

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 quality¹ — 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 ²	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 product³

Epson America, Inc. is a SmartWay[®] Transport Partner⁴

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 SM 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 | 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

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