



Jetsetter

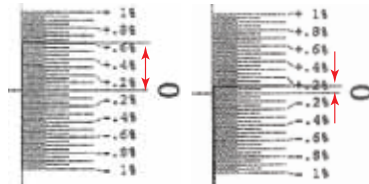
Imaging Systems

High speed inkjet film production from the flexo and photopolymer experts

- Inkjet production of negative and positive films
- Unique registration system for ultimate accuracy
- Superior dot shape and highly resilient image
- Low cost, chemical free film production - no processing
- Cut costs and go green!

The Jetsetter System

Replacing your entire imagesetting workflow to create high quality negatives or positives with AM, FM, hybrid or your own custom screening technologies could not be easier. Developed by Chemence, the world leaders in liquid photopolymer technologies, our systems combine the best technical components to create the fastest and highest quality inkjet imaging system for film output. Whether you're producing liquid or solid photopolymer plates, silk screens, varnish blankets, letterpress plates or hand stamps, Jetsetter technologies offer significant advantages over other film production workflows.



Jetsetter's unique multi-colour registration system ensures pinpoint accuracy between each film, even on the largest multiple colour outputs.



Ink

Jetsetter inks achieve maximum density and UV blocking ability with instant drying performance. Unlike standard pigment inks, our dye ink technology produces superior dot shapes and excellent image scratch resistance on printed film. It makes it the perfect choice for professional halftone film output. Using our water based ink technology creates the lowest environmental impact and gives substantial savings over solvent based inks.



Jetsetter Technology

A matched system of hardware, software and media

Our print engine utilises the most advanced micropiezo printhead, delivering highly accurate dot shape and placement. Resolutions up to 2880dpi and variable sized ink droplets, as small as 3.5 picolitres, produce incredibly sharp text and line art with the finest dot reproduction, whilst delivering print speeds to keep pace with the most demanding production schedules.



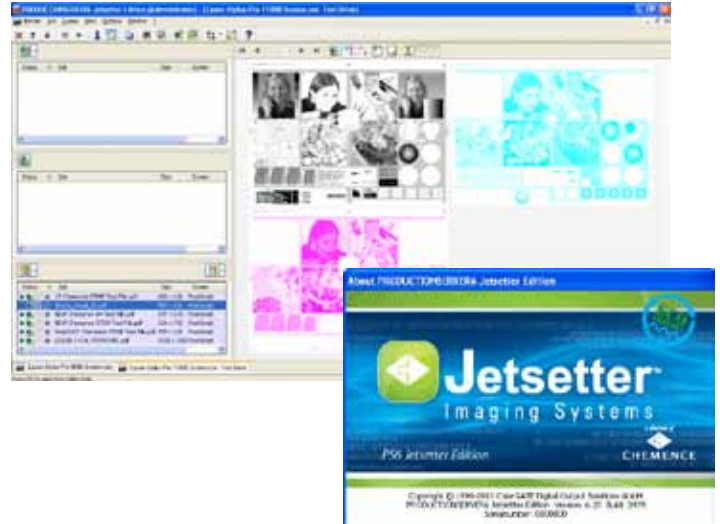


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Imaging Systems

Software

The Jetsetter RIP was specially designed to bring high-end output and workflow control to your chemical-free repro film production. Our unrivalled experience in the flexo and photopolymer industry produces maximum production reliability with consistent processing of composite and separated PDF files. With screen rulings and dot shapes customisable to your exact needs, Jetsetter RIP delivers excellent rosette patterns and highly effective algorithms to minimise moiré, along with powerful functions for efficient calibration and linearisation.



Film

Developed alongside our ink technology to ensure maximum compatibility, our film products provide outstanding black density for the accurate preparation of film positives or long exposures of negatives in flexo applications.

Roll sizes are designed to fit a customer's specific needs, minimising waste and maximising profits.

Perfect for line art, half tones and colour separations giving crisp dot reproduction for high resolution output with outstanding durability.

Quality and support

Chemence is committed to the success of your business. Our highly trained technicians are capable of troubleshooting and diagnosing issues both remotely and locally. We offer unique warranty and support options to deliver the right service levels for even the most demanding environments.

Delivery

Ask about our unique JS-Access™ consumables deals, we could install a Jetsetter system and you only pay for the materials that you use (subject to status):

- No capital outlay
- Service, warranty and support included with free upgrade paths to the latest hardware and software

Printer Interfaces	PRO II 17	PRO II 24	PRO II 44	PRO II 64
		High speed USB 2.0 and one gigabit Ethernet port		
Dimensions (mm)	848 x 765 x 354	1356 x 667 x 1218	1864 x 667 x 1218	2348 x 700 x 1196
Weight	40kgs	85kgs	116kgs	141kg
Maximum media width	17" (430mm)	24" (610mm)	44" (1118mm)	64" (1625mm)
Productivity	250 – 450M ² per month	460 – 780M ² per month	460 – 780M ² per month	350 – 590M ² per month
Media	Jetsetter approved film media			
Built-in media cutter	Automatic and manual cutting			
Recommended environment	Operating Temperature 17° to 23°C 40-60% Humidity (Non-condensing)			
Electrical requirements	220V AC 50-60Hz Consuming 5-55W	220V AC 50-60Hz Consuming 6-55W	220V AC 50-60Hz Consuming 6-55W	220V AC 50-60Hz Consuming 6-25W

Challenge us to cut the costs of your film production!

To find out more or to arrange a demonstration:

Call Chemence on +44 (0)1536 402600

or email marketing@chemence.com