

## SPYDER 320

large format, high quality,  
spot color UV press

**SERICOL**  
More than ink...Solutions™  
**FUJIFILM**



## Inca Spyder 320

spot colors on demand,  
unparalleled quality and output

With hundreds of installations worldwide, Inca flatbed equipment is proven to be the fastest, most reliable, high resolution flatbed digital presses in the market today.

The Inca Spyder 320 has the right combination of speed, quality and affordability. It prints at speeds up to 860 ft<sup>2</sup> per hour directly onto the widest range of flexible and rigid substrates up to 1.2" thick. The Spyder has a 126" x 63" image area and occupies a compact footprint. It is available in four, six or eight channel models, plus a white configuration, and is priced to ensure a quick return on your investment.

The Spyder 320-8 series allows printers to expand their color gamut of the CMYK ink set by adding combinations of Ultratone Inks (patent pending) including light magenta, light cyan, white, orange and violet. This allows spot colors to be reproduced with great accuracy.

### Inca Spyder 320 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'

## THE INDUSTRY STANDARD

The Spyder 320 printers are Inca's best selling printers to date, unrivalled in their popularity. Developed as a modular system, the Spyder 320 offers the flexibility to grow and adapt your changing print business.

## 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.



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## SPYDER 320-8

The Spyder 320-8 Series offers you the capability to specify which combination of colors are most suited to your business alongside the CMYK four process color inks. The 320-8 has 32 print heads arranged as eight print modules Initial options that can be used with light cyan, and light magenta; two layers of white (overprint, underprint); or orange and violet.

## SPYDER 320-SIX COLOR

SPYDER 320-Six Color 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 320-Six Color 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 320-WHITE

SPYDER 320-White has 24 print heads arranged as 6 print modules. It offers customers the opportunity to print a white layer under or over the CMYK image, using automatic print modes selected at the RIP. White can also be used it as a spot color as part of the image. The excellent precision of the Spyder makes it possible to overprint or underprint white with a high degree of accuracy, maximizing finished product quality and minimizing wastage. Multiple layers can easily be used to vary opacity. 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.

## SPYDER 320

Spyder 320 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 320 delivers smooth tones as well as sharp lines and text. It offers 16 print heads arranged as 4 print modules, one module per color. Spyder 320 has been designed to be easily upgradable on the customers site to either of the 'plus' options with white or six-color.

## 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
- 5 kg units UV-curing, pigmented inks, Durable outdoor for two years

### Physical Dimensions

- Width
  - 10.2'
- Length
  - 16.1'
- Height
  - 4.6'
- Weight Approx.
  - 5,500 lbs
- Space requirements
  - 20' x 23' (allowing for access)

### Requirements

- Voltage Supply
- 220-240V single phase 50-60Hz, rated at 20 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		SPEED m <sup>2</sup> /hr	SPEED ft <sup>2</sup> /hr
Fastest	Uni • Bi-Di	50 • 80	538 • 860
Production	Uni • Bi-Di	40 • 65	430 • 699
Quality	Uni • Bi-Di	28 • 43	301 • 462