



## Overview

### Introducing the all-new Epson SureColor S80600.

The 64-inch SureColor S80600 features newly-developed Epson UltraChrome® GS3 9-color solvent ink – including an all-new Red solvent along with the option for white or metallic silver inks – for outstanding photographic print quality, durability, and media compatibility. When combined with an all-new precision media feeding system and a high-performance Dual-Array PrecisionCore® TFP print head, the SureColor S80600 is one of the most productive and photographic sign printers available.

#### Versatile 64" Roll to Roll Printing

Print a large variety of substrates with Epson's 64" roll to roll solvent printers

#### Same-Day Lamination

Experience same-day lamination with a solvent printer by waiting only 6 hours between printing and lamination

#### Product Specifications

A short, simple sheet to understand the key specifications of the SureColor S80600 Printer

#### Product Details

Explore the features SureColor S-Series printers offer

#### Product Overview Video

Learn more about the key engineering features behind our award-winning S-Series printers

### UltraChrome GS3 Inks

- Production capacity — high-capacity ink cartridges at 700 ml per color
- Extreme image quality — photographic image quality with the largest color gamut in its class
- Superior media compatibility — print on virtually any media type from adhesive vinyl to banner material
- Same day lamination — first solvent printers to offer same day lamination<sup>2</sup>
- Environmentally responsible — no special ventilation or air purification is required<sup>3</sup>.
- 3M MCS warranty — the most comprehensive warranty program in the signage industry is now available on all standard UltraChrome GS3 Inks — more information
- Avery ICS Performance Guarantee – Verified and tested by one of the top media manufacturers in the world - Learn More
- Pantone Certification — Reach up to 98.2% Pantone coverage, the highest coverage in its class

### PrecisionCore TFP Print Heads

- Consistent Color — efficient, precise and repeatable performance with excellent image quality
- Robust Print Head Design — designed specifically for the high demands of production environments
- PrecisionCore TFP — delivers best-in-class image quality at commercial level print speeds
- Personalized Web Experience — however you can choose not to allow certain types of cookies, which may impact your experience of the site and the services we are able to offer. Read our [Privacy Policy](#) or manage your cookie preferences.

If you would like to submit an opt-out request with respect to your non-cookie personal information (e.g., your email address), visit our webform to opt-out of sale/sharing/targeting with respect to non-cookie personal information here: [Non-Cookie Consumer Rights Request](#).

Accept   [Manage Preferences](#)



## Accelerate Your Turnaround Times

Print, laminate, and deliver—same day. The SureColor S-Series offers same-day lamination<sup>A</sup> and creates sellable quality prints at fast print speeds—up to 550 ft/hr<sup>B</sup>.

## Focus on Printing, Not on Maintenance

- Automated printer maintenance system
- Minimal manual maintenance required

## Unrivaled Detail & Color Performance

- Epson PrecisionDot™ Screening Technology for reduced print banding
- Largest available color gamut in the 64" Roll-to-Roll Signage Market

Epson uses cookies to give you the best experience, analyze traffic, and personalize content. By continuing using our Site, you agree to our use of cookies. The information collected might relate to you, your preferences, or your device, and is mostly used to make the site work as you expect it to and to provide a more personalized web experience. However, you can choose not to allow certain types of cookies, which may impact your experience of the site and the services we are able to offer. Read our [Privacy Policy](#) or manage your [cookie preferences](#). ✕

If you would like to submit an opt-out request with respect to your non-cookie personal information (e.g., your email address), visit our website to opt-out or [share your concerns](#) with respect to non-cookie personal information here: [Non-Cookie Consumer Rights Request](#).

Accept ▶ [Manage Preferences](#)

**SureColor  
S80600**

**Outstanding  
Multicolor  
Productive  
Sign  
Printer.**

<b>MSRP</b>		
<b>\$16,595.00</b>	<b>\$23,895.00</b>	<b>\$2</b>
<b>Single Roll-to-roll</b>		
<b>Ink Set</b>		
64"	64"	
<b>Ink Cost (per ml)</b>		
4-color (K,C,M,Y)	<b>Solvent Ink Technology</b> 4-color (K,C,M,Y)	10-color (K,C,
<b>Ink Supply Volume</b>		
Low ink costs (\$0.24 per ml)	Low ink costs (\$0.24 per ml)	Low (\$0
<b>Printhead Configuration</b>		
<b>Included RIP Software</b>		

<b>Epson UltraChrome GS3</b>	<b>Epson UltraChrome GS3</b>	<b>Epson U</b>
<p>Epson uses cookies to give you the best experience, analyze traffic, and personalize content. By continuing using our Site, you agree to our use of cookies. The information collected might relate to you, your preferences, or your device, and is mostly used to make the site work as you expect it to and to provide a more personalized web experience. However, you can choose not to allow certain types of cookies, which may impact your experience of the site and the services we are able to offer. Read our <a href="#">Privacy Policy</a> or manage your <a href="#">cookie preferences</a>.</p>		
700 ml per color cartridge ink system	1.4 L per color (2x 700 ml cartridges)	700 ml per color
<p>If you would like to submit a request with respect to your non-cookie personal information (e.g. your email address), visit our webform to opt-out of sale/sharing/targeting with respect to non-cookie personal information here: <a href="#">Non-Cookie Consumer Rights Request</a>.</p>		
Accept	▶	<a href="#">Manage Preferences</a>

PrecisionCore TFP

Dual-Array PrecisionCore TFP

Dual-Array

ONYX GamaPrint PRO

ONYX GamaPrint PRO

ONYX C



### SureColor Events

Explore and sign up for upcoming virtual events, webinars, trainings and more.



### Epson Solution Centers

Visit one of Epson's Certified Solution Centers located throughout North America

Epson uses cookies to give you the best experience, analyze traffic, and personalize content. By continuing using our Site, you agree to our use of cookies. The information collected might relate to you, your preferences, or your device, and is mostly used to make the site work as you expect it to and to provide a more personalized web experience. However, you can choose not to allow certain types of cookies, which may impact your experience of the site and the services we are able to offer. Read our [Privacy Policy](#) or manage your [cookie preferences](#).

If you would like to submit an opt-out request with respect to your non-cookie personal information (e.g., your email address), visit our webform to opt-out of sale/sharing/targeting with respect to non-cookie personal information here: [Non-Cookie Consumer Rights Request](#).

What's In The Box  Manage Preferences

- SureColor S80600 printer
- Onyx GamaPrint Pro RIP
- Substrate Support System
- Additional Fabric Wiper and Air Filters
- Full Set of Cleaning cartridges (T696000)
- Waste ink Bottle
- Documentation

## Specifications

## Print:

### Printing Technology:

- Dual Advanced PrecisionCore® TFP® Print Heads
- 10-channel, drop-on-demand, inkjet Print Head
- 10 Color (C,M,Y,K, Lc, Lm, Lk, O, R + W or Ms)
- Solvent Based Ink Chemistry

### Maximum Print Resolution:

1440 x 1440 dpi

### Maximum Printable Area:

63.6"

### Print Speed:

- Draft - 1,020 sqft/hr
- Production: Banner - 340 sqft/hr, Vinyl 195 sqft/hr
- Quality: Banner - 195 sqft/hr, Vinyl - 140 sqft/hr

### Minimum Ink Droplet Size:

4.2 picoliters; Variable Droplet Technology

### Nozzle Configuration:

Color and Monochrome 720 nozzles per Color

## Ink:

### Ink Type:

UltraChrome GS3

The printer is designed exclusively for use with EPSON cartridges for greater reliability.

### Ink Configuration:

CMYKLcLmLkOR + W or Ms<sup>2</sup>

### Replacement Ink:

- Black T890100
- Cyan T890200
- Magenta T890300
- Yellow T890400
- Lt Cyan T890500
- Lt Magenta T890600
- Lt Black T890700
- Orange T890800
- Red T890900
- White T890A00
- Metallic Silver T890B00

## General:

We use cookies to give you the best experience, analyze traffic, and personalize content. By continuing to use our site, you agree to our use of cookies. The information collected might relate to you, your preferences, or your device, and is mostly used to make the site work as you expect it to and to provide a more personalized web experience. However, you can choose not to allow certain types of cookies, which may impact your experience of the site and the services we are able to offer. Read our [Privacy Policy](#) or manage your cookie preferences.

If you would like to submit an opt-out request with respect to your non-cookie personal information (e.g., your email address), visit our webform to opt-out of sale/sharing/targeting with respect to non-cookie personal information here: [Non-Cookie Consumer Rights Request](#).

**Operating Systems:**

Mac OS X 10.8x - 10.11x; Windows 10, 8.1, 7 (64-bit)

**Server Systems:**

Windows 7, 8, Windows Vista or Windows XP (64 bit)

**System Requirements:**

Intel i7 or better 6GB memory recommended

**Temperature:**

Operating: 50° to 95°F (10° to 35°C)

Storage: -4° to 104°F (-20° to 40°C)

**Humidity:**

Operating: 20 to 80% (40 to 60% recommended)

Storage: 5 to 85% (no condensation)

**Sound Level:**

Approx. 59 dB according to ISO 7779

**Dimensions:**

103"(W) x 34"(D) x 53"(H)

**Weight:**

615lbs

**Warranty:**

- Standard one-year on-site next business day service with toll-free phone support Monday thru Friday.
- Optional Epson SureColor S80600 Extended service plans available for purchase for up to 5 years of total coverage.

**Ink Supply System:**

**Ink Supply Fill Volume:**

700mL, 600mL White, 350mL Metallic Silver

**Ink Shelf Life:**

2 years from printed production date or 6 months after open

**Printable Area and Accuracy:**

**Maximum Paper Width:**

64"

**Minimum Paper Width:**

12"

**Maximum Printable Width:**

63.6"

Epson uses cookies to give you the best experience, analyze traffic, and personalize content. By continuing using our site, you agree to our use of cookies. The information collected might relate to you, your preferences, or your device, and is mostly used to make the site work as you expect it to and to provide a more personalized web experience. However, you can choose not to allow certain types of cookies, which may impact your experience of the site and the services we are able to offer. Read our [Privacy Policy](#) or manage your preferences on your device, and we'll apply those. [OK](#)

**Roll Media Handling:**

If you would like to submit an opt-out request with respect to your non-cookie personal information (e.g., your email address), visit our webform to opt-out of sale/sharing/targeting with respect to non-cookie personal information. [Non-Cookie Consumer Rights Request](#)

**Maximum Roll Diameter:**

Up to 250mm

**Maximum Roll Weight:**

Up to 95lbs

[Accept](#) [Manage Preferences](#)

## Printer Details:

---

### Software Included:

Front-End RIP Workflow by Onyx GamaPrint Pro PANTONE licensed PostScript Language Level 3 Compatible RIP by Onyx. Includes full workflow software with layout, nesting, tiling, custom spot color management, custom media support and RIP queue functionality. The Epson SureColor S60600 is also supported by most leading third-party RIPs and workflows.

### Interfaces:

- One Hi-Speed USB 2.0 (1.1 Compatible)
- One Gigabit Ethernet Port

## Power:

---

### Rated Voltage:

AC 100 - 120 V, AC 200 - 240 V

### Rated Frequency:

50-60 Hz

### Rated Current:

Printer: 20A at AC 110-120 V or 10A at AC 200-240 V

### Power Consumption:

- Operating: Approx. 650W or less
- Standby Heaters On: Approx 520W
- Standby Heaters Off: Approx 30W or less
- Power Off: Approx 0.6 W or less
- Sleep Mode: Less than 3.5W
- One Gigabit Ethernet Port

### Power Requirements:

Two (2) 110v Outlets

---

© 2023 Epson America, Inc.

Epson uses cookies to give you the best experience, analyze traffic, and personalize content. By continuing using our Site, you agree to our use of cookies. The information collected might relate to you, your preferences, or your device, and is mostly used to make the site work as you expect it to and to provide a more personalized web experience. However, you can choose not to allow certain types of cookies, which may impact your experience of the site and the services we are able to offer. Read our [Privacy Policy](#) or manage your [cookie preferences](#). ✕

If you would like to submit an opt-out request with respect to your non-cookie personal information (e.g., your email address), visit our webform to opt-out of sale/sharing/targeting with respect to non-cookie personal information here: [Non-Cookie Consumer Rights Request](#).

Accept ▶ [Manage Preferences](#)