SureColor™ SC-S Series Product Range

INNOVATIONS IN SIGNMAKING

EPSON®

EXCEED YOUR VISION

PROVEN QUALITY, PROVEN TECHNOLOGY FROM A USER'S PERSPECTIVE

With the ability to produce the broadest range of interior and exterior display graphics and signage, the SureColor SC-S printers enable Print Service Providers (PSPs) to create luxury metallic glass coverings, premium outdoor signage and displays, vehicle wraps – and more.

High-quality outdoor signage

"We were looking for a printer to boost our production and the SureColor SC-S30600 was highly recommended by a number of people. The Epson printheads were singled out as being particularly impressive."

Keith Archer, Venture Signs & Graphics Ltd

Wall and glass coverings

"The colours are perfect, the greys incredible, and the skin tones are reproduced with every last detail."

Albert Favà, Versatia Corporative

Vehicle wraps

"With Epson SureColor, speed and quality combine to give excellent results."

Jimmy, Mano de Santo

No ventilation needed

UltraChrome GS2/GSX Inks are odourless and can be used without a special air purification system.

White opacity

Achieve class-leading white opacity with UltraChrome GSX Inks.

Versatile applications

The SureColor SC-S Series offers a choice of colours for the production of high-quality signage.

SureColor SC-S30600

Entry level, low cost option

The SureColor SC-S30600 offers customers a low cost, high value proposition with class-leading print speeds and superior quality output.

It combines fast, precise, large format sign and display printing on a wide range of media with low power consumption and a very low Total Cost of Ownership (TCO).

SureColor SC-S50600

Super fast, highly productive

The SureColor SC-S50600 was developed to offer fast print speeds, high reliability, ease-of-use and the option of white ink.

It is highly productive with its dual printheads, built-in heater and additional drying system and delivers prints at speeds of over 51m^2/hour. The built-in dryer, which is included as standard, ensures prints are ready quickly.

SureColor SC-S70600

High-quality, innovative

The SureColor SC-S70600 is designed to produce high-quality, creative signage. Available as a 10-colour version with white and metallic inks, the SureColor SC-S70600 prints on a wide range of sign, POS and decoration materials reliably, quickly and with minimal environmental impact.

SUPERIOR PRODUCTIVITY AND CUSTOMER VALUE

SureColor Academy

The SureColor Academy is a new online portal with the tools and information you need to get the very best from your Epson SureColor printer. The academy's resources will help you to work faster and achieve better prints.

Visit www.epson.eu/surecoloracademy

Metallic swatch book

The metallic swatch book, created on the SureColor SC-S70600, is a complete solution that makes it easy for design agencies, brand owners and sign makers to integrate metallic colour effects into their designs.

Media qualification program

A wide range of substrates and profiles are available through the Epson Media Qualification Program.

Media guides

– Fitted to the auto take-up tension bar

– Ensures accurate rewinding on the take-up core

Auto take-up system

– Optimised tension bar stiffness and weight

– Consistent and reliable rewinding

– Substrate support system designed to support heavy rolls up to 40kg
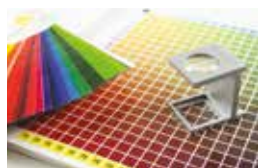
After heater adjuster

– Allows for corrections of the substrate path if the after heater has been moved out of its parallel position

– Fitted as standard to the after heater unit

Auto tension system

– Optimised media handling

– Better substrate control reduces banding levels

– Improved firmware that controls feeding precision for accurate feed length

High print speeds for increased output

	Material	Output	Dots per inch	No. of passes	Print speed m²/h
SureColor SC-S30600	Vinyl	High speed	720 × 720dpi	2 pass	29.4
		Production	720 × 1,440dpi	6 pass	9.9
		High quality	720 × 1,440dpi	8 pass	7.3
SureColor SC-S50600	Vinyl	High speed	720 × 720dpi	2 pass	51.8
		Production	720 × 1,440dpi	6 pass	17.6
		High quality	720 × 1,440dpi	8 pass	13.2
SureColor SC-S70600	Vinyl	High speed	720 × 720dpi	4 pass	26.8
		Production	720 × 720dpi	8 pass	13.2
		High quality	720 × 1,440dpi	16 pass	6.7
	Transparent	White	720 × 1,440dpi	36 pass	3.0
		Metallic	1,440 × 1,440dpi	36 pass	2.2

"The SC-S50600 does six-pass printing at a high enough quality for 80% of the work we do. Before we got these machines, we calculated printing at 14–15m² per hour for the quality we need and the Epson printer gives us double that!"

Albert Favà, Versatia Corporative,
Digital print service provider

CONTINUOUS INNOVATION

Printhead technology

Epson's unique PrecisionCore technology

PrecisionCore nozzles are ten times longer than conventional nozzles. This is critical because longer nozzles create greater accuracy, placing every dot precisely where it needs to go.

This combination of dot placement accuracy and the superior quality of Epson ink delivers unbeatable print quality.

Substrate versatility

Wide media range

Versatile media selection widens the business opportunities with more innovative applications. In addition, Epson's automatic tension system allows you to handle various substrates up to 1mm thick, from vinyls and canvases to backlit and window films.

Epson provides the technology you need to achieve productivity, flexibility and reliability on a wide range of substrates.

The SureColor SC-S Series is designed to offer you the productivity and flexibility you need, on a wide range of substrates.

Ink development

10 colours including orange, light black, metallic silver and white[2]

GS2/GSX inks produce a wide colour gamut on a broad range of substrates, with vivid, high-quality results and an excellent finish.
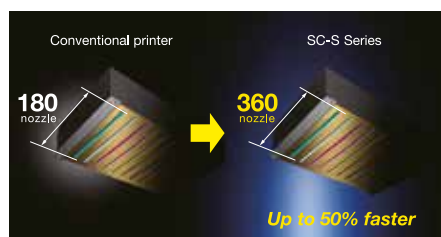
The inks deliver graphics with intense colour for maximum impact, enabling you to achieve a new dimension in high-value signage.

"The manufacturing process for PrecisionCore took all of our skill and expertise in thin film piezo materials, MEMS technology and precision assembly techniques."

Mutsuhiko Ota, General Manager,
Components engineering,
Seiko Epson Corporation

PrecisionCore TFP printhead

Conventional printer — SC-S Series
180 nozzle → 360 nozzle
Up to 50% faster

It has double the number of nozzles compared with the industry standard. The result is high native resolution and outstanding dot precision delivering better productivity and superb print quality across a wide range of applications.
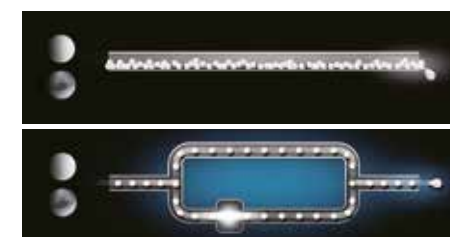
Recommended media settings

Epson has evaluated many of the industry's top selling substrates.

– Over 200 media profiles are available for download
– For recommended settings, contact your Epson representative[4]

Ink circulation system

SureColor printers automatically circulate both UltraChrome GSX white and metallic silver inks[3].

– Improved ink performance
– Reduced waste attributed to head cleaning

EPSON ULTRACHROME GS2 INK   EPSON ULTRACHROME GSX INK   NICKEL FREE   EPSON MEDIA QUALIFICATION PROGRAM   PRECISIONCORE

PRODUCT SPECIFICATIONS

Model	Printhead Technology	Number of Printheads	Resolution	Ink Technology	CMYK	Print Speed (m²/h)				Connectivity	Paper Handling (Max)	Energy Consumption		Dimensions (W x D x H)	Lightfastness	Warranty
						High Speed	Production	High Quality	Metallic / White Ink			Operation	Stand-by			
SureColor SC-S30600 (4-colour)	PrecisionCore	1	Up to 1,440dpi	Epson UltraChrome GS2	Cyan, Magenta, Yellow, Black	29.4	9.9	7.3	–	Hi-speed USB, 100BASE-TX/ 1000BASE-T	250mm Ø, 300–1625.6mm (64–in)	650W	10W	2,620 × 1,259 × 1,311mm	Up to 3 years*6	Standard: 1-year on-site Extended: 3-year on-site
SureColor SC-S50600 (4-colour) SureColor SC-S50600 (5-colour)	PrecisionCore	2	Up to 1,440dpi	Epson UltraChrome GS2	Cyan, Magenta, Yellow, Black White*3	51.8	17.6	13.2	3.0 (White)	Hi-speed USB, 100BASE-TX/ 1000BASE-T	250mm Ø, 300–1625.6mm (64–in)	895W	14W	2,620 × 1,259 × 1,311mm	Up to 3 years*6	Standard: 1-year on-site Extended: 3-year on-site
SureColor SC-S70600 (8-colour) SureColor SC-S70600 (10-colour)	PrecisionCore	2	Up to 1,440dpi	Epson UltraChrome GSX	Cyan, Magenta, Yellow, Black, Light Black, Light Cyan, Light Magenta, Orange White, Metallic Silver*2	26.8	13.2	6.7	3.0 (White) 2.2 (Metallic)	Hi-speed USB, 100BASE-TX/ 1000BASE-T	250mm Ø, 300–1625.6mm (64–in)	800W	12W	2,620 × 1,259 × 1,311mm	Up to 3 years*6	Standard: 1-year on-site Extended: 3-year on-site

Ink compatibility

Colour	Compatibility	Size	Code
Black Cyan Magenta Yellow	SC-S30600, SC-S50600	700ml	C13T687100 C13T687200 C13T687300 C13T687400
Black Cyan Magenta Yellow Light Cyan Light Magenta Light Black Orange	SC-S70600	700ml	C13T713100 C13T713200 C13T713300 C13T713400 C13T713500 C13T713600 C13T713700 C13T713800
White	SC-S50600*3 SC-S70600*3	600ml	C13T713A00
Metallic Silver	SC-S70600*2	350ml	C13T713B00

Options

Additional Print Drying System*4	C12C890751
Heavy Roll Media System (80kg)	C12C890761

Consumables

Waste Ink Bottle	C13T724000
Maintenance Kit	C13T724100
Ink Cleaner (250ml)	C13T699300
Cleaning Cartridge	C13T699000

Colour configurations

SureColor SC-S70600 (10-colour)
K LK C LC M LM Y OR + MS WH

SureColor SC-S70600 (8-colour)
K LK C LC M LM Y OR

SureColor SC-S50600 (5-colour)
K C M Y + WH K C M Y + WH

SureColor SC-S50600 (4-colour)
K C M Y K C M Y

SureColor SC-S30600 (4-colour)
K C M Y

For further information please contact your local Epson office or visit www.epson-europe.com

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