

SPYDER V

large format, high quality,
spot color UV press

SERICOL
More than ink...Solutions.
FUJIFILM

SpyderV



Inca Spyder V

spot colors on demand,
unparalleled quality and output

The Inca Spyder V has the right combination of speed, quality and affordability. It prints at speeds up to 1,482 ft² directly onto a wide range of flexible and rigid substrates up to 1.2" thick. The Spyder has a 126" x 63" image area and but still has a compact footprint. It is available in four, or six channel models, plus a white configuration, and is priced to ensure a quick return on your investment.

Spyder V is a flatbed, moving gantry, UV printer based on the physical design of the highly successful Inca Spyder 320. It uses up to 12 Inca print modules for improved speed and quality. Each module consists of four FUJIFILM Dimatix Spectra SE-128 jetting assemblies giving a total of 512 nozzles per module or 6,144 nozzles per machine. The modules are offset in two rows of four five or six, depending on the color configuration chosen, resulting in a wider print swathe than with the standard Spyder 320. The Spyder V can print in a number of different modes depending on the image, speed and quality requirements.

Inca Spyder V Features:

- Flatbed design for easy load and unload of rigid materials
- Highest quality and reliability
- The fastest print speeds in its class, with market-leading print quality and high definition detail.
- Fujifilm Sericol Uvijet ink provides superior adhesion and flexibility
- Large printing area of 63" x 126" with a small footprint of 10' x 16'

EXPANDED COLOR GAMUT

Ultratone inks allow customers to expand the capabilities of their Spyder V by adding combinations of Ultratone Inks (patent pending) including light magenta, light cyan, white, orange and violet.

QUALITY AND RELIABILITY

The V's small droplet size, combined with Inca's own print module technology, delivers the precise ink drop placement which produces the excellent print quality for which Inca is renowned. Linear drives and air bearings provide exceptionally smooth, controlled and accurate motion of the print carriage which delivers the fine text and clean lines synonymous with the Inca Spyder.

UVIJET INK

The FUJIFILM Sericol Uvijet family of inks offers excellent adhesion and flexibility. Uvijet inks have been developed for a wide range of media. Ideal for both indoor and outdoor applications including banners, POP, backlit images, exhibition graphics, signage, printing onto glass, metal, acrylic and board for example. These inks have been specifically formulated to maximize production output and provide a wide color gamut coupled with bright colors.



Inca Spyder V

SPYDER V

Spyder V four color offers fast and accurate printing that produces a print quality ideal for a wide range of point of sale, graphic and industrial applications. The V delivers smooth tones as well as sharp lines and text. Spyder V has been designed to be easily upgradable on the customers site to either add white ink option, white plus one spot, or a six-color unit.

SPYDER V-SIX COLOR

Spyder V gives the operator the ability to expand the CMYK color gamut by adding orange and violet Ultratone inks. This enables the press to hit corporate logos that other CMYK presses simply can not image. Alternatively, Spyder V offers a light cyan and light magenta configuration. This, coupled with Inca's use of small drop print heads, means smoother color transitions which minimize the graininess of light colors and produce smoother skin tones. It offers customers the ideal solution for point of sale advertising material with closer viewing distances for high value products such as cosmetics or jewelry.

SPYDER V-WHITE

Spyder V with white offers customers the opportunity to print a white layer under or over the CMYK content, using automatic print modes selected at the RIP. White can also be used as a spot color as part of the image. The excellent precision of the Spyder makes it possible to overprint or underprint white with confidence in the finished product quality. In addition, multiple layers can be used to vary opacity. Spyder V with white is ideally suited for printing direct to rigid substrates for shorter run high value backlit work onto glass and plastics, including lenticular signage or printing onto non-white materials such as metals, boards and colored display materials.

SPECIFICATIONS:

Print Technology

- Piezo drop-on-demand inkjet

Format

- 126" x 63"

Max. Substrate thickness

- Up to 1.2" thick

Max. weight per sheet

- 176 lbs

Resolution

- Up to 1,000 dpi depending on print mode selected

RIP

- ColorGATE Production Server (Inca or Fujifilm Edition), Version 5.3 or later
- Wasatch SoftRIP 6.3 or higher

Formats

- All popular desktop formats including PostScript 3, EPS, TIFF, PDF, both RGB and CMYK color spaces

Sericol Uvijet UV Inks

- C M Y K Lc Lm W O V
- QV017 Flushing Solution
- 5 kg units UV-curing, pigmented inks, durable outdoor for two years

Physical Dimensions

- Width • 11.2'
- Length • 15.9'
- Height • 4.6'
- Weight Approx. • 5,511 lbs
- Space requirements • 20' x 23' (allowing for access)

Requirements

- Voltage Supply • 220-240V single phase 50-60Hz, rated at 30 amps

Network

- 100BaseT

Air Requirements

- Factory Air at 96psi (6.5 bar) at 50 std liters per min. (to ISO 8573-1 Class 1.4.1)

* Product specifications are subject to change without notice.

Mode	Beds per Hour*	SPEED ft ² /hr*
4 pass Bi-di	27	1,482
6 pass Bi-di	16.28	893
4 pass Uni-di	16	861
10 pass Bi-di	9.87	538
6 pass Uni-di	9.6	527
10 pass Uni-di	5.8	323

* Print speeds listed do not include handling time.

Digitally Driven