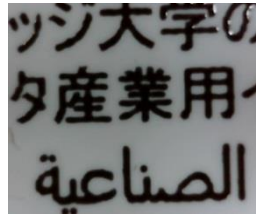
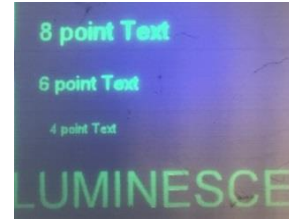




High Speed Variable Data Print Module 720dpi, 80m/min, from 72 to 422mm



6nt text at 200X



UV Fluorescent text

Spot Varnish



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 MonoPrint can achieve the high standards of print quality, reliability and longevity that customers have come to expect from IIJ at high speed.

The MonoPrint is suitable for a wide range of applications:

- Variable Text
- Low Migration ink
- White
- Spot Varnish,
- Security inks (IR-readable, or UV-fluorescent).

Major Features

High Speed

Utilising the high productivity of Konica Minolta's KM1024i printheads, together with innovative imaging software and hardware, the MonoPrint gives unrivalled high speed variable data capabilities. Due to its flexibility on speed and resolution, the speed of print is easily matched to the application.

High Reliability

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

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.

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.

High Flexibility

The MonoPrint 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.

Knowledge and experience

IJ's team of inkjet system experts work 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	54m/min	80m/min
Grey Levels	4	2
Apparent Resolution (dpi)	623	529
Smallest Drop Size	14pl	
Printhead Technology	Konica Minolta KM1024iMHE-D	
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	

