EPSON®

ATLANTIC GRAPHIC SYSTEMS

SPECIFICATION SHEET

SureColor® S9170

64-Inch Solvent Printer

Our most popular solvent printer just got better.

PRECISIONCORE PRINTHEAD

ULTRACHROME GS3 INK

ONYX go plus

Epson Edge Print PRO

Epson Cloud Solution PORT®

Class-leading image quality — offers the same extreme color gamut Epson is known for; reach over 99% of PMS Formula Guide Solid Coated (2022 Edition) Full[1]

Game-changing 11-color UltraChrome® GS3 ink set — expanded color gamut with Red, Orange and an all-new Green Ink; extremely fast dry times for same-day lamination[2]

Sleek and compact — features an all-new precise and efficient footprint

Incredible speed and performance — built with the latest generation PrecisionCore® Micro TFP® printhead

Save time and hassle — first-ever user-replaceable solvent printhead in its class[3]

White Ink adds versatility and enhances colors — opaque White Ink can be used on clear or dark substrates

Versatile ink — mix and match ink sizes; 800 mL or 1,500 mL[4]

Easy to maintain — automatic daily printhead maintenance

Advanced software — simple integration to Epson Cloud Solution PORT®[5] printer monitoring system

World-class service and support — 1-year limited warranty included for your peace of mind

Designed for use exclusively with Epson ink packs.*

EPSON®

SureColor® S9170 Solvent Printer

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, Lc, Lm, Lk, Or, R, G, W or Cl
Nozzle Configuration 9,600 Nozzles: 800 nozzles x 10 colors; 1,600 nozzles x 1 color (White)
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 ESC/P® raster
Memory 4GB

Ink

Ink Pack Fill Volume[4] 800 mL or 1.5 L
Ink Case Ink Supply Unit
Printer is designed for use with Epson ink packs only, not third-party ink systems*.

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 9.84" (250 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[7]

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 (32-64GB recommended), 1280x1024 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)
Dimensions (Printing): 102.2" x 39.2" x 102.2"
(2,620 mm x 1,004 mm x 1,021 mm)
Dimensions (Stowed): 107.9" x 29.9" x 45.1"
(2,620 mm x 925 mm x 1,021 mm)
Weight: 754 lb (342 kg)
Acoustic Noise Level
Sound Power Level: Not greater than 7.9 B(A)
Sound Pressure Level: Not greater than 60.5 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 104 ˚F (-20 ˚C to 40 ˚C)
Relative Humidity
Operating: 20% – 80% (no condensation)
Operating (recommended): 40% – 60% (no condensation)
Storage: 5% – 85% (no condensation)
Safety Standards
USA and Canada (NRTL Certified, CSA/UL 62368-1)
Compliant with Class A requirements USA (FCC), Canada (ICES-003)
Electrical Requirements
Printer requires two 110 V outlets
Voltage:
#1 AC 100 - 120 V/200 - 240 V (50/60 Hz)
#2 AC 100 - 120 V/200 - 240 V (50/60 Hz)
Rated Current:
#1 12 A/10 A
#2 12 A/10 A
Power Consumption
Operating: Approximately 1190 W
Ready: Approximately 500 W
Sleep: Approximately 3.4 W
Power Off (Stand by): Approximately 0.3 W
Country of Origin China

Standards and Approvals

NRTL Certified CSA/UL 62368-1 (U.S. and Canada)

What's Included

SureColor S9170 Printer
Set of Ink: C, M, Y, K, Lc, Lm, Lk, Or, R, G, Cl (800 mL/ each)[4]
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)
Media Lifter
Waste Ink Bottle
Ink Cleaner
Cleaning Stick
Media Cleaning Brush
User Guide Kit

Eco Features

ENERGY STAR® qualified
RoHS compliant
End-of-life options available[8]
Epson America, Inc. is a SmartWay® Transport Partner[9]

Ordering Information

SureColor S9170	SCS9170PE
Maintenance Parts Kit	C13S210153
Ink Cleaner	C13T699300
Waste Ink Bottle	C13T724000
Cleaning Stick	C13S090013

UltraChrome GS3 Eco-Solvent Ink (800 mL)[4]

Black	T51N120
Cyan	T51N220
Magenta	T51N320
Yellow	T51N420
Light Cyan	T51N520
Light Magenta	T51N620
Light Black	T51N720
Orange	T51N820
Red	T51N920
White	T51NA20
Green	T51NF20
Cleaning	T56L000

UltraChrome GS3 Eco-Solvent Ink (1.5 L)[4]

Black	T51U120
Cyan	T51U220
Magenta	T51U320
Yellow	T51U420
Light Cyan	T51U520
Light Magenta	T51U620
Light Black	T51U720
Orange	T51U820
Red	T51U920
White	T51UA20
Green	T51UF20

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[10]

1-Year Next-Business Day On-Site Repair[11] with Printhead Self-Service[12]	PSS9170SS1
2-Year Next-Business Day On-Site Repair[11] with Printhead Self-Service[12]	PSS9170SS2
4-Year Next-Business Day On-Site Repair[11] with Printhead Self-Service[12]	PSS9170SS4

***** 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 Percent coverage of PMS Formula Guide Solid Coated 2022 Edition Full (excluding Pastels, Neon and Metallic colors) based on Epson internal testing. Coverage will vary when printed under other conditions. | **2** Results based on Epson and Avery internal lamination testing at six hours after printing. Your results may vary based on environmental conditions, media type used, ink density and other factors. For warranty information, please refer directly to the media and laminate manufacturer websites. | **3** Versus comparable professional large-format (54" to 64") solvent ink printers. Competitor specifications from industry available sources and manufacturer websites as of July 1, 2024. | **4** 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. | **5** All features of this system require an active Internet connection and the use of a supported browser. | **6** 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. | **7** For the latest drivers, visit epson.com/support | **8** For convenient and reasonable recycling options, visit epson.com/recycle | **9** SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency. | **10** 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. | **11** 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. | **12** 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

ENERGY STAR

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