

PCMC/IPT Digital

Digital Ink Jet Conversion



Access the world of digital printing using your current flexographic press

Turn your existing press into a state-of-the-art hybrid digital web press with PCMC and IPT Digital's digital inkjet conversion program.

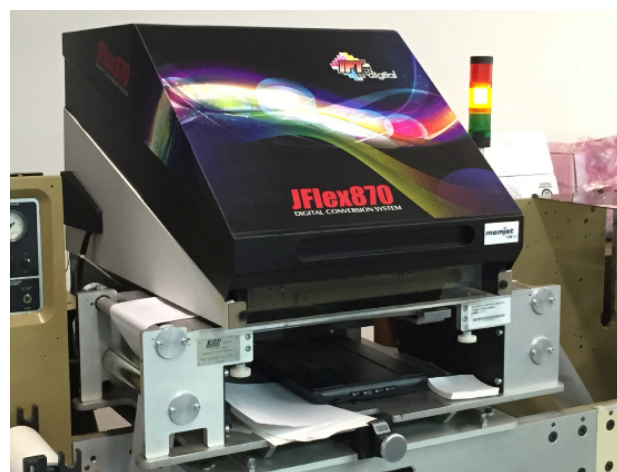
The JFlex retrofit digital printing platform offers an industry-leading combination of high print quality, fast job production, and low equipment cost. It is an ideal print production solution for label converters looking to utilize their tooling inventory, while adding full-color digital inkjet printing to their existing flexographic press.

Benefits:

- Avoid costly setup expenses and reduce waste by improving changeover times on shorter runs
- Add variable data features to your business portfolio
- Use your full in-line finishing: laminating, varnishing, cutting, slitting, rewinding
- Use existing artwork in Adobe Illustrator format (.ai file) and convert to PDF or PS for RIP and print
- Merge variable data such as images, text and barcodes from industry standard database files
- Select JFlex 870 (8.69" print width) or JFlex 1700 (17" print width) and front or front-and-back printing
- Use existing press as master (digital print is slave to flexo/web handling process)

TECHNICAL SPECIFICATIONS

Print speed	275 ft/min (84 m/min) 1600 x 1375 dpi up to 500 ft/min (152 m/min) 1600 x 725 dpi
Print width	8.69 inches (220 mm) or 17 inches (432 mm)
Color	CMYK or CMYKK
Ink supply	10 L ink box, 1 per color; optional 55 L drums
Ink chemistry	Memjet® aqueous based dye
Media type	Aqueous inkjet compatible
Nozzle Count	70,400 per print head, 1.2 pL drop size
RIP and color management	Xitron® Navigator RIP (Harlequin) accepts PostScript, PDF, and EPS files



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