# LFP PDF Slicer v4

## Description

LFP PDF Slicer splits large pdfs into smaller slices or tiles that will fit on your large format printer. This is called tiling or paneling. You can slice your pdfs in 4 different ways: Automatic, Fixed width, Custom widths and CSV driven.

Version 4 now lets you slice jobs horizontally and/or vertically, with Automatic, Fixed width/height and Custom widths/heights methods.

Let LFP PDF Slicer automatically slice your pdf based on a maximum slice width/height, or define a fixed width for all slices, or different widths for each slice, or write your own csv file with coordinates and settings. This way you can slice jobs in both directions, take different printing materials into account for vehicles wraps, windows, etc.

In the app properties, depending on the chosen Slicer mode, you can define the scale of the incoming pdf (it can also be detected automatically), the maximum width of your printer or the slices width(s), the needed overlap and bleed, the optional CutContour line width, and LFP PDF Slicer will split your file in as many slices as needed. The overlap can be added to the slices width, or included. In Automatic mode, all slices can have the same width (for cutting reasons). You can also choose to rotate every 2 slices 180° so that slight differences in color between left and right edges of the print pass unnoticed.

A dataset and corresponding private data (just in case you don't have the Switch Metadata module) will be attached to each slice with the job info, slice info, x and y coordinates of the slices, height and width, bleed amount, etc, if you need this information further in your flow.

A slicing scheme can also be automatically created. It is a copy of the incoming file, with the slices frames and information. This can be very useful for the installation team.

Please note that the trim box and bleed box must be centered in the incoming pdf. LFP PDF Slicer uses Pitstop Server in the background, so Pitstop Server must be installed on the same machine.





#### Compatibility

Switch 2021 Fall and higher, Windows & Mac Pitstop Server 11 and up

## Connections

LFP PDF Slicer requires at least one input connection, and two traffic light outgoing connections, success and error. If you ask for a slicing scheme, you need an extra log connection. LFP PDF Slicer only accepts pdf files, all other file formats will fail. The generated slices will be sent to the success connection, unless there is not enough bleed in the incoming pdf file for the bleed you want in the outgoing slices. Multi page PDF files in which all pages do not have identical page boxes will also be sent to the error connection.

#### **Flow elements properties**

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	Properties		Properties
Property Element type	Value	Property	Value
Element type	LEP PDF Slicer	Element type	LFP PDF Slicer
Description	LFP PDF Slicer	Name	LFP PDF Slicer
Incoming add coole	· · ·	Description	
Incoming put scale	Automatic	Incoming par scale	Automatic
Maya madia hay to 0.0	Millimeters	Unit	Millimeters
Clicer media box to 0.0	No	Move media box to 0.0	No
Silcer mode	Automatic	Slicer mode	Fixed width
Maximum sice width	1500	Slices width	1100
Bieed outgoing par	same as incoming pdf	Bleed outgoing par	same as incoming pdf
Overlap value	20	Overlap value	40
Overlap position	Right	Overlap position	Right
All slices same width	Yes	Overlap added to slice width	Yes
Silce norizontally	No	Slice horizontally	No
CutContour line wiath (pt)	1	CutContour line width (pt)	2
Rotate every 2 silces 180°	Yes	Rotate every 2 slices 180°	Yes
Outgoing slices name	Single-line text with variables defined	Outgoing slices name	Single-line text with variables defined
Slice nr position	Back	Slice nr position	Back
Dataset name	LFP PDF Slicer	Dataset name	LFP PDF Slicer
Create slicing scheme	Yes	Create slicing scheme	Yes
Create slicing scheme only	No	Create slicing scheme only	No
Cutcontour line width (pt)	2	CutContour line width (pt)	2
Slice number text size (pt)	250	Slice name text size (pt)	200
Slice number text size (pt)	900	Slice number text size (pt)	900
Sice uniensions text size (pt)	250	Slice almensions text size (pt)	200
Downsample color and gravecale imag	tes	Downsample bitmaps	Yes
Downsample Lott images to (ppi)	72	Downsample 1-bit images to (ppi)	72
Downsample 1-bit images to (ppi)	300	Downsample 1-bit images to (ppi)	300
80	Properties	80	Properties
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© © Property Element type Name Description Incoming pdf scale Unit Move media box to 0.0 Slicer mode Slices widths separated by ; Bleed outgoing pdf	Properties Value LFP PDF Slicer LFP PDF Slicer Automatic Millimeters No Custom widths 500;1000;1000;500 same as incoming pdf	C C Property Element type Name Description Incoming pdf scale Unit Move media box to 0.0 Slicer mode CSV path Slice name	Properties Value LFP PDF Slicer LFP PDF Slicer Automatic Millimeters No CSV driven /Users/Shared/CSV/v3 demo file.csv Single-line text with variables defined
© © Property Element type Name Description Incoming pdf scale Unit Move media box to 0.0 Slicer mode Slices widths separated by ; Bleed outgoing pdf Overlap value	Properties Value LFP PDF Slicer LFP PDF Slicer Automatic Millimeters No Custom widths 500;1000;1000;500 same as incoming pdf 40	Property Element type Name Description Incoming pdf scale Unit Move media box to 0.0 Slicer mode <i>CSV path</i> <i>Slice name</i> <i>Slice name</i>	Properties Value LFP PDF Slicer LFP PDF Slicer Automatic Millimeters No CSV driven /Users/Shared/CSV/v3 demo file.csv Single-line text with variables defined Back
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© © Property Element type Name Description Incoming pdf scale Unit Move media box to 0.0 Slicer mode Slices widths separated by ; Bleed outgoing pdf Overlap value Overlap position Overlap added to slice width Slice horizontally	Properties Value LFP PDF Slicer LFP PDF Slicer Automatic Millimeters No Custom widths 500;1000;1000;500 same as incoming pdf 40 Right Yes No	Property Element type Name Description Incoming pdf scale Unit Move media box to 0.0 Slicer mode <i>CSV path</i> <i>Slice name</i> <i>Slice name</i> <i>Slice name</i> <i>Slice no position</i> Dataset name Create slicing scheme <i>Create slicing scheme only</i>	Properties Value LFP PDF Slicer LFP PDF Slicer Automatic Millimeters No CSV driven /Users/Shared/CSV/v3 demo file.csv Single-line text with variables defined Back LFP PDF Slicer Yes No
© © Property Element type Name Description Incoming pdf scale Unit Move media box to 0.0 Slicer mode <i>Slices widths separated by ;</i> <i>Bleed outgoing pdf</i> <i>Overlap value</i> <i>Overlap value</i> <i>Overlap value</i> <i>Overlap value</i> <i>Overlap added to slice width</i> <i>Slice horizontally</i> <i>CutContour line width (pt)</i>	Properties Value LFP PDF Slicer LFP PDF Slicer Automatic Millimeters No Custom widths 500;1000;1000;500 same as incoming pdf 40 Right Yes No 1	Property Element type Name Description Incoming pdf scale Unit Move media box to 0.0 Slicer mode <i>CSV path</i> <i>Slice name</i> <i>Slice name</i> <i>Slice name</i> <i>Slice name</i> <i>Slice name</i> <i>Slice name</i> <i>Create slicing scheme</i> <i>Create slicing scheme only</i> <i>CutContour line width (pt)</i>	Properties Value LFP PDF Slicer LFP PDF Slicer Automatic Millimeters No CSV driven /Users/Shared/CSV/v3 demo file.csv Single-line text with variables defined Back LFP PDF Slicer Yes No 2
C Curcontour line width (pt) Robert and the second for the second	Properties Value LEP PDF Slicer LFP PDF Slicer Automatic Millimeters No Custom widths 500;1000;1000;500 same as incoming pdf 40 Right Yes No 1 Yes	Property Element type Name Description Incoming pdf scale Unit Move media box to 0.0 Silicer mode <i>CSV path</i> <i>Silice name</i> <i>Silice name</i> <i>Silice name</i> <i>Create slicing scheme</i> <i>Create slicing scheme only</i> <i>CutContour line width (pt)</i> <i>Silice name text size (pt)</i>	Properties Value LFP PDF Slicer LFP PDF Slicer Automatic Millimeters No CSV driven /Users/Shared/CSV/v3 demo file.csv Single-line text with variables defined Back LFP PDF Slicer Yes No 2 150
© © Property Element type Name Description Incoming pdf scale Unit Move media box to 0.0 Slicer mode Slices widths separated by ; Bleed outgoing pdf Overlap value Overlap position Overlap position Overlap position Overlap added to slice width Slice horizontally CutContour line width (pt) Rotate every 2 slices 180° Outgoing slices name	Properties Value LEP PDF Slicer LFP PDF Slicer Automatic Millimeters No Custom widths 500;1000;1000;500 same as incoming pdf 40 Right Yes No 1 Yes Single-line text with variables defined	Create slicing scheme only CutContour line widt (pt) Slice number text size (pt)	Properties Value LFP PDF Slicer LFP PDF Slicer Automatic Millimeters No CSV driven /Users/Shared/CSV/v3 demo file.csv Single-line text with variables defined Back LFP PDF Slicer Yes No 2 150 900
© © Property Element type Name Description Incoming pdf scale Unit Move media box to 0.0 Slicer mode Slices widths separated by ; Bleed outgoing pdf Overlap value Overlap value Overlap position Overlap added to slice width Slice horizontally CutContour line width (pt) Rotate every 2 slices 180° Outgoing slices name Slice nr position	Properties Value LFP PDF Slicer LFP PDF Slicer Automatic Millimeters No Custom widths 500;1000;1000;500 same as incoming pdf 40 Right Yes No 1 Yes Single-line text with variables defined Back	CutContour line width (pt) Slice number text size (pt) Slice dimensions text size (pt)	Properties Value LFP PDF Slicer LFP PDF Slicer Automatic Millimeters No CSV driven /Users/Shared/CSV/v3 demo file.csv Single-line text with variables defined Back LFP PDF Slicer Yes No 2 150 900 150
© © Property Element type Name Description Incoming pdf scale Unit Move media box to 0.0 Slicer mode <i>Slices widths separated by ;</i> <i>Bleed outgoing pdf</i> <i>Overlap value</i> <i>Overlap soliton</i> <i>Overlap soliton</i> <i>Slice horizontally</i> <i>CutContour line width (pt)</i> <i>Rotate every 2 slices 180°</i> <i>Outgoing slices name</i> <i>Slice n position</i> Dataset name	Properties Value LFP PDF Slicer Automatic Millimeters No Custom widths 500;1000;1000;500 same as incoming pdf 40 Right Yes No 1 Yes Single-line text with variables defined Back LFP PDF Slicer	Property Element type Name Description Incoming pdf scale Unit Move media box to 0.0 Slicer mode <i>CSV path</i> <i>Slice nos</i> <i>Slice name</i> <i>Slice name</i> <i>Slice name</i> <i>Slice name</i> <i>Slice name</i> <i>Create slicing scheme only</i> <i>CutContour line width (pt)</i> <i>Slice name text size (pt)</i> <i>Slice name text size (pt)</i> <i>Slice name text size (pt)</i> <i>Slice dimensions text size (pt)</i> <i>Downsample bitmaps</i>	Properties Value LFP PDF Slicer LFP PDF Slicer Automatic Millimeters No CSV driven /Users/Shared/CSV/v3 demo file.csv Single-line text with variables defined Back LFP PDF Slicer Yes No 2 150 900 150 Yes
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© © Property Element type Name Description Incoming pdf scale Unit Move media box to 0.0 Slicer mode Slices widths separated by ; Bleed outgoing pdf Overlap value Overlap value Overlap added to slice width Slice horizontally CutContour line width (pt) Rotate every 2 slices 180° Outgoing slices name Slice nr position Dataset name Create slicing scheme Create slicing scheme only Create slicing scheme	Properties Value LFP PDF Slicer LFP PDF Slicer Automatic Millimeters No Custom widths 500;1000;1000;500 same as incoming pdf 40 Right Yes No 1 Yes Single-line text with variables defined Back LFP PDF Slicer Yes No	© Property Element type Name Description Incoming pdf scale Unit Move media box to 0.0 Slicer mode CSV path Slice name Slice name Slice name Slice name Create slicing scheme Create slicing scheme Create slicing scheme Create slicing scheme Create slicing scheme Slice name text size (pt) Slice name text size (pt) Slice dimensions text size (pt) Slice dimensions text size (pt) Downsample bitmaps Downsample 1-bit images to (ppi)	Properties Value LFP PDF Slicer LFP PDF Slicer Automatic Millimeters No CSV driven /Users/Shared/CSV/v3 demo file.csv Single-line text with variables defined Back LFP PDF Slicer Yes No 2 150 900 150 Yes 72 300
© © Property Element type Name Description Incoming pdf scale Unit Move media box to 0.0 Slicer mode Slices widths separated by ; Bleed outgoing pdf Overlap value Overlap value Overlap position Overlap added to slice width Slice horizontally CutContour line width (pt) Rotate every 2 slices 180° Outgoing slices name Slice nr position Dataset name Create slicing scheme only CutContour line width (pt) Rotate every charter of the state of the state slices of the state of the state slices of the state slices of the state of the state slices of the state slices of the state of the state slices of the s	Properties Value LFP PDF Slicer LFP PDF Slicer Automatic Millimeters No Custom widths 500;1000;1000;500 same as incoming pdf 40 Right Yes No 1 Yes Single-line text with variables defined Back LFP PDF Slicer Yes No	Correction Property Element type Description Incoming pdf scale Unit Move media box to 0.0 Slicer mode <i>CSV path</i> Slice name Slice name Create slicing scheme Create slicing scheme Create slicing scheme Slice name text size (pt) Slice number text size (pt) Slice dimensions text size (pt) Downsample color and grayscale imag Downsample 1-bit images to (ppi)	Properties Value LFP PDF Slicer LFP PDF Slicer Automatic Millimeters No CSV driven /Users/Shared/CSV/v3 demo file.csv Single-line text with variables defined Back LFP PDF Slicer Yes No 2 150 900 150 Yes 72 300
© © Property Element type Name Description Incoming pdf scale Unit Move media box to 0.0 Slicer mode <i>Slices widths separated by ;</i> <i>Bleed outgoing pdf</i> <i>Overlap value</i> <i>Overlap value</i> <i>Overlap value</i> <i>Overlap value</i> <i>Overlap position</i> <i>Overlap added to slice width</i> <i>Slice horizontally</i> <i>CutContour line width (pt)</i> <i>Rotate every 2 slices 180°</i> <i>Outgoing slices name</i> <i>Slice n position</i> Dataset name Create slicing scheme <i>Create slicing scheme only</i> <i>CutContour line width (pt)</i> <i>Slice name text size (pt)</i>	Properties Value LFP PDF Slicer Automatic Millimeters No Custom widths 500;1000;1000;500 same as incoming pdf 40 Right Yes No 1 1 Yes Single-line text with variables defined Back LFP PDF Slicer Yes No 2 150	© Property Element type Name Description Incoming pdf scale Unit Move media box to 0.0 Slicer mode <i>CSV path</i> <i>Slice nome</i> <i>Slice name</i> <i>Slice name</i> <i>Slice name</i> <i>Slice rate slicing scheme only</i> <i>CutContour line width (pt)</i> <i>Slice name text size (pt)</i> <i>Slice name text size (pt)</i> <i>Slice name text size (pt)</i> <i>Slice name text size (pt)</i> <i>Slice dimensions text size (pt)</i> <i>Downsample bitmaps</i> <i>Downsample 1-bit images to (ppi)</i>	Properties Value LFP PDF Slicer LFP PDF Slicer Automatic Millimeters No CSV driven /Users/Shared/CSV/v3 demo file.csv Single-line text with variables defined Back LFP PDF Slicer Yes No 2 150 900 150 900 150 Yes 72 300
© © Property Element type Name Description Incoming pdf scale Unit Move media box to 0.0 Slicer mode Slices widths separated by ; Bleed outgoing pdf Overlap to blice width Slice horizontally Overlap added to slice width Slice horizontally CutContour line width (pt) Rotate every 2 slices 180° Outgoing slices name Slice nr position Dataset name Create slicing scheme Create slicing scheme only CutContour line width (pt) Slice name text size (pt) Slice name text size (pt) Slice name text size (pt)	Properties Value LFP PDF Slicer Automatic Millimeters No Custom widths 500;1000;1000;1000;500 same as incoming pdf 40 Right Yes No 1 Yes Single-line text with variables defined Back LFP PDF Slicer Yes No 2 150 900	Property Element type Name Description Incoming pdf scale Unit Move media box to 0.0 Slicer mode CSV path Slice name Slice n position Dataset name Create slicing scheme Create slicing scheme only CutContour line width (pt) Slice name text size (pt) Slice name text size (pt) Slice name text size (pt) Slice name text size (pt) Slice dimensions text size (pt) Downsample bitmaps Downsample color and grayscale imag Downsample 1-bit images to (ppi)	Properties Value LFP PDF Slicer Automatic Millimeters No CSV driven /Users/Shared/CSV/v3 demo file.csv Single-line text with variables defined Back LFP PDF Slicer Yes No 2 150 900 150 900 150 920 300
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© © Property Element type Name Description Incoming pdf scale Unit Move media box to 0.0 Slicer mode Slices widths separated by ; Bleed outgoing pdf Overlap value Overlap value Overlap position Overlap added to slice width Slice horizontally CutContour line width (pt) Rotate every 2 slices 180° Outgoing slices name Slice nr position Dataset name Create slicing scheme only CutContour line width (pt) Slice name text size (pt) Slice name text size (pt) Slice dimensions text size (pt) Downsample bitmaps	Properties Value LFP PDF Slicer LFP PDF Slicer Automatic Millimeters No Custom widths 500;1000;1000;500 same as incoming pdf 40 Right Yes Single-line text with variables defined Back LFP PDF Slicer Yes No 2 150 900 150 Yes	<ul> <li>C</li> <li>Property</li> <li>Element type</li> <li>Name</li> <li>Description</li> <li>Incoming pdf scale</li> <li>Unit</li> <li>Move media box to 0.0</li> <li>Slicer mode</li> <li>CSV path</li> <li>Slice name</li> <li>Slice name</li> <li>Slice name</li> <li>Create slicing scheme</li> <li>Create slicing scheme only</li> <li>CutContour line width (pt)</li> <li>Slice name text size (pt)</li> <li>Slice dimensions text size (pt)</li> <li>Slice dimensions text size (pt)</li> <li>Downsample bitmaps</li> <li>Downsample 1-bit images to (ppi)</li> </ul>	Properties Value LFP PDF Slicer LFP PDF Slicer Automatic Millimeters No CSV driven /Users/Shared/CSV/v3 demo file.csv Single-line text with variables defined Back LFP PDF Slicer Yes No 2 150 900 150 Yes 72 300
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- Incoming pdf scale
  - Automatic (value will be read from incoming pdf), 1 means 1:1, 10 means 1:10 See note on last page.
- Unit
  - Points or Inches or Millimeters
- Move media box to 0.0
  - reset media box 0 0 position before processing the job.
- Slicer mode
  - Automatic: slices width defined by LFP PDF Slicer
  - Fixed width: same width for all slices
  - Custom widths: you can specify several widths, from left to right
  - CSV driven: define x and y coordinates, height, width and bleed of every slice, see next page for more details and sample
- Maximum slice width (in Automatic Slicer mode)
  - in unit specified above
- Slices width (in Fixed width Slicer mode)
  - $\circ$   $\,$  in unit specified above. Depending on the slicing, the last slice may be narrower.
- Slices widths separated by ; (in Custom widths Slicer mode)
  - in unit specified above, no spaces, use period for decimal, slices widths separated by ; Depending on the arrangement, the last slice may be narrower, and the last slice(s) may be deleted.
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  - exactly: this bleed value will be applied if the incoming pdf has enough bleed, otherwise the job will go to the error connection.
  - at least: if the incoming pdf has this value of bleed or more, the bleed value of the incoming pdf will be applied, otherwise the job will go to the error connection.
- Bleed value
  - o in unit specified above
- Overlap value

0

- o in unit specified above
- Overlap position
  - o Right / Distribute equally between left and right
- All slices same width (in Automatic mode)
  - If set to 'Yes', all the slices will have the same width, eg for cutting reasons
  - Slice horizontally: Yes / No
    - o Slicer mode, horizontal
      - Automatic: slices height defined by LFP PDF Slicer
      - Fixed height: same height for all slices
      - Custom heights: you can specify several heights, from left to right
    - Maximum slice height (in Automatic Slicer mode)
      - in unit specified above
      - All slices same height *(in Automatic mode)* 
        - If set to 'Yes', all the slices will have the same height, eg for cutting reasons
    - Overlap position
      - Bottom / Distribute equally between top and bottom

- Numbering
  - Continuous (left to right first) / Continuous (top to bottom first) / H1V1, H1V2, H2V1, H2V2 / V1H1, V1H2, V2H1, V2H2 /
    - A1, A2, B1, B2 (letter is column) / 1A, 1B, 2A, 2B (letter is row)
- CutContour line width (pt)
  - Cut line around trim box (spotcolor named 'CutContour', in overprint), width in pt. Set this value to 0 if you don't want any cut line.
- Rotate every 2 slices 180°
  - Rotate every 2 slices 180° so that slight differences in color between left and right edges of the print pass unnoticed.
- Outgoing slices name
  - Outgoing slices name, slice nr will be added at front or back
    - Default value: [Job.NameProper] slice
- Slice nr position
  - Add the slice nr at the front or back of the slice name.
     In CSV mode, slice nr can be added at the front or back, or not at all. Then make sure to generate unique names using the prefixes and suffixes in the csv.
- Dataset name
  - Name of attached dataset. Info is also written as corresponding private data, see next page for exact names
- Create slicing scheme. See example on next page
  - CutContour line width (pt)
  - Slice name text size (pt)
  - Slice number text size (pt)
  - Slice dimensions text size (pt)
  - Downsample bitmaps
    - Downsample color and grayscale images to (ppi)
    - Downsample 1-bit images images to (ppi)

## In CSV driven Slicer mode:

- CSV path
  - Path of CSV file with x and y coordinates, height, width, bleed, name and options of every slice, see next page for more details
- Record delimiter
  - Line separator, mostly CRLF or CR or LF (carriage return or line feed). Choose other for another character. Define then the ASCII code of the separator.
- Record delimiter ASCII code
  - eg 13 = CR Complete list on <u>http://www.asciitable.com</u>
- Field delimiter
  - Field separator, mostly semicolon ; or comma , or tab. Choose other for another character. Define then the ASCII code of the separator.
- Field delimiter ASCII code
  - eg 59 = ; Complete list on <u>http://www.asciitable.com</u>

Name prefix	Name suffix	sliceEvenOrOdd	RotateSlice	CutContourWidth	lowerLeftX	lowerLeftY	width	heigth	bleed
т	top	odd	0	1	0	100	125	50	5
т	top	even	0	1	120	100	120	50	5
м	mid	odd	0	1	0	50	125	55	5
М	mid	even	0	1	120	50	120	55	5
В	bottom	odd	0	1	0	0	125	55	5
В	bottom	even	0	1	120	0	120	55	5

## CSV driven Slicer mode - Config csv file

The first line contains the headers, and will not be read. All columns must be written in this order.

- Name prefix will be added at the front of the slices name. May be left empty
- Name suffix will be added at the back of the slices name. May be left empty

The slice nr will then be added at the front or back or not at all. Then make sure to generate unique names using the prefixes and suffixes in the csv.

- sliceEvenOrOdd is an optional indication. It has no effect on the slicing, but will be written in the Dataset and Private Data. You can use this to sort the slices further in the flow, apply extra Pitstop Server action lists etc. May be left empty
- RotateSlice: value 0 or 1. Slice will be rotated 180° if value is 1
- CutContourWidth: cut line around trim box will be added (spotcolor named 'CutContour', in overprint), width in pt. Set this value to 0 if you don't want any cut line.
- LowerLeftX: horizontal coordinate of lower left point, in unit specified in unit property
- LowerLeftY: vertical coordinate of lower left point, in unit specified in unit property

Please note that the coordinates start in the lower left corner of the pdf document.

- Width: slice width, in unit specified in unit property
- Heigth: slice heigth, in unit specified in unit property
- Bleed: amount of bleed needed, in unit specified in unit property.
   There is no bleed check to see if the incoming pdf document contains enough bleed.



Slicing scheme with CSV driven mode

## Attached dataset and private data (same names as dataset nodes)

v3 Example with an incoming pdf of 240 x 150 mm + 5 mm bleed, 10 mm overlap. The uniqueJobNamePrefix and numberOfSlices can be used to recombine all the slices in one job (using the Assemble Job flow element).

Select sample job					
Name 🔻	Size	Туре	Modified	Job prefix	Flow element
a 240_150 slice 4.pdf	47.6 KB	pdf File	04/05/17 10:01	00J3U	Slices
240_150 slice 3.pdf	32.3 KB	pdf File	04/05/17 10:00	00J3T	Slices
a 240_150 slice 2.pdf	47.8 KB	pdf File	04/05/17 10:00	00J3S	Slices
240_150 slice 1.pdf	32.3 KB	pdf File	04/05/17 10:00	00J3R	Slices
Metadata dataset		Location	path syntax		Result data type
Embedded			Plocation path		<ul> <li>Text</li> </ul>
• External			location path		Iext Indexed
LFP PDF Slicer			location path		Boolean
		ЛРа	th expression		O Integer
					Date
					Date
XML location path					
XML data tree					
Name	Value		Value	Value	Value
LFP_PDF_Slicer					
	040 450 1		040 450 - 10	040 450 - 10	040 450 - 1
jobName	240_150.pdf		240_150.pdf	240_150.pdf	240_150.pdf
uniqueJobNamePretix	00138		00038	00038	00138
	4		4	4	4
<ul> <li>sliceName</li> </ul>	240 150 elice	1 ndf	240, 150 elice 2 pdf	240, 150 elice 3 pdf	240, 150 elice 4 pdf
sliceNr	1	r.pui	240_100 Silce 2.pul	240_100 Silce 3.pul	240_150 Silce 4.put
sliceEvenOrOdd	odd		even	odd	even
slicePosition	first		regular	regular	last
lowerLeftX	21		191.0787	361.1574	531,2361
lowerLeftY	21		21	21	21
upperRightX	219.42515		389.50385	559.58255	701.315000000001
upperRightY	446.197		446.197	446.197	446.197
extraBleedValue	14.173225		14.173225	14.173225	14.173225
TrimBoxWidth	198.42515		198.42515	198.42515	170.078900000001
TrimBoxHeight	425.197		425.197	425.197	425.197
CutContourWidth	1		1	1	1
<ul> <li>sliceInfoInTargetUnit</li> </ul>					
Targetunit	Millimeters		Millimeters	Millimeters	Millimeters
TargetlowerLeftX	7.4083350825	523561	67.40833508252356	127.4083350825235	187.4083350825235
TargetlowerLeftY	7.4083350825	523561	7.408335082523561	7.408335082523561	7.408335082523561
TargetupperRightX	77.408335082	252356	137.4083350825236	197.4083350825235	247.4084056380958
TargetupperRightY	157.40842327	69888	157.4084232769888	157.4084232769888	157.4084232769888
Target TrimBoxWidth	70		70	70	60
Target I rimBoxHeight	150		150	150	150
IargetextraBleed value	5		5	5	5
Incoming Job TrimBoxWidth	240		150	150	150
<ul> <li>slicerSettings</li> </ul>	100		100	100	100
ndfScale	1		1	1	1
unit	Millimeters		Millimeters	Millimeters	Millimeters
slicerMode	Fixed width		Fixed width	Fixed width	Fixed width
sliceWidth	60		60	60	60
extraBleed	5		5	5	5
askedExtraBleedValue	5		5	5	5
sliceOverlap	10		10	10	10
overlapAddedToSliceWidth					
	Yes		Yes	Yes	Yes
askedCutContourWidth	Yes 1		Yes 1	Yes 1	Yes 1

#### What's new in v3

- Slicing scheme output, a copy of the incoming pdf with slices frames, names and numbers
- Incoming pdf scaling factor automatically detected
- Slices keep job's metadata
- Objects outside of the media box are cropped and deleted, to make the slices files (a lot) smaller, and slicing faster
- Status update in the Process pane during slicing, eg "Creating slice 124/200"
- CSV driven jobs do not fail anymore with empty lines. These will be ignored and logged.
- CSV driven jobs intentionally fails with incomplete lines. More details in the log messages.

#### What's new in v4

- Completely rewritten in Node.js for full compatibility with future Switch versions
- Horizontal and/or vertical slicing
- Overlap on right/bottom of slices, or equally distributed
- Move media box to 0 0 before processing
- Downsampling of the slicing scheme
- Slices dimensions added to the slicing scheme
- Create slicing scheme only option (for testing)

#### Notes

In case of scaled files, it is advisable to define the page scaling factor in the pdf document before splitting it with LFP PDF Slicer.

You can easily set the page scaling factor with PitStop / PitStop Server, see action list below. The LFP PDF Slicer app will recognize this scaling factor automatically if the "incoming pdf scale" property is set to Automatic.

•••	Enfocus Action List Editor - Change page scaling factor to 10			
Properties	Attributes for Change page scaling factor:			
General Information Locking Information	O Set optimal value automatically			
Actions	<ul> <li>Set scaling factor to: 10</li> </ul>			
Select all	Multiply scaling factor by: 2			
Change page scaling factor	Keep effective values constant			