

# SureColor® S80600L



SureColor S-Series

Signage

## Reduce total cost of ownership with this premium, bulk-ink print solution.

**Low ink costs** — just \$0.165 per milliliter

**Reduce total cost of ownership** — bulk ink system doubles the ink capacity of previous generations for greater efficiency while PrecisionCore® TFP® printheads deliver incredible ink efficiency

**Enhance productivity** — state-of-the-art design delivers outstanding-quality prints at true production speeds

**Best-in-class image quality<sup>1</sup>** — achieve stunning prints on a variety of media with 10-color solvent ink including White and Metallic Silver

**Designed with reliability in mind** — durable design supports reliable print production in high-volume commercial environments

**Incredible value** — includes ONYX® Thrive for streamlined workflow management

**Easy to use** — features intuitive technology and included workflow software for fast, convenient printing

**Reduce plastic waste** — ink pack system minimizes environmental waste when compared to traditional cartridge systems

*Designed for use exclusively with Epson® ink packs\*.*

**Print**

**Printing Technology** Dual Advanced PrecisionCore TFP 8-channel, drop-on-demand, inkjet printhead with ink-repelling coating technology

**Ink Type** UltraChrome® GS3

**Production Edition Ink Configuration (x2)** C, M, Y, K, Lc, Lm, Lk, O, R, optional W or Ms

**Droplet Technology** Smallest droplet size: 4.2 picoliters; Variable Droplet Technology can produce up to three different sizes per line

**Maximum Resolution** 1440 x 1440 dpi; 1440 x 720 dpi; 720 x 720 dpi; 720 x 360 dpi

| Printer Speed* | Banner        | Vinyl       |
|----------------|---------------|-------------|
| Draft:         | 1,020 sqft/hr | N/A         |
| Production:    | 290 sqft/hr   | 190 sqft/hr |
| Quality:       | 190 sqft/hr   | 140 sqft/hr |

**Printer Language/Drivers** Epson ESC/P® raster

**Nozzle Configuration** Color and Monochrome heads (1440 nozzles per color)

**Epson Bulk Ink Pack**

**Bulk Ink Pack Volume** 1,500 mL x 10 colors total

**Ink Pack Shelf Life** 2 years from printed production date or 6 months after opened.

This product uses only genuine Epson-brand ink packs. Other brands of ink supplies are not compatible and, even if described as compatible, may not function properly.\*

**Roll Media Handling**

**Media Input** Single roll-to-roll

**Cut-sheet Size** 17" x 22" up to 64" wide

**Media Core** 2" or 3" core

**Input Roll Diameter** Up to 9.8"

**Input Roll Weight** Up to 95 lb

**Media Thickness** From 45 gsm up to 1 mm thick

**Take-up Reel** Fully automatic "wind in" or "wind out" with tension bar

**Output Roll Weight** Up to 95 lb

**Media Heating System**

**Pre Heater** Off or 86° to 122°F

**Platen Heater** Off or 86° to 122°F

**Post Heater** Off or 86° to 131°F

Independently controlled via control panel or front-end RIP

**Printable Area and Accuracy**

**Maximum Paper Width** 64"

**Minimum Paper Width** 10"

**Left and Right Margins** 0.2" (0.4" total)

**Maximum Printable Area** 63.6"

**Printer Interfaces**

Includes as standard one USB 2.0 (1.1 compatible) and one Gigabit Ethernet port

**ONYX Thrive RIP Requirements Server Workstation** Windows® 7, 8, Windows Vista® or Windows XP (64-bit), 3.2 GHz Intel i7 or better 6GB memory recommended

**Client Workstation**

Macintosh® 10.5+, Windows 7, 8, Windows Vista or Windows XP (64-bit)

**Operating Systems Supported**

Mac®, macOS® X, 10.8.x - 10.11.x  
Windows 10, 8.1, 7 (32-bit, 64-bit)

**General**

**Weight and Dimensions (W x D x H)**

103" x 34" x 53" (2,616 mm x 609 mm x 1,346 mm)

**Weight:** 615 lb (288 kg)

**Acoustic Noise Level**

Approximately 59 dB according to ISO 7779

**Temperature**

Operating: 50° to 95°F (10° to 35°C)

**Relative Humidity**

Operating: 20 to 80%  
Operating (recommended): 40 to 60%  
Storage: 5 - 85% (no condensation)

**Electrical Requirements**

Printer requires two 110 V outlets  
Voltage: AC 100 - 120 V, AC 200 - 240 V  
Frequency: 50 - 60 Hz  
Current: 20 A at AC 110 - 120 V or 10 A at AC 200 - 240 V  
Optional Dryer Voltage: AC 100 - 120 V, AC 200 - 240 V  
Frequency: 50 - 60 Hz  
Current: 1 A at AC 110 - 120 V or 0.5 A at AC 200 - 240 V

**Power Consumption**

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

**Limited Warranty and Service** Standard 1-year, usually next-business-day, on-site repair with toll-free phone support, Monday – Friday.

**Country of Origin** China

**Eco Features**

RoHS compliant

Recyclable product<sup>3</sup>

Epson America, Inc. is a SmartWay® Transport Partner<sup>4</sup>

**Ordering Information**

|                         |            |
|-------------------------|------------|
| Epson SureColor S80600L | SCS80600L  |
| Ink Cleaner             | T44A500    |
| Printer Maintenance Kit | C13S210093 |

**UltraChrome GS3 Ink (1,500 mL)**

|                              |         |
|------------------------------|---------|
| Black Ink                    | T45L120 |
| Cyan Ink                     | T45L220 |
| Magenta Ink                  | T45L320 |
| Yellow Ink                   | T45L420 |
| Light Cyan Ink               | T45L520 |
| Light Magenta Ink            | T45L620 |
| Light Black Ink              | T45L720 |
| Orange Ink                   | T45L820 |
| Red Ink                      | T45L920 |
| White Ink                    | T45LA20 |
| Metallic Silver Ink (500 mL) | T45LB20 |

**Extended Service Plans**

|   |             |
|---|-------------|
| Epson Preferred <sup>SM</sup> Plus Service Silver | EPPS5070SB1 |
| Epson Preferred Plus Service Gold                 | EPPS5070GB1 |
| Epson Preferred Plus Service Platinum             | EPPS5070PB1 |

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1 98.2% coverage of PANTONE PLUS FORMULA GUIDE solid-coated palette on adhesive vinyl media. PANTONE coverage may vary when printed under other conditions. | 2 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. | 3 For convenient and reasonable recycling options, visit [www.epson.com/recycle](http://www.epson.com/recycle) | 4 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

See the latest innovations from Epson Business Solutions at [www.epson.com/forbusiness](http://www.epson.com/forbusiness)

Better Products for a Better Future™  
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