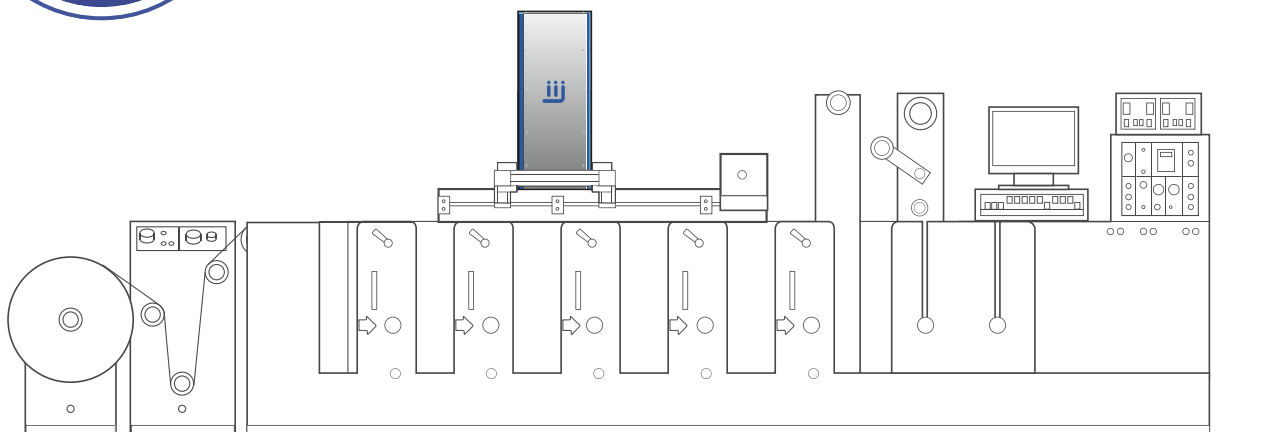# Industrial Inkjet Ltd
Making inkjet work

Digital Label Module for Flexo label Presses

The IIJ ColourPrint Module is a complete digital module designed to fit simply and quickly to an existing flexo press. It gives instant full- colour print with zero setup time.

The unit runs at typical flexo speeds of upto 80metres/minute with no reduction in quality.
Lack of any setup time means that very short runs become economic to produce.
The Digital ColourPrint Module has proven to be more economic than flexo for run lengths up to 50,000 labels. With our new low-cost flexo primers the cheapest label stocks can result in high perceived quality results.

As well as standard process colour, modules are availble for:-

- Monochrome
- UV Fluorescent security inks
- White ink
- Varnish
- Spot colours

The Digital ColourPrint Module is available to fit to the following presses:-

- Mark Andy Series 4150, 2200, P series
- Gallus EM 280 - 410
- Nilpeter F and FA series

Modules for MPS, Comco, Focus,
Webtron can be made on request after model specification.
Models for other presses are being developed all the time.
Please contact us to discuss your requirements.

VERY SHORT RUNS
BECOME
ECONOMICAL

The unit is easily synchronised to existing die-cutters and will also synchronise print onto pre-printed material. The included software includes full variable print functions (barcodes, date codes, serial numbers) including the ability to create labels automatically from a database in real-time.
As standard a full-colour RIP is included. This includes ICC profile capability.
Full multi-page PDF capability is also available.

Print widths available:-
142, 212, 282, 352, 422 mm.

Other widths are available to special order (currently up to 1.6 metre print width)
Maximum print speed (standard heads) 27 metres/minute at 360x720dpi.
Maximum print speed (i heads) 80 metres/minute at 360x720dpi.

	ColourPrint 142	ColourPrint 212	ColourPrint 282	ColourPrint 352	ColourPrint 442
Print Width	142mm	212mm	282mm	352mm	422mm
No. of Printheads	2	3	4	5	6
Colours	CMYK, Monochrome, White, Varnish			Security inks available	
Ink type	UV. Optimised for paper or plastic stocks			Low migration available. Water-based possible (eg - lottery tickets)	
Resolution	360dpi Greyscale, 360 x720dpi Binary				
Ink Supply System	Automatic top-up from bulk containers			Meniscus vacuum control	
Print Speed (standard)	27 metres per minute			@360 x720dpi	
Print Speed (i series)	80 metres per minute			@360 x720dpi	

Cost per print: Flexo v. UV ink

Courtesy of Lundens Tryckeri AB, Gothenburg

- - - Flexo printing   ——— UV ink printing

Price

Typical 70x70mm labels 1000pcs

KONICA MINOLTA
www.konicaminolta.com

Industrial Inkjet Ltd
www.industrialij.com