

# Inca Eagle



## The most reliable production flatbed in the world.

### The Eagle

- Print format 2.4 x 1.6 metres
- Sliding vacuum table with register pins for easy positioning
- Accepts rigid and flexible materials up to 40mm thickness
- Prints onto standard substrates
- Edge to edge printing
- High speed output and instant drying for maximum productivity
- User variable print resolution

### The best of both worlds

Through its versatility in application, the screen process has always provided solutions for short run printing on a massive variety of substrates.

Now Inca and Sericol Imaging have combined the best of the screen process with all the benefits that a digital printing system can offer.

- No pre-press
- Minimal set up time
- Customised printing
- Low waste
- Direct to substrate
- Print to edge of sheet
- On press proofing
- UV curing "on the fly"

The Eagle featuring Uvijet UV curing inks can only be described as "Digital Screen Printing".

### Into the great outdoors

At last, inkjet inks that print onto standard substrates and are designed for outdoor use, providing a real alternative to screen printing.

### Forget your overcoat

With the Eagle it's just "Print and Go". Finishing costs are wiped out as Uvijet inks will allow you to print on almost any substrate and deliver to your customer straight from the press.

- No laminating – Uvijet inks dry to a tough, scratch resistant finish
- No overcoat – Uvijet inks are durable outdoors
- No mounting – Eagle prints direct to substrate
- No cutting from the roll – Eagle prints on sheets
- No edge trimming – Eagle prints edge to edge

With more than 20 years experience in UV ink chemistry, Sericol Imaging offers a range of ink systems that are a generation ahead.

**SERICOL**  
More than ink...Solutions.

# IncaEagle Specifications\*

## Press

Print technology	Piezo drop on demand inkjet	
Print speeds	Variable	
	Standard	87 m <sup>2</sup> /hr (937 ft <sup>2</sup> /hr)
	HiQ	65 m <sup>2</sup> /hr (700 ft <sup>2</sup> /hr)
	Backlit	33 m <sup>2</sup> /hr (356 ft <sup>2</sup> /hr)
Format	2.44 x 1.6 metres (96 x 63 inches)	
Maximum substrate thickness	40mm (1.5 inches)	
Maximum weight per sheet	40 kilogrammes (88 pounds)	
Resolution	Variable up to 800 x 1200 dpi	

## RIP

Wasatch 4.4

## Uvijet Inks

Four colour process  
UV curing, pigmented inks  
Durable outdoor 2-3 years

## Physical Dimensions

Width	3050mm (10 feet)
Length	6100mm (20 feet)
Height	1770mm (6 feet)
Space requirements	10 x 7.5 metres (33 x 25 feet)

## Requirements

Voltage supply	Constant power supply 380/400V 3-Phase neutral & earth, power rated to 32 amps per phase. Network 100BaseT.
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\* Data subject to change without notice.

**Uvijet** ... leading edge liquid technology

Uvijet inks dry instantly when activated by UV radiation so they remain stable in the printhead, ensuring faithful reproduction, whilst drying fast enough to keep up with the speed of the Eagle press.

### Micro-V pigment dispersions

Using the unique Micro-V dispersion technology, Uvijet inks provide vibrant, durable, ultra-wide gamut colours using automotive grade pigments with the highest light-fastness rating to ensure your prints last and last.

The Uvijet range is designed to print onto almost everything the wide format graphic printer demands, from paper, board to sheet steel.

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Pysons Road  
Broadstairs  
Kent CT10 2LE  
United Kingdom

Tel: +44 (0)1843 872061  
Fax: +44 (0)1843 872087  
e-mail: sales.sericolimaging@sericol.com  
www.sericol.com/imaging

