SureColor S9100 eco solvent printer

Colyer.

A new standard in high-performance signage printing







Innovative technology enables improved productivity



PrecisionCore Micro TFP printhead

Larger printhead results in faster, more efficient printing

The SC-S1900 has a larger PrecisionCore Micro TFP printhead which is approximately 1.3 times bigger than on the previous model, and the total number of nozzles has increased from 7,200 to 9,600, enabling faster printing speeds. An additional drying system ensures that prints are fully cured before winding onto the take-up reel, which eliminates delays and improves overall efficiency.



Technical enhancements and larger ink packs reduce downtime

The technical enhancements of the SC-S9100 result in a productivity increase of approximately 10% over the SC-S80600 series.

Together with a choice of 800ml and 1500ml ink packs users can further increase productivity and reduce downtime. Ink pack sizes can be mixed according to need.

High image quality in a wider range of colours

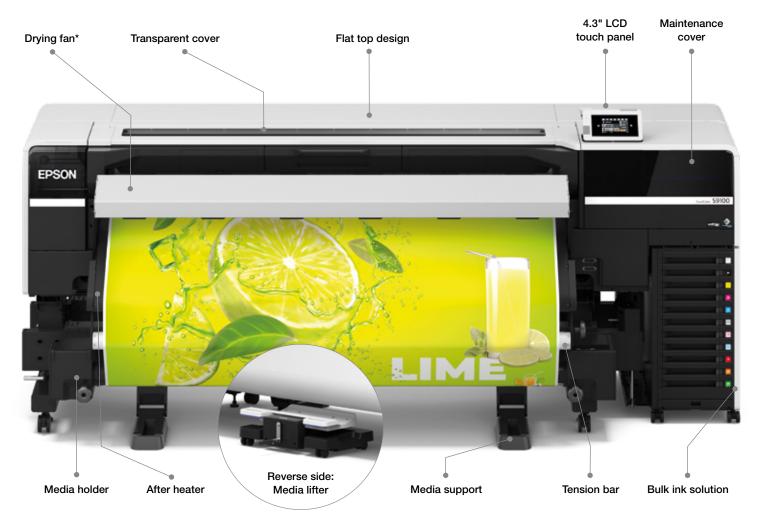
Expanded colour gamut offers exciting new print possibilities

Compared to its predecessor, the SC-S1900 has an expanded colour gamut, thanks to the addition of green ink, delivering a wider range of colours and smoother gradations. Depending on the media profiles used, the additional green ink expands the green colour space by approximately 13-19%.

Improved quality images, sharper text printing

The SC-S9100 has reduced banding compared to the SC-S80600 to produce even higher quality images. 'Smooth graininess' mode has been added to the print mode options in Epson Edge Print Pro to reduce graininess if required. This new printer also includes a new text sharpness function, making it ideal for customers who require high-quality fine text printing. The line width of white text produced has also been improved.





Enhanced visibility and increased reliability



User-friendly, compact design facilitates easier operation

With its user-friendly, compact design the SC-9100 easily fits into smaller spaces, while its flat top creates a more ergonomic workspace. The transparent cover and sleek low-profile provide improved fleet visibility, making it easy for users to monitor the operating status of multiple printers from any angle. The printer's large opening makes it quicker and easier for users to set up media and carry out maintenance. The Media Lifter facilitates single-user operation, making setup simple and practical, whilst saving valuable time and enhancing efficiency.

Innovative technologies reduce errors

The SC-9100 features a new nozzle ink temperature sensor that helps maintain a constant temperature at the nozzle surface, making ink dispensing more precise. This reduces colour variations between the beginning and end of long print jobs, for more consistent results. The new media wiper can prevent 90% of dust and lint from entering the printer, helping to prevent printing errors caused by dust adhering to the substrate.





More control for improved print performance

Starting and monitoring the progress of a print job is made easier thanks to the new 4.3-inch touchscreen that displays the printer's status. The tilt functionality enables easy viewing from any angle, to keep updated on the ink levels, cleaning timer and media settings. Frequently used functions are conveniently located at the top of the screen.

Software solutions

Epson Edge Print Pro

Epson Edge Print Pro supports the use of external cutters from leading vendors Summa and Graphtec. Using third party cutting solutions enables improved productivity.

Epson Edge Dashboard

With the addition of the integrated Epson Edge Dashboard you can download popular media profiles free of charge. This allows you to apply the optimal printer settings to your workflow and produce the most colour-accurate prints for your customers.





Specifications

Model	SureColor S9100		
Printhead configuration	PrecisionCore MicroTFP printhead 9,600 nozzles		
Maximum print speed	119.4 m²/h		
Minimum ink droplet volume	4.3pl		
Maximum print resolution	1200x1200 dpi		
Media width	300 to 1,625.6mm (64 inch)		
Maximum media thickness	less than 1mm		
Roll outer diameter	Up to 250mm		
Reel outer diameter	Up to 250mm		
Roll weight	Up to 45kg		
Ink	Ultra Chrome GS3 ink		
Number of inks	11 colours (C, M, Y, K, Lc, Lm, Lk, Or, R, Gr, Wh/Cl)		
Ink capacity	800/1500ml		
Print speed (default)	PVC 14.0m²/hr (10pass) Film 7.2m²/hr (17pass) Banner 20.1m²/hr (6pass)		
Software	Epson Edge Pro		
Connectivity	SuperSpeed USB* 1, 100BASE-TX/1000BASE-T (Recommended)		
Control panel	4.3-inch Optical Touch Colour LCD		
Dimensions	W: 2,620mm H: 1,021mm D: 925mm (max. 1,004mm for operation)		
Weight (without ink cartridge	342kg	342kg	
Voltage	AC 100-120V or 200-240V 50/60Hz		
Warranty	1 year onsite		
Auto media setup	Yes		
Main unit	SC-S9100	C11CL38301A0 (220V) C11CL38301B0 (240V)	

Name	SKU
Cleaning Ink (800ml)	C13T56L000
Maintenance Parts kit*	C13S210153
Waste Ink Bottle	C13T724000
Cleaning Stick	C13S090013
Ink Cleaner	C13T699300
*Maintenance kit contains 2 x Air Filter/ 1 x Flushing Pad/1 x Wiper Unit	

800ml Ink	
Black	C13T51P100
Cyan	C13T51P200
Magenta	C13T51P300
Yellow	C13T51P400
Light Cyan	C13T51P500
Light Magenta	C13T51P600
Light Black	C13T51P700
Orange	C13T51P800
Red	C13T51P900
White	C13T51PA00
Green	C13T51PF00

1,500ml lnk	
Black	C13T51V100
Cyan	C13T51V200
Magenta	C13T51V300
Yellow	C13T51V400
Light Cyan	C13T51V500
Light Magenta	C13T51V600
Light Black	C13T51V700
Orange	C13T51V800
Red	C13T51V900
White	C13T51VA00
Green	C13T51VF00

















