

Epson SureColor SC-S50600 (5C HPC)

DATASHEET



Designed to deliver a very high level of efficiency, the SC-S50600 uses two Thin Film Piezo printheads, running two sets of CMYK (or CMYK + white for the 5-colour model) ink simultaneously, to print at speeds in excess of 51m²/hour. A built-in dryer ensures prints are ready quickly and, to further boost productivity, Epson's additional drying unit is included as standard.

Loading a new roll is a one-person job using the jack system at the rear, and the media loading lever is conveniently accessible from both the front and rear of the printer. Heavier rolls up to 80kg can be easily accommodated using the printer's optional heavy-roll supply system.

The SC-S50600 automatically optimises media handling and printhead alignment for the media type, and automatically adjusts the substrate tension to enable accurate media feeding. Feed adjustments can be made during printing without stopping and re-starting.

The SC-S50600 can produce everything from posters and signs to vehicle wraps. It reliably and cost-effectively prints on vinyl, canvas, clear film, photographic paper and a range of popular banner substrates, at up to 64-inch (162.6cm) width. The 5-colour model can produce high-quality white prints on both dark and transparent substrates. Prints are lightfast for three years outdoors without lamination¹.

Epson's UltraChrome GS2 Ink is odourless and nickel-free. The SC-S50600 is kinder to the environment and can be used in an office space as special ventilation is not required. To further reduce environmental impact, plus energy bills, the printer is power efficient.

KEY FEATURES

- **Super-fast**
Prints at 51.8m²/hour
- **Easy media loading**
One-person jack system
- **Automatic**
Auto-optimised media handling
- **Flexible**
Posters, signs, banners and more
- **Lasting prints**
3 years outdoors¹

PRODUCT SPECIFICATIONS

TECHNOLOGY	
Printing Method	MicroPiezo TFP print head
Printing Resolution	1,440 x 1,440 dpi
Ink Technology	UltraChrome® GS2

PRINT	
Printing Speed ISO/IEC 24734	13.2 m ² /h
Maximum Printing Speed	52 m ² /h
Nozzle Configuration	720 Nozzles black, 720 Nozzles per colour
Colours	Black, Cyan, Yellow, Magenta, White
Minimum Droplet Size	4.2 pl, With Variable-Sized Droplet Technology

For detailed information on printing speeds please visit <http://www.epson.eu/testing>.

CONNECTIVITY	
Interfaces	USB, Ethernet

PAPER / MEDIA HANDLING	
Paper Formats	64 " (162.6 cm)
Print Margins Roll Media	Mode 1: 5 mm (top), 3 mm (right), 5 mm (bottom), 3 mm (left)
Duplex	No
Compatible Paper Thickness	0.1 mm - 1 mm

GENERAL	
LCD screen	Type: Color, Smart-navigation touch-panel, Diagonal: 6.3 cm
Energy Use	895 W, 775 W (economy), 14 W (standby)
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
Product dimensions	2,620 x 1,259 x 1,311 mm (Width x Depth x Height)
Product weight	238 kg
Compatible Operating Systems	Mac OS 10.4+, Windows 7, Windows 7 x64, Windows Vista, Windows Vista x64, Windows XP, Windows XP x64
Noise Level	Operation: 60.5 dB (A) - standby: 7.9 dB (A)

OTHER FEATURES	
Memory	Printer: 512 MB, Network: 128 MB

OTHER	
Warranty	24 months On site service Optional warranty extension available

LOGISTICS INFORMATION

SKU	C11CC21001H1
EAN code	8715946523705
Dimensions Single Carton	1100 x 3165 x 1030 mm
Carton Weight	153 Kg
Multiple Order Quantity	1 Units
Country of Origin	China
Pallet Size Euro	1 Units
Pallet Size Block	2 Units



For more information please contact:

Telephone: 01952 607111 (UK)+
01 436 7742 (Republic of Ireland)
E-mail: enquiries@epson.co.uk
Chat: etalk.epson-europe.com
Fax: 0871 222 6740
+ Local call rate.

Web: www.epson.co.uk
www.epson.ie

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WHAT'S IN THE BOX

- Driver and utilities (CD)
- Individual Ink Cartridges
- Installation/safety manual
- Main unit
- Power cable
- Setup guide
- User manual (CD)
- Warranty Documents

SUPPLIES

- Singlepack UltraChrome GSX White T713A00 (600mL)
C13T713A00
- Singlepack Cleaning Cartridge T699000
C13T699000
- Singlepack UltraChrome GS2 Black T687100 (700mL)
C13T687100
- Singlepack UltraChrome GS2 Cyan T687200 (700mL)
C13T687200
- Maintenance kit T724100
C13T724100
- Singlepack UltraChrome GS2 Magenta T687300 (700mL)
C13T687300
- Singlepack UltraChrome GS2 Yellow T687400 (700mL)
C13T687400
- Waste ink bottle
C13T724000
- Ink Cleaner (250mL) T699300
C13T699300
- Cleaning Wiper S090012
C13S090012
- Cleaning Stick S090013 (50 pcs)
C13S090013
- Secondary Carriage Rod Kit S210036
C13S210036

OPTIONAL ACCESSORIES

- Additional Print Drying System SureColor S Series
C12C890751
- Media Holding Plate for S+F Series
C12C890891
- Media Holding Plate for SC-S Series MK2
C12C932121

1. Based on Epson test standards: ISO18930. Does not constitute a guarantee or warranty to the longevity of printed images. Longevity of printed images may vary depending on substrates, application and environmental conditions. Orange/white/metallic inks will be considerably less durable in outdoor conditions and, therefore, Epson does not recommend using these inks for any outdoor application.

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