

# SureColor® S8170

64-Inch Solvent Printer



**Our fastest 64"**  
**solvent printer.**



PRECISIONCORE  
PRINthead



Epson Cloud Solution  
**PORT®**

Epson Edge Print PRO

**Ultra fast speeds** — over 20% faster print speeds<sup>1</sup> with the latest generation 2.64" PrecisionCore® Micro TFP® printhead

**Outstanding image quality** — printhead features an integrated temperature sensor control for reliable, high-quality prints and consistent color—job to job, panel to panel

**6-color UltraChrome® GS3 ink set** — includes Light Cyan and Light Magenta for less banding at high production speeds

**Engineered for reliability** — the precise media feeding and tension mechanism offers stable media handling and printing accuracy

**Breakthrough design** — compact, precise and efficient design based on the SureColor S9170; features a user-friendly 4.3" touchscreen panel for easy operation

**Versatile ink** — mix and match ink pack sizes; 800 mL or 1,500 mL<sup>2</sup>

**Save time and hassle** — engineered to avoid production delays with the printer's user-replaceable solvent printhead

**Nozzle Verification Technology (NVT)** — automatically monitors and adjusts nozzle health for stable operation and consistent print quality without wasting media

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

**Advanced software** — simple integration to Epson Cloud Solution PORT<sup>3</sup> printer monitoring system

*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, Lc, Lm

**Nozzle Configuration** 9,600 Nozzles: 1,600 nozzles x 6 colors

**Maximum Resolution** 1200 x 1200 dpi

**Minimum Ink Droplet Volume** Smallest Droplet Size: 4.4 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** 4GB

### Ink

**Ink Pack Fill Volume**<sup>2</sup> 800 mL or 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 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<sup>4</sup>

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): 103.15" x 39.53" x 40.2"

(2,620 mm x 1,004 mm x 1,021 mm)

Dimensions (Stowed): 103.15" x 36.42" x 40.2"

(2,620 mm x 925 mm x 1,021 mm)

Weight: 750 lb (340 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 1350 W

Ready: Approximately 500 W

Sleep: Approximately 3.4 W

Power Off (Standby): 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 S8170 Production Edition Printer

Set of Ink: C, M, Y, K, Lc, Lm (800 mL x2/each)<sup>2</sup>

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 Sticks

Media Cleaning Brush

User Guide Kit

### Eco Features

ENERGY STAR® qualified

RoHS compliant

End-of-life options available<sup>5</sup>

Epson America, Inc. is a SmartWay® Transport Partner<sup>6</sup>

### Ordering Information

SureColor S8170 Production Edition

SCS8170PE

Maintenance Parts Kit

C13S210153

Ink Cleaner

T699300

Waste Ink Bottle

T724000

Cleaning Sticks

C13S090013

### UltraChrome GS3 Eco-Solvent Ink (800 mL)<sup>2</sup>

Black

T51N120

Cyan

T51N220

Magenta

T51N320

Yellow

T51N420

Light Cyan

T51N520

Light Magenta

T51N620

Cleaning

T56L000

### UltraChrome GS3 Eco-Solvent Ink (1.5 L)<sup>2</sup>

Black

T51U120

Cyan

T51U220

Magenta

T51U320

Yellow

T51U420

Light Cyan

T51U520

Light Magenta

T51U620

### 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>7</sup>

Plans below available only at the time of hardware purchase.

1-Year Next-Business-Day On-Site Repair<sup>8</sup>

PSS8170SS1

with Printhead Self-Service<sup>9</sup>

PSS8170SS2

2-Year Next-Business-Day On-Site Repair<sup>8</sup>

PSS8170SS2

with Printhead Self-Service<sup>9</sup>

PSS8170SS4

4-Year Next-Business-Day On-Site Repair<sup>8</sup>

PSS8170SS4

with Printhead Self-Service<sup>9</sup>

\* 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> Versus previous generation. <sup>2</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>3</sup> All features of this system require an active Internet connection and the use of a supported browser. <sup>4</sup> For the latest drivers, visit [epson.com/support](http://epson.com/support). <sup>5</sup> For convenient and reasonable recycling options, visit [epson.com/recycle](http://epson.com/recycle). <sup>6</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. <sup>7</sup> 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. <sup>8</sup> 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. <sup>9</sup> 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.

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