



Epson SureColor SC-S80600

- Designed to produce high-value high-impact signs, POS & graphics including wall and floor decals, window and back-lit displays, wallpaper and decor
- PANTONE™ certified for maximum colour accuracy with prints that feature an outstanding gamut, gloss and brightness level, complete low grain, fine tonal gradation, optional white or metal ink*
- Supports tiling applications with exceptional colour consistency and lineal accuracy
- Compatible with coated and uncoated paper, vinyl, canvas, film and synthetic stocks
- Low running cost with rapid job set-up, minimum maintenance, low power & ink consumption
- Easy to operate with a see-through platen cover, remote management & status notification
- Rapid job completion with an integrated auto take-up, auto media setup and skew correction
- Enhanced reliability with a self cleaning printhead, headguard, and air filtration system
- Suits installation in factory, shop and air-conditioned studio environments
- High durability with flexible cover extendable up to FIVE YEARS
- Ships complete with NEW Epson Edge Print Software

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Product Specifications

PRINTING TECHNOLOGY	
Print Engine	Self-cleaning DUAL PrecisionCore™ TFP with VSDT Epson Precision Dot Technology Integrated headguard, PANTONE™ certified*
Media Handling	Auto media setting, auto skew correction, advanced auto tension control (Ad-ATC) & auto take-up (ATU), OPTIONAL print drying system
Print Quality	1440 x 1440 dpi Max Res, 4.2 pl min drop size
INK SYSTEM	
Type	Epson UltraChrome® GS3 Eco-Solvent
Colour Set	C,M,Y,K,Lc,Lm,Lk,Or,Rd + (opt.) white or metal
Loading	9 x 700 mlClr + (opt.) 600 ml wht or 350ml mtl carts
PRINT SPEEDS¹	
9c Draft	95.1 m ² /h
9c Billboard	52.3 m ² /h
9c Banner	18.2 m ² /h
9c Vinyl, Canvas & Paper	13.2 m ² /h
9c Film (Front & Backlit)	6.8 m ² /h
MEDIA HANDLING	
Sizing	300-1626 mm (64") wide, 1 mm max thickness
Input	Single roll, 45 kg max weight, 250 mm max diameter
Output	Sheet (manual cut) or roll (200 mm max diameter)
Drying	Individually adjustable input, platen & output heaters
MANAGEMENT	
Features	See-through platen with LED lighting On-board 2.7" colour LCD panel Remote e-mail status & error reporting Ships with Epson Edge Print & Dashboard software. Compatible with a wide range of 3rd party RIP and workflow applications.

INTEGRATION	
Space Requirements	3.6 x 2.7 x 1.7 m (WxDxH)
Operational Temp	15 to 35°C (20 to 32°C recommended)
Operational Humidity	20 to 80% (40 to 60% recommended)
Power Requirement	3 x 240V, 50/60 Hz, 5 A
Power Consumption	650 W Operating/ 14 W Sleep
Operational Noise	60.5 dB
Connectivity	USB2.0, 100BASE-TX/1000BASE-T
OPTIONS	
1YWSCS80600	1Yr CoverPlus On-site Service Extension
2YWSCS80600	2Yr CoverPlus On-site Service Extension
C12C932381	Optional print drying system
CONSUMABLES	
C13T724100	Maintenance cleaning kit
C135210044	Maintenance parts kit
C13T699300	Ink cleaner
C13T833192~992	700 ml colour ink cartridges
C13T833A92	600 ml white ink cartridge
C13T833B92	350 ml metal ink cartridge
C13T833092	Cleaning cartridge
C13T835192~792	700 ml colour 3M™ MCS™ ink cartridges ²
CONFIGURATION OPTIONS	
SCS806001YR	Printer with 1 Yr On-site Warranty
SCS806003YR	Printer with 1 Yr Wty & 2 Yr On-site CoverPlus
SCS806005YR	Printer with 1 Yr Wty & 2 x 2 Yr On-site CoverPlus

¹ Figures are maximum engine speeds only. They do not include provisions for image processing, transfer, drying or post production. Nominated speeds may not be suitable for all media types and/or applications. Alternate print modes may be employed by RIP s/w for different results.

² For details on the MCS program including coverage, certification, terms & conditions please contact your local 3M office.



An **optional** Print drying system integrates with the printer for production at high speed &/or with heavy ink loads (recommended for white & metal work)



The Ad-ATC and ATU enable roll-to-roll production with superior linearity, parallelism, and tension for off-line processing and tiling applications



The auto head cleaning & air filtration systems work in conjunction with the headguard to ensure superior reliability with reduced maintenance

Better Products for a Better Future

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The printer can be managed through the control panel or via Epson Edge Dashboard complete with downloadable print & media profiles, remote e-mail status & error notifications. New Epson Edge Print software enables output of PS, EPS, Tiff, Jpeg, PNG & PDF files with image crop, layout & colour adjustment.



* Certified 98.2% PANTONE® on ILFORD Nano Solvent Premium Photo Paper Gloss at 1440 x 1440 dpi 36pass and 96.5% on Avery MPI1105 at 1440 x 1440 dpi 36 pass. Results achieved using different print modes and different media types may vary.