

In Folio – Helps printing booklets

In Folio assists you in the preparation and realization of your impressions, to create booklets assembled, folded, stapled like real books, from simple pdf.

If your high-end printer automatically makes the layouts in Quarto, in Six ..., you do not need the app 'in Folio', except to understand the details of these operations.

In Folio is available in 5 languages: English, French, German, Spanish, Italian, and automatically adapts to the setting of your iPhone or iPad.

In Folio requires to have IOS 11 at least on iPhone or iPad. Dark mode is available if you have iOS 13.

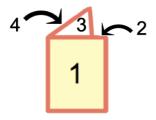
What problem does in Folio solve?

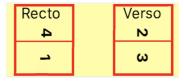
Let's take a very simple example. You have a 4-page document; you want to print it on one sheet, 2 pages per side.

Pretty easy.

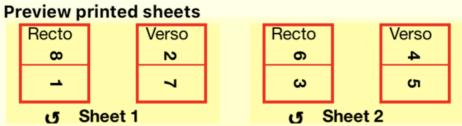
Now you also want to present it as a booklet, folding the sheet...

To do so, you have to create page setup as follows





Hum! That's already a bit more complex. And if you have more than 4 pages, you'll have to manage the inner sheet. And prepare the printing as well, while returning the sheet correctly in the printer ...:



And you want to do an in quarto?

All this quickly becomes very complicated. Except of course if you have a high-end printer that automatically does this layout work!

Otherwise, in Folio helps you can prepare all this layout, guiding you step by step until the final assembly.

You will be able to create various booklet models:

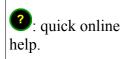
- in folio, pages folded in 2
 - in quarto, pages folded in 4
 - in six, pages folded in 6
 - in octavo, pages folded in 8.

And choose the presentation as portrait or landscape.

The printer can be connected to a Mac or PC. in Folio assists you on your iPhone or iPad regardless of the computer you are using.

WARNING: in Folio can launch printing (in duplex mode if the iPhone is connected to the printer) or help you prepare the pdf for printing from your Mac or PC.

The welcome screen gives access to the functions.







Tap In Folio to see the version number.



The flag shows the current language of the iPhone.

To change it, tap on flag and go through the general settings of the iPhone.

Settings are kept in your préferences :

- or mute
- Double or Single-sided printer
- Selection between 2 welcome screens
- 4 buttons to choose the booklet you want to create:
- folio (pages folded in 2)
- in quarto (folded in 4)
- one six (folded in 6)
- in octavo (folded in 8)

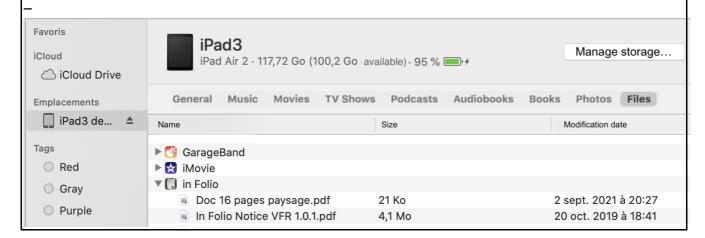
For each type of booklet, we will detail how to make it, in Automatic or Manual mode.

First create a pdf from the document you want to print in booklet.

For automatic mode, transfer the document pdf from the Mac into InFolio document folder (of iPhone or iPad):

To transfer original file from Mac to iPhone/iPad:

- connect the iPhone/iPad with USB
- Open any folder on the Mac
- Select your iPhone/iPad on the left pane of the window,
- Select Files tab
- Drag and drop the original pdf file onto 'In Folio' app



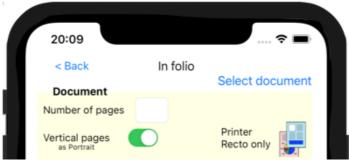
Prepare an in Folio booklet

Let's start with automatic mode, the easiest to use.

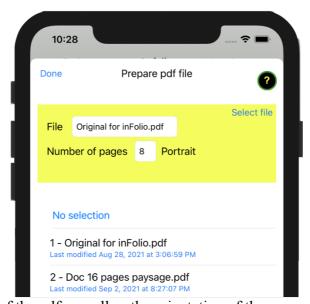


At the bottom of the Home screen, tap 'In Folio '...

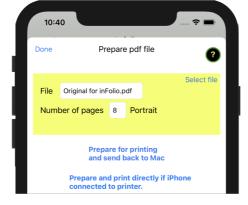
The screen prompts you to choose between automatic or manual mode: click on 'Choose document' to select the document to process.



- select document in the list (cancel selection by choosing 'No Selection'):



- The number of pages of the pdf as well as the orientation of the pages is indicated.
- Prepare the document (ordering the pages for the booklet format) by clicking on the button (flashing):

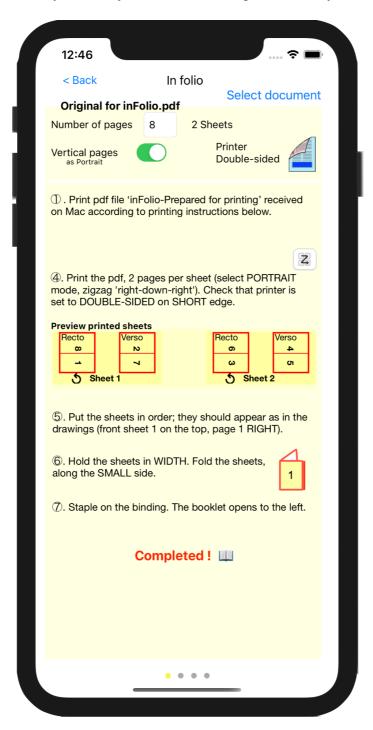


- If you're in duplex mode, and the iPhone is connected to a printer, you can prepare the document and print it directly from the iPhone, without having to go back to the Mac or PC.

- After a few seconds waiting, select the transfer mode (simplest is to use AirDrop)



- Follow instructions **very carefully** for the booklet to print correctly.



NOTE: all the details are important to end up with a booklet with the pages in the right order and in the

right direction.

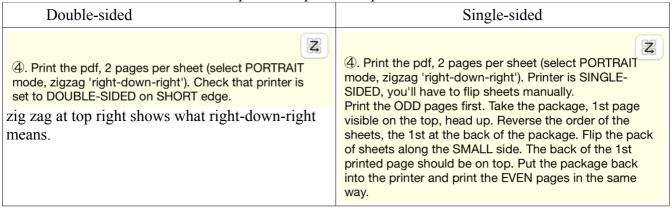
- These instructions may exceed the limits of the screen. Scroll up to see more.
- The name of the file you need to open on the Mac (in the Downloads folder) is listed at the top.
- The number of pages as well as the number of sheets of the booklet has been calculated: note that blank pages could be added to have the exact number of pages of the booklet.
 - Tapping on the icon at the top right toggles between printer modes (Single or Double-sided)

Start printing the file received on the Mac.

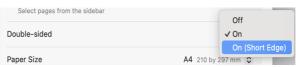
Note: The illustrations of the printer settings depend on your printer model.

These 4 instructions adapt depending on whether or not your printer does Double-sided, or if you don't want to use Double-sided mode.

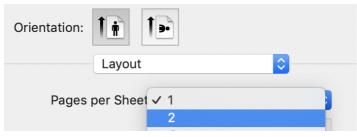
Let's now detail those instructions to print as explained in point 4 \(\frac{1}{2}\):



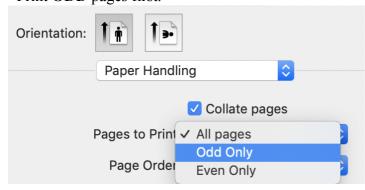
• If you selected Double-sided, most is now automatic. Just remind to ask for Double-sided on **short** edge.



- If **Single-sided**, process is manual:
- Print pages 2 by 2, and select VERTICAL orientation for printer :



Print **ODD** pages first.

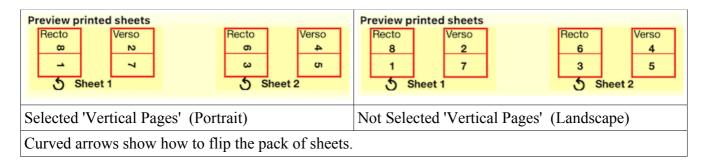


Next, you have to reverse the order of sheets: the one which was on the top of the package to go to the bottom, the second to before last, etc ...

- Take the package, 1st page visible on the top, head up. Reverse the order of the leaves, the 1st at the bottom of the package.
- Then flip the leaf bundle along the SMALL side. The back of the 1st printed page must be on top (we see a blank unprinted page).
- Put the package back in the printer and print the EVEN pages in the same way. This means 2 pages per sheet, VERTICAL orientation, selection of only even pages.

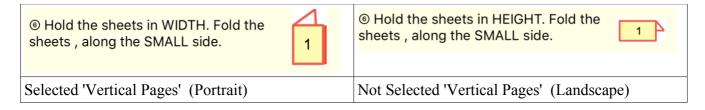
After printing, put the pages back in the correct order if needed before folding. This is step 5 \(\frac{1}{2}\).

- ⑤. Put the sheets in order; they should appear as in the drawings (front sheet 1 on the top, page 1 RIGHT).
- Put the sheets back in order, front sheet 1 on top of the package, page 1 in the position indicated by the drawing (here on the right when you hold the sheets horizontally).
 - Check that the printed sheets match the Preview of printed Sheets.



Next step is the same for Single or Double-sided

6 is Fold the sheets in 2 (to obtain a booklet in Folio); make sure that page 1 appears well in front of you, as on the drawing and fold folding from behind, the small sides on themselves.



7 - If you only have one sheet, it's over. Otherwise, you can staple along the fold, for a perfect finish.

Depending on whether your original pages are Portrait or Landscape, the booklet will open from the side or the top.

| 7. Staple on the binding. The booklet opens to the left. | 7. Staple on the binding. The booklet opens to the top. |
|--|---|
| If you have 'Vertical Pages', the booklet opens as a 'book', from right to left. | If the pages are 'horizontal' and NOT 'vertical', the booklet opens as a 'notebook', from bottom to top |

Print directly from iPhone or iPad

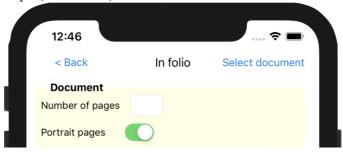
If you're in duplex mode, and your iPhone or iPad is connected to the printer, you can print directly, without going back to the Mac.

To do this, tap on 'Prepare and print directly if iPhone/iPad connected to printer' and follow the instructions at the top of the screen.

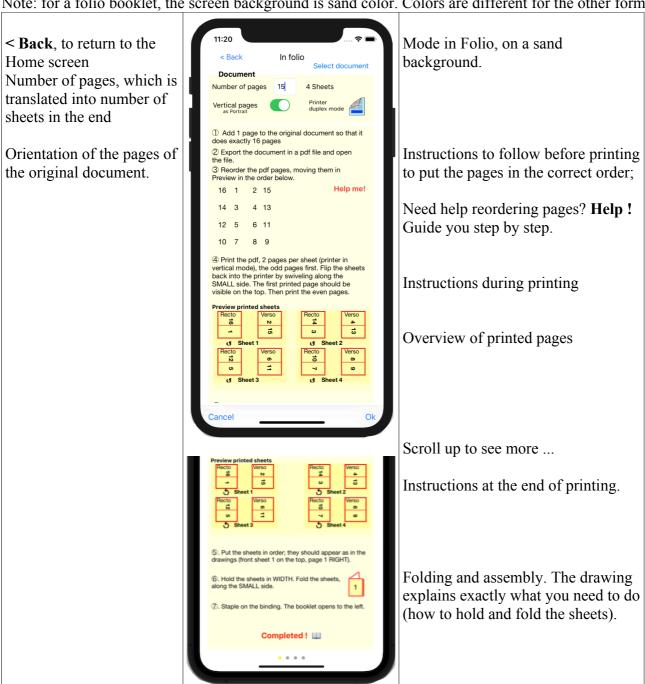
You can perform the preparation operations in manual mode ...

In case you have trouble transferring files between Mac and iPhone or iPad ...

The same screen is displayed: indicate the number of pages of your original document. As well as its Portrait (vertical) or landscape (horizontal) format.



Note: for a folio booklet, the screen background is sand color. Colors are different for the other formats.



Detail the instructions for manual mode

① Imagine that the initial document is 3 pages long. On the booklet, page 4 will be left blank. However, you will need to print it in position for page 4.

It is therefore necessary to adjust the number of pages of the initial document so that this blank page is taken into account.



In Folio tells you the number of (empty) pages to add to the original document (on Mac or PC) before generating a pdf version.

① Add 1 page to the original document so that it does exactly 16 pages

② Export the document to generate the pdf on your Mac or PC. From now on, the work is done on this pdf.

② Export the document in a pdf file and open the file.

Here is now the most important part of the preparation:

3 \(\frac{1}{2}\) Reorder the pages of the pdf.

Portrait Document (Vertical)

Reorder the pdf pages, moving them in Preview in the order below. 16 1 2 15 Help me! 14 3 4 13 12 5 6 11 10 7 8 9

Landscape Document (Horizontal)

| Reorder the pdf pages, moving them in Preview in the order below. | | | | | | |
|---|----|----|---|----------|--|--|
| 1 | 16 | 15 | 2 | Help me! | | |
| 3 | 14 | 13 | 4 | | | |
| 5 | 12 | 11 | 6 | | | |
| 7 | 10 | 9 | 8 | | | |

This is to be done in the pdf management software (Preview on Mac). Put the pages in the order shown: page 16 first, then 1, 2, 15 (those four will be on the first sheet), then 14, 3, etc ...

For this delicate step 3 \(\frac{1}{2}\), in Folio offers a step by step help, detailed just after.

Once the pages are ordered correctly, proceed to printing.

Note: The illustrations of the printer settings depend on your printer model.

Proceed exactly as for automatic mode.

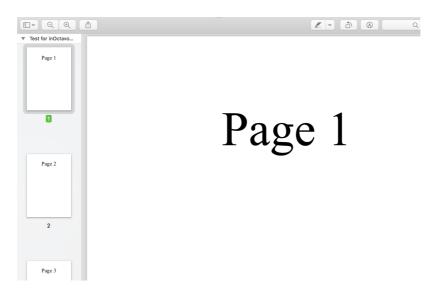
Help me! To reorder pages in the pdf.

Step 3 is a bit complex, so, in Folio may guide you through, step by step. 7:41 Tap on 'Help me!' < Back Help Put the pages of the pdf in the right You reach the Help page: order (in the Preview app for example), by moving the thumbnails in the "flatplan". This help guides you step by View the thumbnails (View menu). To flip a page, select it, and then doubleclick the rotation icon in the toolbar. Start

You will have 2 types of operations to perform on your Mac or PC, in the pdf document (displayed in Preview on Mac): move a page, to go back in the pdf.

For in Quarto, in Six et in Octavo printing, rotate a page to put it upside down.

Your document should appear like this on your Mac or PC:



On the left, thumbnails in the 'wire' (ask for its display if it is not visible, set its width small enough to see enough thumbnails of pages); on the right the selected page.

At the top right, the tools, including the rotation tool that you will click twice to return the selected page upside down:



Tap on 'Start' on the iPhone or the iPad.

First step is displayed.

At the bottom of the instruction area, the requested movement is indicated in the center in red; on the right, the number of pages already placed (here 0) on the total (here 16).

Finally, on the left, a button to go to the next instruction once the displacement is done.

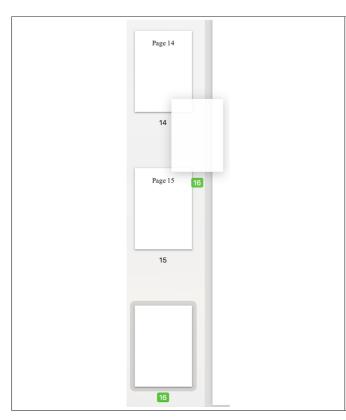
Instruction

In pdf: move thumbnail at position 16, BEFORE thumbnail at position 1 (page n°16 of doc)

Next 16 → 1 0/16

3

On the Mac or PC, you make this move as follows:



As shown, grab (on the Mac or PC) the thumbnail number (16 here)

drag it to its new position, BEFORE the thumbnail indicated (here 1)

While dragging, the display shows the thumbnail being moved.

Then, tap 'Next' to proceed with next move.

Follow the instructions carefully. For instance:

- move the thumbnail which is now in position 16 (it's not the same than in the first step!) before the thumbnail now in position 4 (this is actually page 15 of this document).
- Thumbnails already moved are shown in their new order as 'Pages already sorted'.
- Do this until all the moves have been made.

Instruction

In pdf: move thumbnail at position 16, BEFORE thumbnail at position 4 (page #15 of doc)

Pages already in order: 16, 1, 2

Next



3/16

A 'Completed' will let you know. You can tap on it to quit the page.

Select another booklet format

If the in Folio booklet format does not suit you and you prefer for example a booklet in Quarto (4 pages per sheet, folding in 4 so), or in Six or in Octavo, turn the page with your finger:

You can also return to the Home screen and tap the icon of the chosen format.



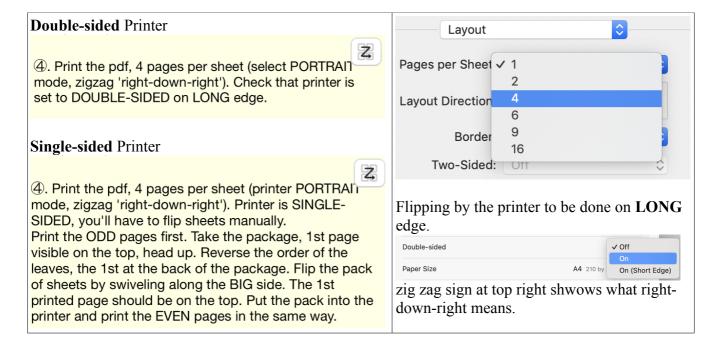
in Quarto format

The method is very similar to the one for in Folio.

Let's start with the automatic mode.

The main difference is in the printing and then folding and cutting instructions.

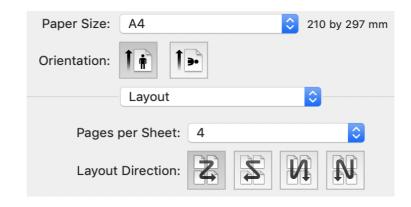
- At step 4 \(\frac{1}{2}\), you have to print 4 pages per sheet, (on Mac or PC). Following a process which depends on the choice for Single or Double-sided in the printer.



You have to use VERTICAL printing mode.

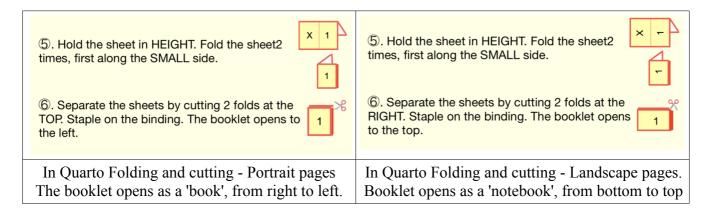
Note: If you're in duplex mode, and your iPhone or iPad is connected to the printer, you can print directly, without going back to the Mac or PC.

Note: your printer may ask you how to print the 4 pages on a sheet: if so, choose the left-> right and up-> down setting (usually the default setting).





- Steps 6 \(\delta\) and 7 \(\delta\) of folding and cutting are adapted:



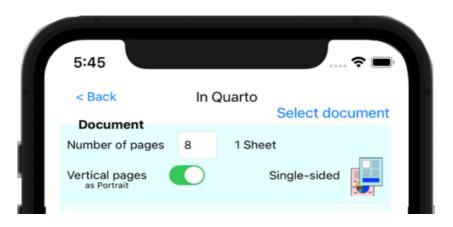
Observe the folding steps carefully. The number 1 symbolizes page 1 of your document which you should see in the drawn position.

The scissors show you where to cut precisely.

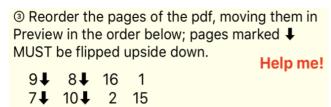
You can perform the preparation operations in manual mode ...

The same screen is displayed: indicate the number of pages of your original document. As well as its Portrait (vertical) or landscape (horizontal) format. With some variations:

the background is light blue instead of pale yellow



- At step 3 \(\frac{1}{2}\), an important new point: you'll need to flip some pages upside down in Preview; they're indicated by a downward arrow:



Portrait Document (Vertical)

Landscape Document (Horizontal)

3. Reorder the pages of the pdf, moving them in

- Note the different orientation for PORTRAIT and LANDSCAPE documents...
- Rotating page is done with rotation tool: click twice to rotate the page to turn upside down:



11↓

5↓

6↓

12↓

14

3

- Help instructions are adapted accordingly, showing these reversal arrows:

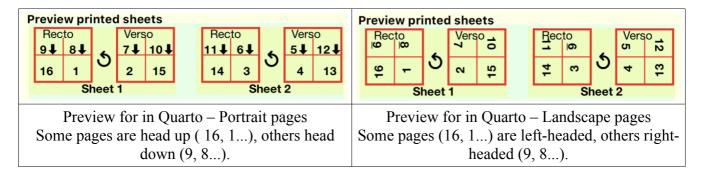
Instruction

In pdf: move thumbnail at position 10, BEFORE thumbnail at position 5 (page n°7 of doc). FLIP it upside down

Pages already in order 9 ♣, 8 ♣, 16, 1

Next 10 → 5 ♣ 4/16

- the preview of printed sheets also shows 4 pages per side, with the arrows; the vertical arrows indicate an upside down page turn (step 3
ightharpoonup), the curved arrows a sheet turn (step 5
ightharpoonup).



Once the pages are ordered correctly, proceed to printing.

Note: The illustrations of the printer settings depend on your printer model.

Proceed exactly as for automatic mode.

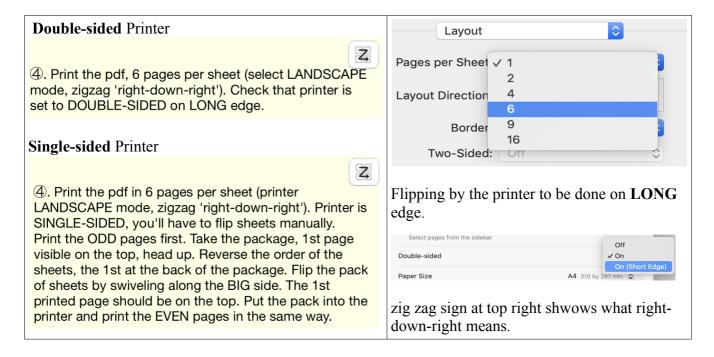
in Six format

The method is very similar to the one for in Folio or in Quarto.

Let's start with the automatic mode.

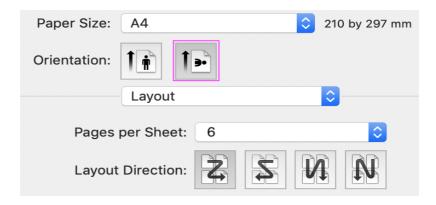
The main difference is in the printing and then folding and cutting instructions.

- At step 4 \(\frac{1}{2}\), you know ave to print 6 pages paer sheet, and of course specify it to your printer (on Mac or PC)
 - Sstep 4 is the **SAME** for a Portrait or a Landscape document.



Note: If you're in duplex mode, and your iPhone or iPad is connected to the printer, you can print directly, without going back to the Mac or PC.

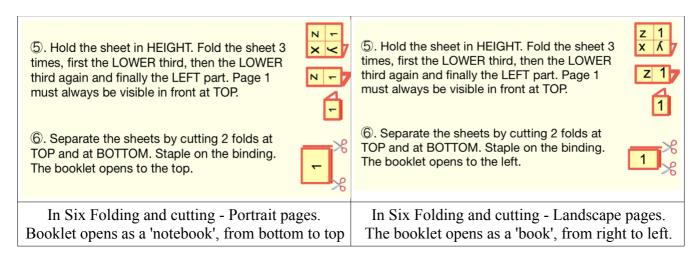
Note: your printer may ask you how to print the 6 pages on a sheet: choose the right-down-right setting (usually the default setting)..





You have to use LANSCAPE (Horizontal) printing mode.

- Steps 6 and 7 a, of folding and cutting are adapted:



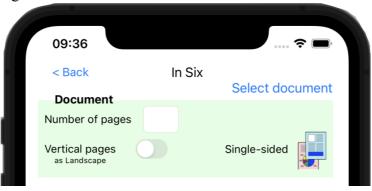
Observe the folding steps carefully. The number 1 symbolizes page 1 of your document which you should see in the drawn position.

The scissors show you where to cut precisely.

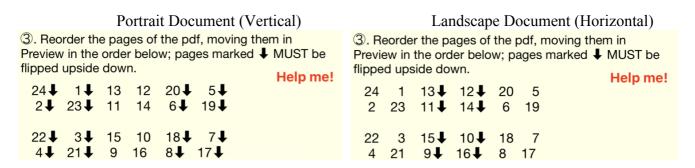
You can perform the preparation operations in manual mode ...

The same screen is displayed: indicate the number of pages of your original document. As well as its Portrait (vertical) or landscape (horizontal) format. With some variations:

- background is light green



- At step 3 \(\frac{1}{2}\), you have to flip some pages head down; they are marked with a down pointing arrow

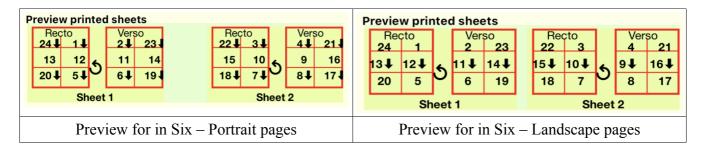


- Note the different orientation for PORTRAIT and LANDSCAPE documents.
- Rotating page is done with rotation tool: click twice to rotate the page to turn upside down:



Help instructions are adapted accordingly to indicate which pages to flip.

- the printed sheet preview shows this; vertical arrows indicate a page turn upside down (step 3 \(\ddot{\fi}\)), curved arrows a sheet turn down (step 5 \(\ddot{\fi}\)):



Once the pages are ordered correctly, proceed to printing.

Note: The illustrations of the printer settings depend on your printer model.

Proceed exactly as for automatic mode.

in Octavo format

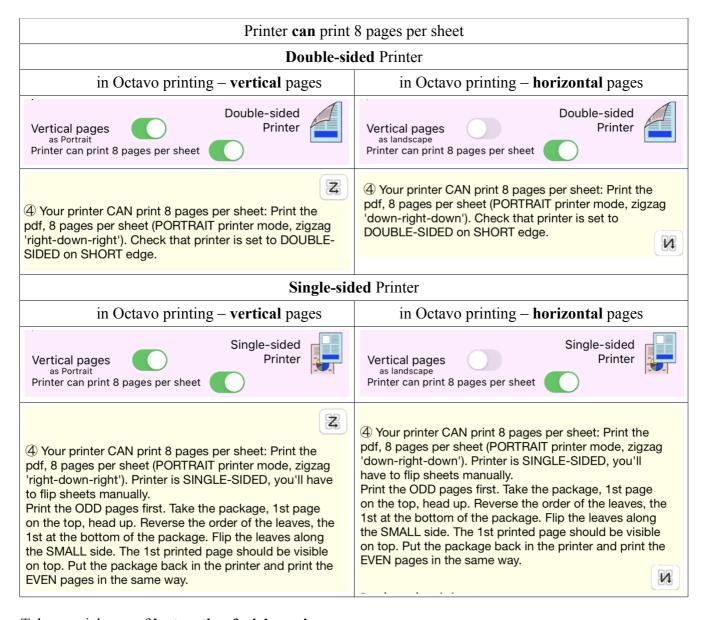
The method remains simila to in Folio, in Quarto or in Six.

Let's start with the automatic mode.

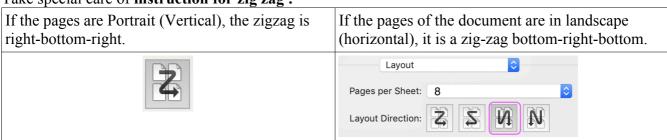
The main difference is in the printing and then folding and cutting instructions. Notably because your printer may not have the 8 pages per sheet option. In this case, you will proceed in 2 steps detailed here.

- At step 4 \(\frac{1}{2}\), you have to print 8 pages paer sheet.

If your printer can print 8 pages per sheet, the actions are different depending on whether the printer is double or single-sided, and on the orientation of the document pages.



Take special care of instruction for'zig zag'.

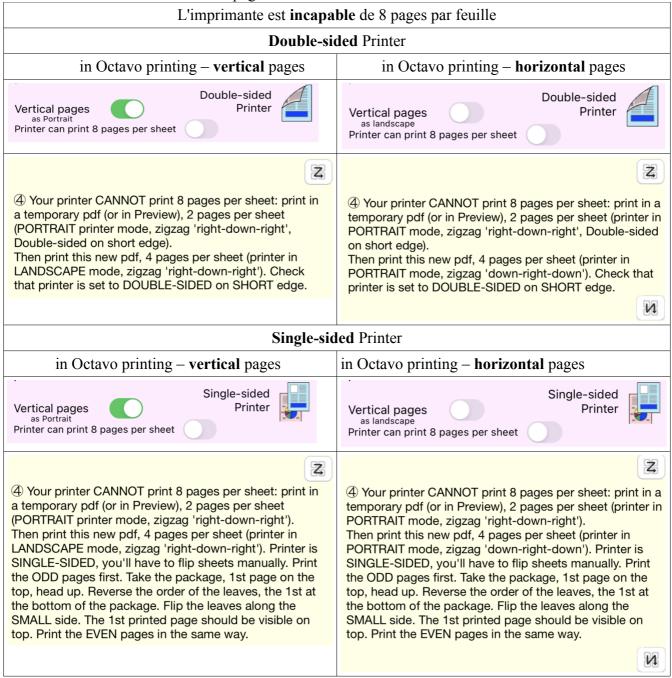


In double-sided, be sure to select the short edge for automatic page flipping.

If your printer can't print 8 pages per sheet, the operation involves 2 steps:

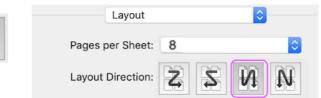
- first create an intermediate pdf file on the Mac or PC, printing 2 pages per sheet, in vertical printer mode.

 Orientation:
- You can simply "print" by asking Preview to open this 2-by-2 printout, but you can also save an intermediate pdf.
- This intermediate pdf will now be printed 4 pages per sheet (2 * 4 = 8 !!!), as shown below. The actions are different depending on whether the printer is double or single-sided and on the orientation of the document pages:



Note carefully the instructions for the printer:

- if pages are horizontal, use a different "zig-zag" for the **second** printing phase (4 by 4): bottom-right-bottom

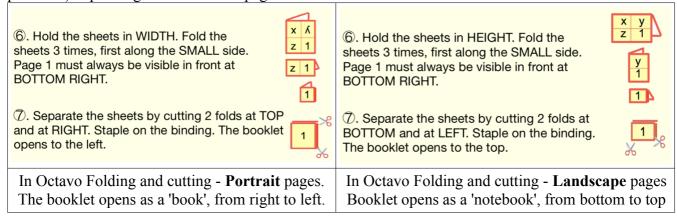


- if pages are vertical (Portrait), the **second** phase (4 pages per sheet) is printed in HORIZONTAL mode.

Otherwise, for horizontal document pages (Landscape), VERTICAL mode is used.

Note: In duplex mode, with an 8-page-per-sheet printer and if your iPhone or iPad is connected to the printer, you can print directly, without having to go back to your Mac or PC.

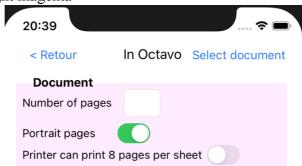
- Steps 6 and 7 and 7 and cutting are adapted: Note that the cutouts are different (scissor positions) depending on whether the pages are vertical or horizontal.



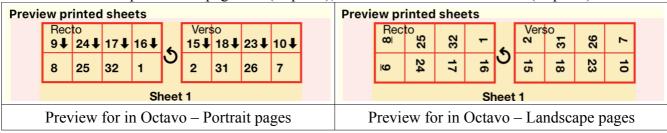
You can perform the preparation operations in manual mode ...

The same screen is displayed: indicate the number of pages of your original document. As well as its Portrait (vertical) or landscape (horizontal) format. With some variations:

background turns light magenta



- a new setting is proposed depending on whether your printer can print 8 pages per sheet (some can print 6, 9, but not 8); if the printer is not capable of 8 pages per sheet, you will have to do some extra manipulation, but you can do it in Octavo.
- the preview of printed sheets also shows 8 pages per side, with arrows; the vertical arrows indicate an upside down page turn (step 3 \(\drive\)), the curved arrows a sheet turn (step 4 \(\drive\)).



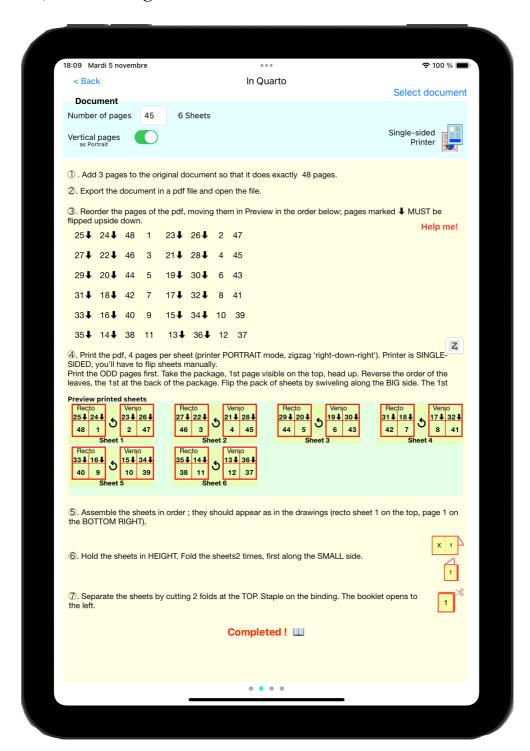
Once the pages are ordered correctly, proceed to printing.

In single-sided printing, if there is more than one sheet, you will be reminded to check the order of the sheets before folding:

⑤. Put the sheets in order; they must appear as in the drawings (front sheet 1 on the top).

Note: *The illustrations of the printer settings depend on your printer model.* Proceed exactly as for automatic mode.

On your iPad, in Folio king size



IMPORTANT NOTICE

In Folio is meant to help you, but can not guarantee the result that may depend on your particular printer.

In the event of a significant discrepancy, Alphanums should be informed using the means of contact indicated in the Appstore or write directly to support@alphanumsoft.com.

PRIVATE DATA PROTECTION

In Folio does not collect any user data. Everything remains only in the personal environment of your iPhone or iPad or Mac.