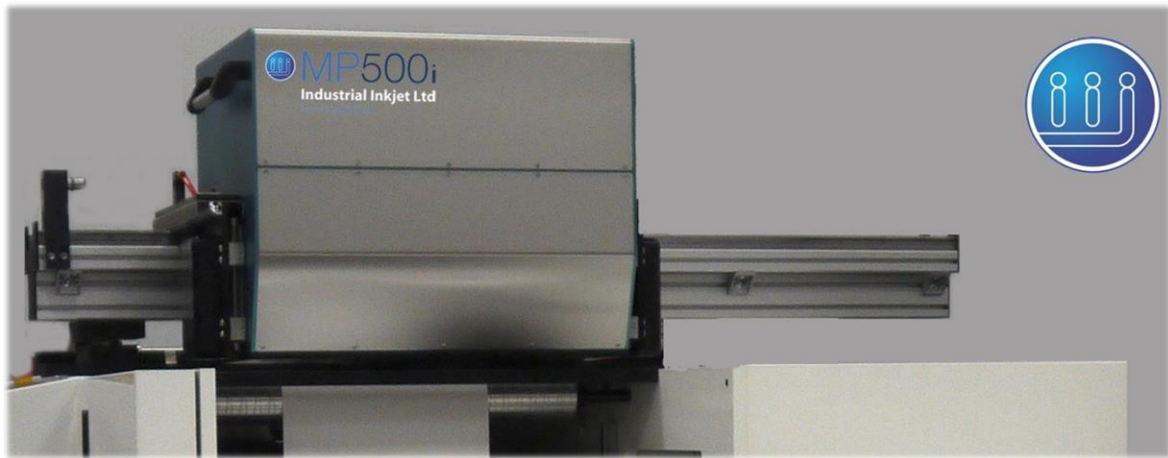




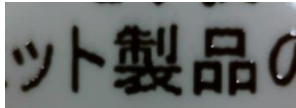
Quality, Flexibility and Innovation

High Resolution Variable Data Printer

Up to 1200dpi; 100m/min with 20" print width



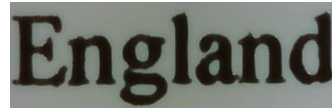
Examples of small fonts printed at 1200 x 600 dpi at 65m/min (50x magnification)



6pt Chinese font



3pt Chinese Font



4pt Roman font

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. All IJJ digital modules can be integrated onto most flexo presses with no more difficulty than existing analogue technology.

Using the latest high resolution printheads from Konica Minolta, the MonoPrint HiQ series can achieve the high standards of print quality, reliability and longevity that customers have come to expect from IJJ.

The MonoPrint HiQ is suitable for a wide range of applications:

• Variable text	• Spot Varnish	• Low Migration Ink
• Security Inks (IR-readable or UV-fluorescent)		• White

Major Features

High Flexibility

The MonoPrint HiQ 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 MonoPrint HiQ has excellent simplicity of overall design, and is designed and tested for reliability.

High Speed

The innovative imaging software and hardware give unrivalled high speed variable data capabilities. Due to its flexibility on speed and resolution, the speed of print is easily matched to the application.

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 work closely with customers to ensure the right solution for each application.

Specifications:

	600 x 600dpi	600 x 1200 dpi
Standard Print Widths	75; 148; 221; 294; 367; 440; 513mm	
Maximum Speed	65m/min	100m/min
Grey Levels	4	2
Apparent Resolution (dpi)	849	1039
Smallest Drop Size	3.5pl	
Printhead Technology	Konica Minolta KM1800iSHC	
Smallest Font Size	3pt	2pt
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	

