

Industrial Inkjet Ltd



Making
inkjet work
in **ColourPrint
Engines**



Small 72/75mm print swathe

Compact and ideal for lane printing, product decoration or track and trace applications.

Medium 142 to 371mm print swathe

Perfect for narrow web applications such as variable data on to labels, white underprint, covert security printing, RFID tag printing, mailing and addressing.

Large 422 to 668mm print swathe

For document printing, flexible packaging, general security printing, décor and point of sale.

Extra Large widths available on request

High Quality Colour Print Module

Ideal for high quality late stage label and packaging customisation. As with all IJJ digital modules, this unit can be integrated onto most flexo presses, packaging lines or sheet fed systems with no more difficulty than existing analogue technology.

Using the latest high speed printheads from Konica Minolta, the ColourPrint engines can achieve the high standards of print quality, reliability and longevity that customers have come to expect from IJJ at high speed.

High Speed

Utilising the high productivity of Konica Minolta's KM1024i or KM1800i printheads, together with innovative imaging software and hardware, the ColourPrint range gives high speed short run and variable data capabilities. Due to its flexibility on speed and resolution, the speed of print is easily matched to the application. For those who need a little more resolution, the impressive ColourPrint HiQ series can handle 600dpi images typically up to 100 m/min.

High Reliability

As with all IJJ products the ColourPrint range has excellent simplicity of overall design, and is designed and tested for reliability. IJJ prides itself that the printer operates with the minimum intervention and downtime, allowing our customers to make the most of their high productivity.

Compact, Innovative Design

Due to the compact footprint of the IJJ design, these engines can be used when and where the application demands. This makes it much easier to add digital functionality to existing equipment. The open design also allows easy maintenance and simple operation.

High Flexibility

The ColourPrint can utilise a wide range of ink solutions, and is compatible with a wide range of inkjet inks. Also, as the system can be tailored to each customer's requirements, integration is much simpler.

The ColourPrint is suitable for a wide range of applications:

- High Quality full colour labels
- Low Migration ink for packaging and pharmaceutical applications
- Security inks (high adhesion onto PC cards, RGB UV-fluorescent, etc.)
- Waterbased inks onto packaging such as cartonboard and pulp packaging as well as wallcoverings and flooring etc.
- Using Low metamerism UV inks for décor applications such as furniture, décor and flooring.



ColourPrint Range	ColourPrint i 360 x 360 dpi	ColourPrint i 360 x 720 dpi	ColourPrint HiQ 600 x 600 dpi	ColourPrint HiQ 600 x 1200 dpi
Standard Print Widths	72 to 633mm		75 to 668mm	
Maximum Speed	54m/min	80m/min	65m/min	100m/min
Grey Levels	4	2	4	2
Apparent Resolution (dpi)	623	529	849	1039
Smallest Drop size (pl)	14		3.5	
Printhead Technology	Konica Minolta KM1024i MHE-D		Konica Minolta KM1800i-SHC	
Ink Types	Covert, UV, Waterbased			
Input File Formats	BMP, CSV, JPG, PDF, TIFF			
Power Requirements	230V single phase 50Hz/110V single phase 60Hz			

Perfect for High Speed coding for secure documents and label product applications

IIJ's HiQ range offers unrivalled quality and speed for security coding applications. IIJ has hardware solutions for high speed splice avoidance as well as software solutions and partnerships with vision system suppliers that allow a complete solution for the customer, often fitted to a conventional press to produce a hybrid solution.



We're making inkjet work on much more than ColourPrint...



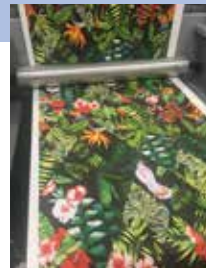
Décor



Labels



Packaging



Wallpaper



Security

IJJ works together with its customers in a consultative fashion. We are experts in applying inkjet printing to new markets and applications. Our team understands your needs and goals. We have the experience to quickly find and implement print solutions.

IJJ is a 'teaching' company. We love to teach our customers about inkjet and share our knowledge. We want our customers to become inkjet experts and to get the most out of inkjet in their business.

Our print systems are exceptionally reliable and robust. We have installed over 600 lines worldwide. Our Service team provides prompt, efficient support whenever it is needed, IJJ is an organisation you can trust.

Our Sales staff and the team of engineers behind them manage each and every customer project. We ensure that we dedicate the time and resource required to make your project a success.

Talk to us about making inkjet work for your business

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