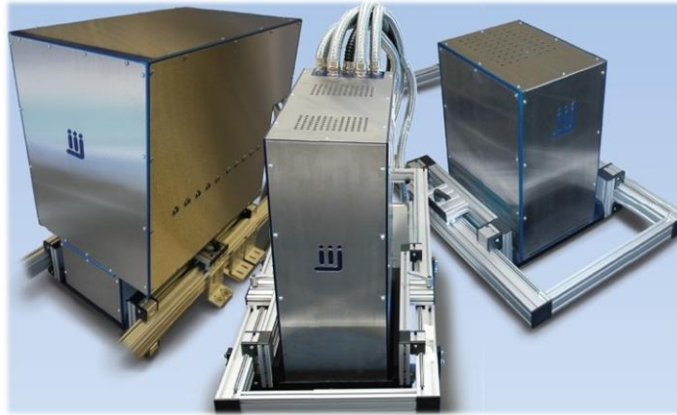




High Quality Digital Inkjet Module



Increase your profitability by enabling short run or even personalised labels and brand protection features

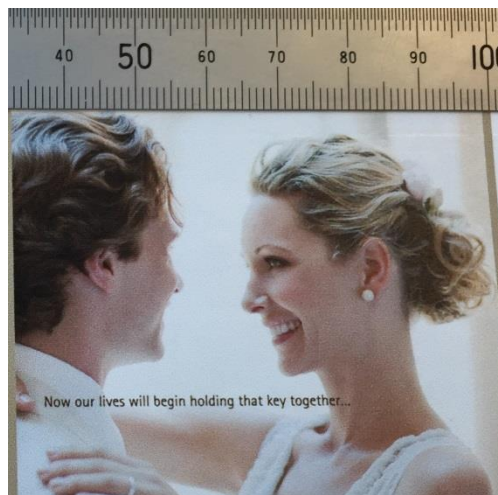
Turn a conventional press digital at a fraction of the cost of a digital press

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

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

The ColourPrint iS uses the small drop KM1024iS printheads and innovative waveform technology to give an apparent resolution of 720dpi at over 50m/min. The small 6pl drops produce much more refined print results especially for applications such as cosmetics labels and packaging.

ColourPrint iS
using 6pl drops



Major Features

High Quality

Utilising the high quality of Konica Minolta's KM1024iSHE printheads, detailed images are achieved at production speeds. Due to its flexibility on speed and resolution, the speed of print is easily matched to the application.

High Flexibility

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

High Reliability

As with all IJ products the ColourPrint iS has excellent simplicity of overall design, and is designed and tested for reliability.

Innovative Design

Due to its compact footprint existing equipment can be converted to digital. This also allows lower media control tolerance. The open design allows easy maintenance and simple operation.

Competitive Price

With a low capital cost compared to an Inkjet press, and significantly lower cost of ownership than comparable systems, the return on investment will be much faster. This is driven by high reliability, long lasting printheads and the use of high quality inks to reduce ink usage.

Knowledge and experience

IJ's team of inkjet system experts works closely with customers to ensure the right solution for each application.

Specifications

| | 360 x 360dpi | 360 x 720 dpi |
|---------------------------------|---|---------------|
| Standard Print Widths | 72; 142; 212; 282; 352; 422mm | |
| Maximum Speed | 55m/min | |
| Grey Levels | 5 | 3 |
| Apparent Resolution (dpi) | 720 | |
| Smallest Drop Size (pl) | 6 | |
| Printhead Technology | Konica Minolta KM1024iSHE | |
| Input File Formats | BMP, JPG, TIFF, PDF, CSV | |
| Power Requirements | 230V single phase 50Hz/110v single phase 60Hz | |
| Ink Types | UV & Waterbased | |
| Typical Expected Printhead Life | 3 to 5 years | |



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