Print Software now included!

PANTONE Digital Color

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 Epson Edge Print Software and supported by Epson's new Cloud Solution PORT service[3]

Epson SureColor SC-S80600

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 ml Clr + (opt.) 600 ml wht or 350ml mtl carts

PRINT SPEEDS[1]

9c Draft	95.1 m²/h
9c Billboard	52.3 m²/h
9c Banner	18.2 m²/h
9c Vinyl, Canvas & Paper	13.2 m²/h
9c Film (Front & Backlit)	6.8 m²/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.

[3] Operation with Epson Cloud Solution PORT requires a network with Internet access and a small Windows based server app to be installed on the customer network (can be configured to run in the background)

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

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 notifications. New Epson Edge Print software enables output of PS, EPS, Tiff, Jpeg, PNG & PDF files with image crop, layout & colour adjustment.

Better Products for a Better Future

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* 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.

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