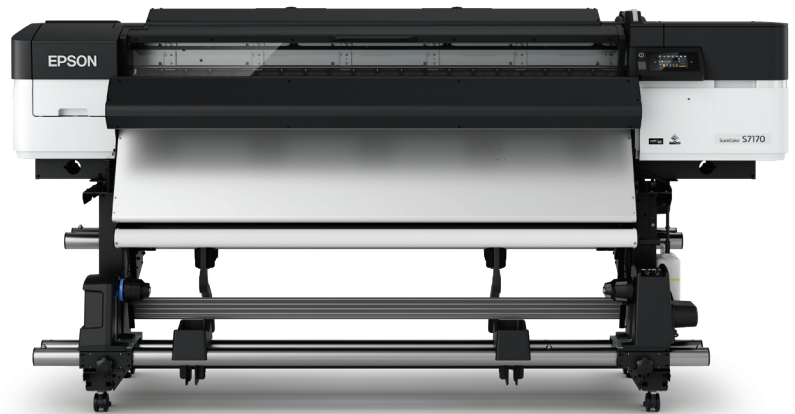# SureColor® S7170

64-Inch Solvent Printer

High performance at an incredible value.

Incredible value — low investment cost which allows for a faster return on investment; start and grow your business with one printer

Built for reliability — the precise media feed and take-up system inherited from the proven SureColor S40600 platform offers stable operation and printing accuracy

Outstanding image quality — features 4-Color UltraChrome® GS3 ink set combined with Epson Precision Dot Technology for renowned detail and color performance

Improved color consistency — reengineered with temperature sensor placement closer to the nozzle plate

Enhanced productivity — faster print speeds[1] thanks to the latest generation 1.33" PrecisionCore® Micro TFP® printhead

Broad media versatility — prints on vinyl, PVC, mesh, paper, canvas and more to expand your product offerings and meet diverse customer needs—all in-house

Affordable cost of ownership — low initial cost; provides easy maintenance, and higher production speeds vs. the SureColor S40600

Nozzle Verification Technology (NVT) — allows for stable operation and consistent print quality by detecting clogged nozzles and alerting the operator

New Ink Supply System — features large, 800 mL ink packs[2] which use 80% less plastic[3] than cartridges and helps reduce the frequency of ink replacements

Designed for use exclusively with Epson ink packs*.

Print

Printing Technology PrecisionCore Micro TFP printhead featuring Nozzle Verification Technology and variable-sized droplet control

Ink Type UltraChrome GS3 eco-solvent ink

Ink Colors C, M, Y, K

Nozzle Configuration 3,200 nozzles: 800 nozzles x 4 colors

Maximum Resolution 1200 x 1200 dpi

Minimum Ink Droplet Volume Smallest Droplet Size: 4.3 picoliters; Variable Droplet Technology can produce up to three different sizes per line

Left/Right Margin (Roll Paper) 5 mm

Printer Language/Drivers Epson ESC/P™ raster

Memory 1GB

Ink

Ink Pack Fill Volume[2] 800 mL

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 Roll Weight 99.21 lb (45 kg)

Maximum Reel Diameter 7.87" (200 mm)

Paper Width (Roll) 11.81" to 64" (300 mm to 1,625.6 mm)

Paper Thickness (Roll) Less than 1 mm

Printer Interfaces

SuperSpeed USB 3.0 (1 port)

100Base-TX/1000Base-T Ethernet (1 port)

Operating Systems Supported[4]

Windows® 8.1 x64 or later, macOS® 10.7 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

ONYX® Go Plus Minimum PC Requirements:
Windows 10 Pro x64 or Windows 11 Pro x64, Intel® or AMD multi-core CPU, 16GB RAM or more (32GB – 64GB recommended), 1280 x 1024 minimum display, 250GB HDD or more, Internet connection

General

Control Panel 4.3" Optical Touch Color LCD

Weight and Dimensions (W x D x H)
103.15" x 38.94" x 52.68"
(2,620 mm x 989 mm x 1,338 mm)
Weight: 633 lb (287 kg)

Acoustic Noise Level
Sound Power Level: Less than 7.9 B(A)
Sound Pressure Level: Less than 61 dB(A)

Temperature
Operating: 59 ˚F to 95 ˚F (15 ˚C to 35 ˚C)
Operating (Recommended): 68 ˚F to 89 ˚F (20 ˚C to 32 ˚C)
Storage: -4 ˚F to 140 ˚F (-20 ˚C to 60 ˚C)

Relative Humidity
Operating: 20% – 80% (no condensation)
Operating (Recommended): 40% – 60% (no condensation)
Storage: 5% – 85% (no condensation)

Safety Standards
U.S.A. and Canada (NRTL Certified, CSA/UL 62368-1)
Compliant with Class A requirements U.S.A. (FCC), Canada (ICES-003)

Electrical Requirements
Voltage:
AC 100 V – 120 V/200 V – 240 V (50 Hz/60 Hz)
Rated Current:
Main Unit 12A/10 A; Drying Fan 1 A/0.5 A

Power Consumption
Operating:
Main Unit ~1100 W
Drying Fan ~45 W
Ready:
Main Unit ~520 W
Drying Fan ~1 W
Sleep:
Main Unit ~3 W
Drying Fan ~1 W
Power Off (Standby):
Main Unit ~0.3 W
Drying Fan ~0.3 W

Country of Origin China

Eco Features

ENERGY STAR® qualified

RoHS compliant

End-of-life options available[5]

Epson America, Inc. is a SmartWay® Transport Partner[6]

What's Included

SureColor S7170 Printer

Drying Fan

ONYX Go Plus RIP (1-year subscription)

Epson Edge Print PRO RIP

Power Cord (x2)

Maintenance Parts Kit: Wiper Unit, Flushing Pad, Air Filter (x2)

Waste Ink Bottle

Ink Cleaner

Cleaning Sticks

User Guide Kit

Ordering Information

SureColor S7170	SCS7170PE
Maintenance Parts Kit	C13S210164
Ink Cleaner	C13T699300
Waste Ink Bottle	C13T724000
Cleaning Sticks	C13S090013

UltraChrome GS3 Eco-Solvent Ink (800 mL[2])

Black	T51N120
Cyan	T51N220
Magenta	T51N320
Yellow	T51N420
Cleaning	T56L000

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[7]

Plans below available only at the time of hardware purchase.

1-Year Next-Business-Day On-Site Repair[8]	PSS7170S1
2-Year Next-Business-Day On-Site Repair[8]	PSS7170S2
4-Year Next-Business-Day On-Site Repair[8]	PSS7170S4

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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 or at all.

1 Compared to the previous generation. Print speeds are based on the print engine speed only. Total throughput time for any print depends on various factors including workstation configuration, file size, print resolution, ink coverage and networking. Actual print speeds will vary. | **2** 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. | **3** Ratio determined by weight of 700 mL ink cartridge plastic components vs. weight of 800 mL ink pack plastic components for UltraChrome GS3 Inks. | **4** For the latest drivers, visit epson.com/support | **5** For convenient and reasonable recycling options, visit epson.com/recycle | **6** SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency. | **7** 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. | **8** Geographic limitations may apply. Service request must be received and processed by 1 p.m. Pacific Time, Monday through Friday, excluding holidays. See individual service plan for details.

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