

Galaxy IV

Versatile violet CTP that is chem-free ready and capable of Imaging up to a 6-page press



The Galaxy IV is one of the first violet CTP devices in the world to offer Commercial Printers a clear path to chem-free technology.

The Galaxy IV represents Global's highest quality Imaging output with Resolution sets from 1200-3556 dpi, and is one of the fastest 4-page CTP units in its class, imaging over 25 Speedmaster 74 plates per hour at 2400 dpi.



Gen 4 laser technology provides a smaller and harder imaging pixel. This optical system can produce performance levels over 200lpi.

Utilizing the latest 120 mw violet laser technology, our future-proof design allows a smooth transition to violet Chem-free plate technology

Versatile platesetter technology provides ultimate format flexibility that's ideal for multi-press sites.

Plate Sizes	Maximum: 660mm x 960mm (26.0" x 37.8") Minimum: 228mm x 252mm (8.9" x 9.9")	
Plate Thickness	0.14mm to 0.35mm (0.0055" to 0.014")	
Media Types	Violet-sensitive photopolymer and silver halide metal plates. See media specifications for safe-light information.	
Recording Source	120 mw violet laser diode (405 nm)	
Resolutions	Seven resolutions from 1200 to 3556 dpi (472 to 1400 dpcm) Resolutions include: 1200, 1270, 1800, 2400, 2540, 3048, and 3556dpi	
Maximum Line Screen	Up to 200 lpi (78.7 lpcm). Media dependent	
Repeatability	0.025mm (0.001") typical. May vary according to media type and processing conditions	
Processing	Online: The plate transport automatically moves the plate into the processor.	
Environmental	Power: 100 - 240 Volts; 3 Amps; 250 watts maximum; 50/60Hz, single phase Heat Dissipation: 850 BTU/hour	
Interface	USB 2.0 High Speed. 3 meter host cable provided.	
Operating Conditions	62 - 86° F (17 - 30° C); relative humidity 45 - 65%, non-condensing. Relative humidity outside of this range may affect performance. Operating conditions outside plate media specifications may affect performance.	
Weight	145.5 kg (320 lbs.)	
Footprint Dimensions	Width: 96.5cm (38.0")	Length: 185.40cm (73.0") Height: 188.0cm (74.0")

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