HANDS-FREE AUTOMATION!

Imp
Complexity Simplified!

Rapid Print Layout Creation & Estimation

2016
INTERTECH™
TECHNOLOGY
AWARDS

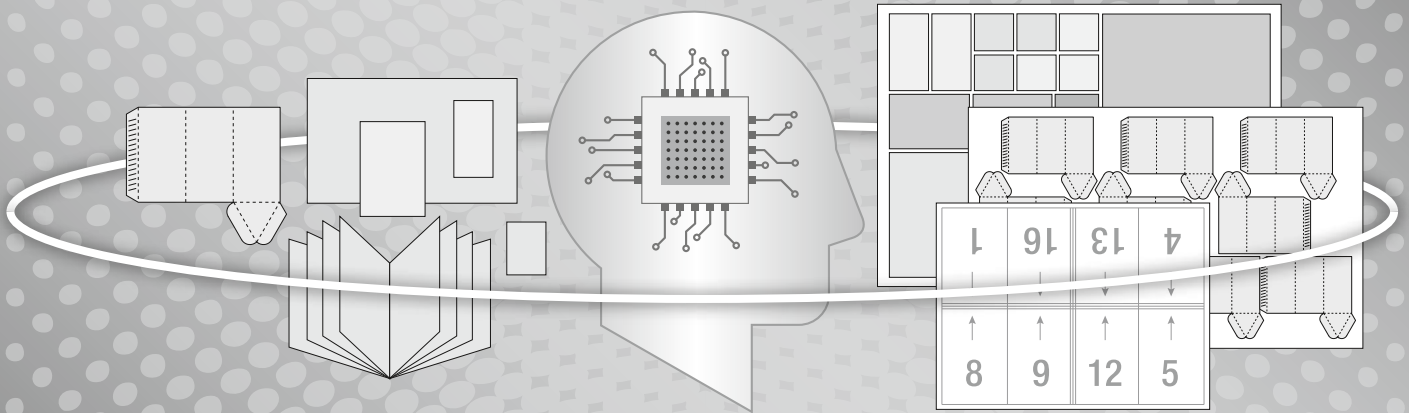PRINTING INDUSTRIES OF AMERICA

FOR INNOVATIVE EXCELLENCE

OFFSET | DIGITAL | LARGE FORMAT | FLEXO

IMP FLOW - HOTFOLDER AUTOMATION

Imposition, ganging, sheet assembly or layout planning as we call it, is a core optimization task that any printer needs to tackle. It directly impacts profit in terms of material efficiency and machine productivity. For a long time, there was no software to compute layouts automatically, but may be it was not a problem as the number of sheet assemblies to be processed in a day were far fewer than what it is today. However, market dynamics have changed. Margins have reduced significantly over a decade and printers must produce more with existing setup. Ability to create optimized print layouts rapidly, directly impacts profitability as it makes optimum use of expensive machines.

Imp Flow is a hot folder based software application built on top of **Imp software**. It leverages the inherent intelligence of the Imp software to provide unparalleled automation in layout planning and imposition.

CREATE COMPLEX WORKFLOWS

A complex workflow can be created, by chaining multiple actions. The software can automatically plan, generate imposed PDF/JDF and also generate plan reports. The user can build in checks into the workflow to route jobs with issues through a separate workflow. There is no logical limit on the number of hot folders which can be watched. Moreover, each hot folder could be executing a different workflow.

> *We are now **processing in excess of 200 jobs a day**, which arrive fully configured on either a digital press or CTP machine, **with no human intervention**. The first time a human will engage with an job is after it's printed, or if the order fails our pre-flight settings in Switch.*
>
> ***We chose Enfocus Switch and integrated "Imp" imposition & ganging software for our workflow**, both of which are driven by the output XML file supplied by our MIS system. We have an extremely complex work mix. Our website allows customers to choose any (custom) size and/or pagination across a wide range of products and substrates. This infinite number of options must be correctly imposed on one of four machines: two digital and two litho, all of which have different sheet sizes. **IMP is the only software with the capacity to handle work this dynamic and complex.***

Andy Kent | Falkland Press, UK

IMP FLOW - BENEFITS

ONE FOLDER FOR ANY JOB

It is not required to create separate hot folders for different trim sizes, page counts, binding methods etc. In case of ganging too, a single workflow can gang jobs irrespective of size,colour, quantity or paper type.

REAL TIME LAYOUT CREATION

Complex layouts are created in fraction of time taken to generate compared to time taken with UI. The layout creation is in real time enables rapid print ready layout creation for Digital Setups.

SEAMLESS INTEGRATION

Simple integration with workflow automation apps like SWITCH to automate file processing without any touch points. First time the file is touched is when it is sent on printing device.

INPUT
CSV XML
PDF DXF
CF2

OUTPUT
CSV XML
JDF PDF DXF
CF2 HP-GL

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Automate & Optimize!

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