

INCA SPYDER 320

large format, high quality UV printer

FUJIFILM

Inca Spyder 320

FLATBED UV PRINTER

*unparalleled speed,
quality and output*



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

The Inca Spyder 320 has the right combination of speed, quality and affordability. It prints at speeds up to 860 sq. ft. 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.

Inca Spyder 320 Features:

- Flatbed design for easy loading and unloading of rigid materials
- Highest quality and reliability
- The fastest print speeds in its class, with market-leading print quality and high definition detail.
- A new Uvijet ink system from FUJIFILM Sericol that provides superior adhesion and flexibility with a satin finish
- Large printing area of 63" x 126" with a small footprint of 10' x 16'
- The versatile family of Spyder presses includes the Spyder 320-e, Spyder 320, Spyder 320+ (CMYKLcLm), Spyder 320+ (CMYK+White), Spyder 320-8 (Lc, Lm, two layers of white or other colors), and the NEW Spyder 320 Q with 10 picoliter heads for extra-fine resolutions.

**Digitally
Driven**

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 to your changing print business.

QUALITY AND RELIABILITY

The 320's small 28 picoliter drop 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 uncoated 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 320

SPYDER 320 Q

The Spyder 320 Q features a new print head unique to Inca that accurately delivers a fine resolution 10 picoliter drop size at production speeds of up to 448 sq. ft./hr. The result is a printer that produces fine quality, photorealistic prints at higher speeds. The Spyder 320 Q Fine Quality is ideal for applications where a crisp image, fine lines and sharp text is critical such as high fashion graphics, gaming machine panels and closely viewed prints. With smoother edges producing easier to read prints at all viewing distances and even crisp reversed out 4pt text.

SPYDER 320-8

The new 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. Initial options include light cyan, light magenta, two layers of white (overprint, underprint) or other colors. Additional color configurations are in development.

SPYDER 320+ Six Color

SPYDER 320+ Six Color has 24 print heads arranged as six print modules. In addition to FUJIFILM Sericol's Uvijet CMYK inkset, it offers light cyan and light magenta. This, coupled with Inca's use of small drop print heads, means smoother color transitions which minimize the graininess of light colors such as 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 and jewelry.

SPYDER 320+ White

SPYDER 320+White has 24 print heads arranged as six 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 as a spot color or as part of the image. Since all Spydere boast excellent precision motion, registration pins and full bed vacuum tables, it is possible to over or underprint with a high degree of accuracy, maximizing finished product quality and minimizing wastage. Multiple layers can easily be used to vary opacity. This device is ideally suited for printing directly onto rigid substrates for shorter-run, high-value backlit work, onto glass and plastic signage (including lenticular), and onto non-white materials such as metals, boards, and colored display materials..

SPYDER 320

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

SPYDER 320-e

Spyder 320-e has all the design features of the Spyder 320 range but with half the number of print heads and an economical price. Available as a 4-color CMYK ink set, it can be easily upgraded on site to the faster Spyder 320, or the more flexible 'plus' options with white or six-color ink set.

SPECIFICATIONS:

INCA SPYDER SPECIFICATIONS

PRINT TECHNOLOGY

- Piezo drop-on-demand inkjet

FORMAT

- 126 inches x 63 inches

Max. substrate thickness

- Up to 1.2 inches thick

Max. weight per sheet

- 176 lbs

RESOLUTION

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

OPERATOR CONSOLE

- 2 X Pentium Xeon 3.0 GHz or greater with two 36GB hard disks, touch screen for machine control and functions

RIP

- Wasatch SoftRIP version 5.1.1

FORMATS

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

FUJIFILM SERICOL

UVIJET UV INKS

- C M Y K Lc Lm W O V
- 5 liter units UV-curing, pigmented inks, Durable outdoor for two years

PHYSICAL DIMENSIONS

Width

- 10.2 feet

Length

- 16.1 feet

Height

- 4.6 feet

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.

MACHINE	MODE	SPEED sq. ft./hr
Spyder 320 Q	Production	448
	Quality	363
Spyder 320-8	Fastest	860
	Production	699
	Quality	462
Spyder 320+ Six Color Spyder 320+ Six Color + White	Fastest	860
	Production	699
	Quality	462
Spyder 320	Fastest	860
	Production	699
	Quality	462
Spyder 320-e	Fastest	430
	Production	355
	Quality	215

THE FUJIFILM GREEN POLICY

We at Fujifilm believe that "sustainable development" of the Earth, mankind, and companies in the 21st century is an issue that must be addressed with the highest priority. As a socially responsible corporation, we actively undertake corporate activities with our environmental values in mind. We strive to be a dedicated steward of the environment and assist our customers and corporate partners in doing the same.



FUJIFILM group
Green Policy

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