LARGE FORMAT PRINTER
SURECOLOR™ SC-S80670

EPSON
EXCEED YOUR VISION

AN EXPRESSION OF STUNNING CONFIDENCE IN HIGH-DEMAND ENVIRONMENTS.

The Epson SureColor™ SC-S80670 is Epson's next generation, high-performance, eco-solvent signage printer. It incorporates the latest printing technologies, which include precision media feeding system and dual-performance PrecisionCore™ TFP printheads, to confidently meet the most demanding jobs. Equipped with the widest colour gamut in the new S-Series range, the SC-S80670 is set to astound with true-to-life colours in every brilliant printout.

Dual Printheads	2 Years Warranty	Up to 64" wide	Epson Genuine Inks	Environmentally Friendly

ÉMISSIONS DANS L'AIR INTÉRIEUR*

A+ A+ A B C

GREENGUARD
PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818
GOLD

Epson UltraChrome™ GS3 ink is Greenguard Gold certified and meets the French-VOC A+ Class criteria for low chemical emissions.

	GS3 ULTRACHROME GS3 INK	MAXIMUM MEDIA WIDTH	MAX. INK CAPACITY PER COLOUR	PRECISIONCORE TFP PRINTHEAD	PRINT SPEEDS SQM/HR	
					HIGH QUALITY**	PRODUCTION**
10 COLOURS 10 INKS MAX.		64"	700ML*	DUAL	13.2	26.8

ENGINEERED FOR BUSINESS

Outstanding Performance
Print exceedingly vivid colours in outstanding quality with PrecisionCore technology and a wide colour gamut.

Steadfast Reliability
Tackle high-volume printing with ease through the newly developed precision media feeding system that allows you to print uninterrupted.

Optimised Design
Enjoy hassle-free operations and maintenance with automatic media alignment and setup, along with automated printhead cleaning technology.

PRECISIONCORE

EPSON ULTRACHROME GS3 INK RED

ONYX
Software for Superior Printing Workflow

* 700ml for all colours, 600ml for white, 350ml for metallic silver.
** Based on 8-pass printing for high quality and 4-pass printing for production, on banner media.

SPECIFICATIONS
SURECOLOR™ SC-S80670

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MODEL NUMBER		SC-S80670	
SKU No.		C11CE45402	
Printer Width		64 "	
Printing Technology			
Print Head		PrecisionCore™ TFP® Printhead	
Nozzle Configuration		360 x 1 x 2 nozzles each colour (x10)	
Maximum Resolution		1440 x 1440 dpi	
Minimum Ink Droplet Volume		4.2 pl	
Print Speed			
1 Layer	Colour	Max Speed - 1 pass	Up to 95.1 m²/h (360 x 720 dpi)
		High Speed - 2 pass (Billboard)	Up to 52.3 m²/h (720 x 720 dpi)
		Production 1 - 4 pass	Up to 26.8 m²/h (720 x 720 dpi)
		Production 2 - 6 pass	Up to 18.2 m²/h (720 x 720 dpi)
	Colour, Colour + White	High Quality - 8 pass	Up to 13.2 m²/h (720 x 720 dpi)
		Max Quality 1 - 12 pass	Up to 8.8 m²/h (720 x 1440 dpi)
		Max Quality 2 - 16 pass	Up to 6.8 m²/h (720 x 1440 dpi)
		Max Quality 3 - 30 pass	Up to 3.7 m²/h (720 x 1440 dpi)
		Max Quality 4 - 48 pass	Up to 2.4 m²/h (1440 x 1440 dpi)
	Colour + Metallic Silver	Production - 20 pass	Up to 4.2 m²/h (720 x 1440 dpi)
		High Quality - 36 pass	Up to 2.3 m²/h (1440 x 1440 dpi)
2 Layer	Colour + White	Speed - 18 pass	Up to 6.4 m²/h (720 x 720 dpi)
		Production - 32 pass	Up to 3.5 m²/h (720 x 1440 dpi)
		High Quality - 48 pass	Up to 2.4 m²/h (1440 x 1440 dpi)
	Colour + Metallic Silver	Production - 40 pass	Up to 1.9 m²/h (720 x 1440 dpi)
		High Quality - 72 pass	Up to 1.1 m²/h (1440 x 1440 dpi)
3 Layer	Colour + White	Speed - 27 pass	Up to 3.2 m²/h (720 x 720 dpi)
		Production - 48 pass	Up to 1.7 m²/h (720 x 1440 dpi)
		High Quality - 72 pass	Up to 1.1 m²/h (1440 x 1440 dpi)
Ink System			
Ink Type		Epson UltraChrome™ GS3 Ink Technology with Red	
Colours		10 colours - Cyan, Magenta, Yellow, Black, Light Cyan, Light Magenta, Light Black, Orange, Red, White or Metallic Silver	
Ink Capacity		700 ml (all colours except White and Metallic Silver), 600 ml (White), 350 ml (Metallic Silver)	
Paper Handling		Rear roll feed (2 " / 3 " core with max 250 mm diameter and up to 45 kg); Auto take-up reel	
Media Type		-	
Printable Area		Max printing width: 1616 mm; Side Margin: 5 mm both sides, 10 mm with media holding plates	
Media Width		300 to 1626 mm	
Media Thickness		Up to 1 mm	
Heaters		Pre- and Platen- Heater (30 to 50 °C); After-Heater (30 to 55 °C)	
Control Panel		2.7 " Colour LCD	
Connectivity			
Printer Interfaces		Hi-Speed USB 2.0, 100BASE-TX / 1000BASE-T	
Printer Languages		Standard: ESC/P raster	
Printer Drivers		-	
Memory		512 MB main + 128 MB network	
Software		Standard: CD Installer, Communication Driver, EPSON Manuals Launcher, Operators Guides, General Information, Epson Control Dashboard, EpsonNet Config, EpsonNet Setup, EpsonNet Print, Epson Software Updater, Onyx RIPCenter	
Other Features		Auto Head Alignment Technology (Media feed and Bi-directional), Auto Nozzle Check System, Mail Report System, Custom Paper Backup	
Power and Operating Requirements			
Power Requirements		Input voltage AC 100 - 240 V 50/60 Hz / 10 - 5 A	
Power Consumption		Operating: Approx. 745 W; Standby: Approx. 445 W w/ heater ON; Sleep: Approx. 13 W; Power Off: Less than 1.8 W	
Recommended Operating Temperature & Humidity		15 - 35 °C; 20 - 80 % RH (non-condensing)	
Printer Dimensions			
Dimensions		2,620 x 880 x 1,338 mm (W x D x H) (storage)	
Weight		284 kg (without ink)	
Bundled Items		Substrate Support System (C12C932361), SC-S80670 Printer Starter Kit (include Onyx RIPCenter)	
Warranty		2-years limited warranty	

Dimensions & Weight

SC-S80670
Weight: 284 kg (without ink)

1,338 mm
2,620 mm
880 mm

Ink Cartridge Compatibility

- ● Black (700 ml) — C13T892100
- ● Cyan (700 ml) — C13T892200
- ● Magenta (700 ml) — C13T892300
- ● Yellow (700 ml) — C13T892400
- ● Light Cyan (700 ml) — C13T892500
- ● Light Magenta (700 ml) — C13T892600
- ● Light Black (700 ml) — C13T892700
- ● Orange (700 ml) — C13T892800
- ● Red (700 ml) — C13T892900
- ○ White (600 ml) — C13T892A00
- ● Metallic Silver (350 ml) — C13T892B00

Supplies & Optional Accessories

350 ml Cleaning Cartridge	C13T696000
Maintenance Parts Kit	C13S210044
Ink Cleaner	C13T699300
Cleaning Stick	C13S090013
Clean Room Wiper	C13S090016
Waste Ink Bottle	C13T724000
Additional Print Drying System	C12C932381
Media Holding Guide	C12C932411

Dealer's Stamp

Information correct at time of printing
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