

IncaSpyder150



Leap Ahead of the Competition with Speed, Quality and Affordability!

The Inca Spyder 150 - The Best in Class for POP Displays, Exhibition Graphics, Backlits and Lenticular Prints.

- **High Speed Printing** - three variable speeds up to 50m²/hr
- **Compact Design** - smaller footprint with a maximum print size of 1.5 x 1m
- **Single Phase Power** - simple to install and place in your production area
- **Special UV Curing** - Sericol UVijet Sapphire 150 cures instantaneously as the light passes over the bed without compromising press speed and quality
- **High Gloss Finish** - Sericol UVijet Sapphire 150 inks offer excellent colour brightness and glossy finish.
- **Little or no Substrate Distortion** - the Spyder 150 design and construction makes it ideal for printing media more prone to heat distortion
- **No Pre-press** - a powerful Wasatch SoftRIP processes all common files at a high speed
- **Minimal Set-Up Time** - simple machine operation and accurate job positioning for fast printing
- **Customised Printing** - four-colour variable data with run lengths as low as one
- **Low Print Waste** - sophisticated, high precision engineering design reduces waste with no 'Just In Case' printing
- **Direct to Substrate** - prints onto standard substrates without special coatings up to 30mm thick.
- **Superb Image Quality** - offering super high quality prints never before seen with flatbed technology
- **On Press Proofing** - the perfect solution for immediate customer acceptance
- **No Overcoat Required** - eliminates lamination and over varnishing
- **Minimal Post Print Processing** - eliminates mounting to rigid sheets, no roll cutting

SERICOL
More than ink...Solutions.

IncaSpyder150 Specifications*

Press

Print technology	Piezo drop-on-demand inkjet technology
Print speeds	24, 40 and 50 ² m/hr (250, 430 and 530 sq ft/hr)

Media

Maximum print size	1.524m x 1.016m (60 inches x 40 inches)
Maximum substrate thickness	Rigid substrates up to 30mm thick (1.2 inches)
Maximum weight per sheet	40 kg (88 pounds)

Operator Console

2 x Pentium Xeon 3.06GHz or greater with two 36GB HD
SpyderRun V 2.2 software for print jobs and positioning
Touchscreen for machine control and functions

RIP

Wasatch SoftRIP Version 5.0**

Formats

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

Sericol UVijet Sapphire Inks

Four colour process in 5-litre containers
UV curing, pigmented inks
Durable for internal and external graphic applications

Physical Dimensions (approx)

Width	2.44 meters (8 feet)
Length	3.12 meters (10.5 feet)
Height	1.4 meters (4.5 feet)
Weight	Approximately 1500 kg (3300 lbs)
Space requirements	4.5m x 4m (15 feet x 13.2 feet) allowing for access Floor flatness and load bearing capability will be assessed

Voltage Supply

Constant power supply 220-230V single phase, rated at 20 amps

Environmental Requirements

Compressed Air	Dry factory air at 105psi and 250 litres/min
Temperature Range	Operating range 68°F to 86°F (20°C to 30°C)
Network Requirements	100BaseT

*Product specifications are subject to change without notice.

UVijet
...leading edge
curing technology

With more than 25 years experience in UV ink chemistry, Sericol offers a range of ink systems that are a generation ahead.

Sericol's 'new' UVijet Sapphire 150 UV inks dry instantly when activated by UV radiation so they remain stable in the printhead, ensuring excellent reproduction, while drying fast enough to keep up with the speed of the Inca Spyder 150 press.

Micro-V pigment dispersions

UVijet Sapphire 150 uses unique Micro-V dispersion technology to provide vibrant, durable, ultra-wide gamut colours based on automotive grade pigments with the highest light fastness rating to ensure that your prints last and last.

UVijet Sapphire 150 is designed to print onto almost everything the wide format graphic printer demands, from paper to board to a wide range of plastics.



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