

# Quite helper

## Description

**Quite helper** is an alternative module designed to simplify and streamline the automation of **Quite Hot Imposing**, one of the most popular, user-friendly, and reliable imposition tools available.



Traditionally, in a **Quite Hot Imposing** workflow, you would need to create scripts using Quite, export them as XML, and then integrate them into the **Enfocus Switch** environment. However, working with variables can be challenging, requiring dynamic creation of XML templates and tedious unit conversions to points (pt).

**Quite helper** eliminates these complexities. With an intuitive interface, you can configure actions directly through element properties and chain up to five actions seamlessly—no need for manual XML manipulation or unit conversions.

## Compatibility

Switch 2024 fall or higher.  
Quite Hot Imposing version 5

## Use case

- Decrease drastically the setup time and knowledge needed for the integration
- Use several units like mm, pt, and in.
- Variables

## Connections

- One incoming connection (pdf)
- Traffic light outgoing connection with optional log

Output behaviour	Output level
Everything went as intended.	Success
The number of columns, row, height or width did not go as planned. See Switch logs for more details.	Warning
Error during the execution of <b>Quite helper</b> . See switch logs and/or generated dataset for more details.	Error

## Flow element properties

### Disclaimer

All properties below are based on the graphic interface of *quite Imposing plugin for acrobat*. For more information about each property and their behaviors, refer to [Quite documentation](#).

- **Quite path**

Path to the **Quite Hot Imposing** executable.

"Automatic" option will try to automatically find the **Quite Hot Imposing** executable.

If needed to be selected manually, it should be located at :

- **Windows :**

*C:\Program Files (x86)\Quite\Quite Hot Imposing 5\qj\_hot.exe*

- **macOS :**

*/Applications/Quite Hot Imposing 5/Quite Hot Imposing.app/Contents/MacOS/Quite Hot Engine*

- **Unit**

The unit that will be used for the properties.

Note that in the generated XML file, every unit will be converted to points

- **Bleed mode**

- **Use**

If the page to be imposed contains bleed, use it (use Trim Box).

- **Ignore :**

If the page to be imposed contains bleed, ignore it (use Crop Box).

- **Flatten forms and fields**

Flatten printable form fields and annotations first.

- **Registration preference**

Selects a preference which can be overridden in the control file.

The Registration option controls the appearance of registration marks in the result.

Choices include:

- All separations: on all separations
- CMYK: 100% C,M,Y,K
- Black: black only

- **Optimize Objects**

When the result file is saved, check through the file for duplicate objects and consolidate them, which can make a smaller result file.

This is not recommended as it may make saving files much slower, but is similar to processing done by Acrobat. This does not, however, optimize for "fast web view".

## Commands properties

**Quite helper** allows you to use up to 5 commands to fulfill your needs.

- **None**  
Nothing will be executed.
- **Booklet**  
Create a booklet with pages from the document facing two by two on each side of a sheet.
- **Custom**  
Set your Custom action XML.  
Copy-paste the whole action excluding the between the `<DICT N='XXX'>` part.

For example, copy only the selected text as below

```

<?xml version="1.0" encoding="UTF-8"?>
<QUITEXML xmlns="http://www.quite.com/general/ns/quitexml/">
  <ITEMS>
    <DICT N='0'>
      <ITEMS>
        <A N='Category'>OneCommand_V1</A>
        <A N='Command'>Join2Pages</A>
        <DICT N='Desc'>
          <ITEMS>
            </ITEMS>
          </DICT>
        <DICT N='Params'>
          <ITEMS>
            </ITEMS>
          </DICT>
        <DICT N='Provider'>
          <ITEMS>
            <S N='Code'>QITE_QuiteImposingPlus5</S>
            <S N='FullName'>Quite Imposing Plus 5.3a</S>
            <S N='Name'>Quite Imposing Plus 5</S>
            <I N='Version'>1</I>
          </ITEMS>
        </DICT>
        <I N='Version'>1</I>
      </ITEMS>
    </DICT>
    <A N='Category'>CommandList_V1</A>
    <B N='DoPrompt'>0</B>
    <S N='Requires'>q12base</S>
    <DICT N='Stats'>
      <ITEMS>
        <I N='Count'>5</I>
        <S N='Created'>D:20230901171632</S>
        <S N='Edited'>D:20240621135712</S>
        <S N='Updated'>D:20240621135618</S>
      </ITEMS>
    </DICT>
    <A N='UIMode'>None</A>
  </ITEMS>
</QUITEXML>

```

- **Creep pages for binding**

When sheets are folded, the thickness of the paper means that pages no longer line up exactly. Creep shifts the pages before imposing them, to compensate for this.

Choices include :

- Entire document will be folded and bound (any page count)
- Document will be bound in groups (signatures)

- **Define bleeds**

Before imposing you can define 'bleeds' for each page.

A bleed is an area that runs outside the normal area of imposition, allowing printing to a trimmed edge.

All imposition calculations are based on the inside edges of bleeds.

Choices include :

- Define bleeds for the four edges separately
- Every edge
- Remove bleeds
- Set the bleed interior from the crop box, and exterior from the media box
- Three edge, except fold edge

- **Duplicate pages**

Duplicate the document pages

- **Join two pages**

Join two pages together, only work for 2 pages PDF.

- **N-up pages**

Will impose your document sequentially in a reading order.

If you want to use it in "Cut and Stack", you must shuffle pages for imposition on the previous action.

1	3	5
7	9	11
13	15	17
19	21	23
25	27	29
31	33	35
37	39	41

- **Reverse pages**

Reverse the page order of the document. Last page will be first.

- **Rotate pages**

Rotate the pages of the document. Note that it will flatten page boxes on mediaBox.

- **Shuffle pages for imposition**

This command allows you to reorder the page before imposition.

- **Assisted mode**

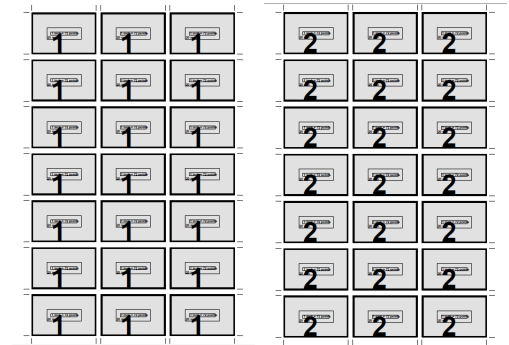
Prepare for Cut and stack (N-up command).

- **Manual mode**

Enter the rules for re-ordering. List the number of each page in the first group. Separate numbers with spaces.

Follow a number with special symbol to act on them :

- \* (star) to tum upside-down
- > to turn clockwise
- < to turn anti-clockwise
- X adds blanks



- **Step and repeat**

Duplicate each page of the document on the sheet.

- **Tiles pages**

Split each page of the current document into a number of smaller pages, each of which is part of the original.

- **Trim and shift**

Flatten printable form fields and annotations first.

## Output result

- **Data**  
PDF with the XML command attached, in the same way Quite and Quite Hotfolder work
- **Log**  
Parameters, result as Quite Hotfolder  
In case of error, a comprehensive log will be added at top.

## Flow Example

