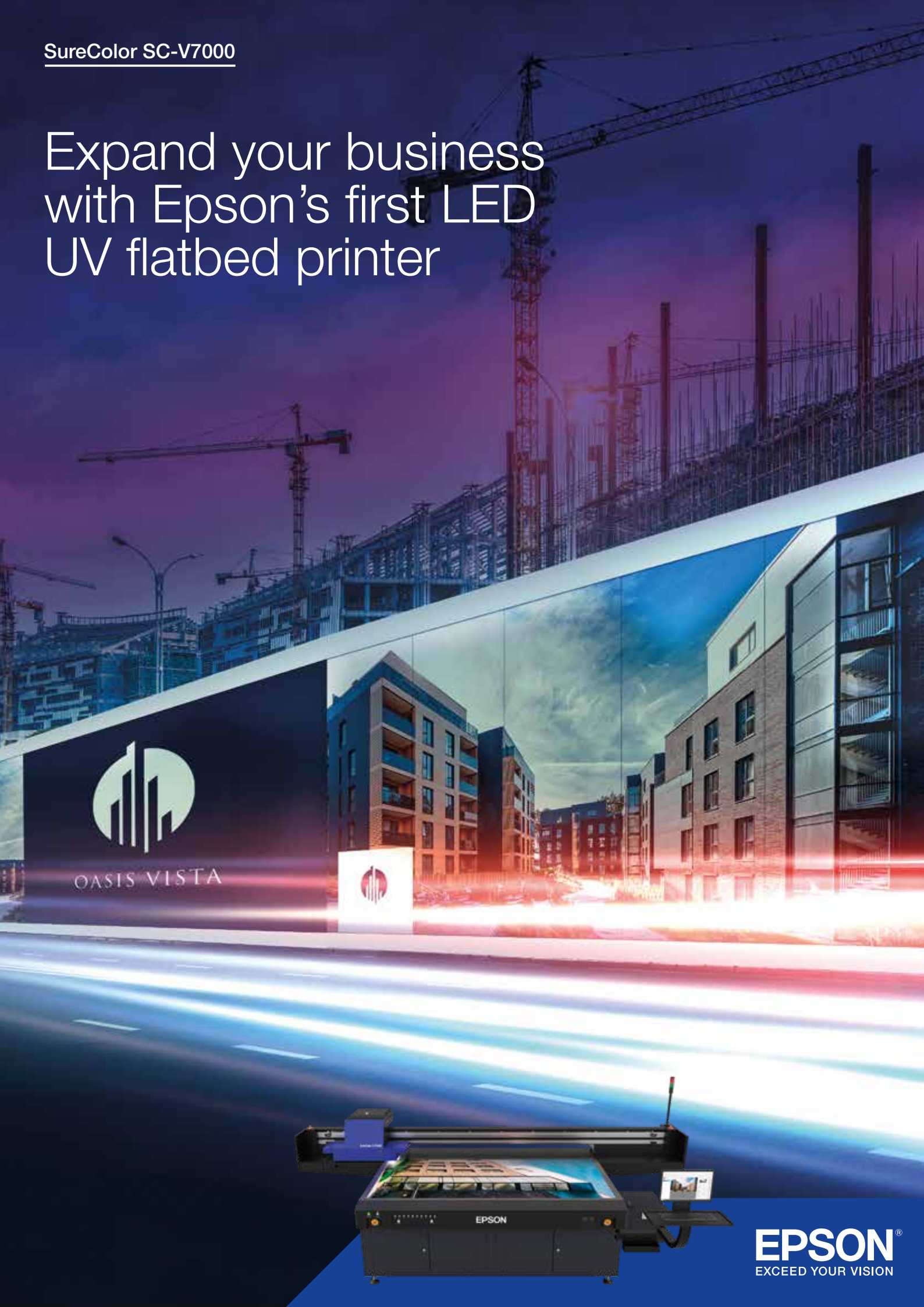SureColor SC-V7000

Expand your business with Epson's first LED UV flatbed printer

OASIS VISTA

Increase productivity with Epson's LED UV flatbed large format printer

The SureColor SC-V7000 is Epson's first LED UV flatbed large format printer, designed for sign and display makers who want to expand their product range and increase productivity, while enhancing the quality of their prints.

With the flexibility to print on various materials, this UV flatbed printer is perfect for printing eye-catching retail and outdoor signage, window displays, hoarding panels, packaging, 3D promotional goods and decor printing.
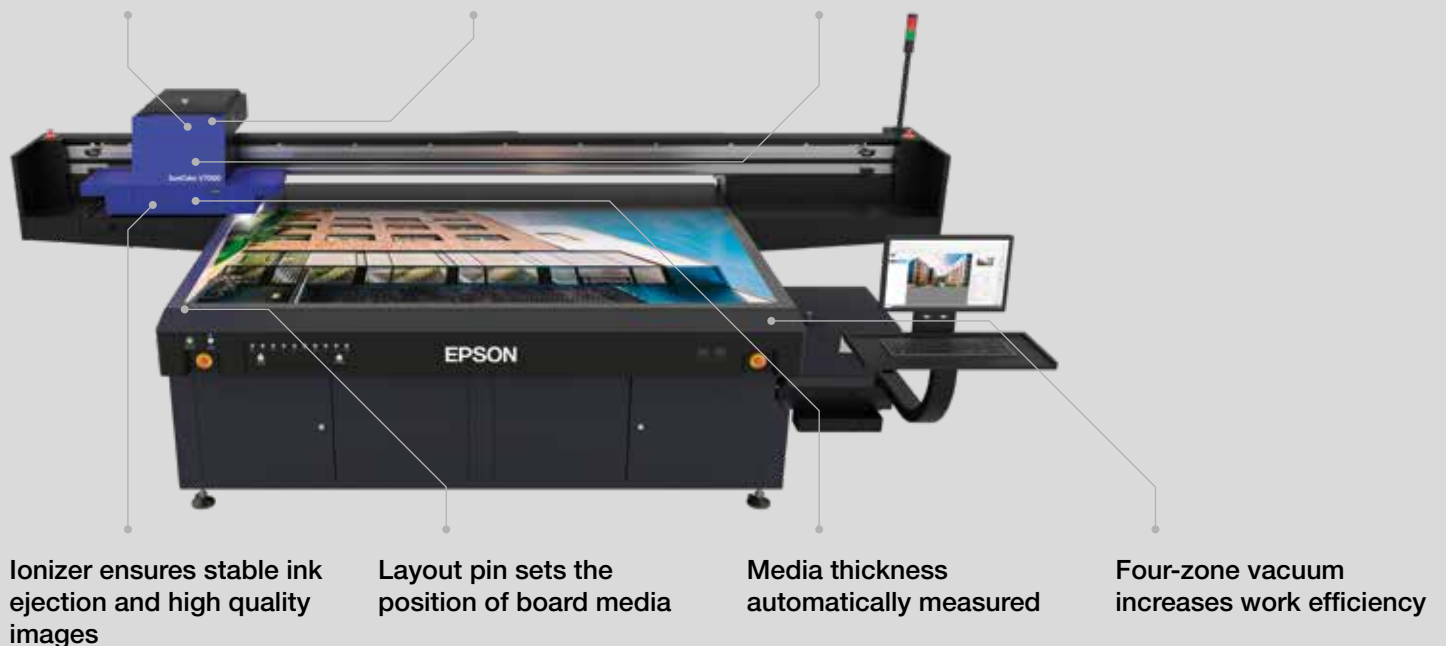
It offers a versatile range of applications, enabling companies to expand their portfolio of services and deliver consistently high-quality results. This printer features Epson's unique UltraChrome UV ink configuration, including red, grey, white and varnish.

Eight Epson Micro piezo printheads produce high definition images and smooth gradations

UltraChrome UV ink set works across a vast range of media

Media crash sensor prevents the printhead from crashing

Ionizer ensures stable ink ejection and high quality images

Layout pin sets the position of board media

Media thickness automatically measured

Four-zone vacuum increases work efficiency

Create high-quality prints across a wide range of media and sizes

Quality

The SureColor SC-V7000 delivers the high-quality prints customers demand, with outstanding print quality and vivid colours. The newly developed UltraChrome UV 10-colour ink set enhances prints for stunning results. The white ink provides versatility for printing a wider range of products – either applied as a base layer on coloured media or to create backlit and daylight applications. The varnish offers flexibility, as it can be applied all over the image or as a spot colour to accentuate specific textures and effects.

ULTRACHROME UV INK

BK   C   M   Y   GY   LC   LM   R   Vr   WH

Versatility

You can significantly expand your product portfolio as it can print on a variety of media types and with the 4-zone vaccum system, offers real flexibility for your production environment. As a result you can offer customers additional products and services, including eye-catching signage and board panels, 3D promotional goods and detailed fine art prints.

Switch to a smarter way of working

Epson Edge Print

Epson Edge Print is included as standard with the SureColor SC-V7000. This easy-to-use, yet feature-rich software provides a simple and effective tool for production imaging in environments which do not require advanced workflow management. The software give you the opportunity to speed up printing and increase high-quality production.

Epson Cloud Solution PORT

Epson Cloud Solution PORT is a cloud based system, where you will be able to monitor equipment across several sites or several printers within one site, from the production floor or remotely and assist the control of production. This enables the increase in output through efficient production planning, increased uptime and enhanced support.

Epson Production Monitor

Epson Production Monitor is one of the services offered on the Epson Cloud Solution PORT, which will examine the status of production in real time. It will enable users to correct the issue efficiently with minimum disruption to the print run which increases efficiency and better output.

OASIS VISTA

OASIS VISTA

Experience intuitive printing for fast, high-quality results

Productivity

The SureColor SC-V7000 has been developed to enable businesses to print faster with a maximum print area of 2.5m by 1.25m. The unique printhead layout enables simultaneous high-speed printing with white ink and varnish without losing productivity. You can also print directly on various media of up to 80mm thickness.

Usability

The printer automatically adjusts the printhead height depending on the media thickness and also includes a crash sensor to avoid potential head crashes. The ionizer helps eliminate and reduce the static charge on the media so that ink drops are not deflected, but land in the correct place. This ensures that print quality is consistently maintained.

The white ink circulation system reduces waste and total cost of ownership. It also delivers ink in the optimum condition ensuring that print quality is consistently maintained.

Model	Epson SureColor SC-V7000
Printhead configuration	MicroPiezo 180 nozzles x 8 lines x 8 head
Maximum resolution	720 x 1440dpi
Minimum ink droplet volume	4pl
Print Speed - high Speed	360 x 720dpi; 43.1m2/h
Speed	720 x 720dpi; 23.2m2/h
Production	720 x 720dpi; 15.3m2/h
Quality	720 x 1080dpi; 10.5m2/h
High quality	720 x 1440dpi; 4.8m2/h
Ink types	UV curable ink
Colours	Cyan, Magenta, Yellow, Black, Light Cyan, Light Magenta, Gray, Red, White, Varnish
Ink capacity	1000ml
Interfaces	USB (Type-B)
Temperature	Operating: 15°C - 30°C
Humidity	Operating: 20 - 80% (no condensation)
Printer dimension	W 4,635mm D 2,768mm H 1,730mm
Weight	1370kg
Voltage	AC 200V- 240V, 50/60Hz
Rated current	29A
RIP software	Epson Edge Print
Utility software	Windows - UV Flatbed Controller - Epson Control Dashboard - Epson Device Admin
Win PC system requirement	Windows 7 x64 SP1, Vista x64, 8 x64, 10 x64CPU: Core i7 or later; Memory: 8GB or more free space; Storage: 100GB or more free space; Communication interface: Super-Speed USB (Type-A); Monitor: 1920x1080 or more
Safety	EU (Machinery Directive 2006/42/EC, ISO 12100, EN60204-1, EN1010-1, EN1010-2)
Electromagnetic	EU (EMC Directive 2014/30/EU, EN55011, EN 61000-6-2) Australia (AS CISPR 11)
Curing method	LED-UV type (include water cooled chiller system)
Maximum printing area	Max 2500 x 1250mm
Maximum media thickness	Max 80mm
Maximum media weight	Max 50kg/m2
Vacuum zone	4

Ink	
UltraChrome UV Black (1lt bottle)	C13T49V110
UltraChrome UV Cyan (1lt bottle)	C13T49V210
UltraChrome UV Magenta (1lt bottle)	C13T49V310
UltraChrome UV Yellow (1lt bottle)	C13T49V410
UltraChrome UV Light Cyan (1lt bottle)	C13T49V510
UltraChrome UV Light Magenta (1lt bottle)	C13T49V610
UltraChrome UV Gray (1lt bottle)	C13T49V710
UltraChrome UV Red (1lt bottle)	C13T49V810
UltraChrome UV White (1lt bottle)	C13T49V910
UltraChrome UV Varnish (1lt bottle)	C13T49VA10
Cleaning (1lt bottle)	C13T49V010

Consumables	
Waste Bottle	C13T724000

Warranty	
One year onsite service	CP01OSSPCH89
Three year onsite service	CP03OSSPCH89
Five year onsite service	CP05OSSPCH89

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