



**Our fastest
162 cm (64")
Eco-Solvent printer.**



PRECISIONCORE



Epson Edge Print PRO®



Ultra fast speeds —

Over 20 % faster print speeds¹ with the latest generation 6.7 cm (2.64") PrecisionCore MicroTFP® printhead.

Outstanding image quality —

Printhead features an integrated temperature sensor control for reliable, high-quality prints and consistent color.

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 10.9 cm (4.3") touchscreen panel for easy operation.

Versatile ink —

1.500 mL².

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 software³ —

Simple integration to Epson Cloud Solution PORT⁹ printer monitoring system.

^{*}Designed for use exclusively with Epson ink packs.

Print

Printing Technology PrecisionCore MicroTFP® 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 9,600 Nozzles: 1,600 nozzles x 6 colors
Nozzle Configuration 9,600 Nozzles: 1,600 nozzles x 6 colors
Maximum Resolution 1,200 x 1,200 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/PTM raster
Memory 4GB

Ink

Ink Pack Fill Volume² 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 250 mm (9.84")
Maximum Roll Weight 45 kg (99.21lb)
Maximum Reel Diameter 250 mm (9.84")
Paper Width (Roll) 300 mm to 1,625.6 mm (11.81" to 64")
Paper Thickness (Roll) Less than 1 mm

Printer Interfaces

SuperSpeed USB 3.0 (1 port)
 100 Base-TX/1000 Base-T Ethernet (1 port)

Operating Systems Supported⁴

Windows® 8.1 x 64 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

General

Control Panel 10.9 cm (4.3") Optical Touch Color LCD
Weight and Dimensions (w. x d. x h.)
 Dimensions (Printing): 2,620 mm x 1,004 mm x 1,021 mm (102.2" x 39.2" x 102.2")
 Dimensions (Stowed): 2,620 mm x 925 mm x 1,021 mm (107.9" x 29.9" x 45.1")
 Weight: 340 kg (750lb)
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: 15 °C to 35 °C (59 °F to 95 °F)
 Operating (recommended): 20 °C to 32 °C (68 °F to 89 °F)
 Storage: -20 °C to 40 °C (-4 °F to 104 °F)
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, 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

Ink Environmental Features

GREENGUARD Gold certified

Ink Eco Features

ENERGY STAR® qualified
 RoHS compliant
 End-of-life options available⁵
 Epson America, Inc. is a SmartWay® Transport Partner⁶

Ordering Information

SureColor® S8170 Production Edition	SCS8170PE
Maintenance Parts Kit	C13S210153
Ink Cleaner	T699300
Waste Ink Bottle	C13T724000
Cleaning Stick	C13S090013

UltraChrome® GS3 Eco-Solvent Ink (1.5 L)²

Black	T51U120
Cyan	T51U220
Magenta	T51U320
Yellow	T51U420
Light Cyan	T51U520
Light Magenta	T51U620

Limited Warranty and Service

Warranty⁷ 1-year limited
Service⁸ On-Site Repair, usually Next-Business-Day; toll-free telephone support, Monday through Friday
CoverPlus Extended Service Plans⁹ Available for a total of up to 5 years of continuous coverage



* 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** Versus previous generation. | **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** All features of this system require an active Internet connection and the use of a supported browser. | **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 limited warranty or service plan for details. | **9** 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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