

Native Impose

Description

Standalone automatic imposition for Enfocus Switch - no third-party engines required.

Native Impose is built directly for Switch. **Zero extra software.**



Compatibility

Switch 25.11 and higher.

Connections

One or many input connectors. Outputs to Pass or Fail.

Auto Yield Imposition will fill the target sheet so that you can handle all of your impositions in one easy set up.

Properties detailed info

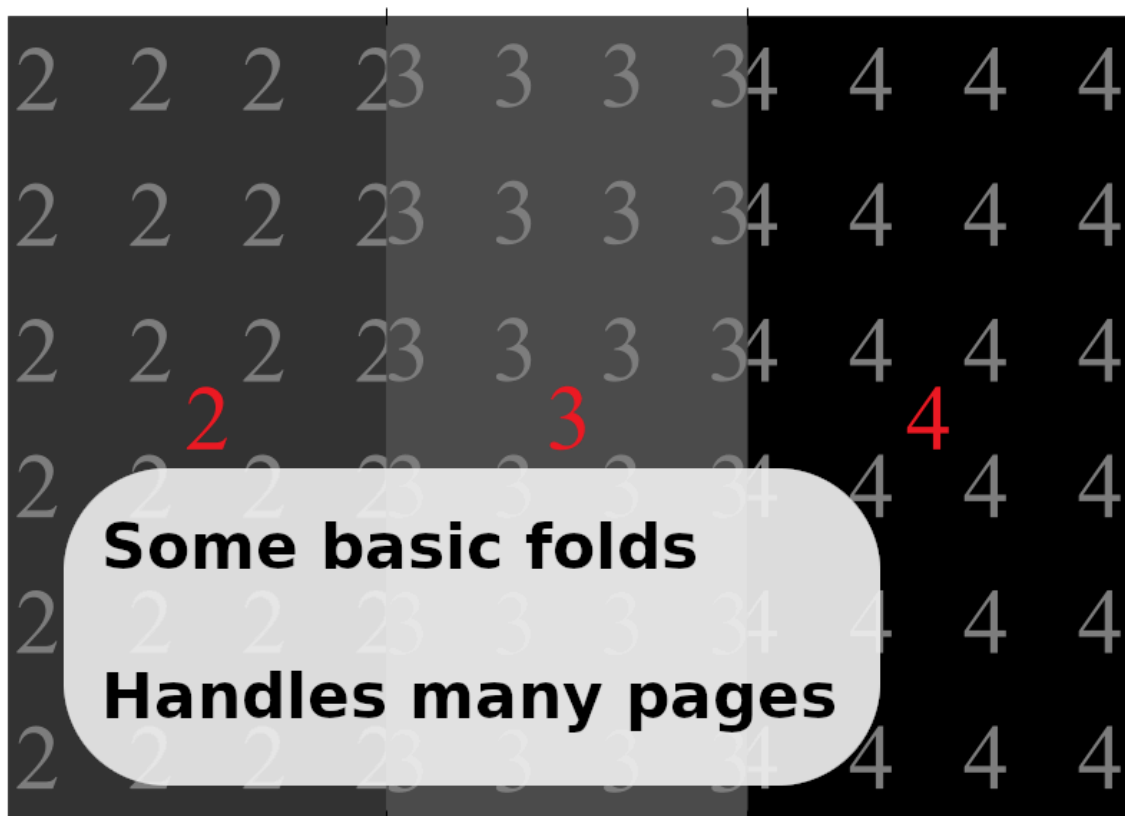
The main consideration is the sheet orientation. Orient landscape for long edge feed and portrait for short edge feed. Auto Yield will rotate and fit the input PDF for you.

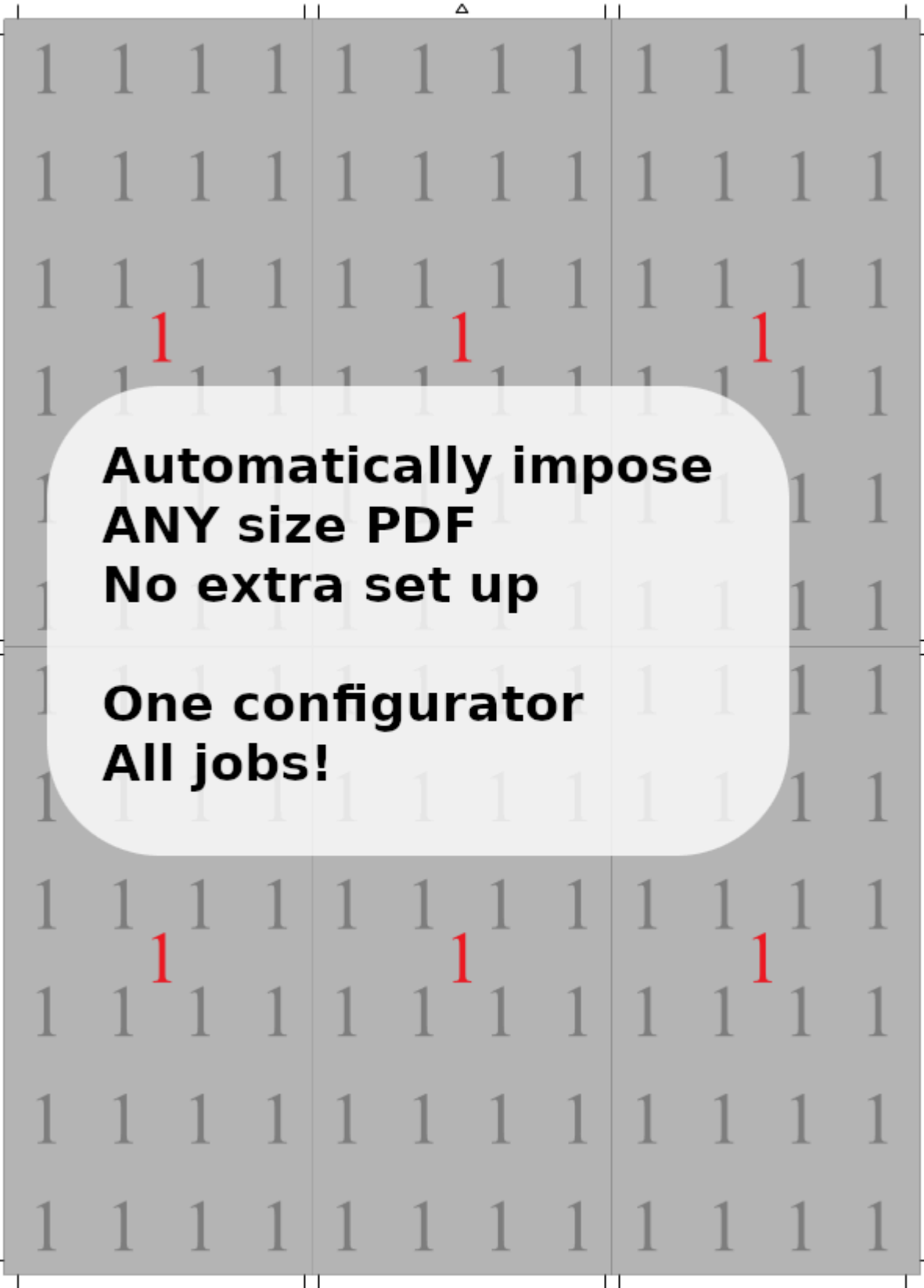
Flow elements properties

- Define bleed
- Define a sheet size - **NOTE this is the printable area** you need space for marks.
- Define your sheet feed, etc

Outgoing connections properties

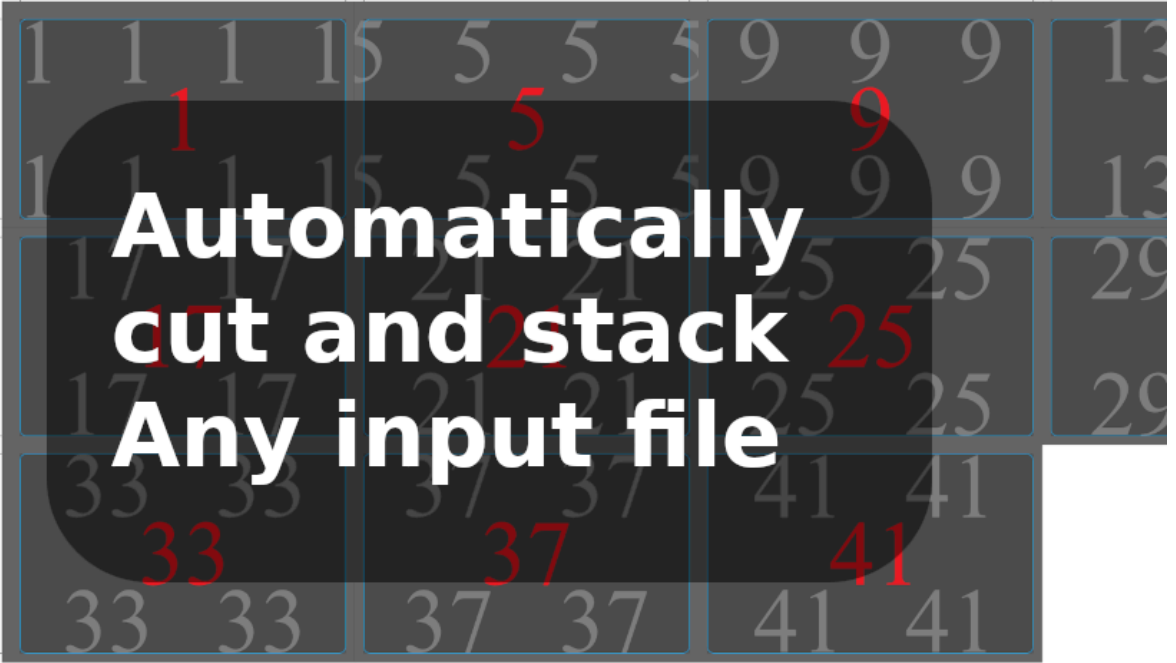
- An imposed PDF



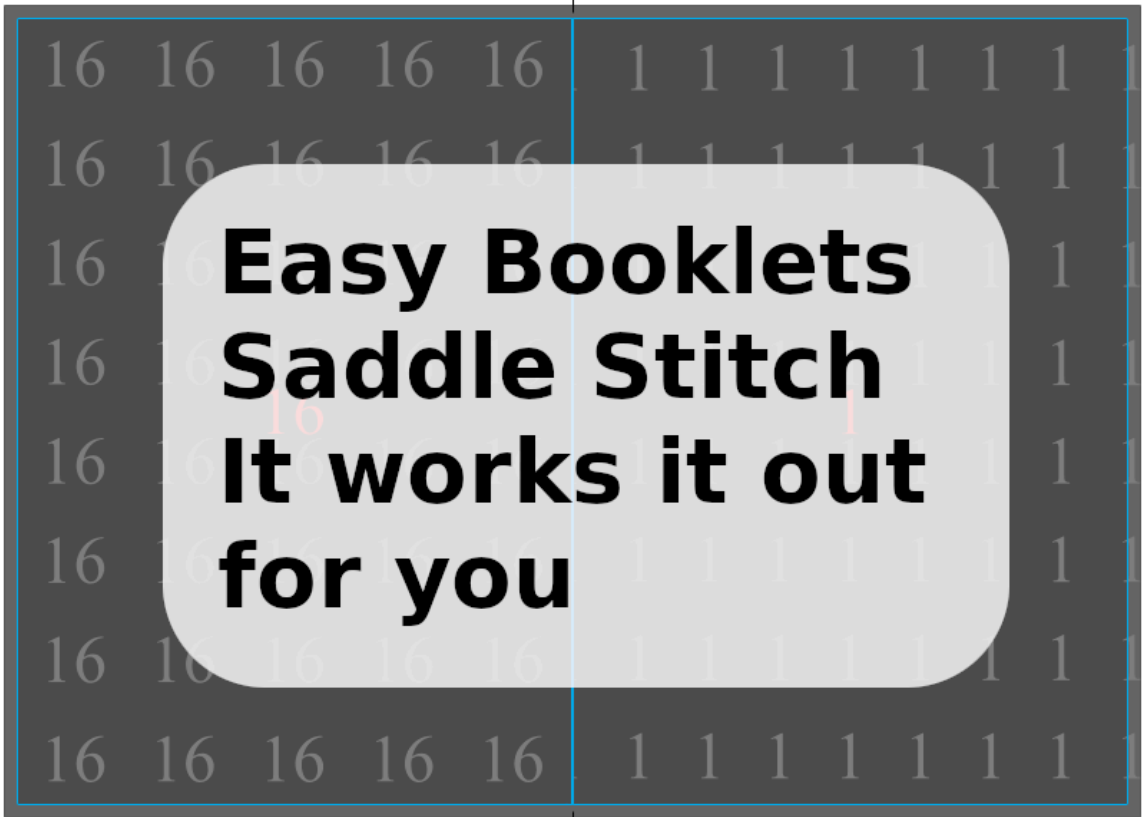


**Automatically impose
ANY size PDF
No extra set up**

**One configurator
All jobs!**



**Automatically
cut and stack
Any input file**



**Easy Booklets
Saddle Stitch
It works it out
for you**

TECHNICAL

PDF input

Incoming PDFs are expected to have a **Media Box origin of 0,0**

There is a Pitstop action that does this “Move Media box to 0,0”

Incoming PDFs should **not have a page rotation applied** or the imposition rotations may become confused.

There is a Pitstop action to remove or normalize page rotation keys.

We supply a Normalizer tool to also do this, but recommend Pitstop.

Designing an Imposition when using ‘Honour MIS’

The sheet “Long edge feed” or Short edge feed” is imagined visually as if on screen with the imagined feed edge being the top of the screen.

A “short edge feed” sheet would be pictured as “portrait”; eg “320”x450 as the short edge is at the top.

A “long edge feed” sheet would be pictured as “landscape”; eg “450”x320 as the long edge is at the top.

This contradicts ISO standard on grain direction so you may have a “long grain” stock defined as; 320x”450”

We would need that defined as “450”x320 to put the “long edge at top”.

You can achieve this by swapping SheetW and SheetH in the imposition definition.

Note that the Auto Yield feature does this automatically for you.

The Honour MIS feature needs this strict rule as it is designed to do as you tell it.

Tools

Normalizer

This should only be used if you do not have an industry tool such as Pitstop. The goal is to normalize the incoming PDF to have a media box origin of 0,0; no rotation key; hide elements outside of the bleed; and to set bleed, crop, media = bleed.

Fold

This offers you some basic folds.

It adds a fold line but no trim marks - it is expected that you pass the folded item to the Step and Repeat / nUp tool to impose and add crops.

Booklet

For saddle stitch style booklets.

It adds a fold line but no trim marks - it is expected that you pass the folded item to the Step and Repeat / nUp tool to impose and add crops.

Cut and Stack

Automatically lay out a cut and stack imposition

Step and repeat / nUp

This is the main tool and it is expected that most users will use the Auto Yield feature.

The theory being that if you pass in the sheet dimensions dynamically or hard code them if you only use one size, that it will produce any and all of your impositions with one simple set up. **NOTE this is the printable area** you need space for marks.

You have the option of MIS Driven if you need to override any settings, for example you need to force a certain layout due to grain direction or extra finishing.

We add a small arrow to show feed direction. This can touch the crop marks but not in such a way to make them useless.