

SPECIFICATION SHEET



Solvent printing. Solved.

Advanced printhead technology — dual Epson[®] PrecisionCore[®] TFP[®] printhead to meet the needs of high-quality production environments

Extreme image quality — photographic image quality with the largest color gamut in its class

 ${\rm UltraChrome}^{\circledcirc}$ GS3 Ink — proven 10-color solvent-based ink system with unique Red, White and Metallic Silver inks

Low cost of ownership - low initial investment with high productivity

One solution for your printing needs — includes workflow software by $ONYX^{\otimes}$, a substrate support system, and a 1-year on-site limited warranty

Productivity with quality results — Epson PrecisionDot technology allows for photographic quality prints at high production speeds

Easy media setup - set up new media in minutes

 $\label{eq:simplement} \begin{array}{l} \textbf{Simple maintenance} & - \text{ fabric wiper and air filtration system to ensure continuous,} \\ \textbf{reliable production} \end{array}$



SureColor[®] S80600

Print

Printing Technology Dual Advanced PrecisionCore TFP 10-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 ¹	Banner	Vinyl
Draft:	1020 sq ft/hr	N/A
Production:	290 sq ft/hr	195 sq ft/hr
Quality:	195 sq ft/hr	142 sq ft/hr
Printer Language/Drivers Epson ESC/P® raster		

Nozzle Configuration Color and Monochrome heads, 720 nozzles per color

Epson Intelligent Ink Cartridges²

Cartridge Fill Volume 700 mL x 10 colors total Ink Cartridge Shelf Life 2 years from printed production date or 6 months after opened

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 GamaPrint Pro 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 OS® 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" (2616 mm x 609 mm x 1346 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 - 80% Operating (recommended): 40 - 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 Drver** 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

ENERGY STAR® qualified

Country of Origin China

Ordering Information SCS80600PE Epson SureColor S80600 Ink Cleaner T699300 Printer Maintenance Kit C13S210044 Additional Waste Ink Bottle C13T724000 T696000 Additional Cleaning Cartridge UltraChrome GS3 Ink (700 mL) Black Ink T890100 T890200 Cyan Ink Magenta Ink T890300 Yellow Ink T890400 Light Cyan Ink T890500 Light Magenta Ink T890600 Light Black Ink T890700 Orange Ink T890800 Red Ink T890900 White Ink T890A00 Metallic Silver Ink T890B00 **Extended Service Plans³** Epson Preferred[™] Plus Service Silver EPPS5070SB1

Epson Preferred Plus Service Gold EPPS5070GB1 EPPS5070PB1 Epson Preferred Plus Service Platinum

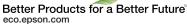
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Please visit us at proimaging.epson.com

1 Print times are based upon print engine speeds only. Total throughput depends upon front-end driver/RIP, file size, printing resolution, ink coverage, network speed, etc. | 2 The printer is designed to use only Epson ink cartridges and not other brands of new or refilled cartridges, or other brands of ink or bulk ink systems. Using Epson cartridges is important for reliable performance and high image quality. | 3 Note that warranty coverage for the printhead and ink delivery system is terminated if the printer is ever used with new or refilled ink cartridges, inks, or ink delivery systems other than the UltraChrome GS3 system for which the printer was designed.







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