

EPSON®

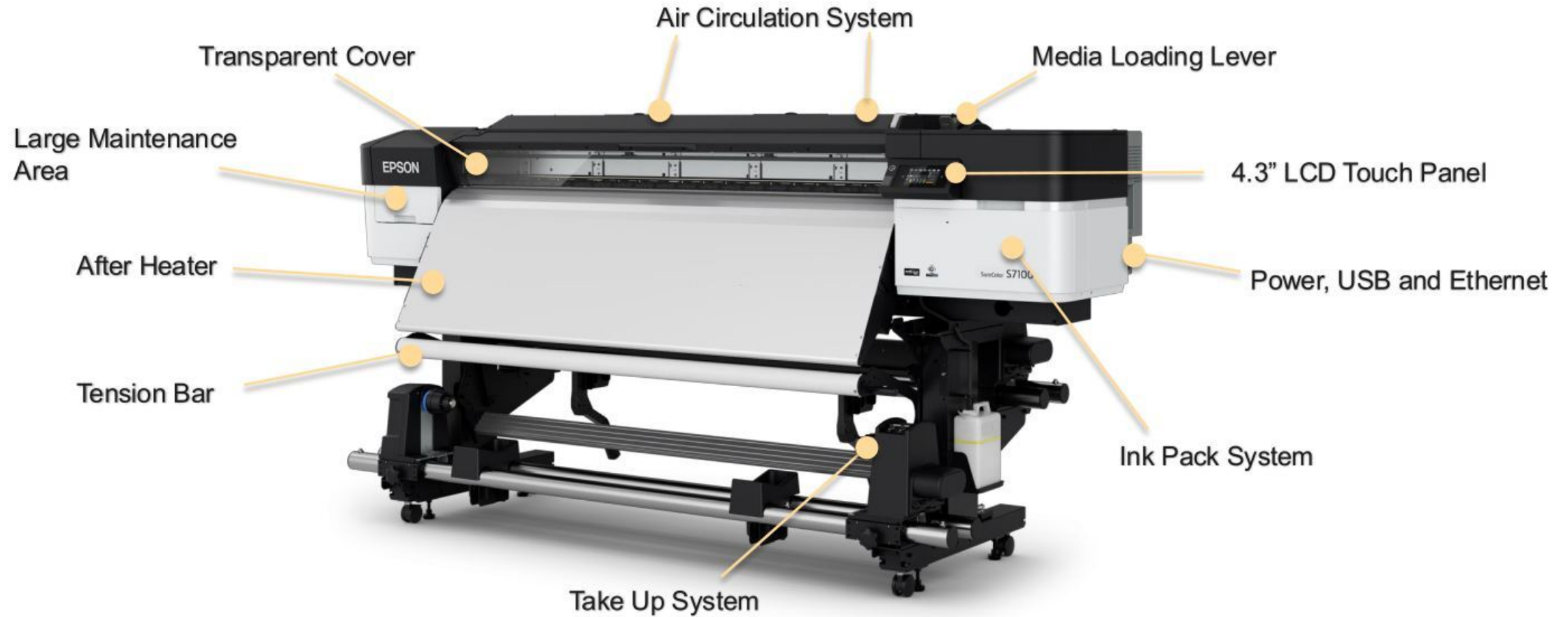


SureColor S7170



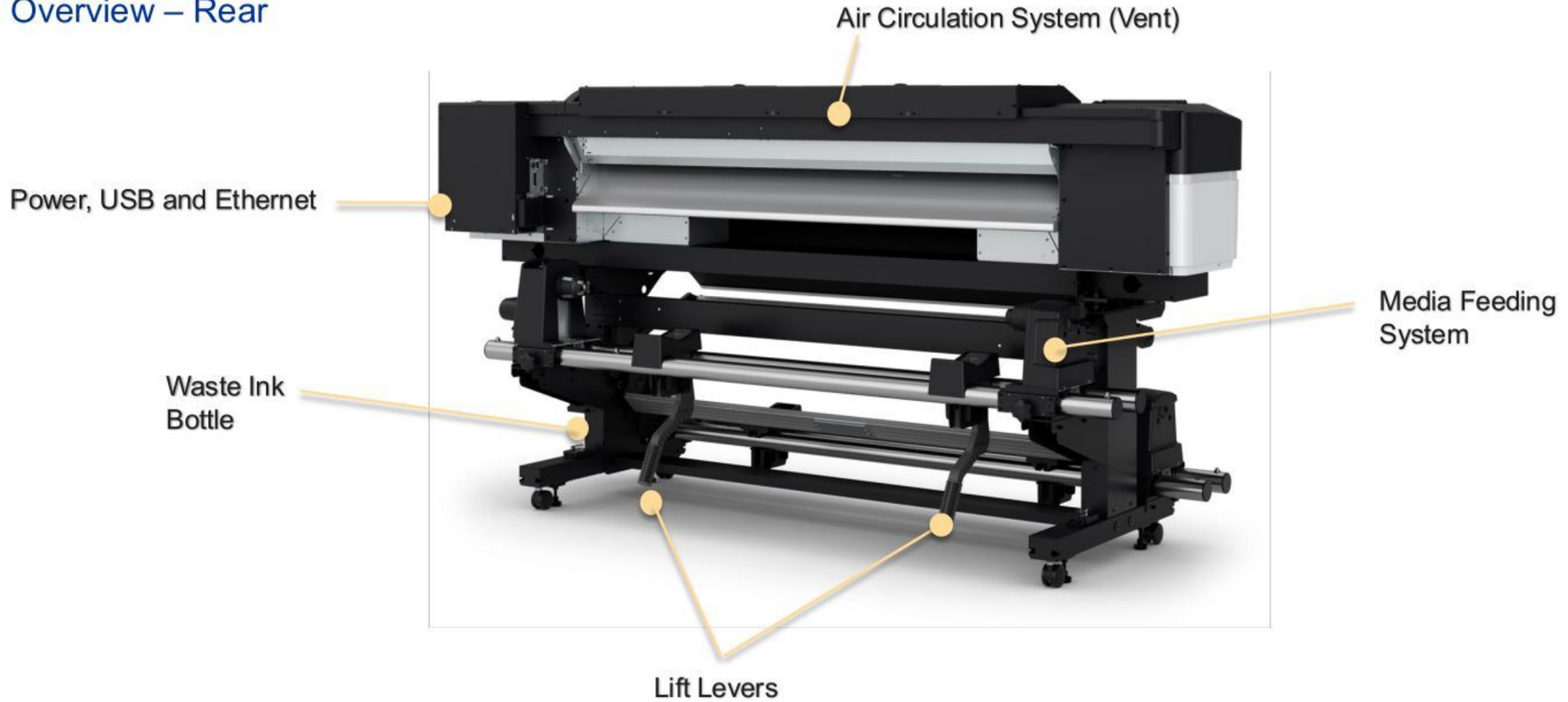
SureColor S7170

Overview – Front



SureColor S7170

Overview – Rear



UltraChrome® GS3 Ink



Proven Ink Technology

- Latest generation solvent ink technology from Epson
- GreenGuard Gold Certification - full room designation



4 Color Ink Set

- UltraChrome GS3 ink, which is known for its outstanding gloss-level and vibrance.
- Delivers a wide color gamut

**Print. Finish.
Ship.**

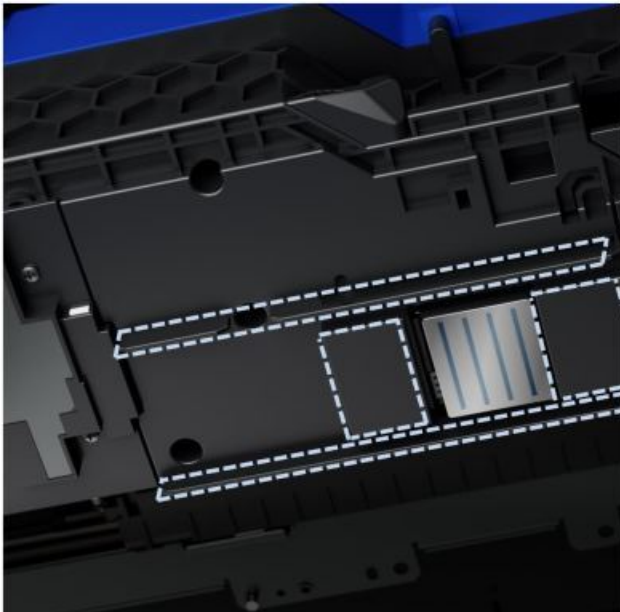
Same Day Lamination¹

- First solvent ink technology to offer same-day lamination¹
- Increased production times
- High image quality with fast turnaround times

Print Head Guards

Protect your print head

- Edges are designed to flatten out uneven or jammed media
- Four ribs around the print head protect the head from physical damage
- Peace of mind for long, unattended print runs



Carriage Temperature Sensor

Consistent Ink
Temperature for
Consistent Color



- PrecisionCore Micro TFP print head with carriage temperature sensor on the same height as the nozzle plate.
- Reduces potential for color differences during printing due to ink temperature shifting
- This is especially helpful for long print runs to ensure color consistency between the first and last prints.

SureColor S7170 Print Speeds

	Vinyl	Banner	Canvas	Film
Draft	397 (2-pass)	763 (1-pass)	763 (1-pass)	-
Speed	280 (3-pass)	397 (2-pass)	397 (2-pass)	63 (12-pass)
	199 (4-pass)	280 (3-pass)	280 (3-pass)	
Production	140 (6-pass)	199 (4-pass)	199 (4-pass)	48 (16-pass)
Quality	104 (8-pass)	140 (6-pass)	126 (6HQ-pass)	-
High Quality	63 (12-pass)	99 (8-pass)	92 (8HQ-pass)	33 (24-pass)
	48 (16-pass)			

speeds shown in square feet per hour

SureColor S7170

1 Latest Generation 1.33" Micro TFP Print Head

- Increased print speeds¹ due to larger surface area
- Temperature sensor for improved color consistency
- Nozzle Verification Technology for consistent print quality

2 Image Quality

- Optimized drop sizes reduce banding, minimize graininess, and allow for high-quality solid color printing

3 New Ink Supply System

- 800mL ink packs help reduce frequency of ink replacements and increase productivity

4 Proven Design

- Inherited reliability and stability from the SureColor S40600 platform



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.

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 Volume² 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 Supported¹

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

ONIX® 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)

Dimensions (Printing): 102.2" x 35.91" x 52.68" (2,620 mm x 912 mm x 1,338 mm)

Dimensions (Stowed): 102.2" x 29.9" x 52.68" (2,620 mm x 880 mm x 1,338 mm)

Weight: 613 lb (278 kg)

Acoustic Noise Level

Sound Power Level: Less than 7.9 B(A)

Sound Pressure Level: Less than 59 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:

12 A/10 A

Power Consumption

Operating: Approximately 650 W

Ready: Approximately 480 W

Sleep: Approximately 3.0 W

Power Off (Standby): Approximately 0.3 W

Country of Origin China

Ink Eco Features

GREENGUARD Gold certified

Eco Features

ENERGY STAR® qualified

RoHS compliant

End-of-life options available⁵

Epson America, Inc. is a SmartWay® Transport Partner⁶

What's Included

SureColor S7170 Printer

ONIX Go Plus RIP (1-year subscription)

Epson Edge Print PRO RIP

Power Cord

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 mL³)

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 Plans⁷

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

* 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.

See the latest innovations from Epson Business Solutions at epson.com/forbusiness



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