

KEY FEATURES



boards, the possibilities of creating with the SC-V7000 are limitless.

SPECIFICATIONS

MODEL NUMBER	SC-V7000
Printing Technology	
Technology 1	MicroPiezo Inkjet Technology
Technology 2	Variable-Sized Droplet Technology
Print Head	MicroPiezo Printhead
Nozzle Configuration	11,520 nozzles (180 nozzles x 8 lines x 8 head)
Maximum Resolution	720 x 1,440 dpi
Minimum Ink Droplet Volume	3.5 pl
Print Specifications	

Print Speed Colour High Speed: 360 x 720 dpi *1

LED-UV type *2 Curing Method

Ink System UV Curable Ink Ink Type Ink Brand Name Epson UltraChrome UV Ink

Cyan, Magenta, Yellow, Black, Light Cyan, Light Magenta, Gray, Red, White, Varnish Colours Ink Capacity

1.000 mL Ink Bottle

Paper Handling Maximum Printing Area Max. 2.500 x 1.250 mm

Max. 2,500 x 1,250 mm Maximum Media Size Max. 80 mm Maximum Media Thickness

Max. 50 kg/m² (non-concentrated) Maximum Media Weight

Windows - Epson Edge Print PRO

Suction System User Selectable 4 Zones (X Axis: 2 Zones. Y Axis: 2 Zones) Connectivity

Interface Super-speed USB (Type-B) Operating System

Requirements

PC System Requirement Windows 7 x64 SP1, Vista x64, 8 *3

Utility Software Bundled in CD

Ink Case

Web Delivery Windows - UV Flatbed Controller, Epson Control Dashboard, Epson Device Admin

Electrical Specifications

Dimensions & Weight

Voltage AC 200 V, 208 V, 220 V, 230 V, 240 V. 50/60 Hz 29 A Rated Current

5.7 kVA Volt-Ampere

Power Consumption Operating: Approx. 4.8 kW **Environmental Conditions**

Temperature Operating: 15°C to - 30°C Humidity Operating: 20% – 80% (no condensation)

Sound Pressure Approx. 70 db(A) *4

Dimension (W x H x D) 4,635 x 1,730 x 2,768 mm

Approx. 1,370 kg (with ink cartridges) Weight

*1 Refer to Print Speed sheet for print condition

*2 Include water cooler. Equipment contains fluorinated greenhouse gas Type of F-Gas: R410A. Total F-Gas mass (kg): 0.5. Total eq (CO₂-kg): 1,045 (Euro area only).

*3 For utility software, please refer to system requirement for each utility software.

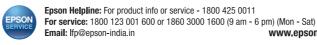
*4 68.9 db(A). Operation condition: Production mode, suction is On. Method: According to clause 1.7.4.2 of Machinery Directive 2006/42/EC.

EPSON INDIA PVT. LTD.

12th Floor, The Millenia, Tower A, No.1, Murphy Road Ulsoor Bangalore - 560 008 Tel: 080-4566 5000 Fax: 080-4566 5005







Dimensions and Weight

Weight: Approx. 1,370 kg (3020.3 lbs) (With ink cartridges)



What's in the box*

- Initial setup tools Safety manual
- Epson Edge Print PRO

*Items may differ slightly depending on countries.

C13T49V110 Black (1000 mL)

Inks & consumables

C13T49V210 Cyan (1000 mL) C13T49V310 Magenta (1000 mL) Yellow (1000 mL) C13T49V510 Light Cyan (1000 mL) C13T49V610 Light Magenta (1000 mL) C13T49V710 Grey (1000 mL) C13T49V810 Red (1000 mL) C13T49V910 White (1000 mL) C13T49VA10 Varnish (1000 mL) C13T49V010 Cleaning (1000 mL) C13S210135 Coolant (9000 mL) C13T724000 Waste Ink Bottle (1000 mL)

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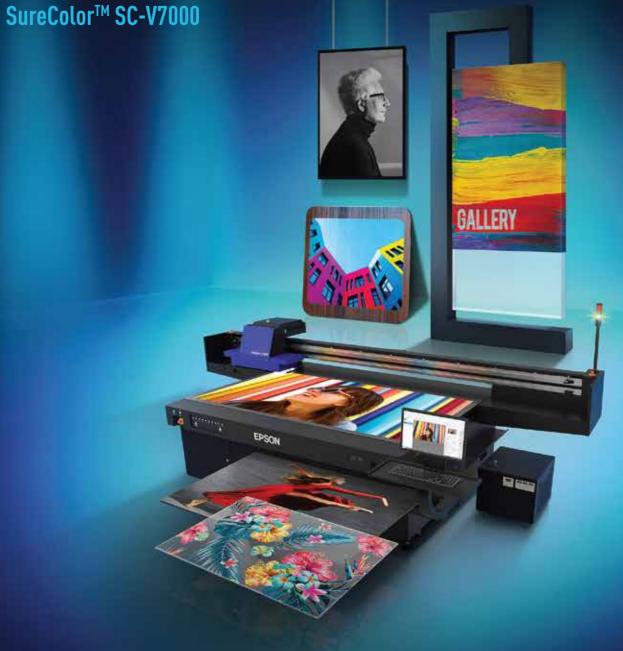
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EPSON

WHERE VIBRANCE MEETS VERSATILITY.



UV large format printing with a wide range of media suitability and applications.

Epson's first UV flatbed large format printer, SC-V7000, provides exceptional prints in stunning colours, including vivid reds across a flexible range of media of up to 80 mm thick. Along with an intuitive and user-friendly operating system, the printer improves productivity, safety, and easy usability. Using Epson's patented MicroPiezo technology, the UV flatbed printer produces impressive colour-consistent, high-quality prints suitable for both indoor and outdoor use.



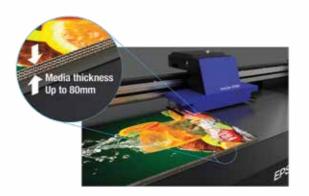
• Jam-detection sensor

Suitable for big and small businesses, Epson's SC-V7000 UV flatbed large format printer produces accurate, colour-consistent, and scratch-resistant prints in stunning colours including stimulating reds. Creating high-value signage and striking POS displays for outdoor, indoor, and wall applications, the large format UV printer prints on a wide variety of substrates including canvas, vinyl, aluminium composite boards, textiles, and more.

Amazing Versatility

Stunning Prints In Every Environment

The SureColor™ SC-V7000 is versatile enough to allow various print media to be used thanks to automatic detection and adjustment to accommodate media of up to 80 mm thickness and its highly accurate substrate control. The four print zones can easily hold media in place securely. It prints directly onto foam board, poster board, real estate signage, and on a variety of materials, including wood, metal, and acrylic.



Patented Technology

Epson's MicroPiezo Technology

Using Epson's latest MicroPiezo technology, and Precision dot technology, the SC-V7000 printer has superb ink droplet control (as fine as 3.5 pl), producing smooth tones and gradation with low levels of graininess in images. The unique printhead layout facilitates high-speed printing, boosting efficiency for businesses.



Consistent and Eco-conscious UV Inks

Impeccable Print Quality

With up to 10-colour ink sets that provide very low graininess / banding, the UV flatbed printer provides highly vivid and consistent prints with striking reds and stunning colours.

Epson's UV inks also expand the possibilities for businesses to print onto traditional signage materials, as well as a wider variety of substrates such as canvas, textiles, and film. With the newly developed eight colours, on top of white and varnish inks, businesses can now ensure colour-consistent and vivid prints with the SureColor™ SC-V7000.



Other brands



Epson SC-V7000 with Variable Droplet

Eco-conscious Sustainable Inks

In line with Epson's focus on sustainability, the water-based UV inks conform to industrial standards, with international safety accreditation such as the Greenquard Gold certification, the AgBB, as well as the A+ grading for the French-VOV.





Enhanced Productivity

Epson's SC-V7000 gives businesses a competitive edge thanks to its high-speed printing with a maximum print area of 2.5 metres by 1.25 metres. Without losing productivity, the printhead layout enables simultaneous high-speed printing, providing enhanced efficiency for every print job.

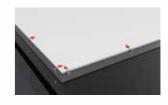
Vacuum Zones

With four vacuum zones, the flatbed printer enables businesses to print on a variety of media including lightweight materials such as styrofoam boards.



Unique Layout Pin

With layout pin positions on the printer, businesses can easily ensure media position is set accurately, reducing any human errors in production.



Integrated Ioniser

The inbuilt integrated ioniser helps reduce static electricity, which, in turn, minimises dust from adhering to the surface of the print media. This ensures stable image quality and ink-jetting characteristics in end products.



Top class reliability

Media Thickness Detection

Businesses can now rely on the automatic measurement of media thickness function to accurately pinpoint media height, reducing time spent on operation, and focus on other important tasks such as the pre-press and file preparation processes.

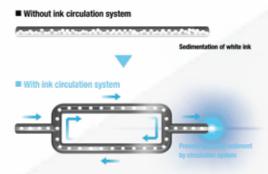
Jam Detection

The inbuilt jam-detection sensor helps businesses to prevent a head crash, even when a wrong media thickness is set.



White Ink Circulation

The white ink circulation system reduces ink waste by circulating and stirring white ink, preventing ink sedimentation, and bringing extra savings for businesses.



The SC-V7000 comes with Epson's extensive EMX library, providing operators with optimised colour profiles and mechanical settings on a wide range of sign and display materials from leading brands.

Epson Cloud Solution PORT

Extensive EMX Library

Designed with simplicity and security in mind, the Epson Cloud Solution PORT provides a live view of your printer fleet production*, equipment utilisation, and service information, enabling better management and optimisation of your Epson printing workflow.



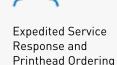
Monitorina*



Remote



Efficiency Tracking & Reporting



*All features of this system require an active internet connection and use of a supported browser.