





## Spyder V Technical specification

### Product Description

#### ■ Flatbed inkjet printing press

- Maximum substrate size 3.2 x 1.6m (126 x 63ins)
- Maximum substrate thickness 30mm (1.2ins)
- Maximum substrate weight 80kg evenly spread
- Print area 3.2 x 1.6m (126 x 63ins)

#### ■ Operator console including screen

#### ■ UV curing twin lamps

#### ■ Uni-directional and bi-directional printing.

#### Including:

- Installation kit
- Operator training
- Operator manual
- RIP Training

Physical Machine Dimensions	
Width	3.49m (137ins)
Length	4.83m (190ins)
Height	1.44m (57ins)
Footprint	6 x 7m (236 x 276ins)
Weight	2500kgs (5500lbs)
User interface	
Console	Free standing control console with screen, mouse & keyboard
Print PC	Inca SpyderRun software
Media	
Max print size	3.2 x 1.6m (126 x 63ins)
Max substrate thickness	30mm/1.2"
Cleaning/treatment	Substrate should be free of dust. Solutions are available from Fujifilm Sericol for pre-treatment and to promote adhesion
Load/unload	Manual
Types	A wide range of rigid and flexible materials including plastics, paper, lenticular, glass and metals
Printing Technology	
Heads	4 colour = 32 printheads (8 modules) 6 colour = 48 printheads / (12 modules)
Drop size	10 or 25ng CMYK, Light Cyan, Light Magenta, Orange, Violet, 30 ng white
Resolution	600-1000dpi
Inks and curing	
Inks	Fujifilm Sericol UV cure inks
Curing	Twin mercury arc lamp. Tack-free immediately after printing for stacking output
Reservoir	Top loading 5 litre stainless steel tanks
Durability	Outdoor 2 years

Printing	
Maximum Substrate Weight	80kgs (176lbs)
Throughputs and modes	4 pass bi-di 120m <sup>2</sup> /hr Satin Finish 24 Beds/hr 6 pass uni-di 49 <sup>2</sup> /hr Satin Finish 10 Beds/hr 6 pass bi-di 83m <sup>2</sup> /hr Satin Finish 17 Beds/hr
RIP	
RIP Hardware	Specification available
RIP Software	Wasatch or ColorGATE RIP software available
Requirements	
Power	220-240V single phase 50 / 60 Hz, rated to 20 amps
Air	Compressed air @ 6 Bar, 0.1m <sup>3</sup> /min, ISO8573.1:Class
Network	Minimum 1000 BaseT
Environment	
Temperature	20-30°C / 68-86° (Spyder V = 15-25°C / 59-77°F) Ambient
Humidity	16-85% RH non-condensing humidity
Standards	
EMC	BS EN 61000-6-2:2001 (Immunity) BS EN 61000-6-4:2001 (Emissions)
Safety	UL compliant (not approved) CE Low Voltage and Machinery Directives CSA Orange Sticker