MadeToPrint
Intelligent Printing

MadeToPrint for InDesign Manual

axaio

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MadeToPrint InDesign & InCopy

MadeToPrint InDesign – Introduction, Installation and Registration

MadeToPrint InDesign enriches Adobe InDesign with numerous professional output and conversion features, including batch processing and hotfolder operation. Optionally, you can use MadeToPrint in conjunction with editorial systems. This manual helps users to set up the plug-in and gives insights on how to use it.

Overview

MadeToPrint InDesign is available for both Macintosh and Windows. The plug-in's scope of features depends on the license acquired.

MadeToPrint versions

MadeToPrint Standard InDesign

The basic version provides features for setting up Output Jobs and processing them manually. Furthermore, folder contents can be printed and/or exported using batch processing.

MadeToPrint Standard InCopy

This version of MadeToPrint can be integrated into Adobe InCopy.

MadeToPrint Auto InDesign

Besides offering all the features of the basic version, MadeToPrint InDesign Auto runs hot folder-based and completely unattended.

MadeToPrint Auto InDesign for Editorial Systems

MadeToPrint Auto for InDesign have been adjusted for seamless integration with the InDesign based editorial systems vjoon K4, Woodwing SCE/Enterprise and van Gennep Plan-System4. Similar to MadeToPrint Auto InDesign, the plug-in runs hotfolder based as an unattended automated workstation. Additionally it offers special editorial environment targeted features like XML/jobticket based publishing and status controlled output.

MadeToPrint is an output **plug-in**, developed by **ax-aio software** with versions for Adobe InDesign, Adobe InCopy, Adobe Illustrator and Quark XPress. If you have questions or suggestions regarding MadeToPrint, please send an e-mail to **support@ax-aio.com**

Features

MadeToPrint InDesign is the solution for enhancing, standardising and streamlining all output processes from within Adobe's professional layout application, offering maximum power and flexibility in terms of automating printing and creating PDF, PDF Interactive, PostScript, EPS, JPEG, PNG, TIFF, IDML, EPUB and InDesign files.

MadeToPrint provides a variety of features including:

- Automatic generation separate output files for each document page
- Rule-based generation of names for output files and directories
- Preflight check of InDesign documents
- Automatic update of links and activation of project specific fonts
- PDF production by means of Acrobat Distiller
- Output of layers and layer combinations
- Package commands as part of the Output Job
- Imposition
- Parameter Overrides

- PDF Post Processing
- Configurable info bar (job slug) with dynamically generated contents
- Extendable output options using PostScript snippets and scripts
- Combining single Output Jobs into Job Sets
- Batch processing of folder structures containing InDesign files
- “MadeForLayers” for the layer management in InDesign
- Optional hot folder mechanism and connection to editorial systems

Installing the Software

System requirements:

- Adobe InDesign CS6 - CC
- macOS X or Windows

Start the installation program (Macintosh or Windows) for MadeToPrint and follow the instructions. You need **Admin rights** to setup MadeToPrint.

Files are installed under macOS as follows:

- The Application folder of Adobe InDesign contains the **MadeToPrint plug-in** at *Plug-Ins/axaio software*.
- The MadeToPrint **preferences**, the **PostScript snippets** for the PostScript Expert Option, the **logfiles** generated by MadeToPrint can be found in the *user directory* under *User/Library/Preferences/axaio software/Adobe InDesign ... /MadeToPrint Plug-In*.
- The same folder is also created at *Library/Preferences/axaio software/Adobe InDesign ....* Move the folder *MadeToPrint Plug-In* to this location to protect settings against modification, e.g., when distributing MadeToPrint Settings to other computers. Preferences in this directory are locked.
- The MadeToPrint **documentation** will be saved to *user directory* under *User/Documents/axaio software documentation/MadeToPrint ID/English*.

Following data files are installed under Windows:

- The Adobe InDesign *Program Directory* under *\Plug-Ins* contains the folder *axaio software* and the **MadeToPrint plug-in**.
- The MadeToPrint **preferences**, the **PostScript snippets** for the PostScript Expert Option, the **logfiles** generated by MadeToPrint are saved in the directory *%APPDATA%\axaio software\Adobe InDesign 16\MadeToPrint Plug-In.*
- The same folder exists in the directory *C:\ProgramData\axaio software\Adobe InDesign ....* Copy the folder *MadeToPrint Plug-In* to this location to protect it against modification, e.g., when distributing MadeToPrint Settings to other computers. Preferences in this directory will be locked.
- The MadeToPrint **documentation** can be found under *\Documents\axaio software documentation\MadeToPrint ID\English.*

Registering MadeToPrint

After installing MadeToPrint, the plug-in runs in trial mode for 30 days thus allowing to evaluate the software without any limitation. After this period of time MadeToPrint switches into demo mode, print and file output will be marked with watermarks.

To register MadeToPrint just call up the menu item *MadeToPrint...* on the *Help* menu in the area *About Plug-Ins*. Click on *Register* and type in your name, company, and the 24-digit keycode, you will receive after purchasing MadeToPrint.

To register, fill out the registration card and send a copy to axaio software. Only customers who register are entitled to obtain updates and technical support. Retain the key codes in case you need to reinstall.

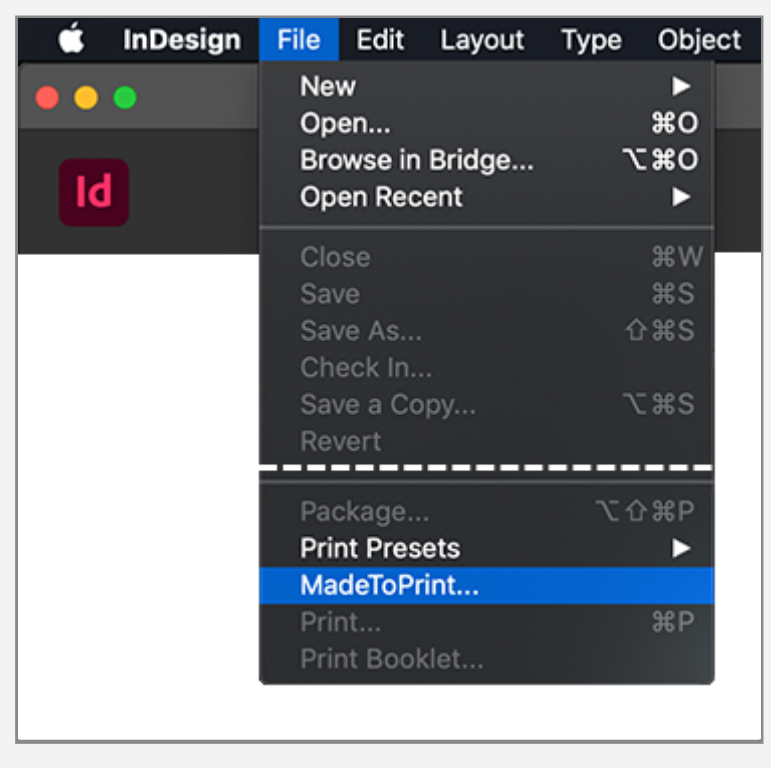
Application – Setup and Run MadeToPrint

The start dialog of MadeToPrint lists up all defined Output Jobs, which can be applied with a simple mouse click to the currently open Adobe InDesign document. A batch processing feature enables MadeToPrint Output Jobs to be applied to several InDesign documents in one go.

How to access and run MadeToPrint

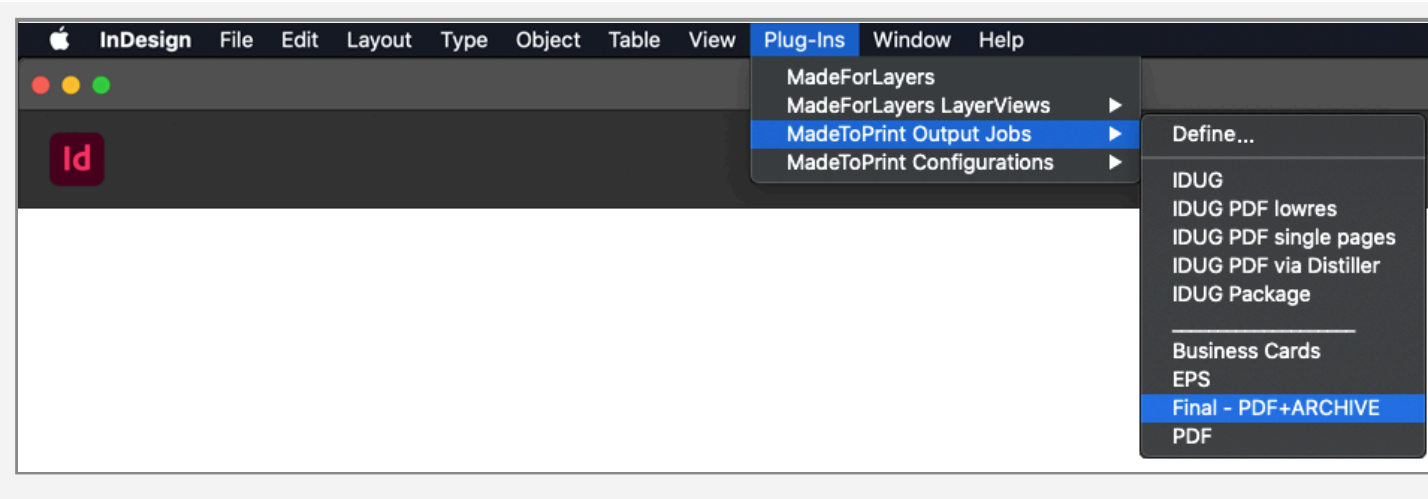
MadeToPrint can be started from the "File" menu in InDesign.

Starting MadeToPrint for the first time, you will have the option to install sample MadeToPrint Output Jobs giving you an idea about how a Output Job looks like.



Furthermore, it is possible to access MadeToPrint via the *Plug-Ins* menu from. There you can access the Edit Mode directly via *MadeToPrint Output Jobs; Define...*. Moreover, you

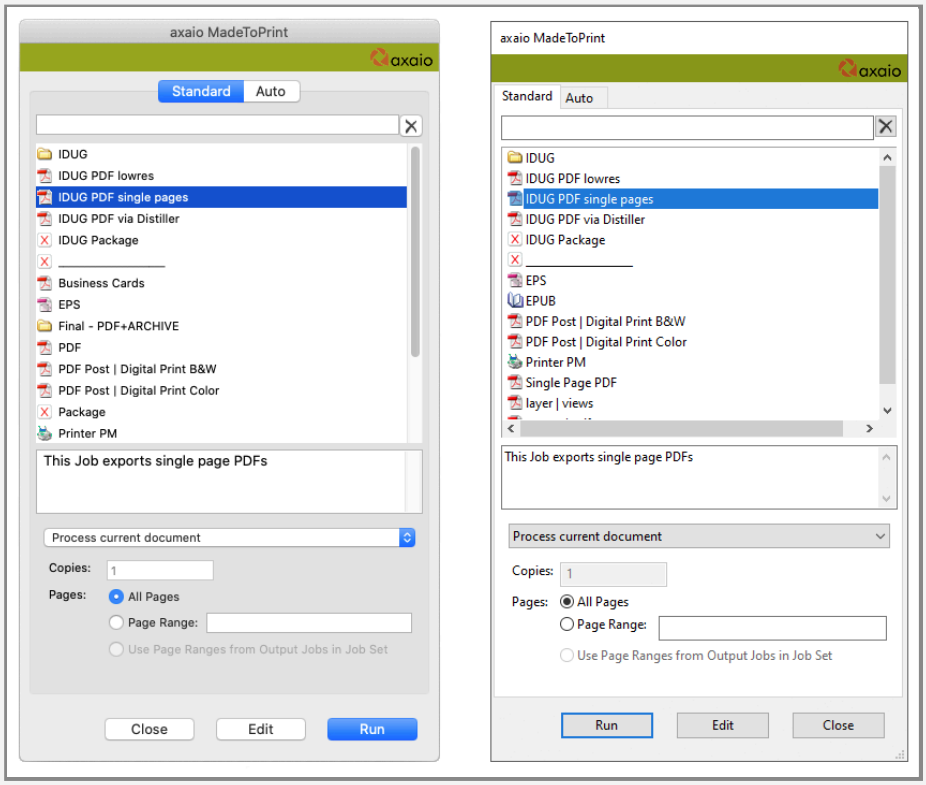
can directly run a Output Job that has already been created and is listed here.



Individual **keyboard shortcuts** can be defined to access MadeToPrint. The definition is done via InDesign menu Edit; Keyboard Shortcuts... In Product Area there is an entry *axaio MadeToPrint*.

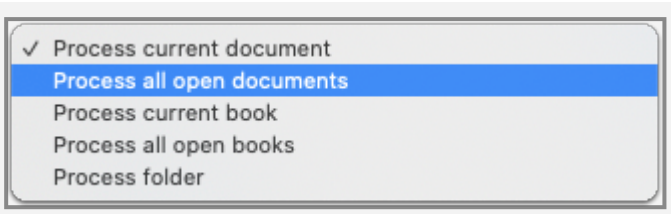
The Run Mode

In InDesign, choosing the *MadeToPrint* entry from the *File* menu will activate the Run Mode. The Output Jobs or Job Sets which have been configured can be applied to the current document by clicking on the *Run* button.



Furthermore, the number of copies can be specified for print output and page ranges can be defined.

The mode of processing files or books can be chosen from the popup-menu:



- **Process current document:** Carries out the selected Output Job/Job Set on the currently opened document.
- **Process all open documents:** Carries out the selected Output Job/Job Set on all currently opened documents one after the other.
- **Process current book (for PostScript output only):** Carries out the selected Output Job/Job Set on the currently opened book.

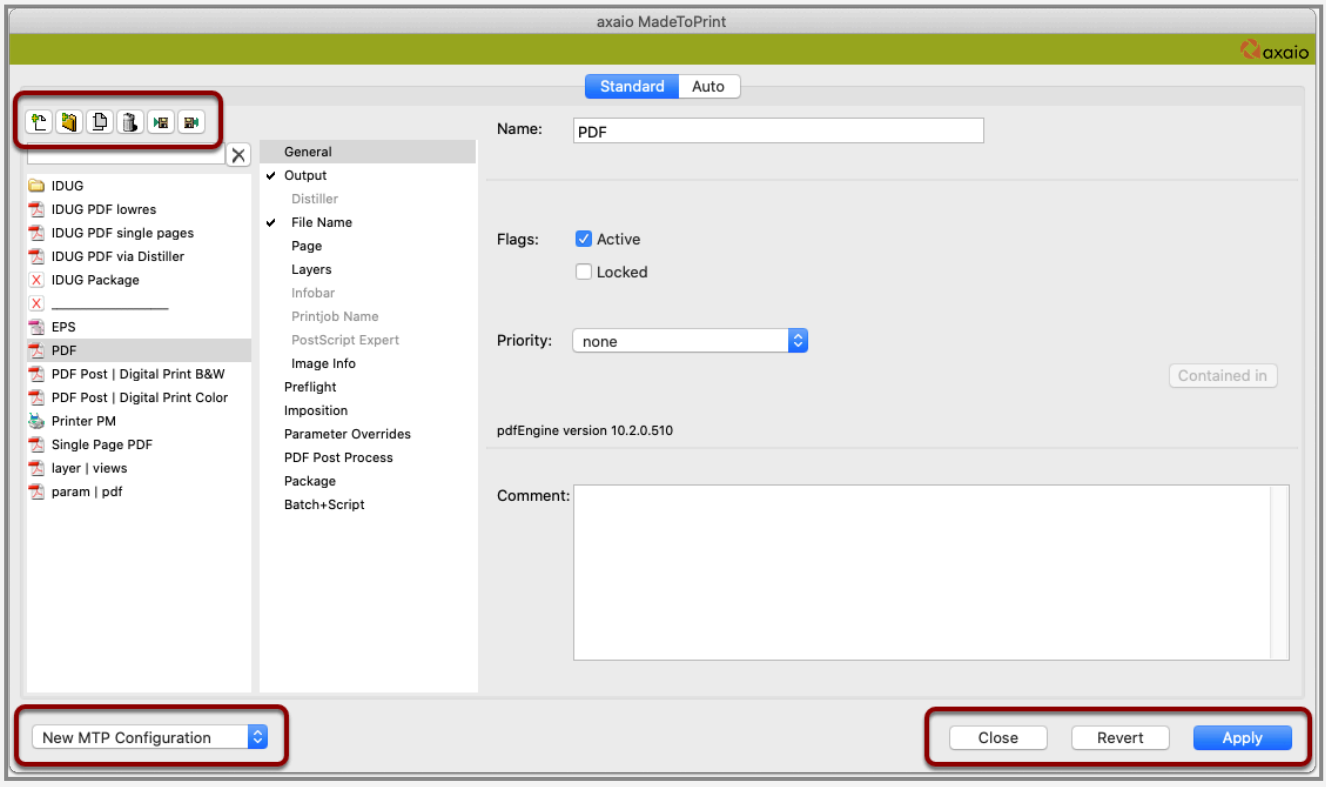
- **Process all books (for PostScript output only):** Carries out the selected Output Job/Job Set on all currently opened books.
- **Process folder:** Allows batch processing specific folders with all InDesign documents inside.

To create new or edit existing Output Jobs or Job Sets, click the *Edit* button.

MadeToPrint Edit Mode

This mode provides all tools to create and edit Output Jobs as well as the option to combine several existing Output Jobs into one Job Set in order to carry them out simultaneously.

The *Edit Mode* is divided into three parts. On the left you find a column listing up *Output Jobs* and *Job Sets*. The middle column lists up the different groups of options. The right area displays the options available for adjusting the selected Output Job.



The top buttons let you C*reate, Duplicate, Delete, Export and Import* Output Jobs as well as Job Sets. Hence Output Jobs can be distributed in connection with Adobe InDesign Server.

In the lower left area you will find a dropdown menu. The name of the currently active configuration is shown here. The current configuration is displayed in Edit Mode. Via the drop-down menu, you can switch from the active to another configuration which has already been created.

MadeToPrint Configurations can be organised via the InDesign menu; Plug-Ins; MadeToPrint Configurations; Manage.... More on this in the manual in the chapter MadeToPrint Configuration.

In the lower right area of the Edit Mode are three buttons, whose effect is universal. They are:

- **Save settings without closing box (Apply)**
- **Return to the last saved version (Revert)**
- **Save and close box (Close)**

“General” Options

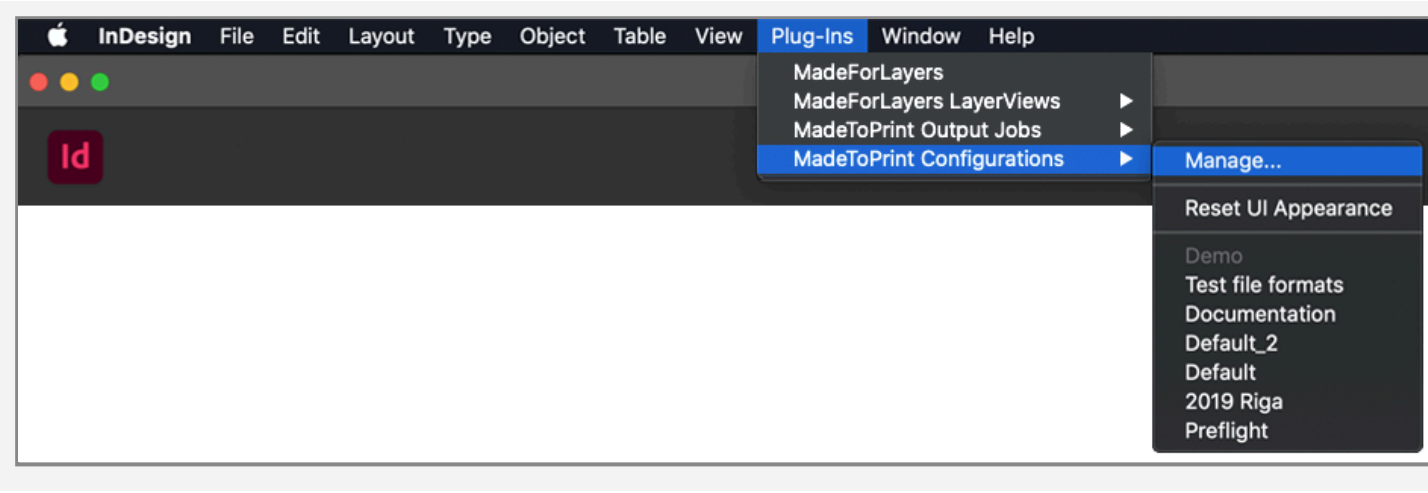
These options are available:

- **Name**: For specifying a Output Job name.
- **Active**: Untick the check box for disabling the Output Job within Run Mode.
- **Locked**: Modifications to locked Output Jobs cannot be saved.
- **Rating**: Output Jobs and Job Sets can be rated.
- **Comment**: You may enter a comment to each Output Job, which is displayed in the Run dialog, when the Output Job is selected.

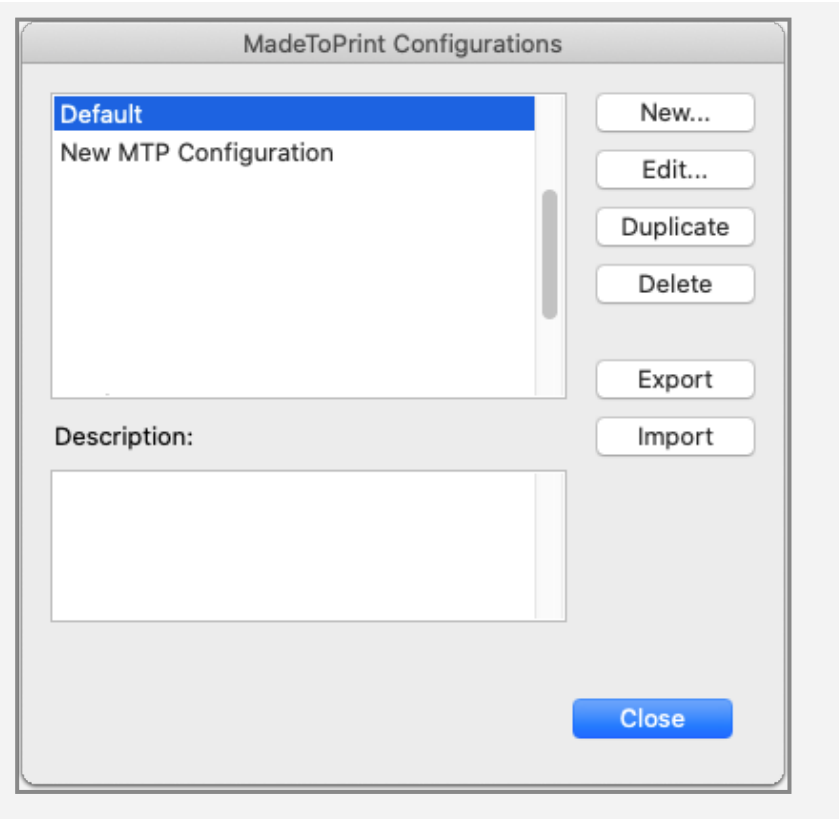
We recommend you to use the comment field to note a **meaningful description** of each Output Job. This description will also be shown in the representation of the list in Run Mode.

MadeToPrint Configuration

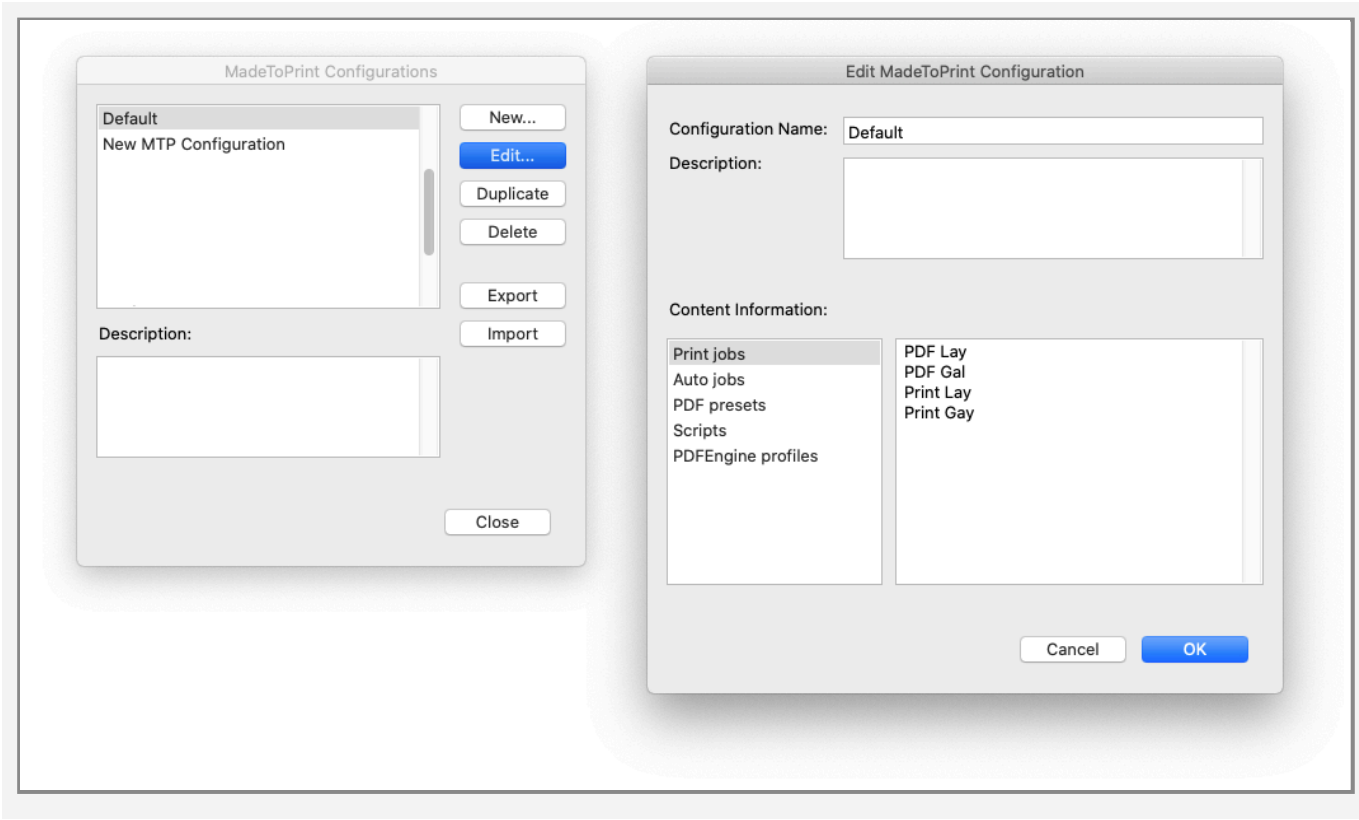
With the help of the MadeToPrint Configurations, the numerous tasks can be organised in a higher level. Multiple, independent Configurations can be created. A single Configuration can contain several Output Jobs, Job Sets and Auto Jobs. In Edit Mode, the active Configuration is at your disposal. A drop-down menu in Edit Mode allows you to switch between the Configurations in order to process them.



MadeToPrint Configurations can be organised via the InDesign menu; *Plug-Ins; MadeToPrint Configurations; Manage...*. If Configurations were already created, one of the existing configurations can be activated in the flyout menu. The currently active configuration is highlighted, here it is "Demo" and will be displayed in Edit Mode, when MadeToPrint is accessed.



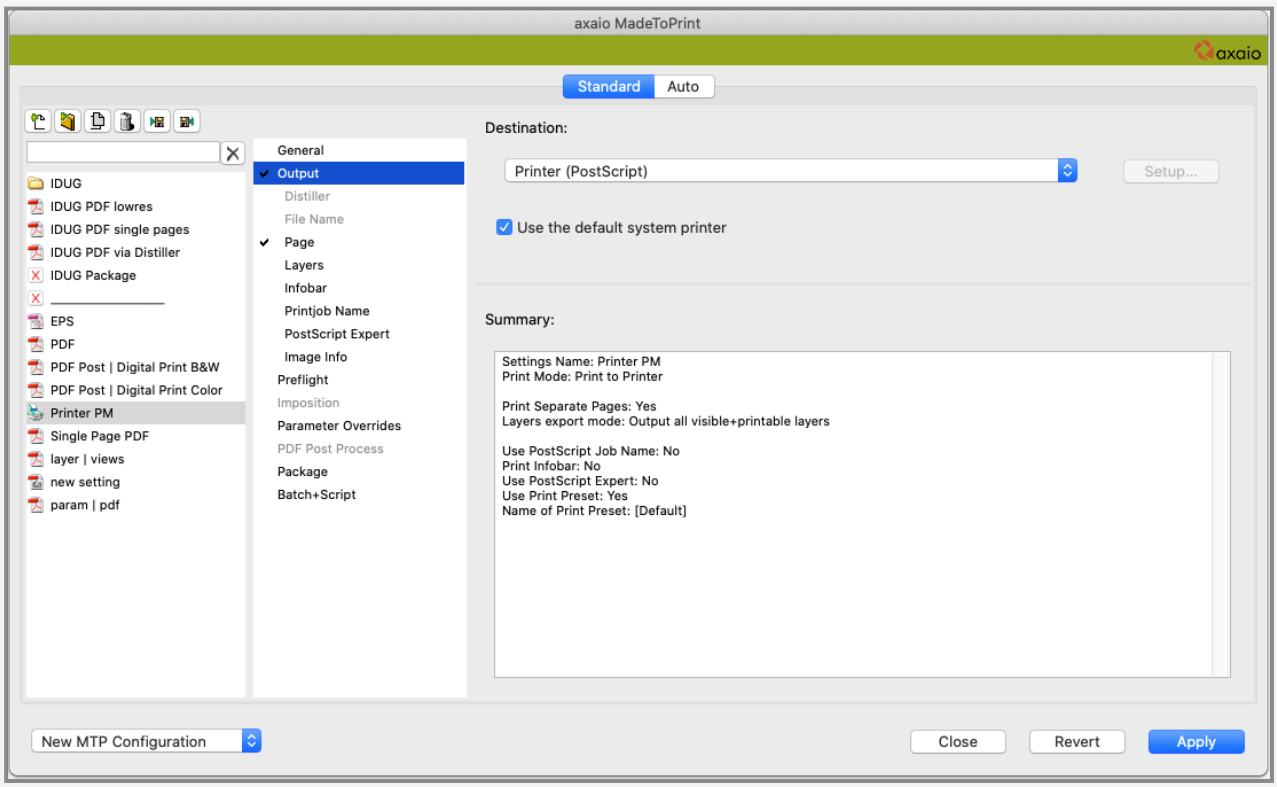
New configurations can be created here. Existing configurations can be edited, duplicated, deleted, exported or imported.
In *Edit*, configurations can be renamed, a description can be added and the content information can be viewed.



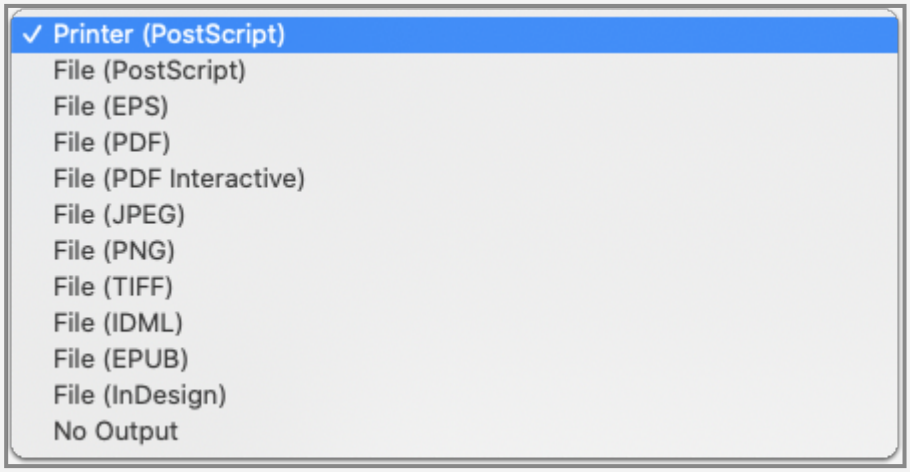
“Output” Options

In the Output section, from the drop-down menu you can select if the Output Job is to apply to PostScript output on a printer or to file output. For file output the formats PostScript, EPS, PDF, PDF Interactive, JPEG, PNG, TIFF, IDML, EPUB and InDesign are available.

The entry *No Output* allows to Package or Preflight InDesign documents without creating file or print output.

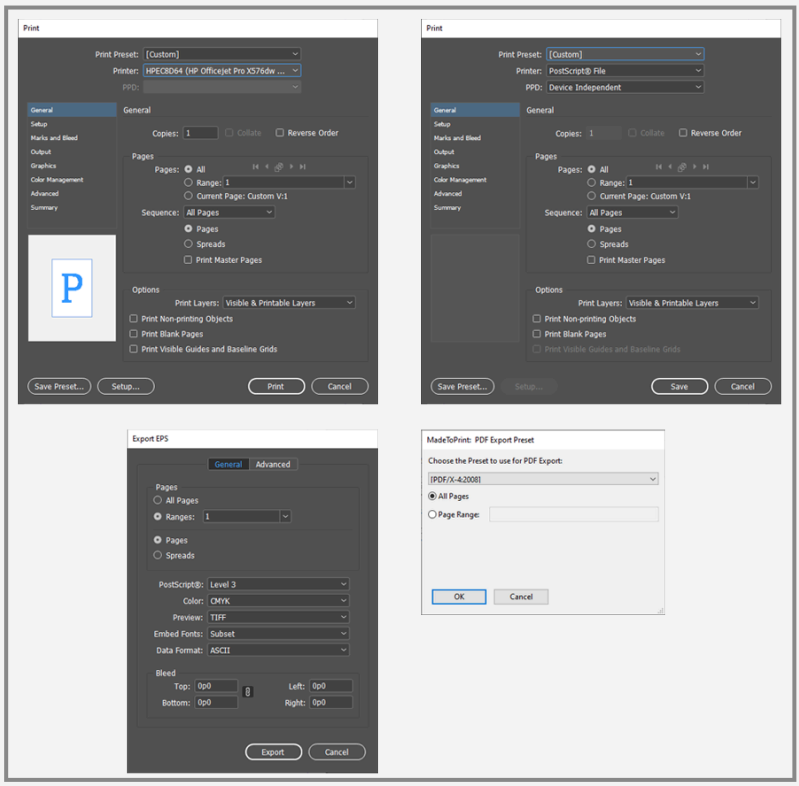


The **Summary** field allows an overview of the current settings

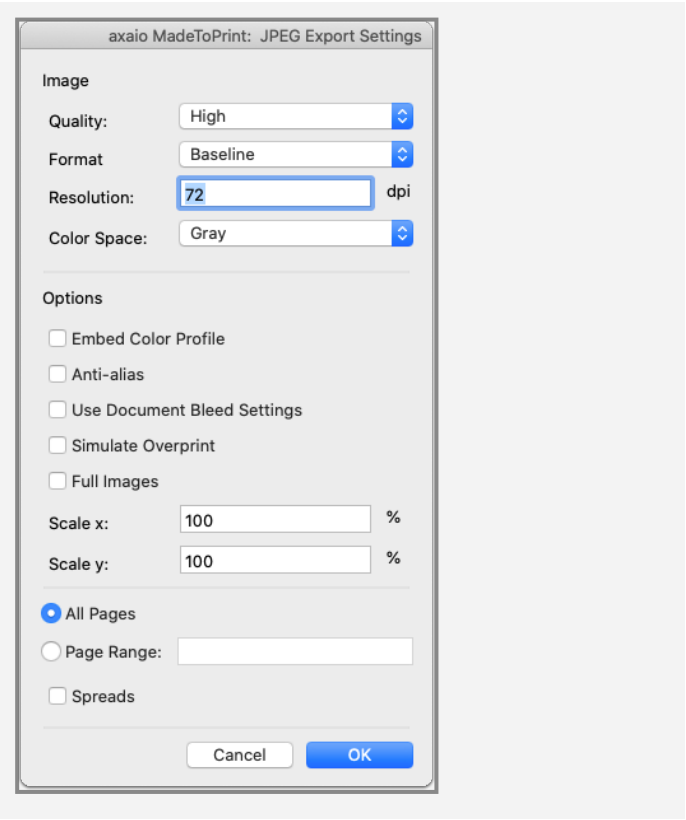


Context-sensitive to the selected output type, you can use the *Setup...* button to access the Adobe InDesign dialog box for setting up the print, PostScript, EPS, PDF, PDF Interactive, JPEG, PNG, TIFF, EPUB and InDesign output.

MadeToPrint addresses the print and export dialogs of Adobe InDesign for configuring the output settings for printing, Post-Script and EPS. For the PDF export, all export presets are made available in a pop-up menu.



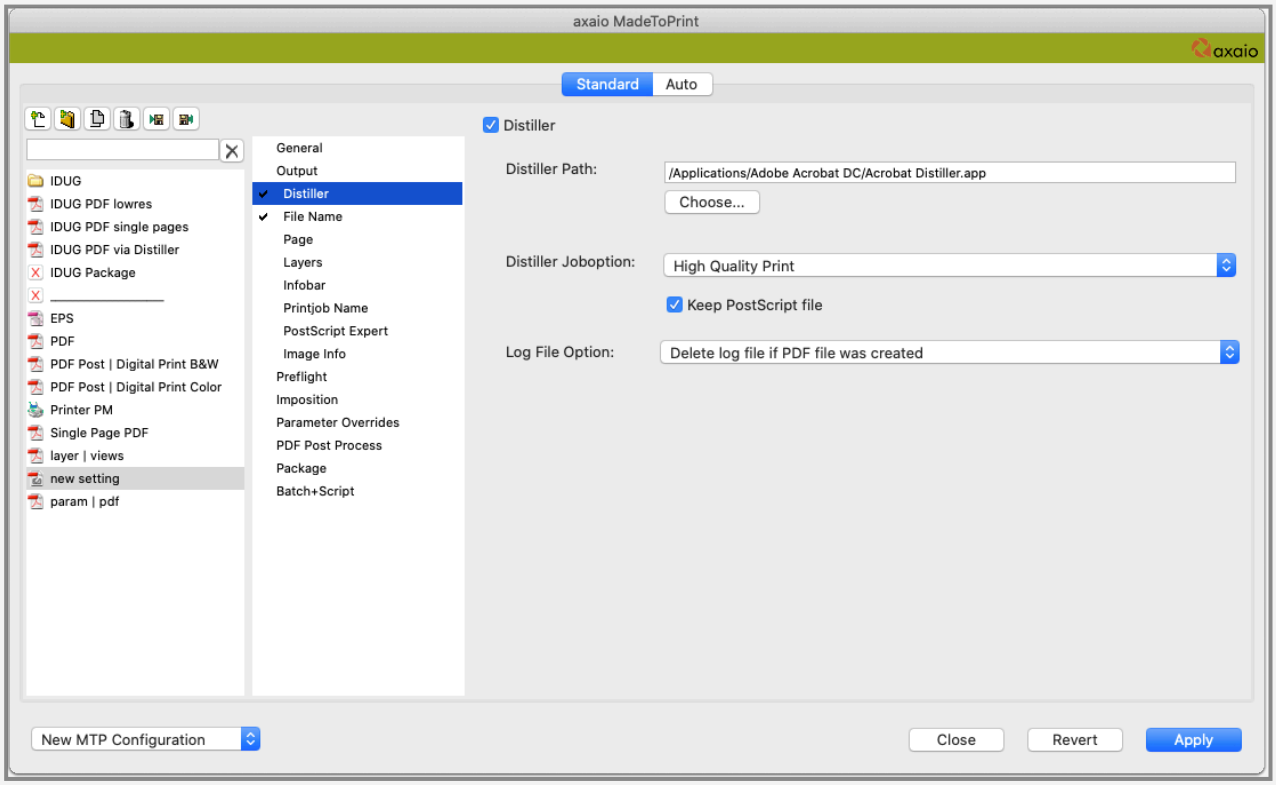
If you are carrying out a JPEG export, you can make settings for the image scale and resolution.



“Distiller” Options

This option allows you to create PDF files via PostScript and Acrobat Distiller. The installation of Acrobat Distiller is required. After having defined the path to Acrobat Distiller, all Adobe PDF settings available for conversion in a popup menu.

Furthermore, you can keep or delete the PostScript and the log files.

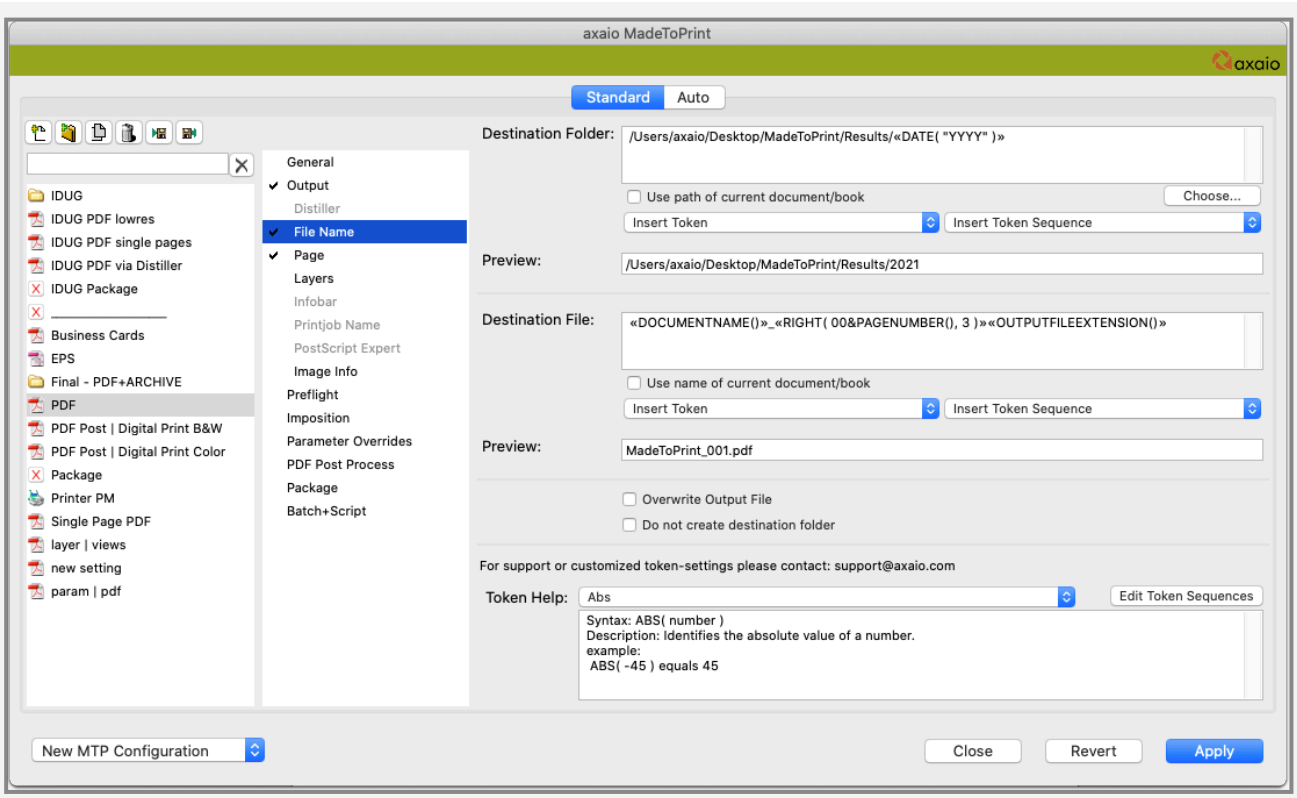


Using Acrobat Distiller avoids problems with CID fonts in PDF files. Especially older RIPs can run into problems when trying to process CID fonts which are created when using the InDesign PDF export.

“File Name” Options

In this area, users can specify *destination folders* and *file names* for file output. MadeToPrint supplies a very flexible tool for rule-based creation of file names and destination folders. For print output, these options are not available.

File and folder names can be determined by tokens (variables). A description on how to use these variables can be found in the **Token Help**.



How to Define Destination Folders

- To save output files next to the current InDesign document, activate the check box *Use path of current document/book*.
- Optionally, click the *Choose...* button to select a destination folder.
- You can define a fix path or define rules that determine the destination path during Output Job run time. To define such a rule you can choose between various tokens.
- A preview of the path will be displayed in case the token is used properly.

How to define file names

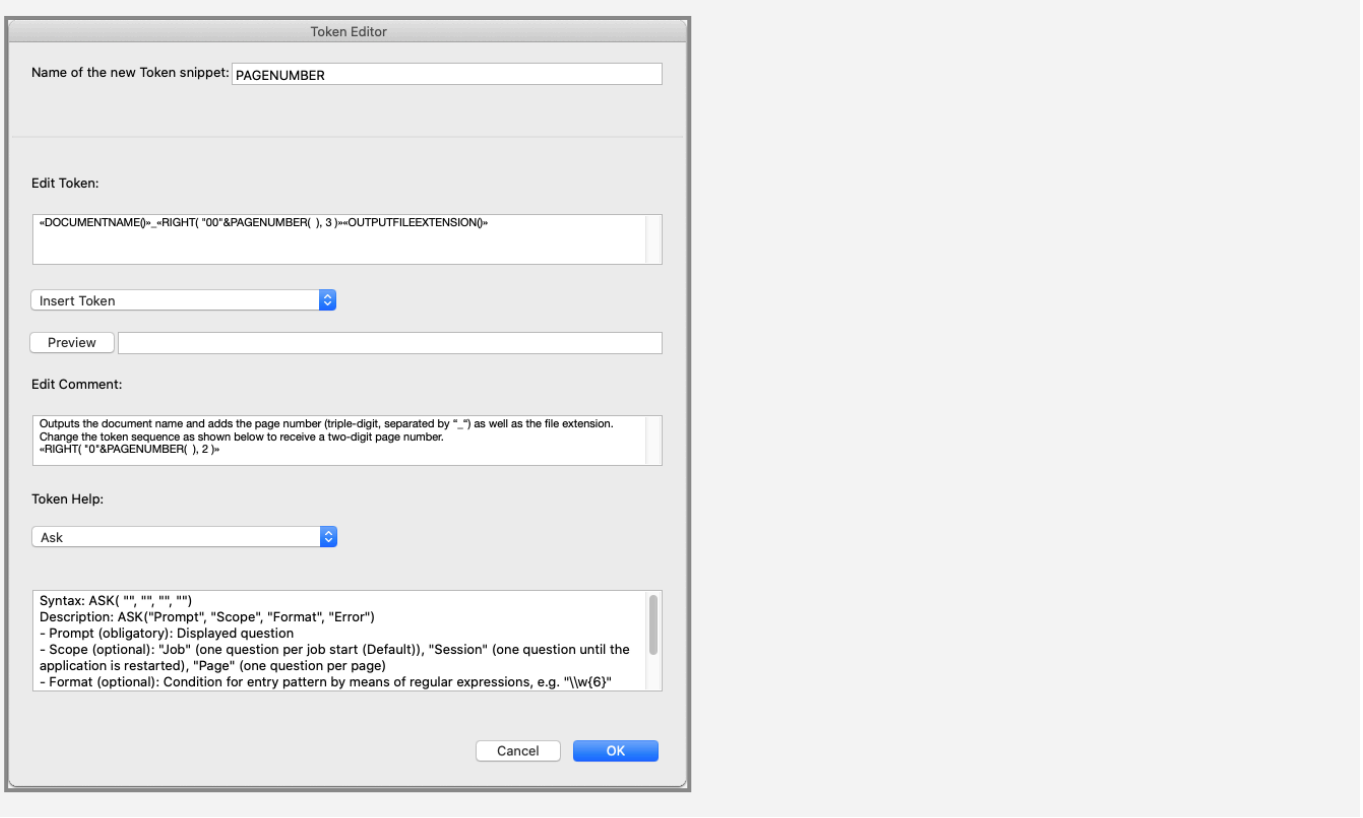
- To use the document name for the output file please activate the check box *Use name of current document/book*.
- A wide range of tokens is available for flexible output file naming. In connection with the single page output option, the token “DOCUMENTNAME()” can be combined with the token “PAGENUMBER()” to add the respective page number to the file name.

- The check box *Overwrite Output File* defines whether the existing files are to be overwritten or to be indexed.
- The check box *Do not create destination folder* prevents output folders from being created dynamically, i.e. if the output folder does not already exist, this is an error.

Token Sequences/Token Editor

Even complex rules can be set up, edited and administrated conveniently via the Token Editor. The list of Token Sequences is available as a dropdown menu wherever Tokens are used in MadeToPrint.

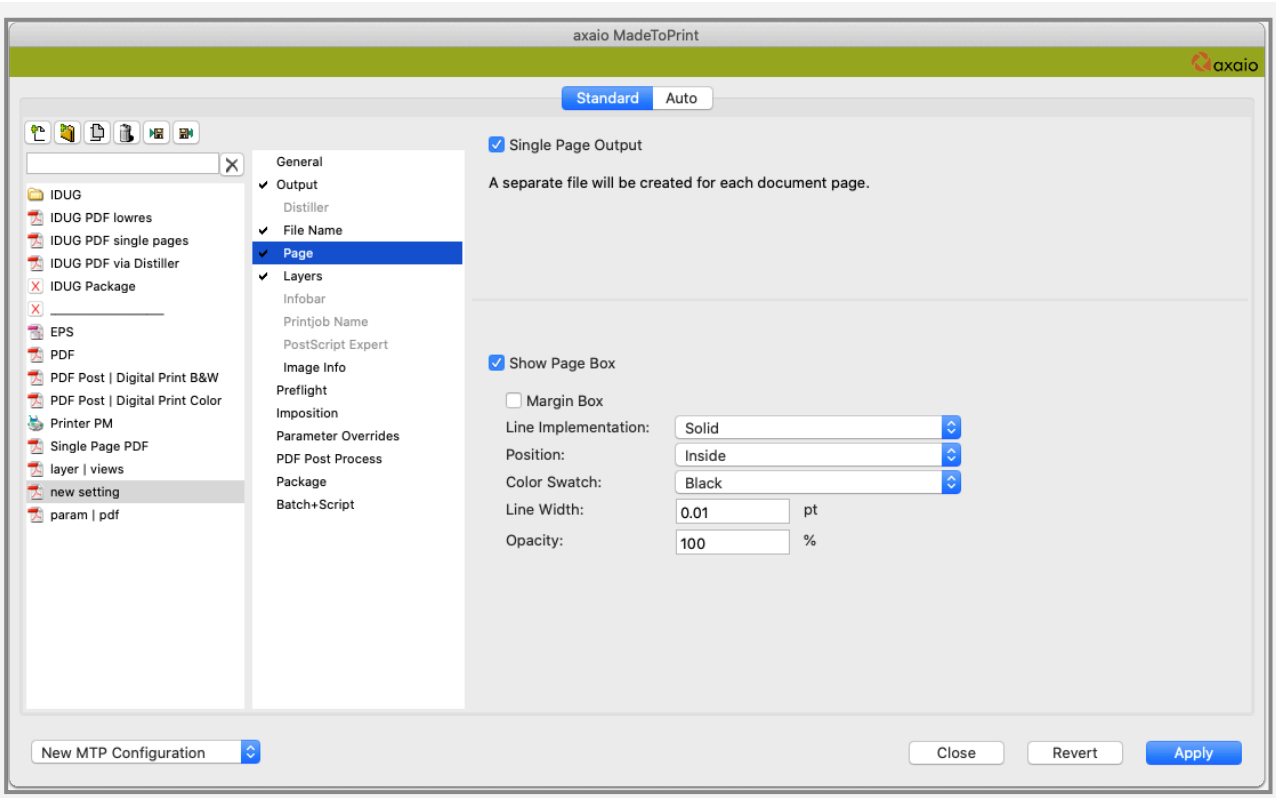
Press the *Edit Token Sequences* button to open up the Token Editor with the list of all created Token Sequences. For creating or editing Token Sequences, all Tokens are available. Use the preview to check your settings.



The use of tokens is not restricted to a single entry. You can create token sequences with a combination of different tokens and also include static text. The Token Editor of MadeToPrint (Button: *Edit Token Sequences*) allows you to create, check and save token sequences in order to use them in different settings.

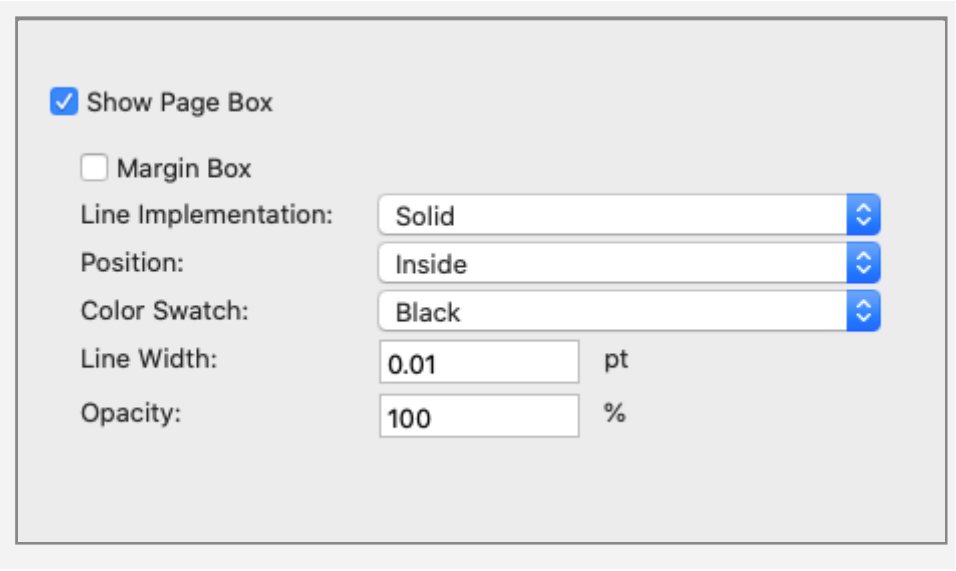
“Page” Option (Single Page Output)

In this area, you can predefine the output of documents as single pages. Enable the checkbox for a single page output. By default, this checkbox is not activated, for EPS output it is generally activated.



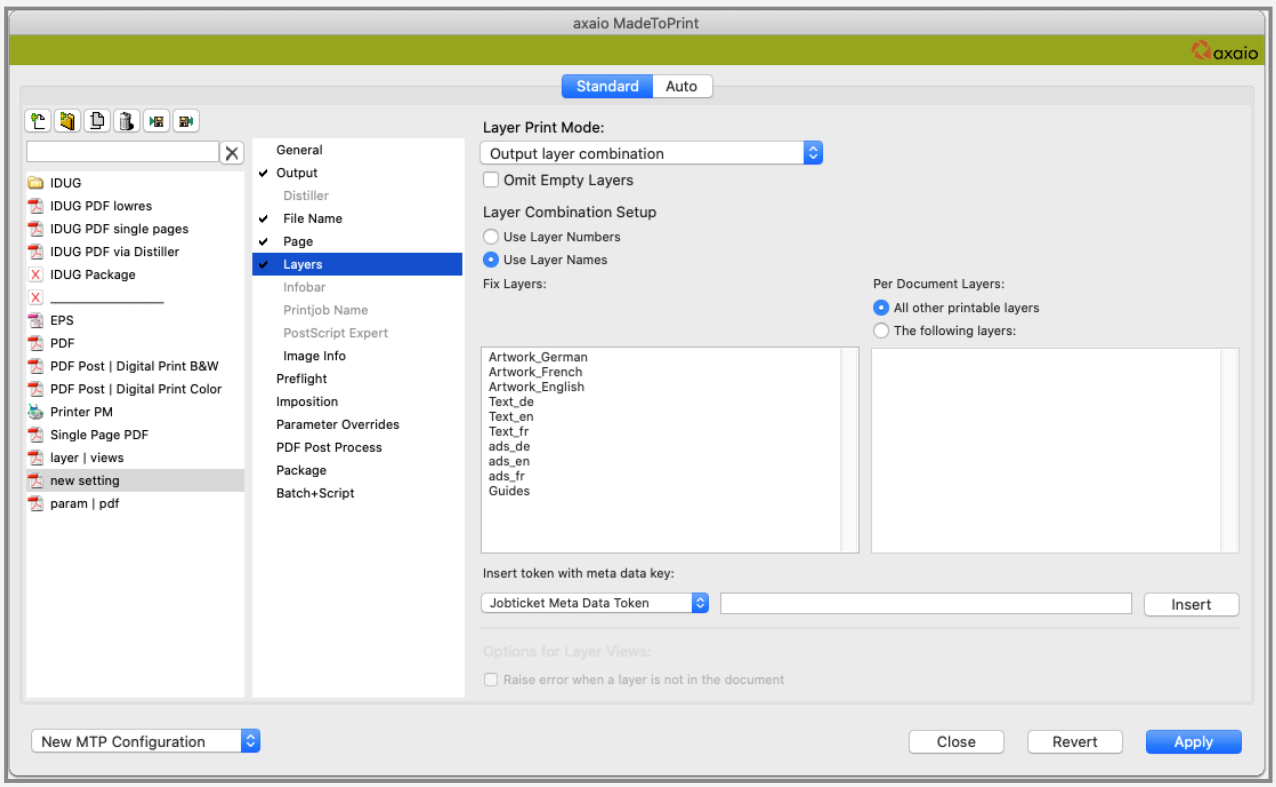
Show Page Box

By using the option *Show Page Box*, users can create lines around the document or the document content, e.g. crop-marks can connected to a frame. position, color, width and opacity of these pages boxes can be adjusted flexibly.

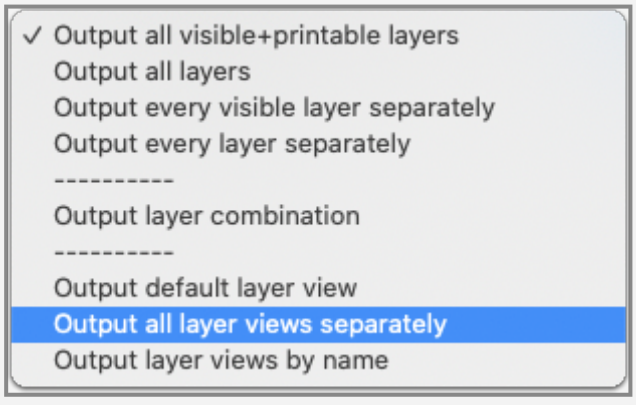


“Layer” Options

MadeToPrint is able to manage layers in Adobe InDesign documents flexibly. Using the *Layer* option, document layers can be output in different combinations:



- *Output all visible layers* (WYSIWYG)
- *Output all layers* (output all existing layers on one page)
- *Output every visible layer separately* (output every visible layer on a separate page)
- *Output every layer separately* (output every existing layer on a separate page)
- *Output layer combination* (output fix layers in combination with the variable layers of the document)



The three output methods below are available in interaction with “MadeForLayers” (see Chapter 3):

- *Output default layer view* (o*utput* original layer view of the document that can be defined via the UI of “MadeForLayers”)
- *Output all layer views separately* (o*utput* all “Layer Views” separately that can be defined via the UI of “MadeForLayers”)
- *Output layer views by name* (define the name of the layer view to be used for output)

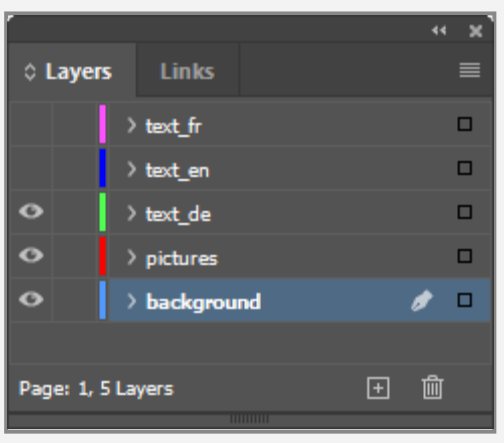
The option *Output layer combination* enables users to select layers and combine them to different output combinations. Certain layers can be kept, others can be discarded.

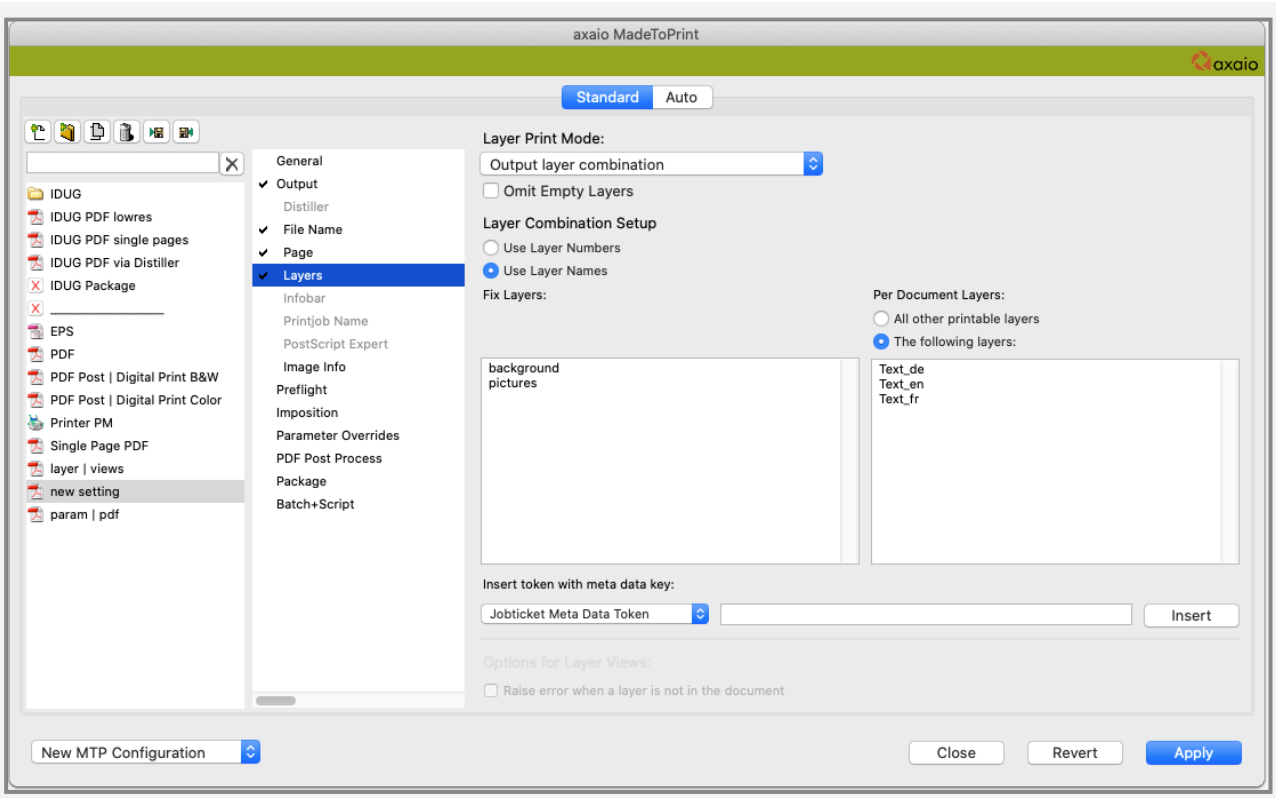
For the last three layer modes, you have the following option:

- *Raise error when a layer is not in the document.*

Example: Multi-lingual document

Your document contains the layers background and pictures as fix layers. Additional layers are assigned to text in different languages (per document layer).





How do I set up my Output Job?

- The category *Fix Layers* contains layers for background and pictures
- The category *Per Document Layers* contains the layers text_fr, text_en, text_de

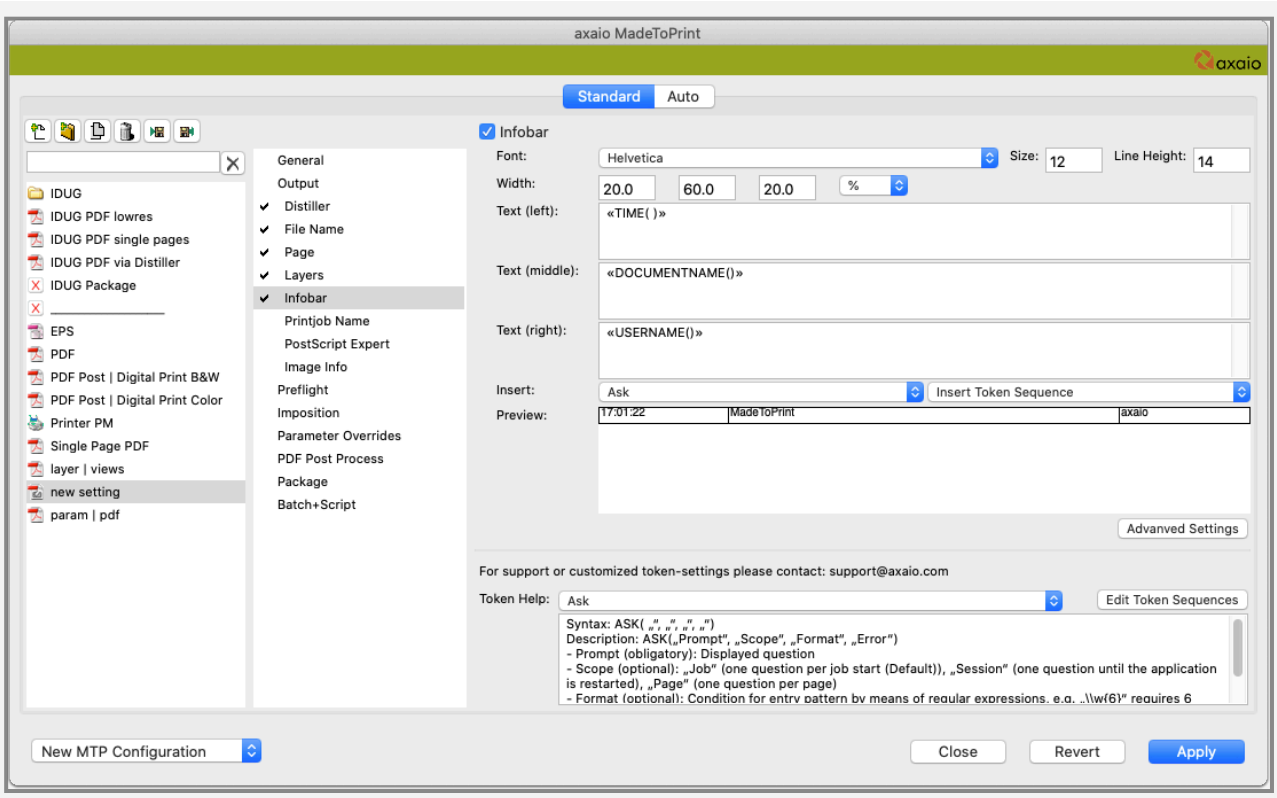
The result will be three output files each containing a different language version.

> To transfer the names of the layers into the file names, you can use the two token **Layer name** and **Layer number**.

“Infobar” Options

The Infobar can be added to printouts as well as to PS files. You can include information in three size variable fields (left,

center, right), tokens are entirely supported. A preview function shows the result to be expected. To prevent the infobar from overlapping with document content, the document can be moved (to the top, the bottom, the right or the left side of the document) and scaled.

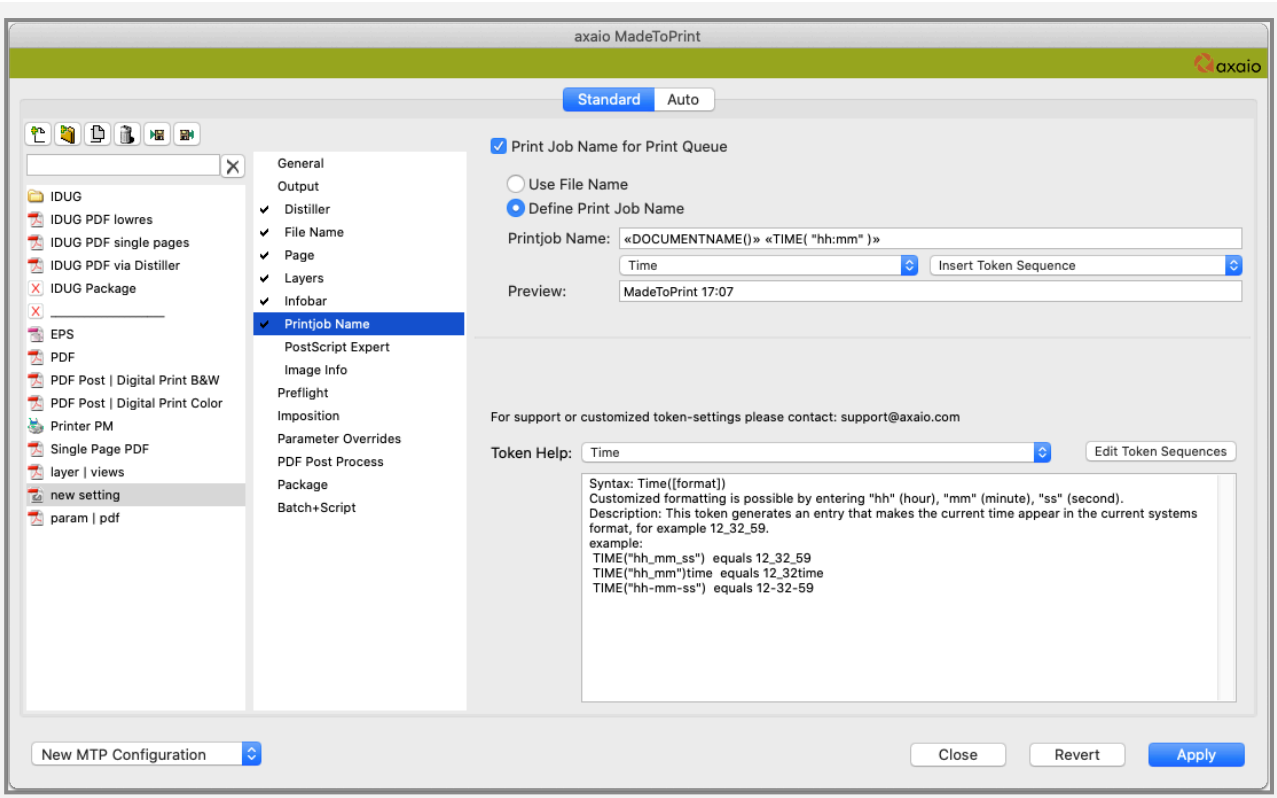


The **width** of the three possible infobar areas can be defined using any of the following **units of measurement**: point, millimeter, inch or percent.

“Printjob Name” Options

The dialog box for *Printjob Name* allows to setup a naming convention for internal PostScript names. By activating the checkbox *Printjob Name for Print Queue*, users can specify how the name should look like.

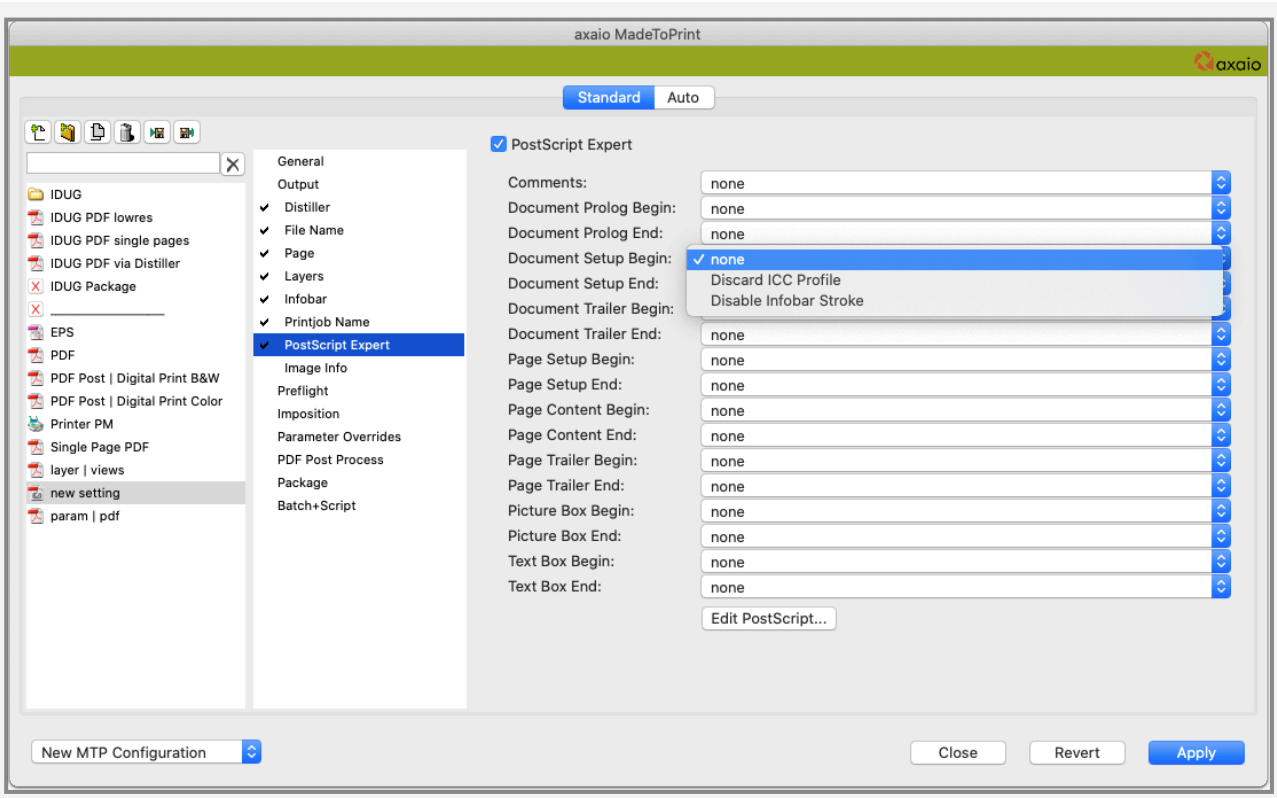
The job name can either be the same as the output file or be determined through tokens. These can be used to evaluate information like *date, time, document name, pagenumber, pagelabel* etc. dynamically.



A description on how to use the token (variables) can be found in the **Token Help.**

"PostScript Expert" Options

In this area, PostScript output can be extended via PostScript snippets, to be selected from pull-down menus. As the name suggests, PostScript Expert is intended for users who are familiar with PostScript.

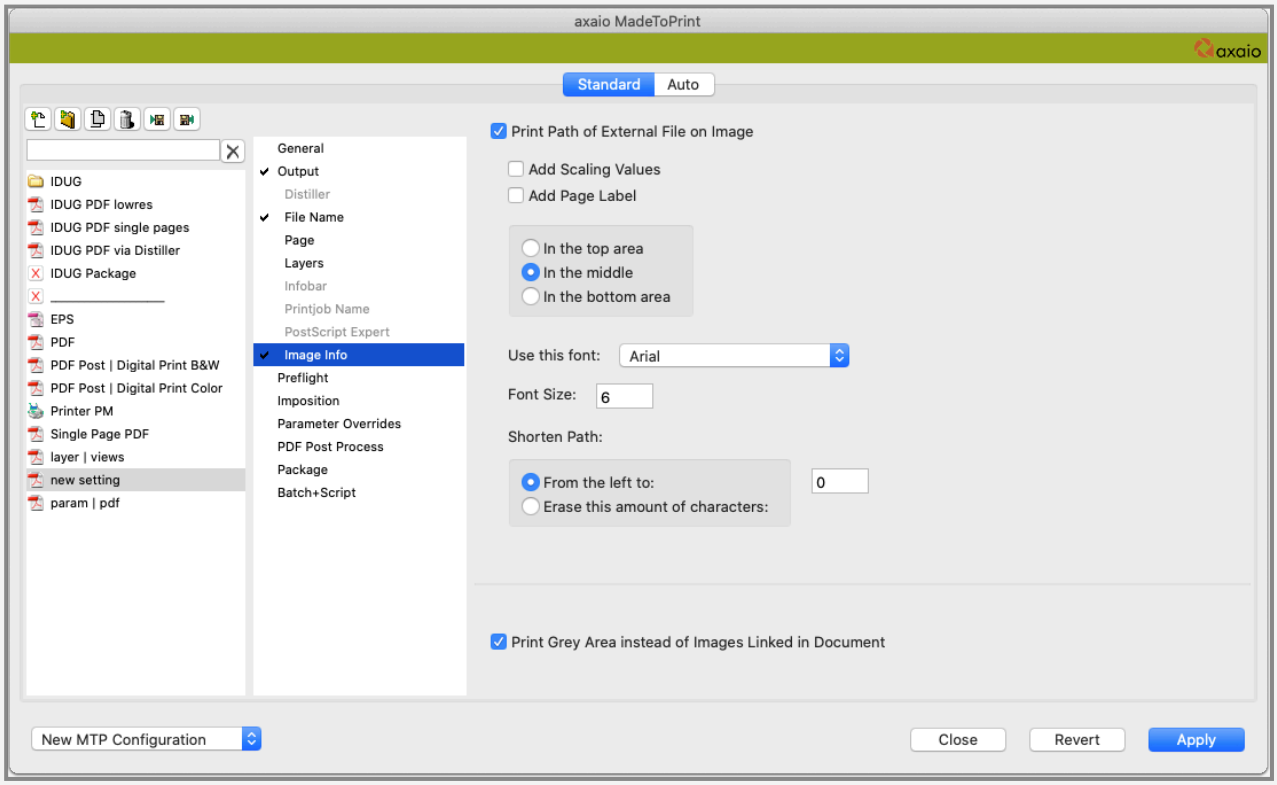


An integrated **editor** allows to create, modify and save PostScript snippets.

“Image Info” Options

In this area you can set up MadeToPrint in a way that it will print a patch containing the file path of linked assets onto each of them. It can optionally also include the scaling values (horizontal and vertical scaling) and page label. You can choose if that patch will be applied at top, middle or bottom of each image and choose the font to use.

The option "print grey area instead of images linked to the document" will replace the actual image with a grey area. In conjunction with the "Print path of external file on the image" it offers a variety of options.



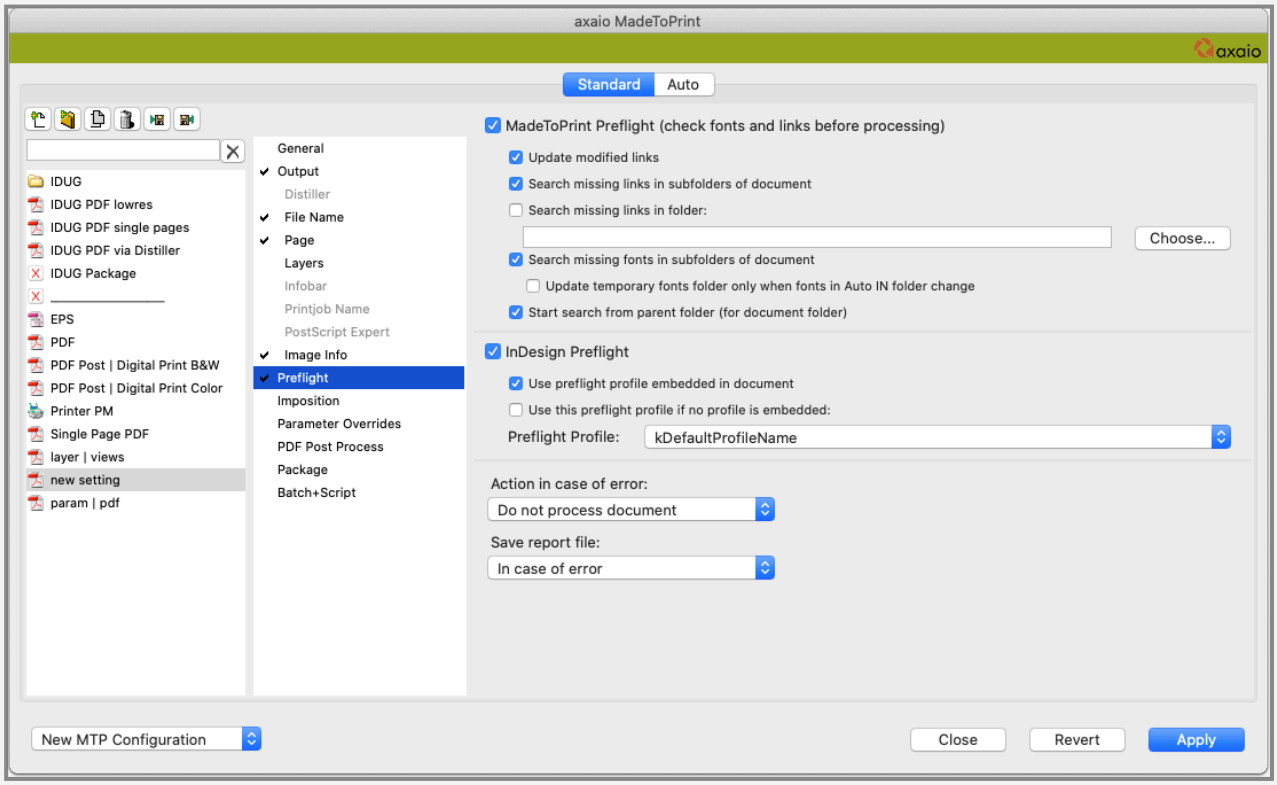
This area only applies to linked assets (those visible in the link panel).

Font size and font type are adjustable. The path information can be printed on the respective image or instead of it - to be controlled via the checkbox Print grey area instead of images.

“Preflight” Options

MadeToPrint offers options to preflight documents, and check for missing fonts and images.

You can use the preflight functions of MadeToPrint or you can access InDesign’s Live Preflight engine.



It is possible to update modified and missing links (images) and to activate project specific fonts on the fly. MadeToPrint searches for missing fonts and images in folders and subfolders next to the InDesign file or optionally starts searching from the parent folder.

MadeToPrint places the missing fonts in the temporary Fonts folder, which is located in the Adobe InDesign application folder.

Especially when using the **Auto version of MadeToPrint**, this feature is very helpful to streamline your workflow.

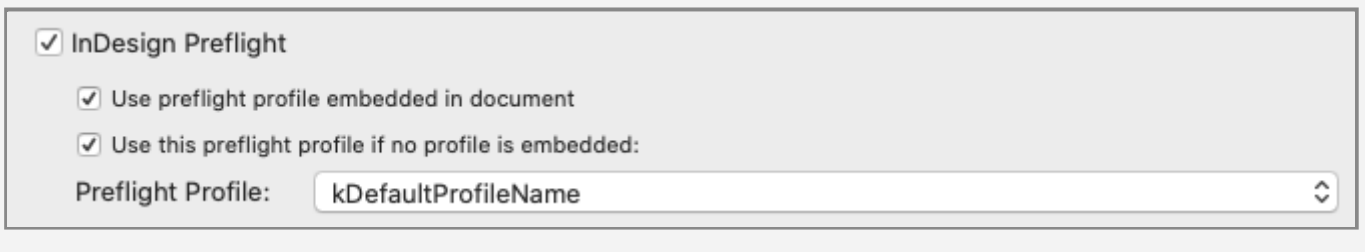
InDesign Preflight – this option lets InDesign check for missing fonts and links when opening the file.

Optionally, MadeToPrint can activate project-specific fonts, update modified images, and search for missing images.

MadeToPrint can also search for fonts and images in the folders that are adjacent to the InDesign document (fig. to the left). Optionally, MadeToPrint can start the search in the parent folder (fig. to the right). In addition you can define to search in a particular folder outside of the package.

The automatic activation of fonts and updating of images is particularly important in auto mode and helps to optimize the workflow and avoid manual steps.

To use InDesign Live Preflight, activate the “InDesign Preflight” checkbox. You can access preflight profiles here (profiles defined in the document itself and/or test profiles that you created in InDesign).



Action in case of error – using this popup menu, users can define how to proceed in case of preflight errors.

- Do not process document (skips the incorrect file and opens the next document)
- Halt processing and show error (Stops processing. An error message displays detected problems)
- Process document nevertheless (outputs the file anyway)

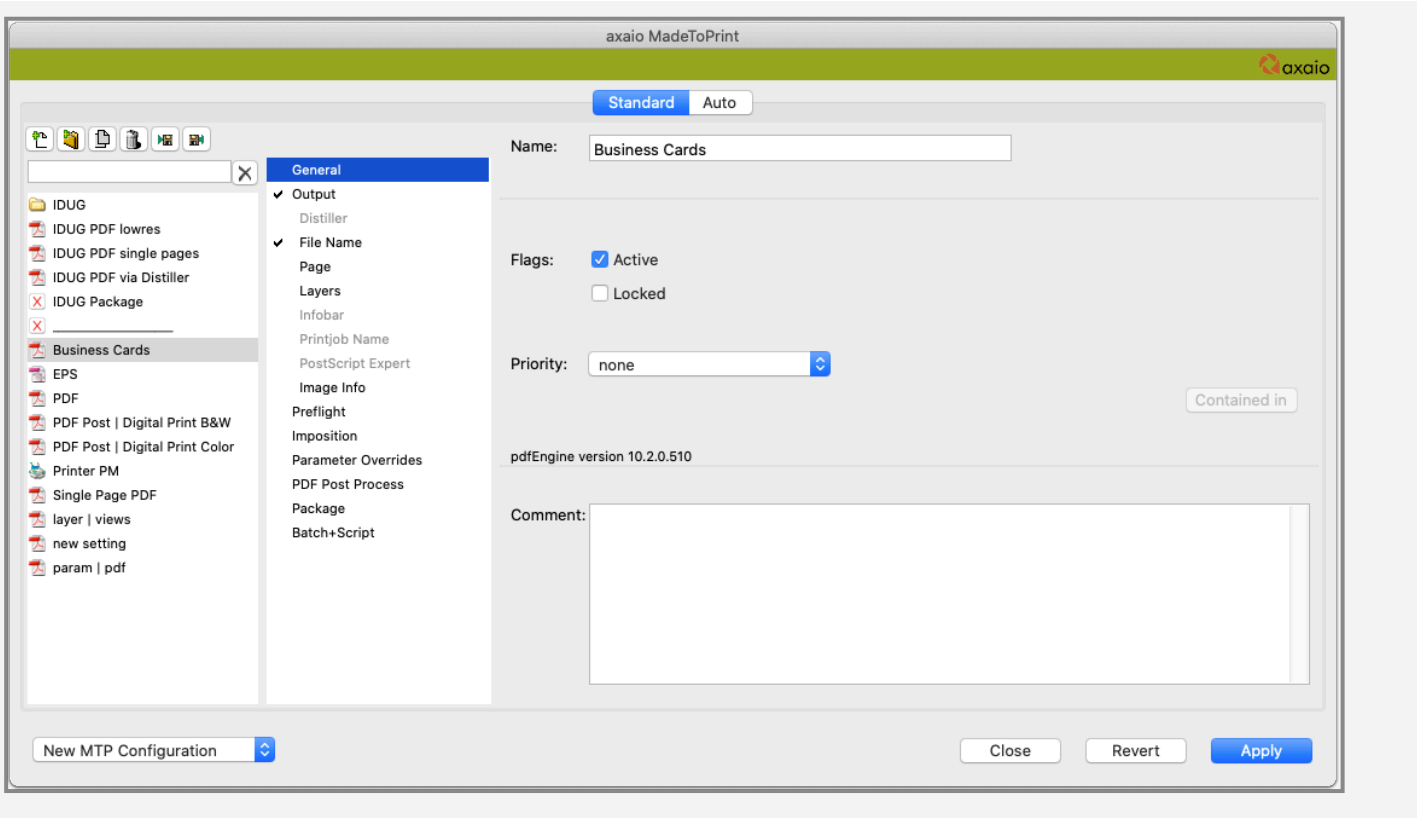
Save report file MadeToPrint can create report files, which will be placed next to the InDesign file. Report files can be created.

- In case of error
- Always or Never

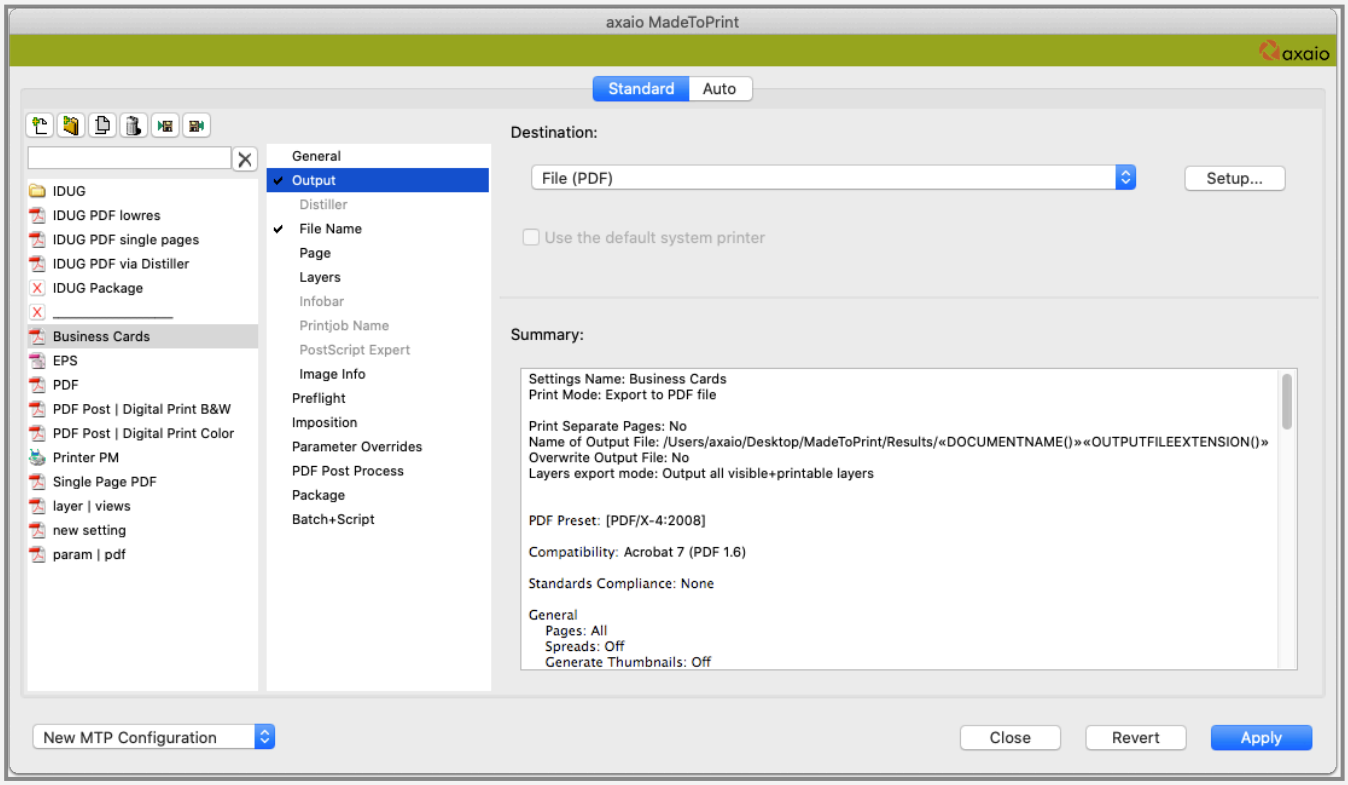
Imposition option

With the Imposition function, you can output fully imposed PDF files. The preconfigured imposition schemes cover all common imposition tasks.

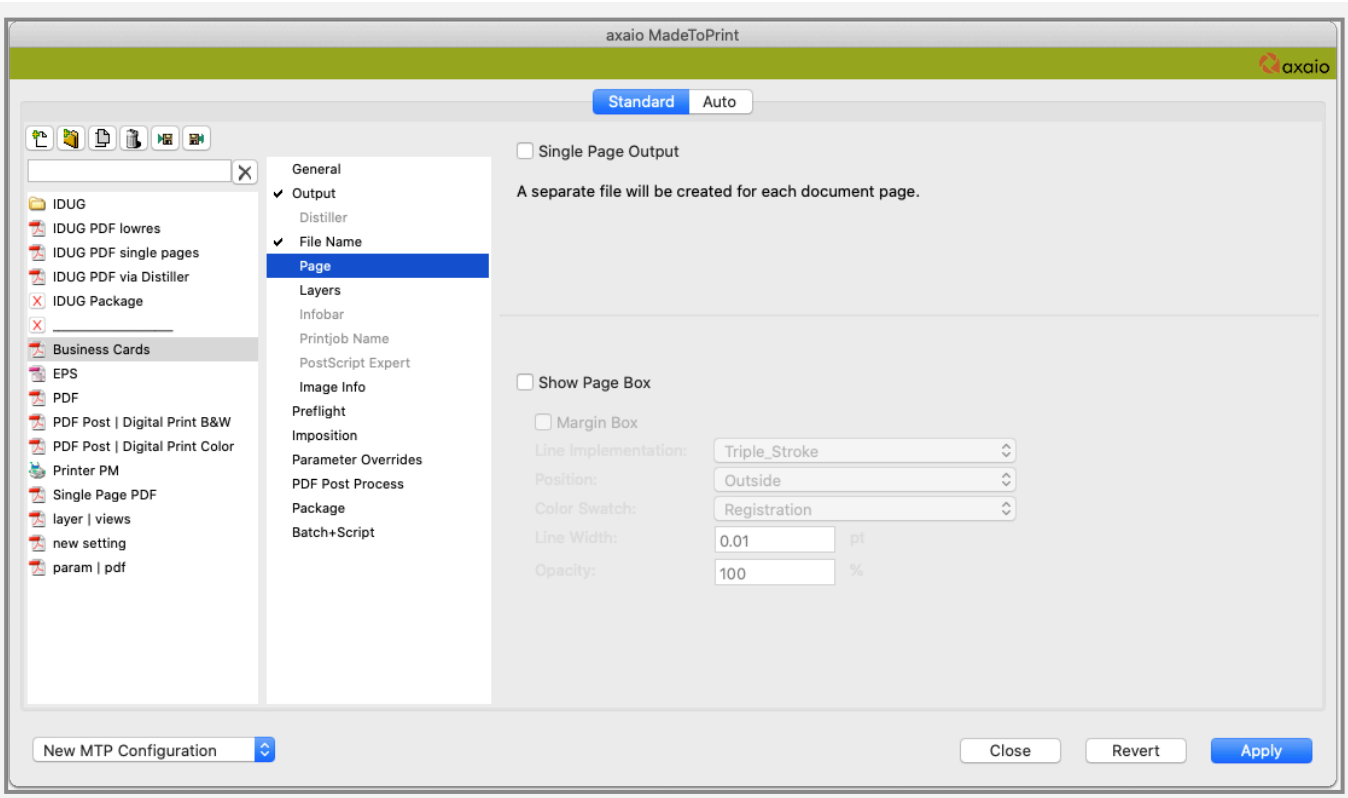
To set up a Output Job (e.g. for imposition of business cards, double-sided on one page) create a new Output Job and enter a name under *General* (here: *Business Card*).



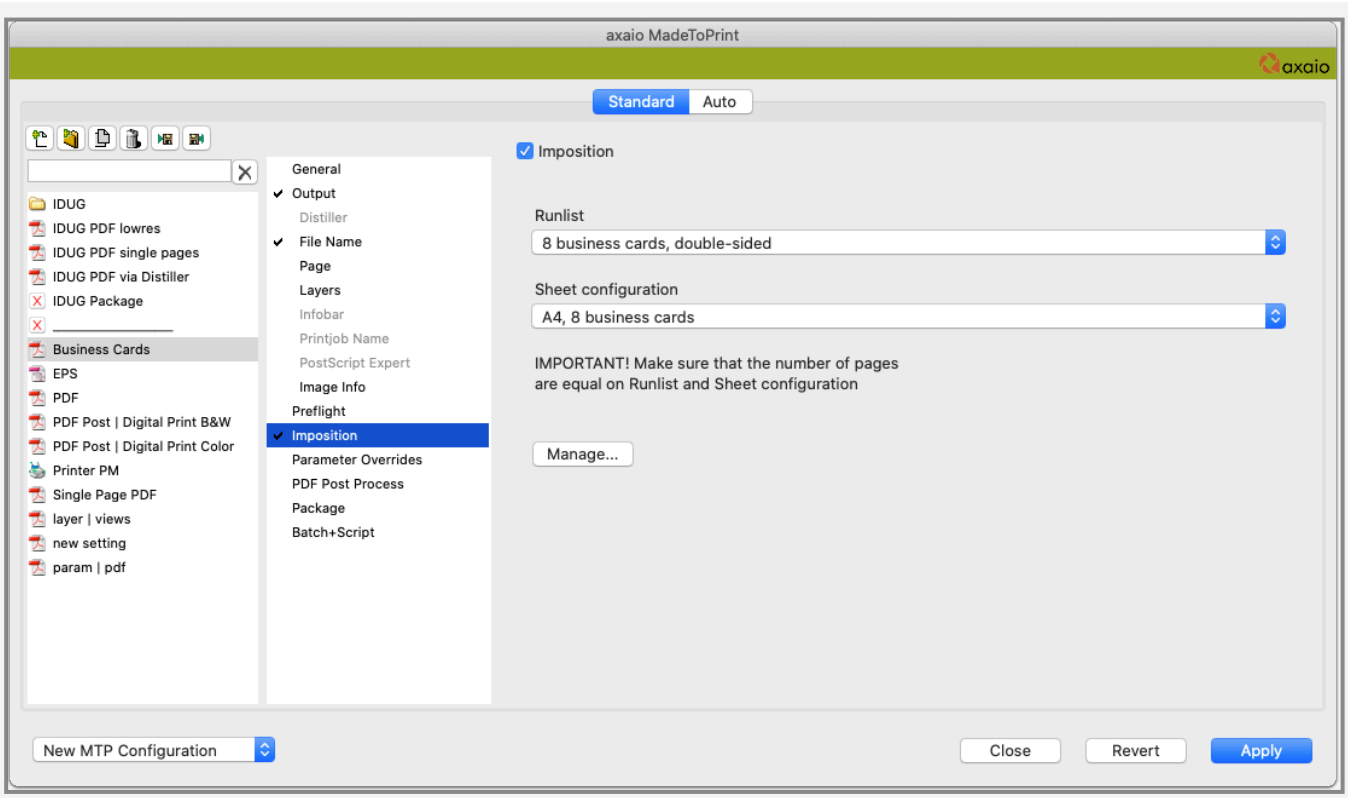
In the *Output* area, as target select *File (PDF)*. The Imposition function is not available for PostScript printing. If PostScript exists, you can use the Distiller to create a PDF file.



Attention: For smooth operation, ensure that Single Page Output is deactivated in the *Page* area.

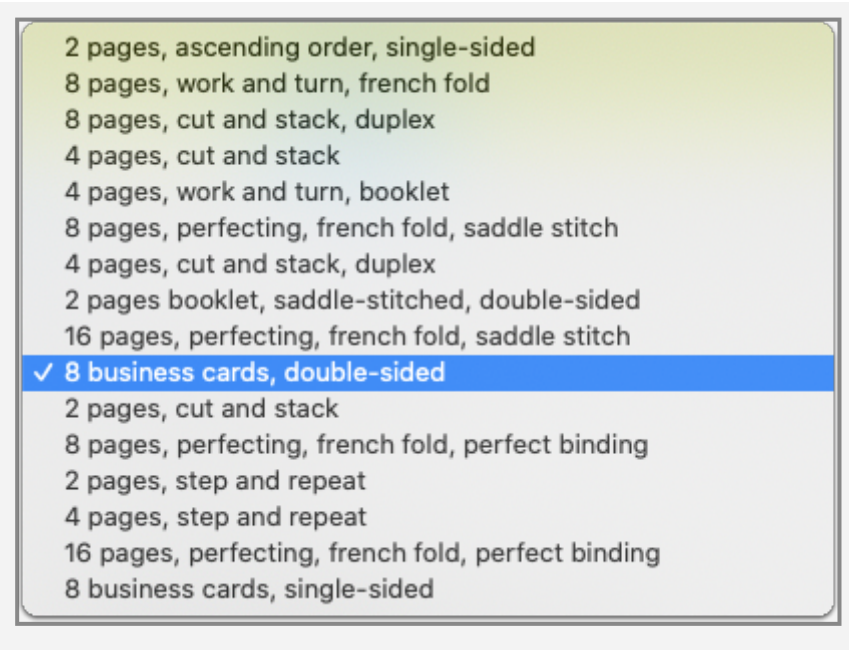


Then, under *Imposition* activate the Imposition function and compile the required imposition scheme with the entries under the *Runlist* and *Sheet configuration* categories.



Here ensure that the number of pages in both categories matches.

For the imposition of business cards, the specifications under *Runlist: 8 business cards, double-sided* and *Sheet configuration: A4, 8 business cards* are suitable.


2 pages, ascending order, single-sided
8 pages, work and turn, french fold
8 pages, cut and stack, duplex
4 pages, cut and stack
4 pages, work and turn, booklet
8 pages, perfecting, french fold, saddle stitch
4 pages, cut and stack, duplex
2 pages booklet, saddle-stitched, double-sided
16 pages, perfecting, french fold, saddle stitch
✓ 8 business cards, double-sided
2 pages, cut and stack
8 pages, perfecting, french fold, perfect binding
2 pages, step and repeat
4 pages, step and repeat
16 pages, perfecting, french fold, perfect binding
8 business cards, single-sided

Letter, 2up Statement, scaled and trimmed, double-sided
SRA3, 2 pages A4, single-sided, gap
Tabloid, 2 pages, trimmed, double-sided
12x18, 4 pages Statement, single-sided
SRA3, 4 pages A5, single-sided, gap
12x18, 4 pages Statement, single-sided, gap, rotated
SRA3, 2 pages A4, double-sided, gap
SRA3, 4 pages A5, double-sided, gap
12x18, 4 pages Statement, double-sided, gap
SRA3, 4 pages A5, head-to-head, double-sided, rotated
880x630, 8up A4
12x18, 2 pages Letter, double-sided
A4, 2 pages A5, scale to fit, trimmed, double-sided
SRA3, 4 pages A5, single-sided, gap, rotated
12x18, 4 pages Statement, single-sided, gap
SRA3, 2 pages A4, single-sided
12x18, 2 pages Letter, single-sided, gap
12x18, 2 pages Letter, single-sided
A4, 2 pages A5, scale to fit, trimmed, single-sided
640x450, 4up A4
SRA3, 2 pages A4, double-sided
12x18, 4up Statement, french fold
SRA3, 4 pages A5, head-to-head, double-sided
12x18, 2 pages Letter, double-sided, gap
SRA3, 4 pages A5, single-sided
12x18, 4 pages Statement, head-to-head, double-sided
880x630, 8up A4, Japan
✓ A4, 8 business cards
US Legal, 8 business cards
Letter, 2up Statement, scaled and trimmed, single-sided
Tabloid, 2 pages, trimmed, single-sided
640x450, 4up A4, upright

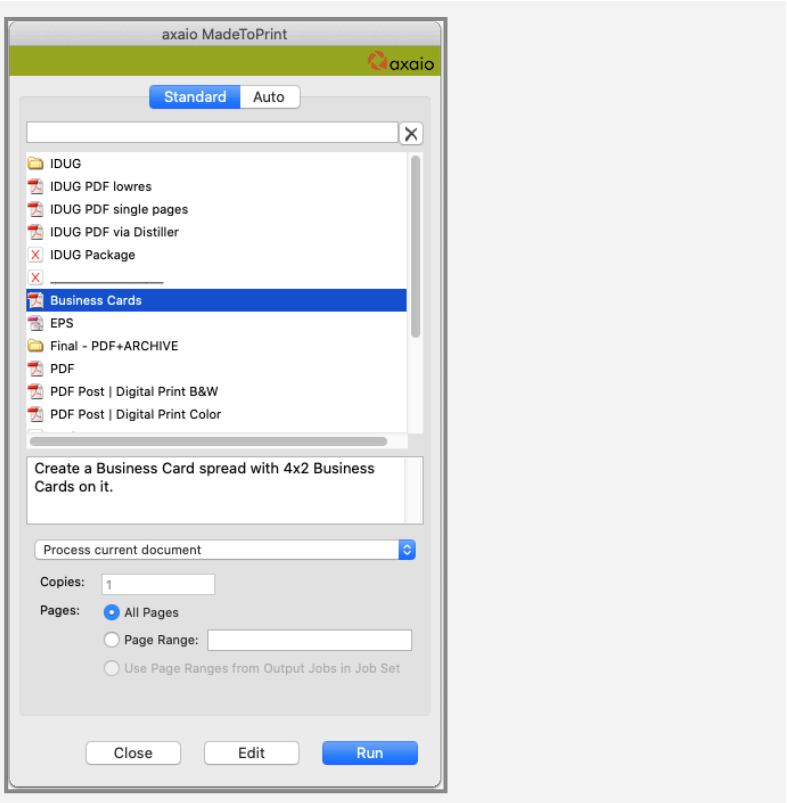
If the supplied imposition scheme does not cover a task, you can adjust (knowledge of programming required) the settings file in a Script editor. The files are located in the directory Adobe InDesign.../Plug-ins/axaio software/pdfToolbox/var/Actions/Impose.

Further information on how to build imposing settings can be found in the pdfToolbox manual at https://help.callassoftware.com/m/pdftoolbox/l/653051-building-blocks-of-an-impose-configuration.

You can also contact us at support@axaio.com.

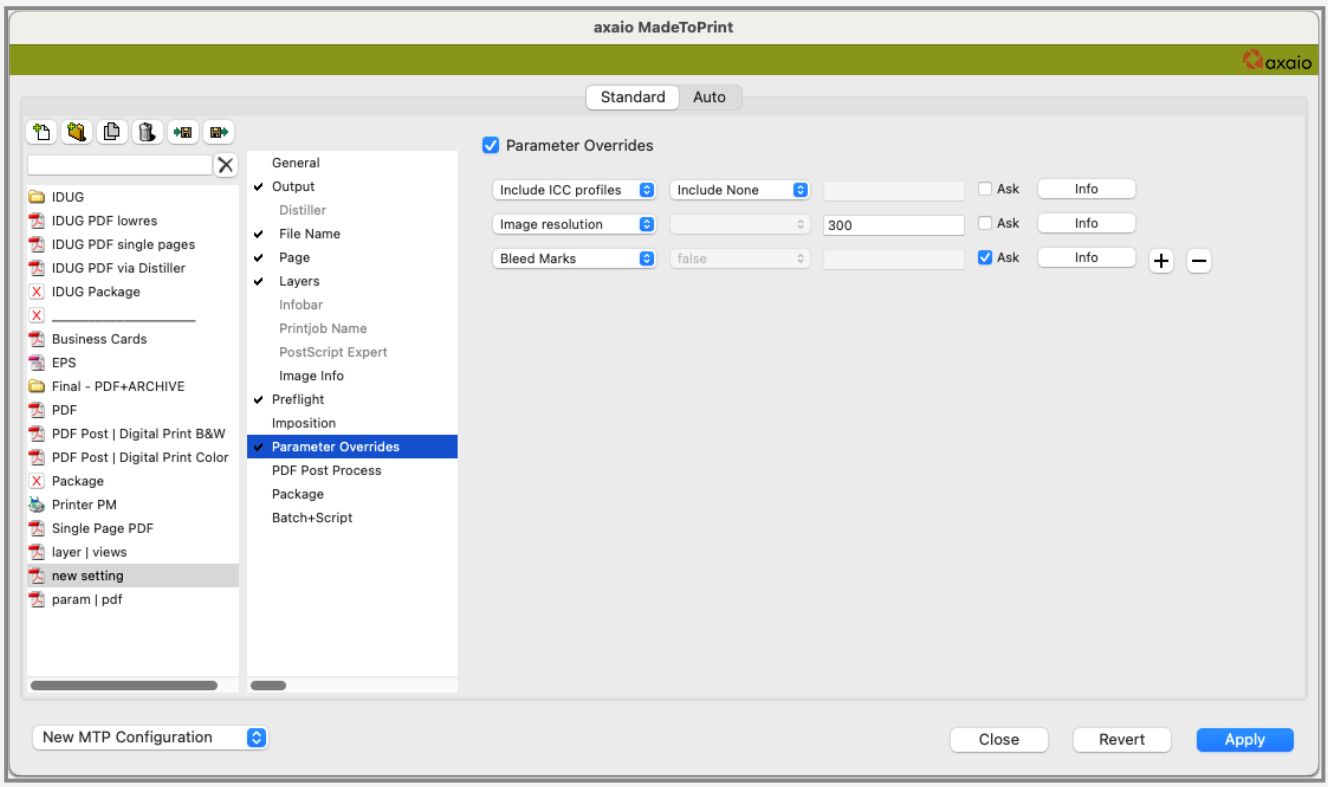
The configuration is now complete. Now save the Output Job.

In the MadeToPrint Run Mode the *Business Card* imposition specification is now ready for processing layout documents.



Flexible export customization with “Parameter Overrides”

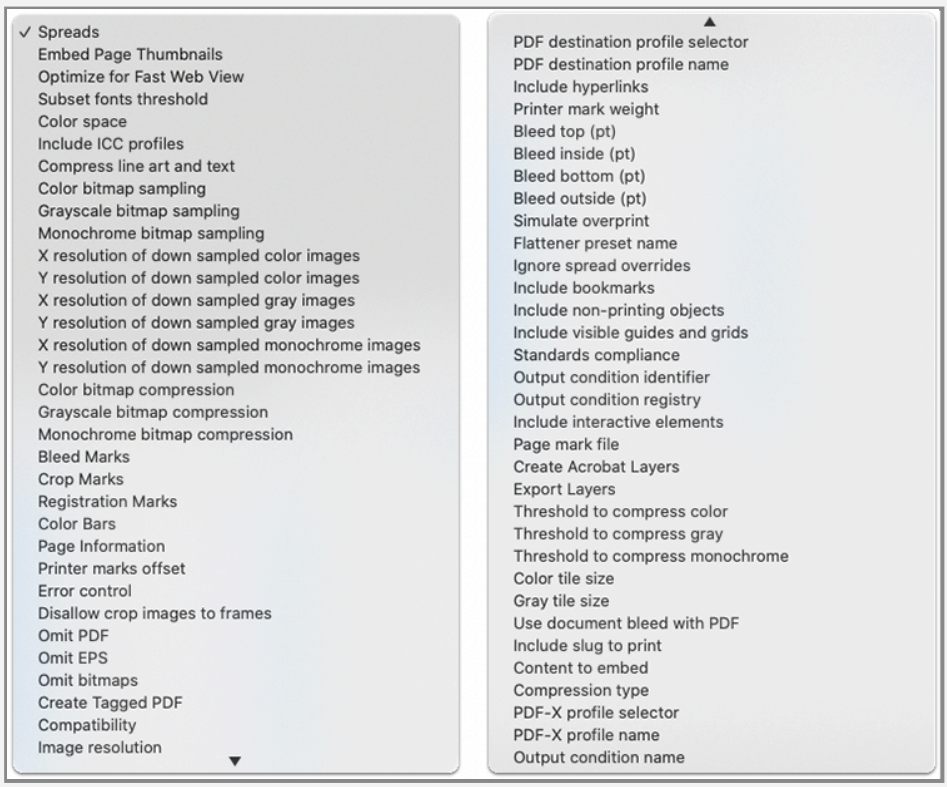
It is often necessary to customize individual parameters in an existing Output Job. If you want to change only a single variable and avoid having to create a new Output Job, you can use the “Parameter Overrides” option.



In the “Parameter Overrides” area of the MadeToPrint settings, users can enable the function through the checkbox.

In the “Parameter Overrides” dialog, you can customize individual output options depending on the output format.

As an example, you can see the output options for PDF export. This includes default values for the Color space, Bleed Marks and Image resolution areas. For other output formats like PostScript, EPS, JPEG and PDF Interactive the options may differ and can be listed in the MadeToPrint UI.



If enabled, the “Ask” checkbox lets you enter individual values at runtime. So you can apply various output parameters for different documents “on-the-fly”.

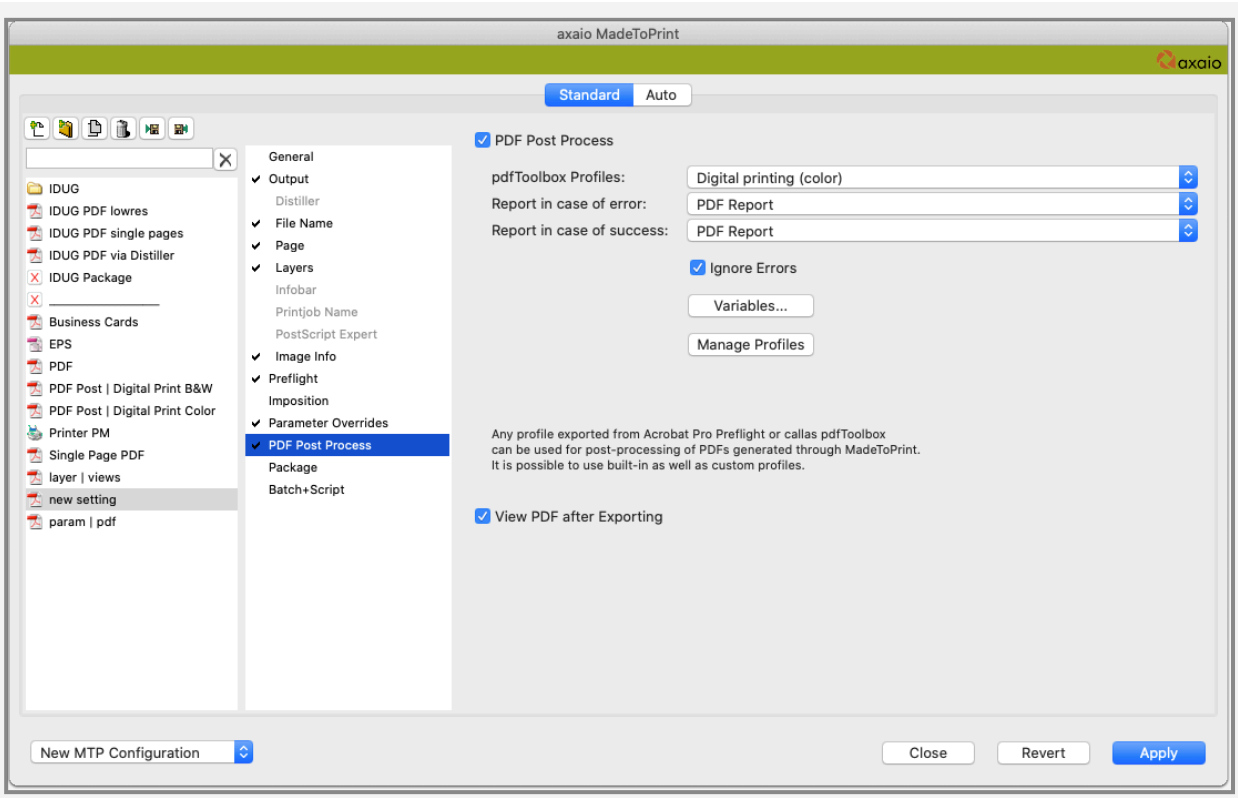
In the Job Set, the parameters can be configured dynamically as needed: Manually in the MadeToPrint Standard version and automatically in the Auto and Server version, by controlling with a job ticket or workflow system.

When entering numeric values for length (e.g. bleed distance), the value is recognized as point (pt). You can also provide a unit (e.g. "3 mm").

Extended PDF test with “PDF Post Process”

While MadeToPrint checks InDesign files for errors with the Preflight function presented above, with the “PDF Post

Process” option PDF files can be checked in connection with the output for requirements defined before.



In the “PDF Post Process” window, an Output Job is released for the subsequent test by clicking “PDF Post Process”.

The "pdfToolbox Profiles" dropdown contains a number of preconfigured PDF profiles, for example for digital printing (black and white and color) and for publishing PDF documents on the Internet.

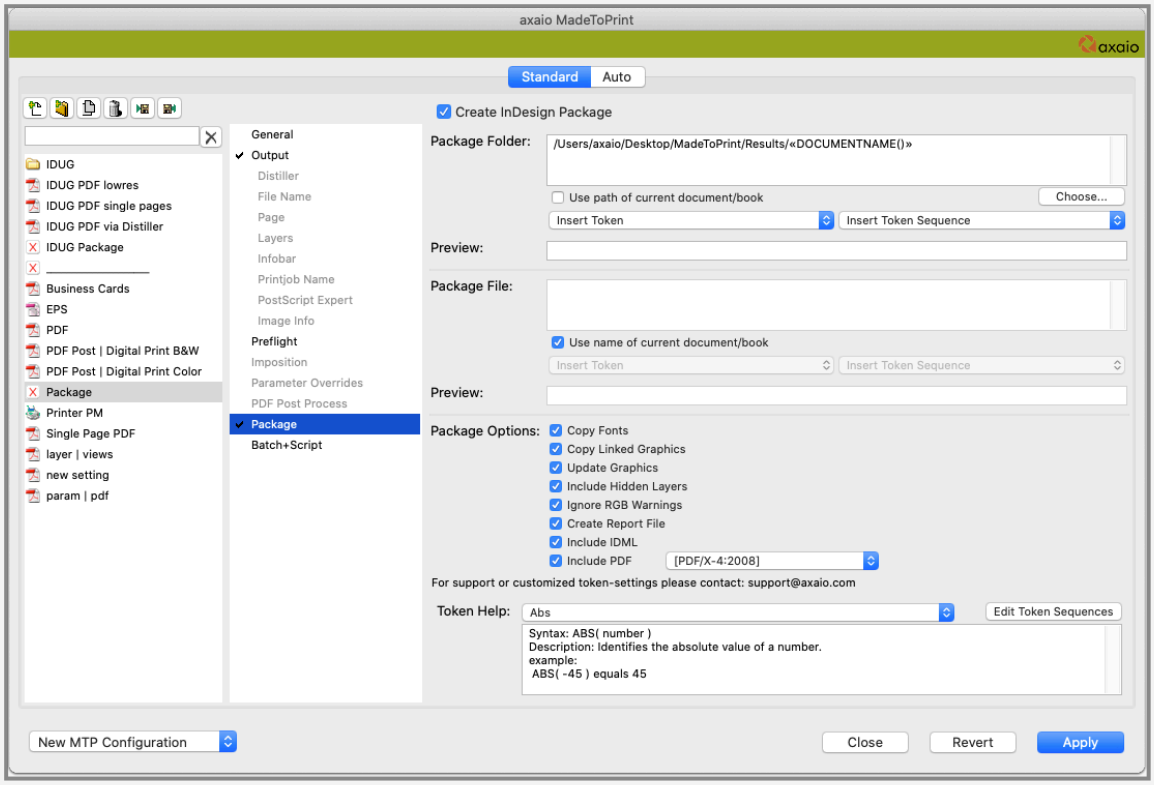
In addition, the user may add further profiles via the "Manage Profiles" button.
All profiles that can be exported with callas pdfToolbox or Adobe Acrobat Pro Preflight are supported. You can also add profiles from e.g. PDFX-ready or the Ghent Work Group (GWG).

If required, a report can be created in various formats. You can also specify if you want errors in the PDF to be ignored by MadeToPrint.

Additionally, you can specify to open the generated PDF file directly afterwards in your default PDF viewer.

“Package” Options

Enable this checkbox to create packages of InDesign documents. Click the *Choose...* button to select the destination folder. Once again, tokens can be used in order to name packages and package files flexibly and according to individual workflow demands.

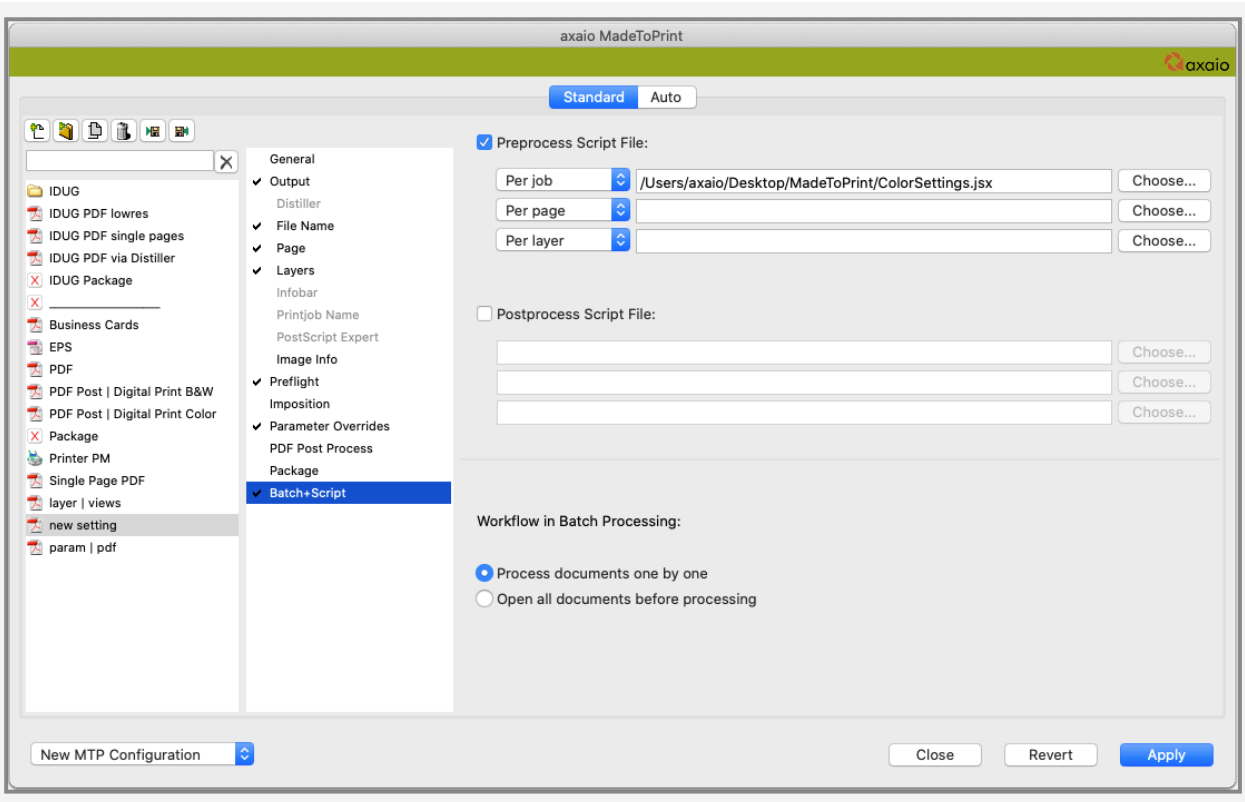


Optionally, you can select whether fonts and external graphics should be copied and whether graphics should be updated. You also decide, whether to include hidden layers and whether RGB warnings can be ignored. You can also create a report file and include an IDML and PDF.

The **Preflight** and **Package** functions can also be configured for Output Jobs without print or file output by selecting "**No Output**" in the Output section.

"Batch+Script" Option

MadeToPrint offers a batch processing functionality, to be used for outputting all InDesign documents located in a specific folder.



Preprocess Script File or **Postprocess Script File** – additionally you can run scripts from within MadeToPrint *before* or *after* output. Available script formats are: JavaScript, AppleScript (Mac), VisualBasic Script, JavaScript and Batch files (Windows).

Each preprocess script can be run once for the Output Job (default), or – in single page/layer output – for each seperate layer or page.

If the script returns a string beginning with “error”, MadeToPrint will recognize the error and stop exporting the document. The text behind “error” is defined as error message in Auto mode (see sample).

Open all documents before processing.

The advantage of this option: The batch process will not be interrupted by upcoming error messages. You can confirm error messages before processing.

Completely process each document one after the other – defines that documents are opened and processed one after the other.

After a batch processing job has been finished you will find a report file inside the selected batch folder. This report lists processed files as well as files that have not been. In case the preflight option had been activated, error reports will be placed next to the respective InDesign file.

Sample for Script

```
function doStuff()
{
try {
 //[...]
} catch(error) {
 return "Error"+error;
}
return "OK";
}
doStuff();
```

Publishing Systems: Adapter Mode

The Adapter mode can be activated to use MadeToPrint in connection with old K4 publishing system (up to K4 version 5.9). For modern versions this option is obsolete.

If the check box is ticked and the publishing system is selected on the context sensitive pull down menu, four options are available:

Before processing: *Updating contents (text and links)*.

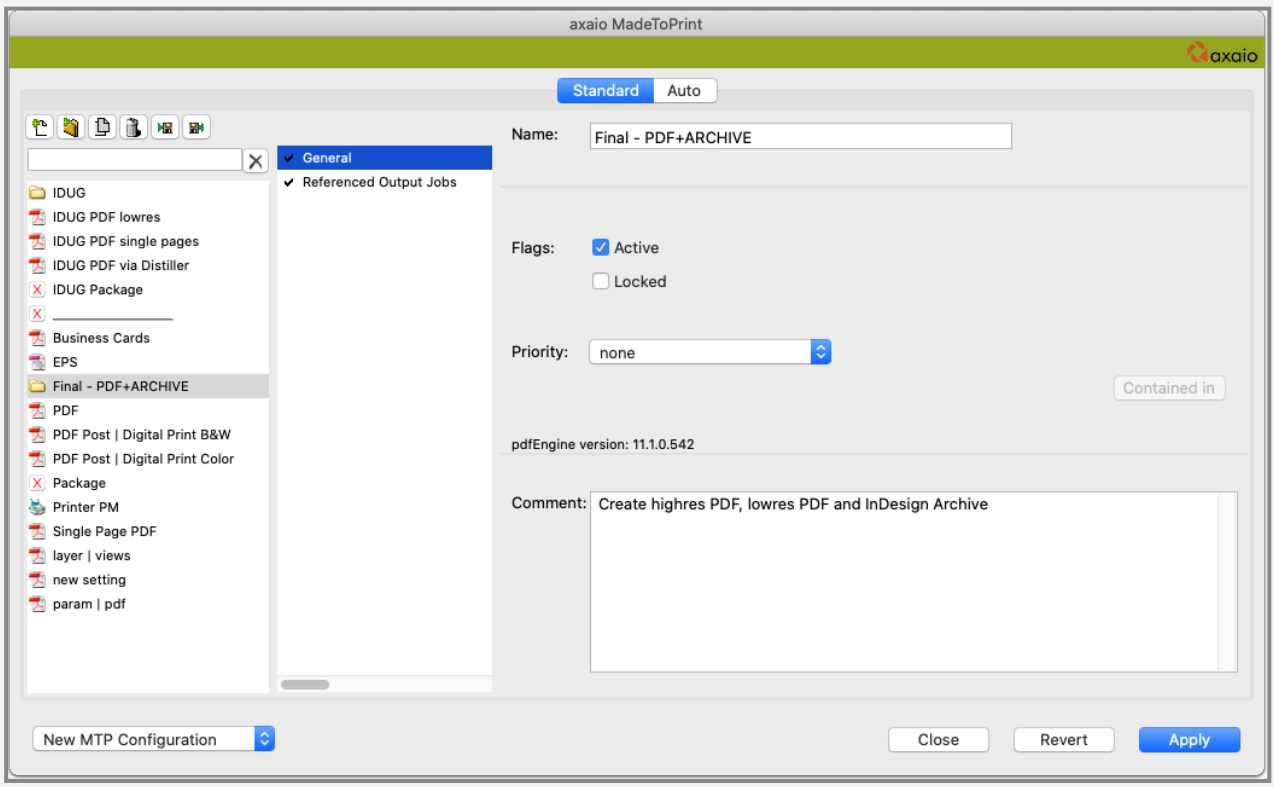
After processing: The standard option is *No action*, it is also possible to select *Check in layout* or *Cancel check out layout*.

Compiling a new Job Set

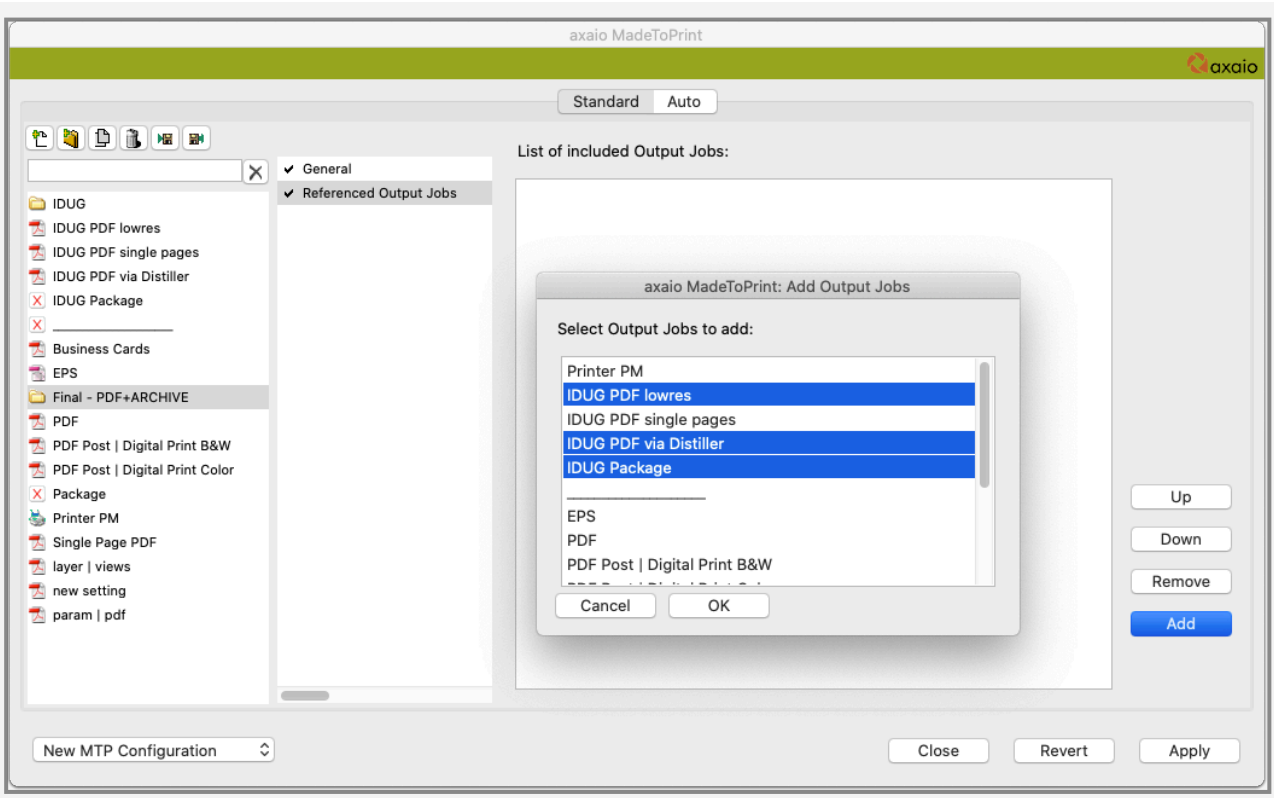
To execute several Output Jobs together, MadeToPrint offers an option for compiling. You can create a new Job Set by using the icon shown below.

MadeToPrint allows for combining several **Output Jobs into one Job Set**. Job Sets can also be used in batch-processing mode.

Similar to Output Jobs, Job Sets should be annotated with a name. Also, they can be set to *Active* and *Locked* and be completed with a description.



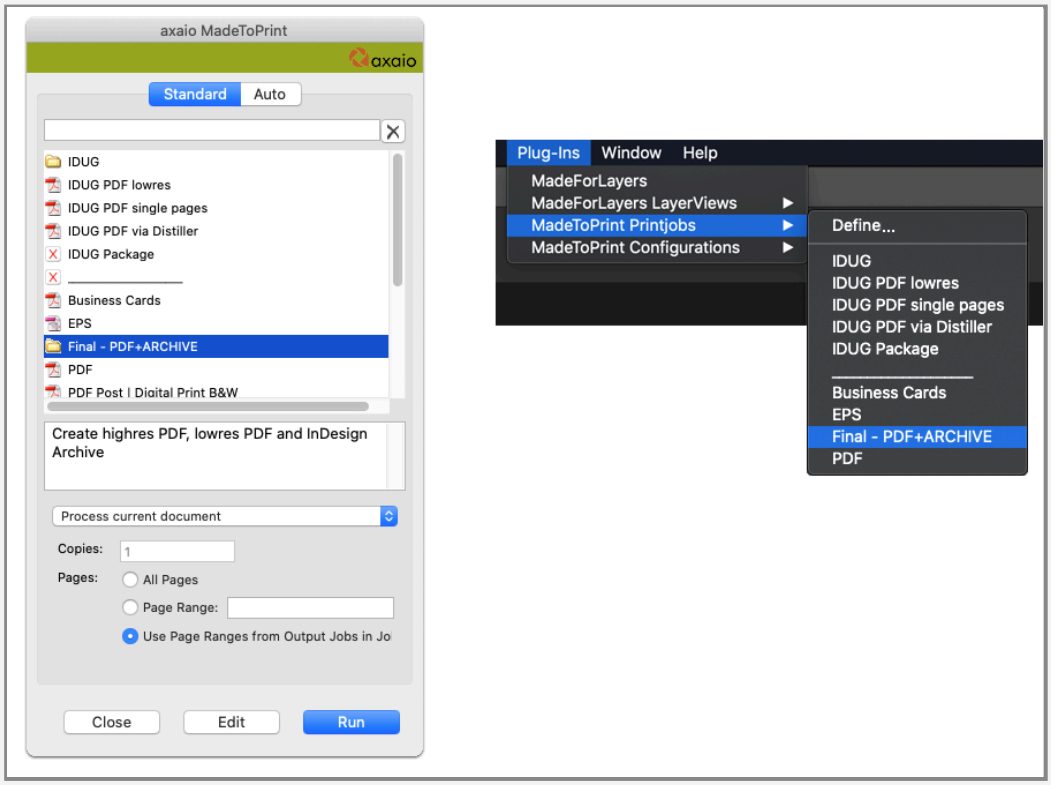
Under *Referenced Output Jobs* a popup menu lists up all available Output Jobs, by using the buttons *Add* and *Remove* Output Jobs can be appended to or deleted from the Job Set.



Newly created Job Sets are then listed in Run Mode.

The Run Mode with completed Output Jobs and Job Sets

The *Run Mode* lists up all active MadeToPrint *Output Jobs* and *Job Sets*.



If you select a Output Job or a Job Set in Run Mode, the description will appear as a comment in the field below.

The first ten Output Jobs can also be run via *Keyboard Shortcuts.* The order can be chosen by setting a higher rating.

Administrate Output Jobs in workgroups

Output Jobs can be shared with or distributed for other MadeToPrint users.

Creating standard-settings

All Output Jobs and Job Sets being created are saved automatically to the following locations:

Windows: C:\Users\admin\AppData\Roaming\axaio software\Adobe InDesign X\MadeToPrint Plug-In\Preferences

Mac OS X: Macintosh HD/User/Library/Preferences/axaio software/Adobe InDesign X/MadeToPrint Plug-In/Preferences

The X stands for the InDesign Version. „InDesign CC 2018“ is "Adobe InDesign 13". If you use "InDesign CC 2021", the folder is "Adobe InDesign 16"

Following these paths, you will find a number of folders and files:

- Preferences
- PostScript Expert
- Environment
- Logfiles

Workgroup settings

In order to make the Output Jobs and Job Sets available to every user on a workstation, they only have to be copied to another location:

Windows: C:\ProgramData\axaio software\Adobe InDesign X\MadeToPrint Plug-In\Preferences

Mac OS X: Macintosh HD/Library/Preferences/axaio software/Adobe InDesign X/MadeToPrint Plug-In/Preferences

Running MadeToPrint with the settings saved to the all-user directories will prevent Output Jobs and Job Sets from being modified. This is visualized by a lock behind every Output Job or Job Set within the Run Mode.

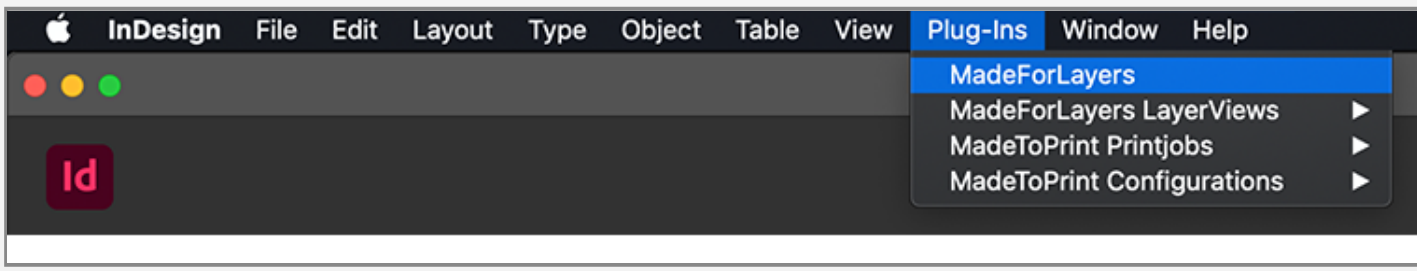
The Layers plug-in – Layer management in InDesign

With a special plug-in – MadeForLayers – MadeToPrint extends the layer management in Adobe InDesign. The user can control the layer visibility with a clear user interface. Hence – for example, in multilingual publications – you can hide or show the layers belonging to a respective language output together for text and image.

Opening and Using MadeForLayers

MadeForLayers for InDesign and Illustrator has a user interface that intelligently displays and hides layers containing interrelated content.

Users can open the layer management interface by selecting the menu item *Plug-ins; MadeForLayers*.



Dialog Overview

MadeForLayers has three dialogs offering several different features.

- Extended dialog
- Normal dialog
- Minimal dialog

Extended dialog

The extended dialog offers all of the options needed to edit layer views, switch between layers and create new ones.

Normal dialog

In the normal dialog you can switch between layer views and change the visibility of layers. You cannot edit layer views or layers in this dialog. You cannot edit layer views or layers in this dialog.

Minimal dialog

This very compact, minimized dialog allows you to switch back and forth between the layer views only by using the pop-up.

Creating layer views

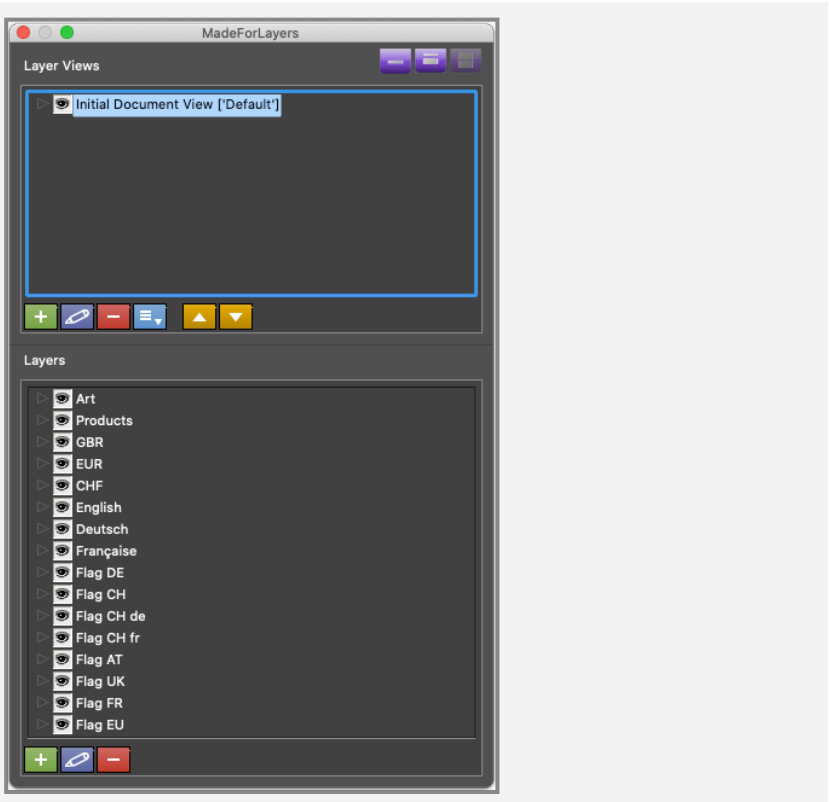
To create layer views, switch to the **extended dialog**. If your document already contains layer views, these are shown in the top part of the window. If no layers have been created, this area remains empty.

The window is divided into two sections. The *layer views* are shown in the top section along with the corresponding buttons for adding, editing and removing layer views, saving, resetting and for importing and exporting settings. The layers of the document are shown in the lower section of the window along with buttons for creating, deleting and editing these layers.

You can also save the layer views as an InDesign template. Documents created using these templates are then automatically given the same layer views.

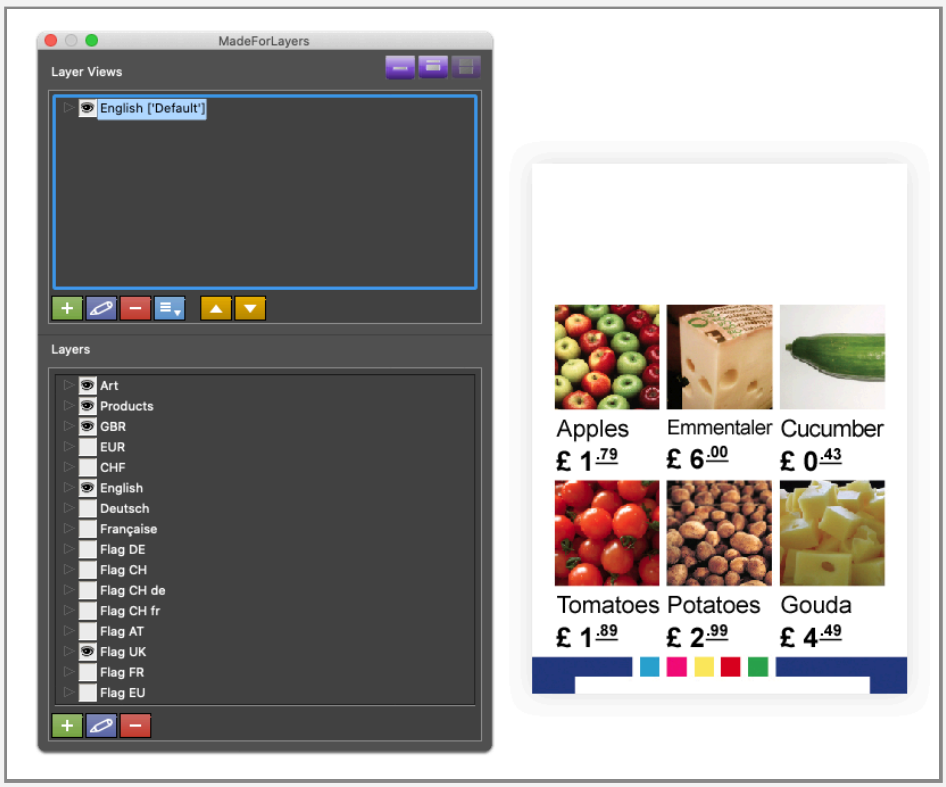
Configuring a new layer view

The user can add a layer view by clicking on the button with the green plus symbol in the upper section of the layer management window.



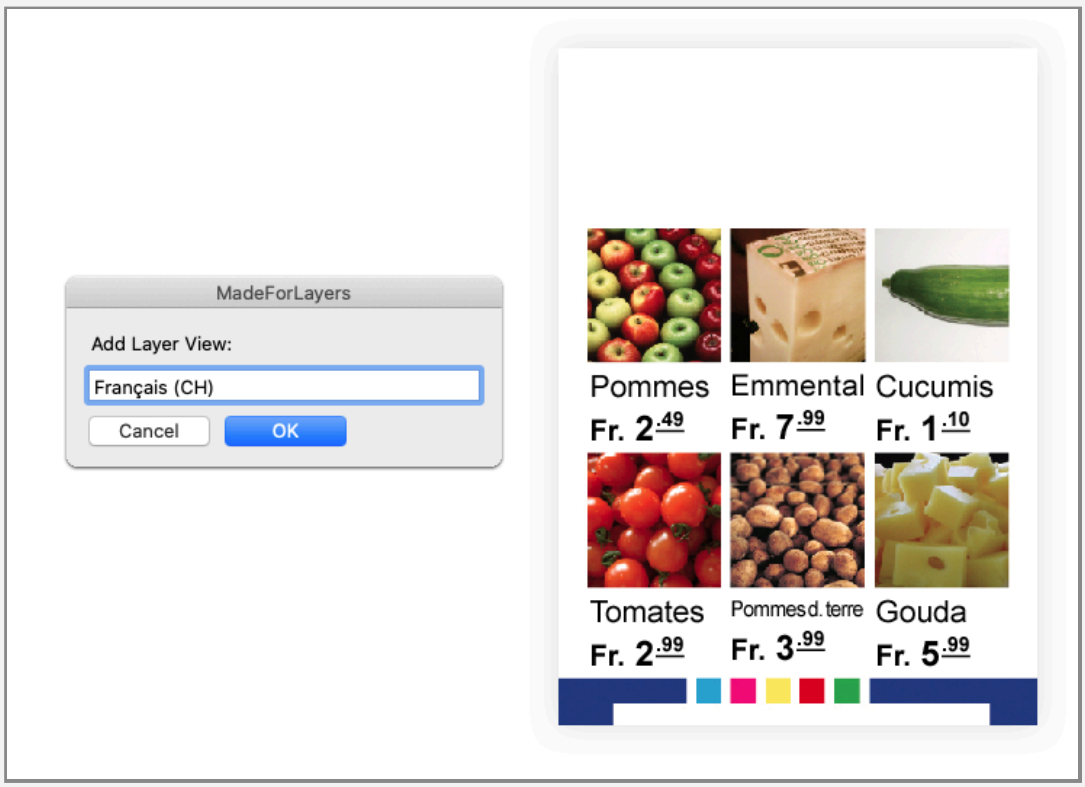
In the following dialog you can give the setting a name. The new layer view is automatically populated with the layers that are currently visible in the document.

The example shows the visibility of the layers for product images, price and text in the English version; the visibility of all other layers is deactivated.

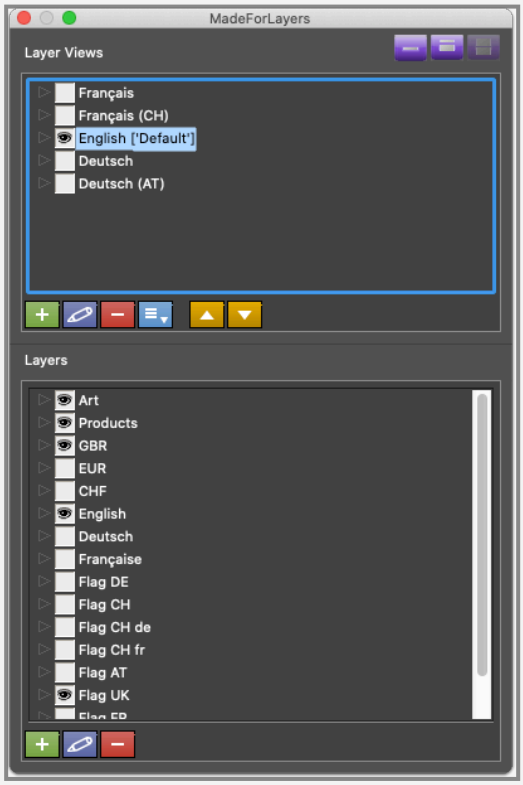


MadeForLayers can be used, among other things, for multi-lingual production and for printing packaging.

You can use the same procedure to create layer views for additional languages or for technical or marketing-specific views too.

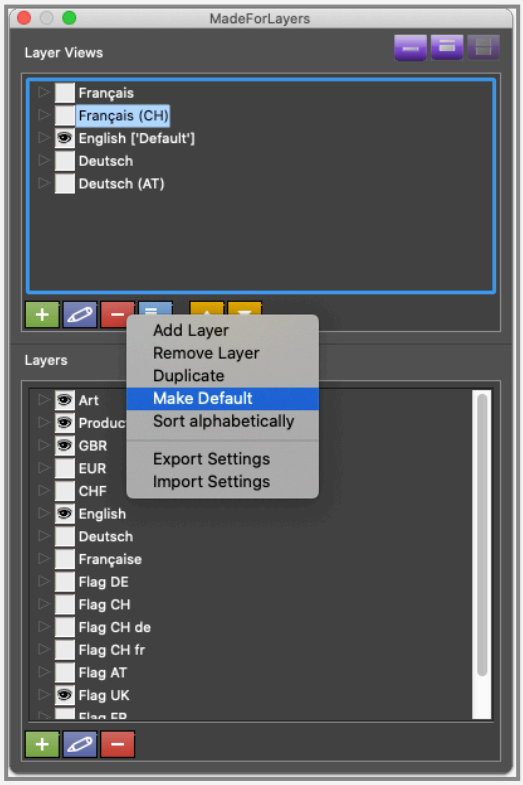


After configuration, you can click on the items in the layer views in order to switch between the various views of the respective language versions.



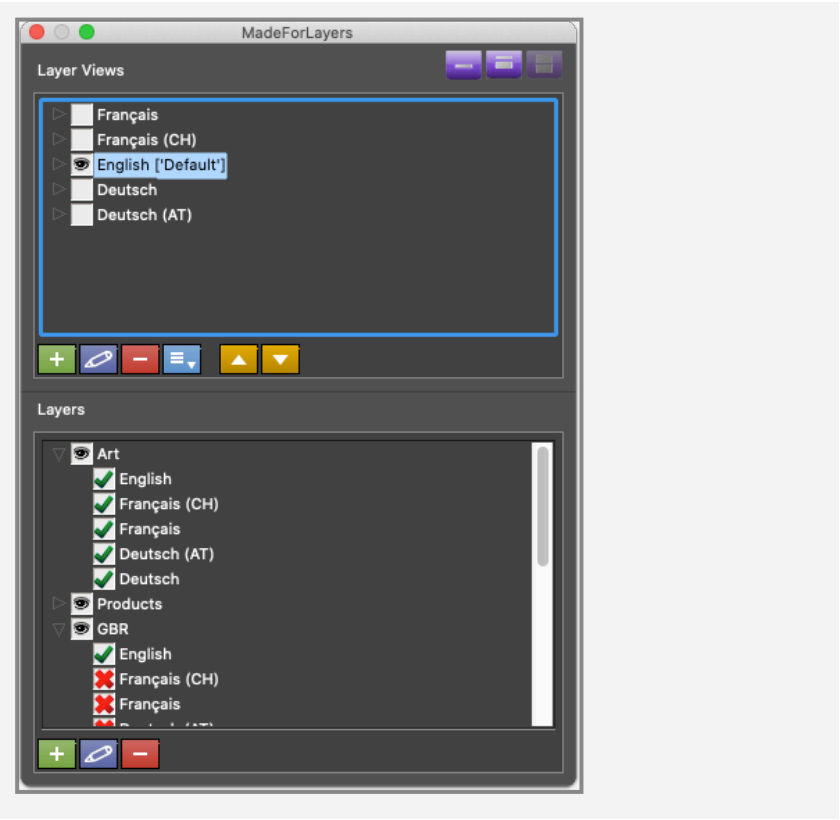
Making a layer view the default

If you would like to make a certain layer the default view, use the *Make Default* function. This way you can define a default view for multiple layer views for example, for the print shop.



Overview: Which layer views contain a certain layer?

The extended view allows the user to expand the layer items in the list and see an overview of the layer views that use the specific layers.



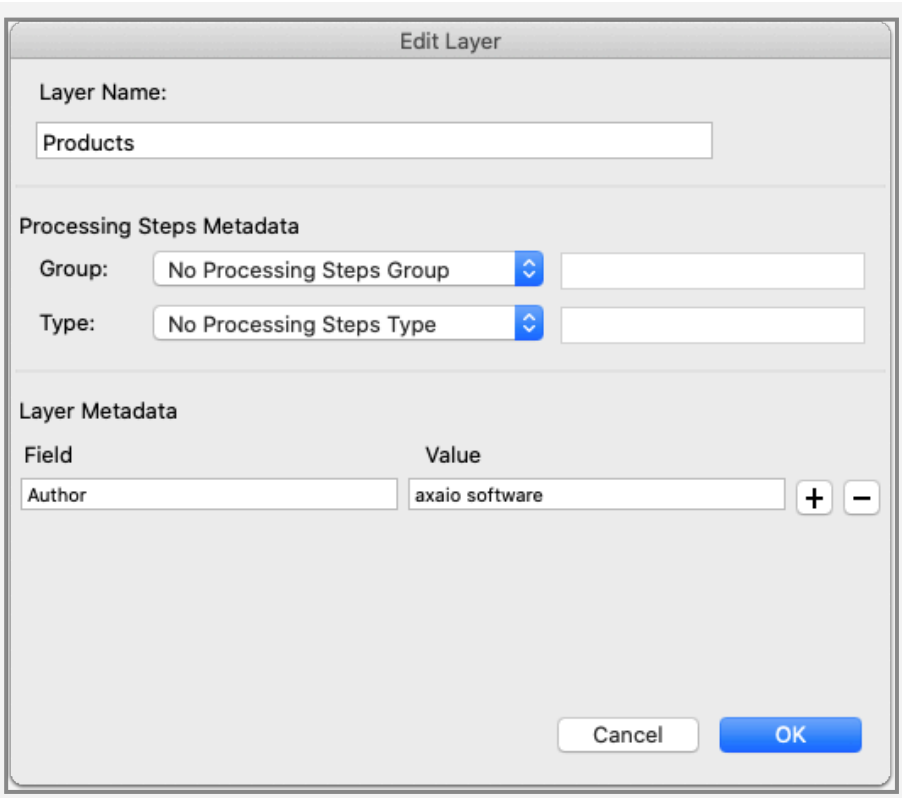
Adding special metadata to different layers

MadeForLayers allows you to associate metadata directly with a certain layer. The user clicks on the desired layer and clicks the *Edit* button to open the *Edit Layer* window. Here you can complete the *Layer Metadata* fields.

This feature is useful, for example, if you want to pass on layer-specific production instructions. When using MadeToPrint to print the data to a PDF file, these metadata are applied to the respective layer in the PDF document.

Via *Processing Steps Metadata* you can specify metadata according to ISO standard 19593-1 ("Use of PDF to associate processing steps and content data"). These are predefined groups and types of metadata which help to distinguish content from "processing steps" (e.g. glue areas) when processing the PDF in the workflow.

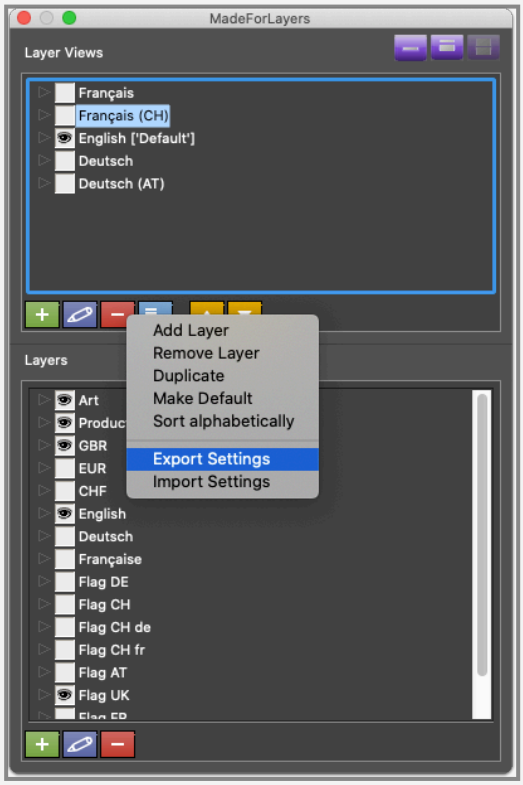
Under *Layer metadata* you can specify any freely define metadata.



The integrated pdfToolbox feature from callas software allows metadata layers to be displayed.

Exporting settings and importing them into other documents

For recurring production runs having an identical layer structure, you can optimize the workflow by using the options for importing and exporting settings. This requires that the layer structure and the names of the layers match.

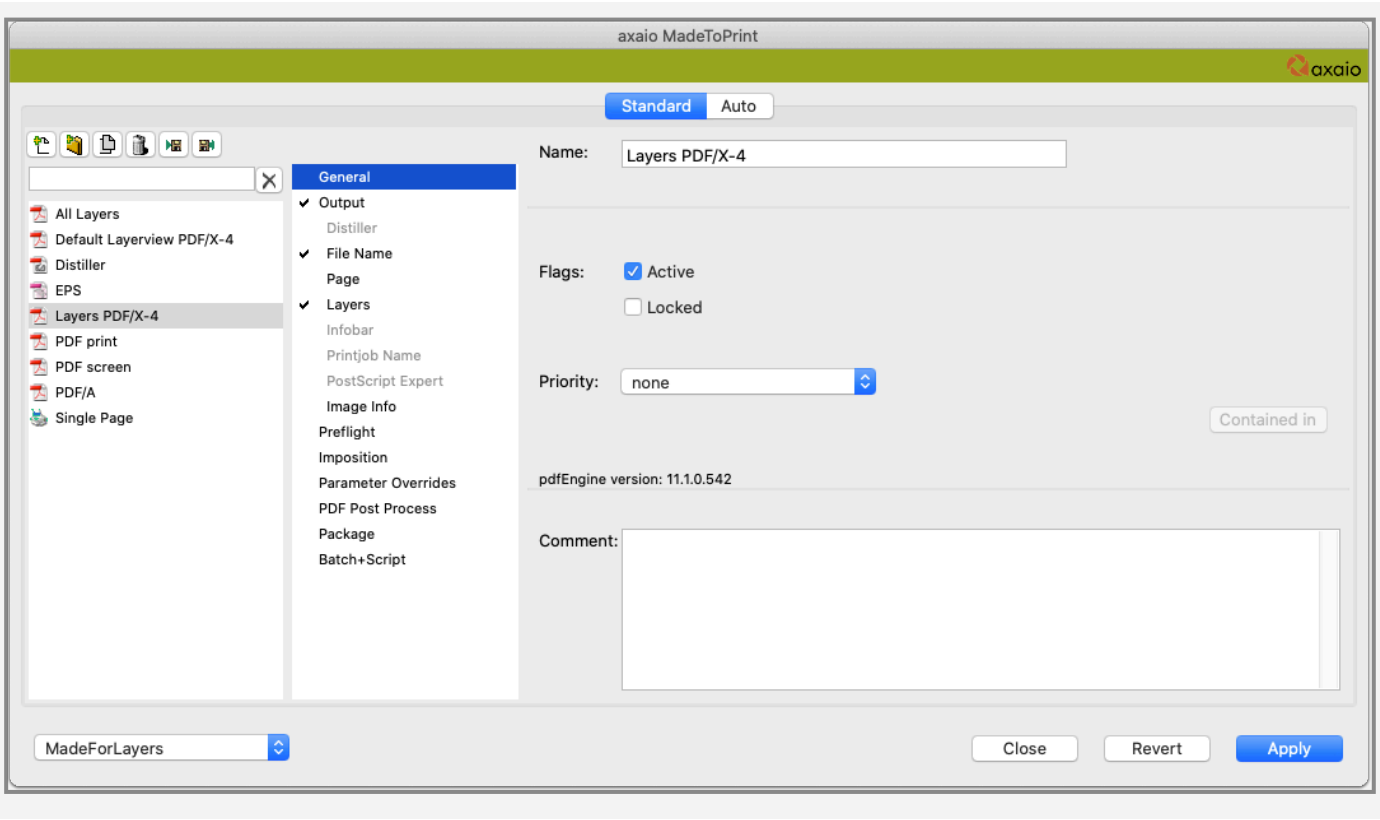


Integration in MadeToPrint

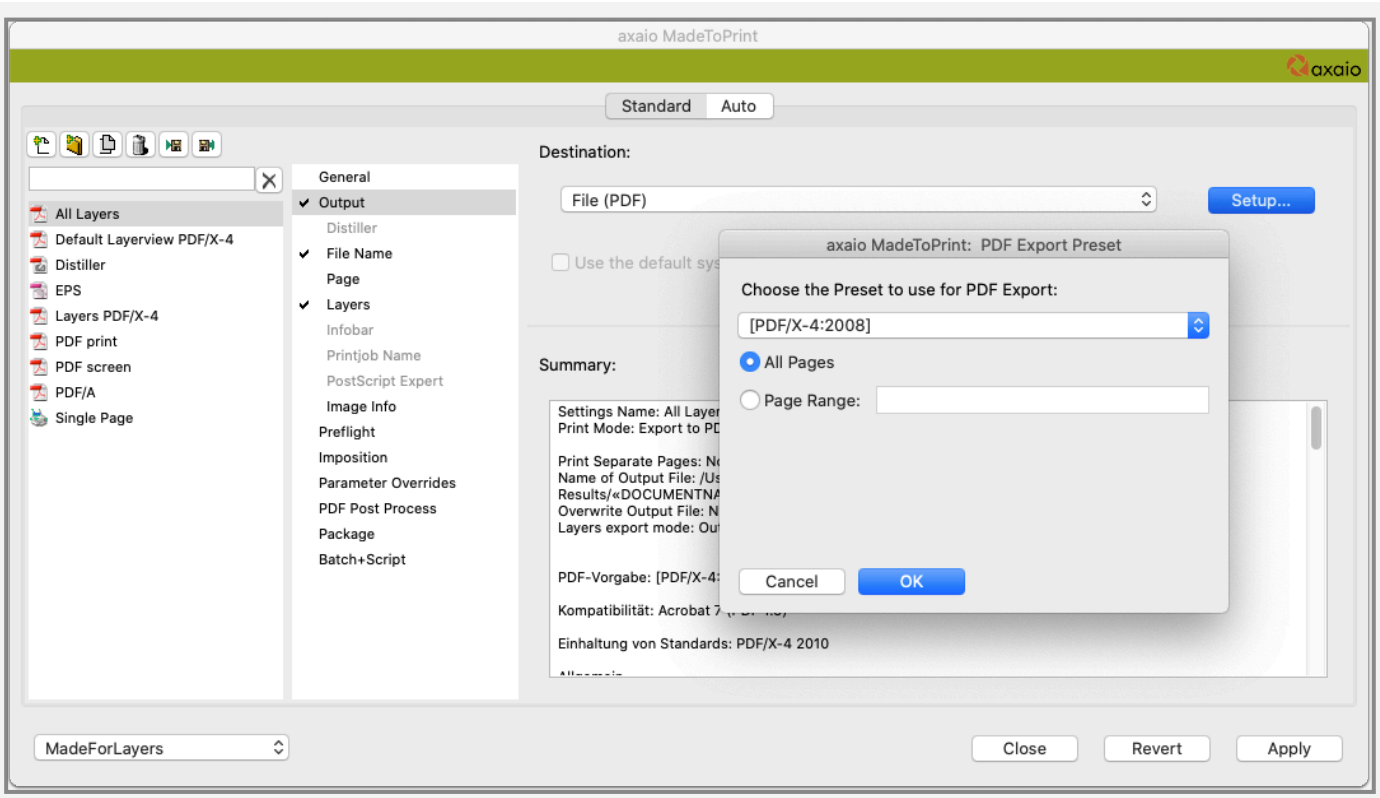
MadeToPrint has the capability to use layer views from Made-ForLayers for printing and the export to various file formats (including PDF, EPS, various image file formats).

Exporting all layer views into a single PDF/X-4 file

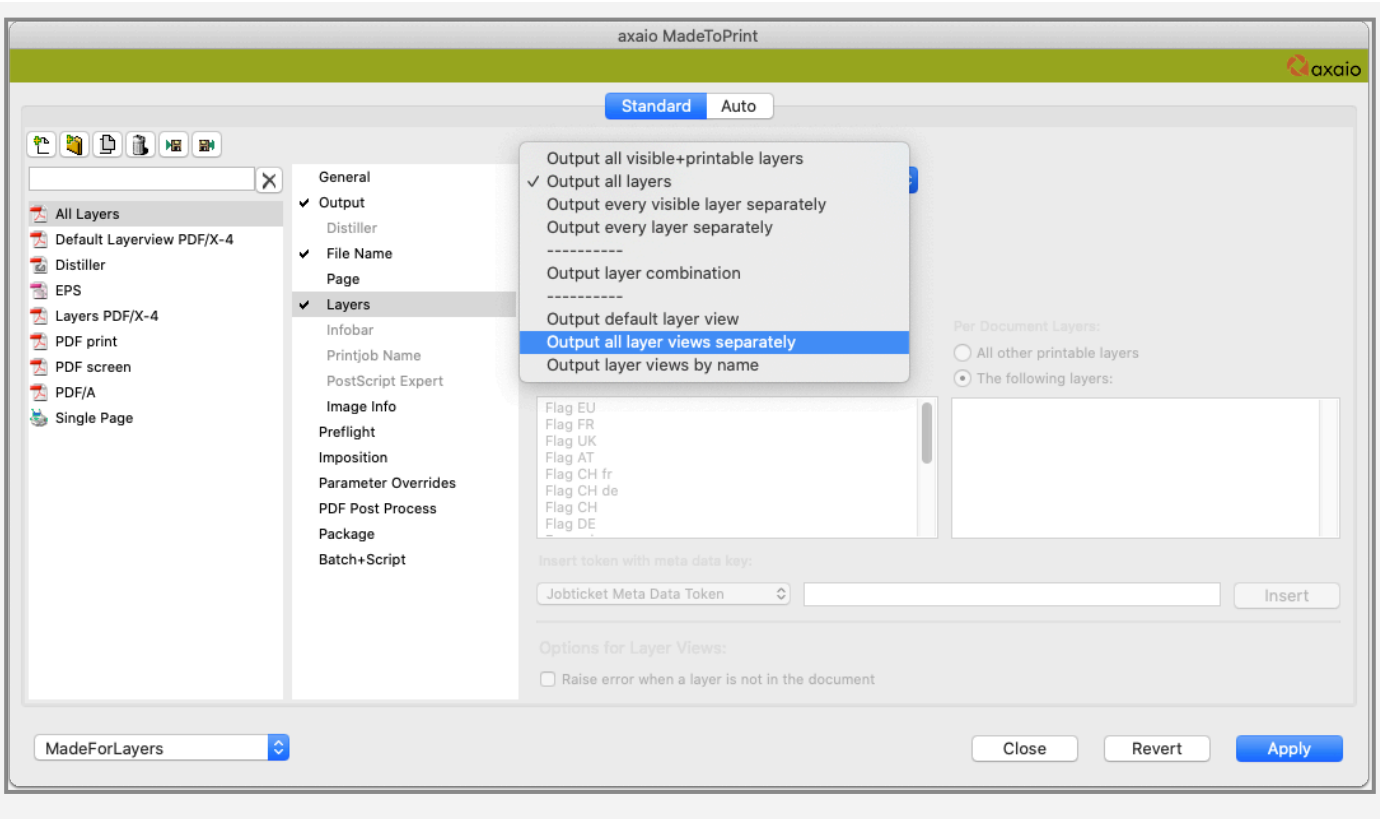
In this example a MadeToPrint Output Job is created, and the layer views are exported to a PDF/X-4 file.



Under *Output* you can select the destination *file (PDF)*. The PDF default settings are opened by clicking the *Setup...* button. In this example, the default *PDF/X-4:2008* is used since it supports PDF/X as well as layers.

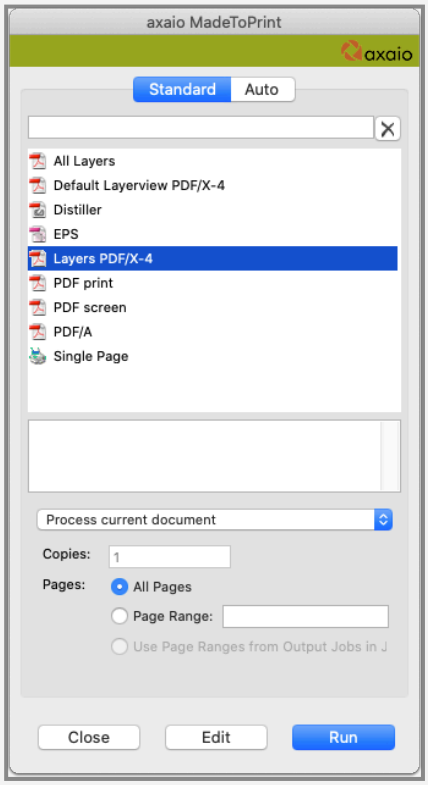


Under *Layers* you will find two options that allow you to open the layer views from MadeForLayers. Three modes are listed at the bottom: *Output default layer view, Output all layer views separately* and *Output layer views by name.*



Output default layer view - Selecting the first option applies the default view (which you may have defined yourself) to the PDF file.
Output all layer views separately - The second option causes all layer views that were created in the original document to be included in the export. Finally, the selection is saved.
Output layer views by name - The third setting requires a selection of layer views by name.

In Run Mode of MadeToPrint, you can then select the new Output Job and run it by clicking the *Run* button..

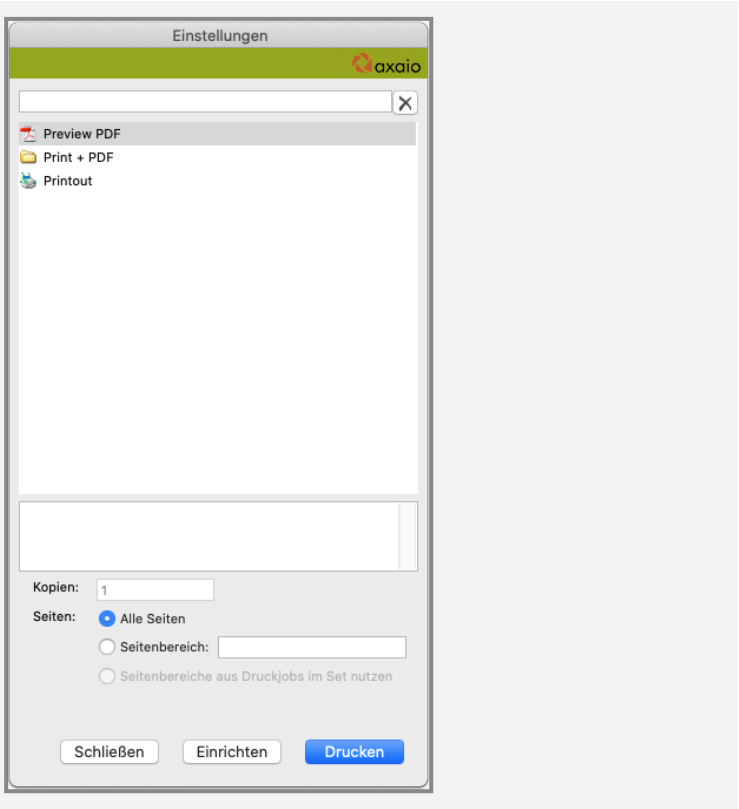

axaio MadeToPrint
axaio
Standard
Auto
All Layers
Default Layerview PDF/X-4
Distiller
EPS
Layers PDF/X-4
PDF print
PDF screen
PDF/A
Single Page
Process current document
Copies:
1
Pages:
All Pages
Page Range:
Use Page Ranges from Output Jobs in J
Close
Edit
Run

MadeToPrint InCopy – Specific Features

Similar to MadeToPrint InDesign, MadeToPrint InCopy enhances all output processes with InCopy CS6 to CC.

MadeToPrint InCopy: Specifics

Installation and registration of the plug-in works the same way like with MadeToPrint InDesign. It can also be tested for 30 days without any limitations. MadeToPrint InCopy can be obtained in two versions: a standard mode and an adapter mode to be used in connection with the editorial system K4 from vjoon (www.vjoon.com).



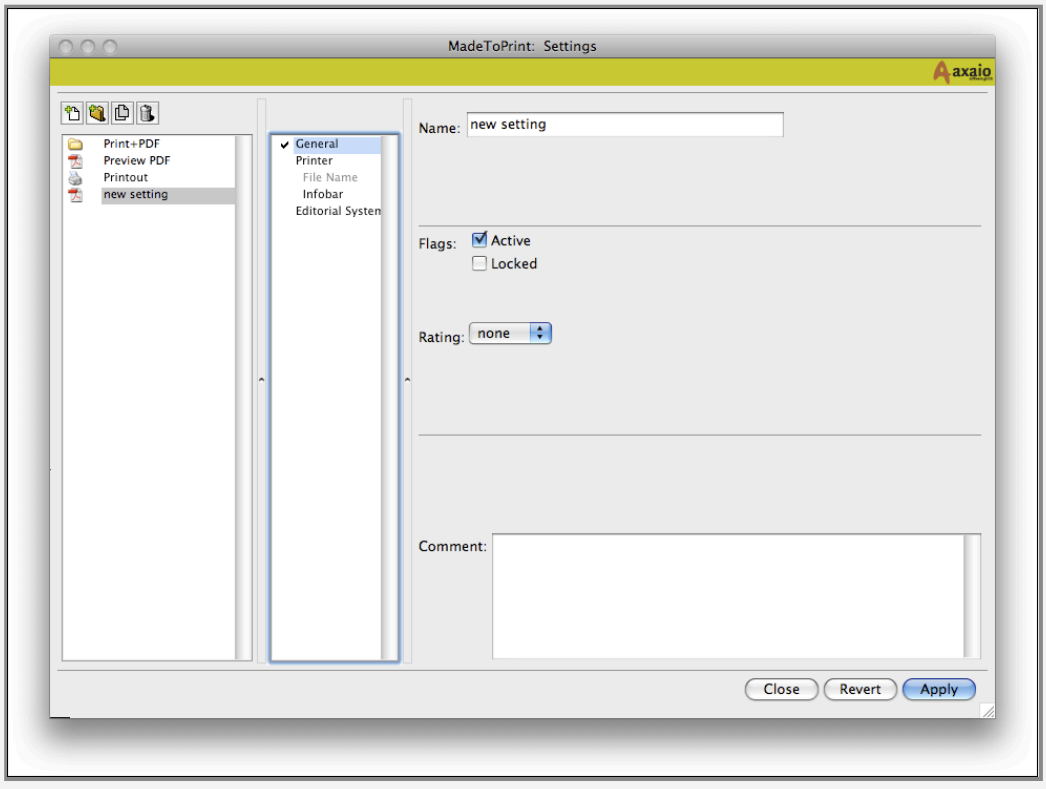
When initiating the plug-in, the MadeToPrint InCopy run dialog pops up. Using the *Edit* button Output Jobs and Job Sets can be configured.

MadeToPrint InCopy supports Adobe InCopy CS6 to CC under Macintosh and Windows.

MadeToPrint InCopy: Settings

The Edit Mode can be handled similar to the MadeToPrint In-Design Edit Mode.

The second column lists up the options available for MadeTo-Print InCopy.

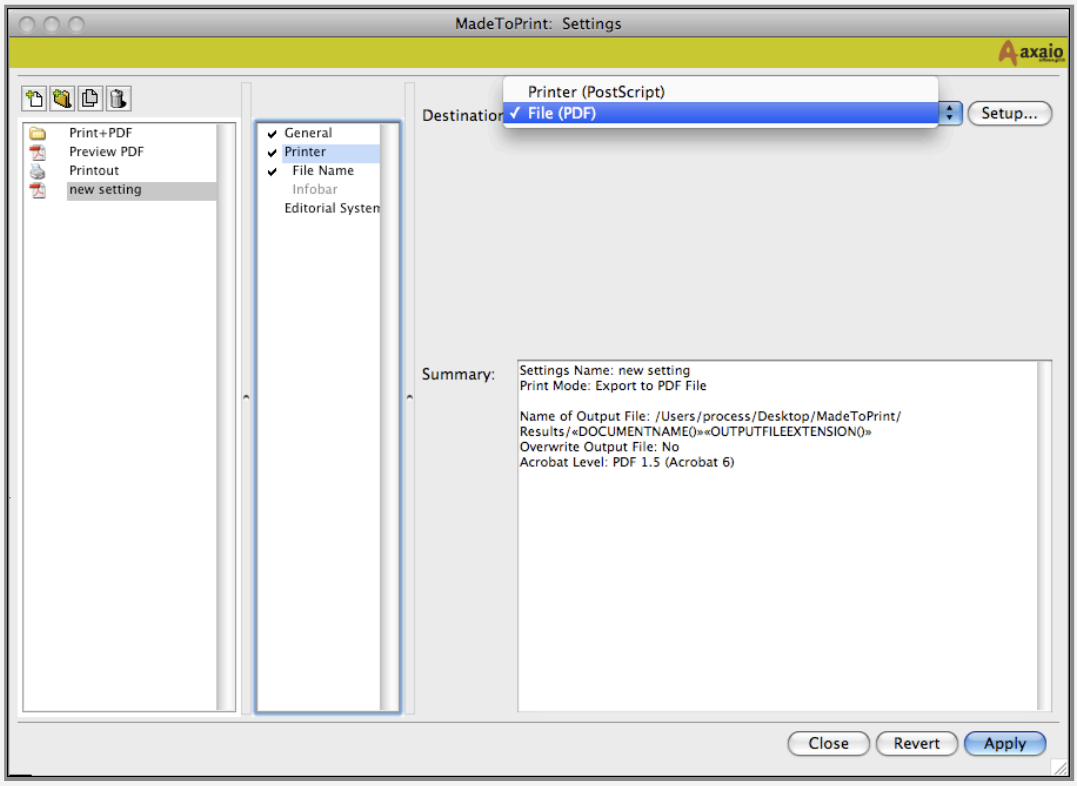


The parameters under *General* do not differ from the ones in MadeToPrint InDesign.

Like in MadeToPrint InDesign, different Output Jobs can be arranged in Job Sets and thus be executed with one click.

Output

The output can be specified under *Destination.* Available options are *Printer (PostScript)* and *File (PDF)*. According to the output additional options can be adjusted.

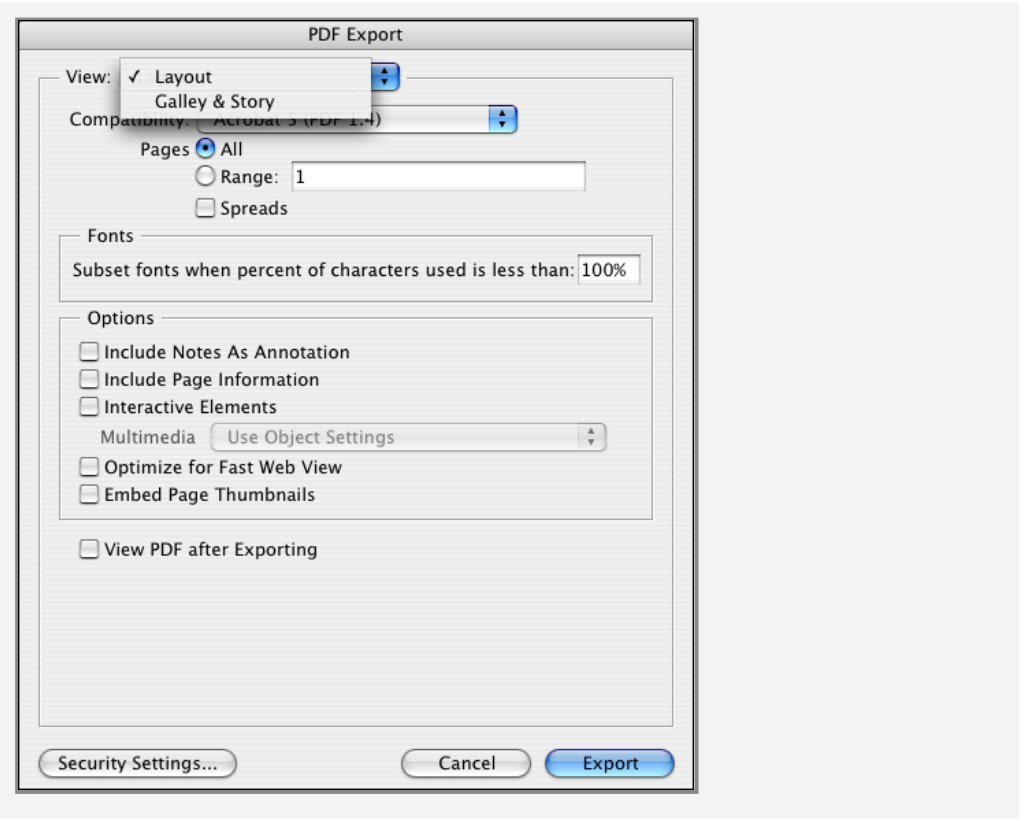


InCopy print settings

MadeToPrint simply addresses the print dialog of InCopy.

InCopy settings for PDF output

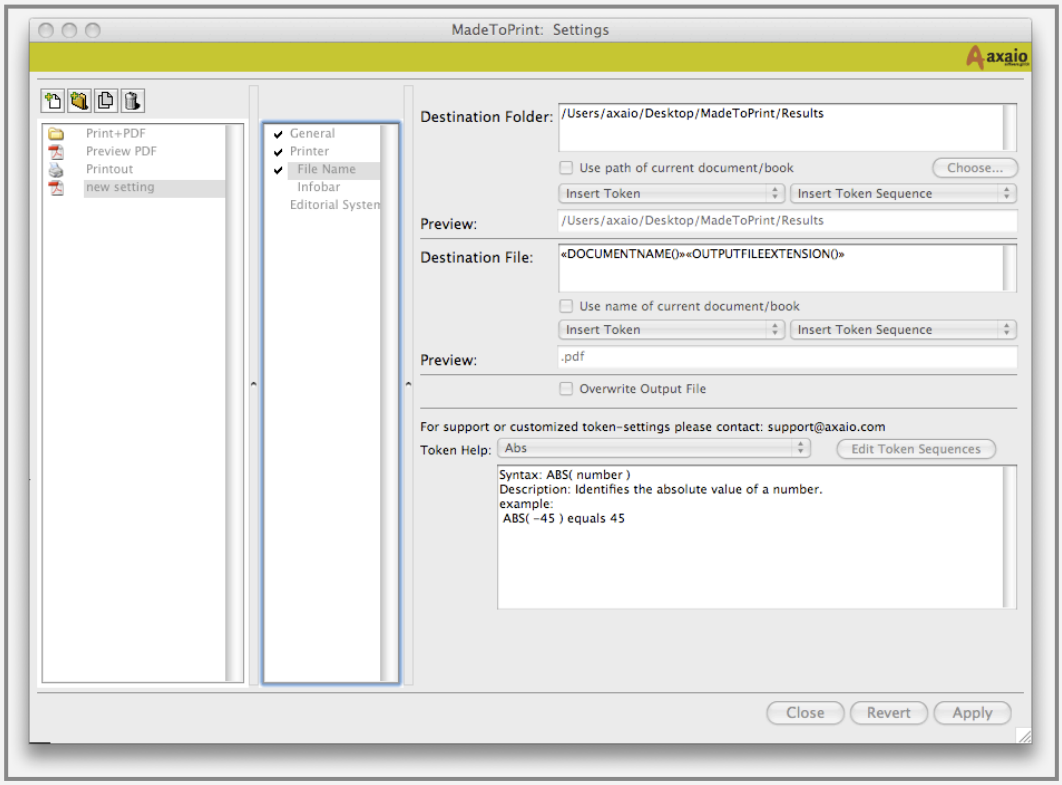
Similar to print output PDFs can be saved in *Layout* or *Galley & Story* mode.



PDF Security Settings are not saved by MadeToPrint.

File Name and Infobar

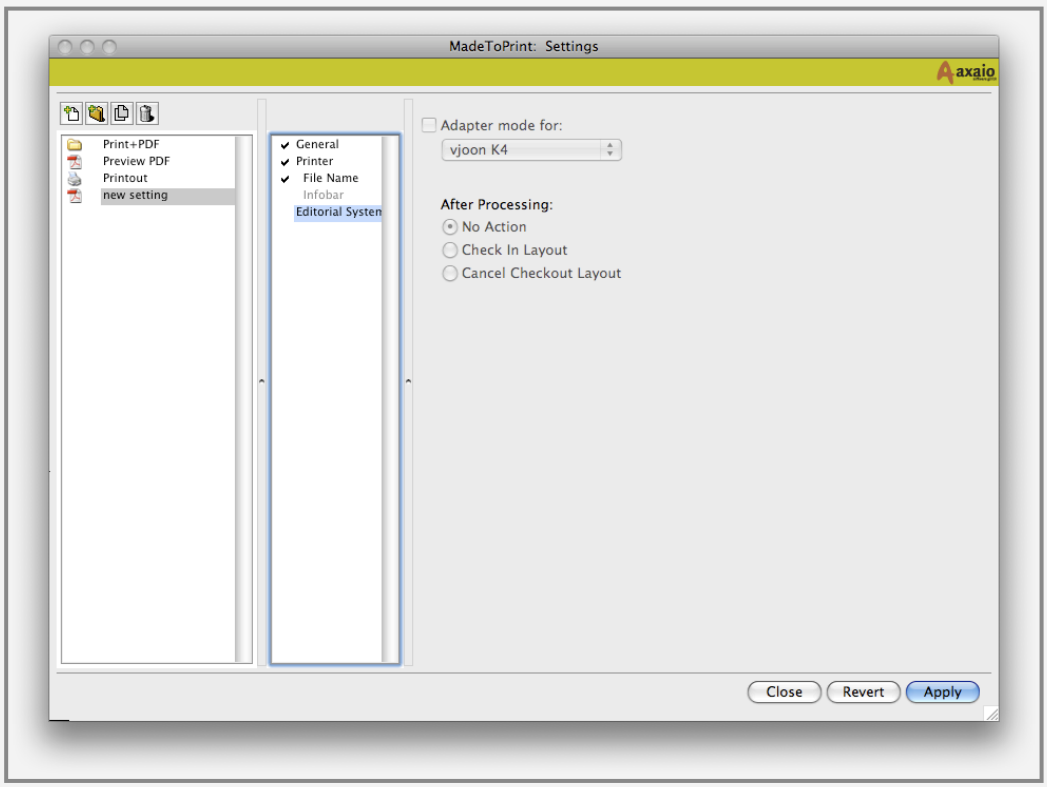
Similar to MadeToPrint InDesign, file name and content of the *Infobar* can be determined using Tokens.



Editorial System

MadeToPrint InCopy can be connected with the K4 editorial system from vjoon. In case the option is activated, MadeToPrint can process information from the editorial system via token, e.g. K4METADATA. Moreover MadeToPrint can also check processed documents back into the K4 systems or cancel the checkout (in order to keep the documents status).

Three options are available for the post-processing phase: *No Action*, *Check In Layout*, or *Cancel Check Out Layout*.


MadeToPrint: Settings
axaio
Print+PDF
Preview PDF
Printout
new setting
General
Printer
File Name
Infobar
Editorial Systen
Adapter mode for:
vjoon K4
After Processing:
No Action
Check In Layout
Cancel Checkout Layout
Close
Revert
Apply

MadeToPrint Auto – Hotfolder based output

In addition to the Standard version, MadeToPrint InDesign Auto offers hot folder based processing of InDesign files. Running completely unattended as an automated workstation, MadeToPrint can also process XML based information, thus allowing to realize status based output in connection with vjoon K4 Publishing System and WoodWing Enterprise. This provides fully automatic print output and export in various formats (PostScript, EPS, PDF, PDF interactive, JPEG, PNG, TIFF, EPUB, INDD, IDML and InDesign Package) for unattended continuous processing.

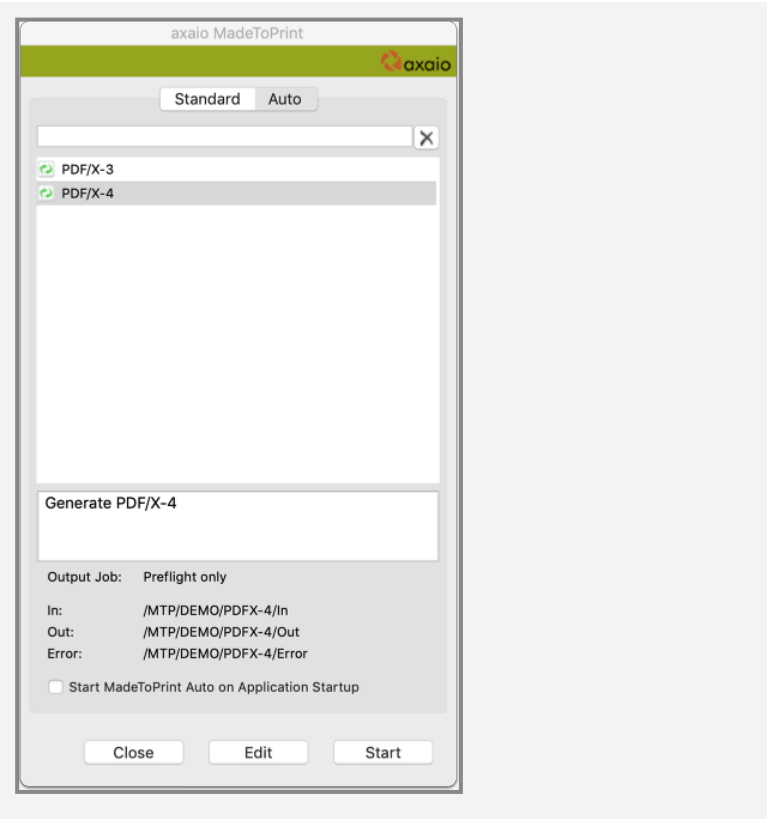
How to setup hot folder based processing

MadeToPrint Auto, available for Mac and Windows, is a plug-in for Adobe InDesign. The Auto function – already part of the Standard version – requires and special license to be activated.

You will find more information about configuring Output Jobs in chapter 2 *Setup and run MadeToPrint* of this manual. This chapter contains information on how to setup hot folder based automation from within MadeToPrint Auto.

MadeToPrint Auto provides exactly the same scope of functionality as the Standard version supplemented by the option of processing documents through hot folders.

The area *Auto* in the main dialog of MadeToPrint Auto has been designed to set up queues and to *Start* hot folder based processing.

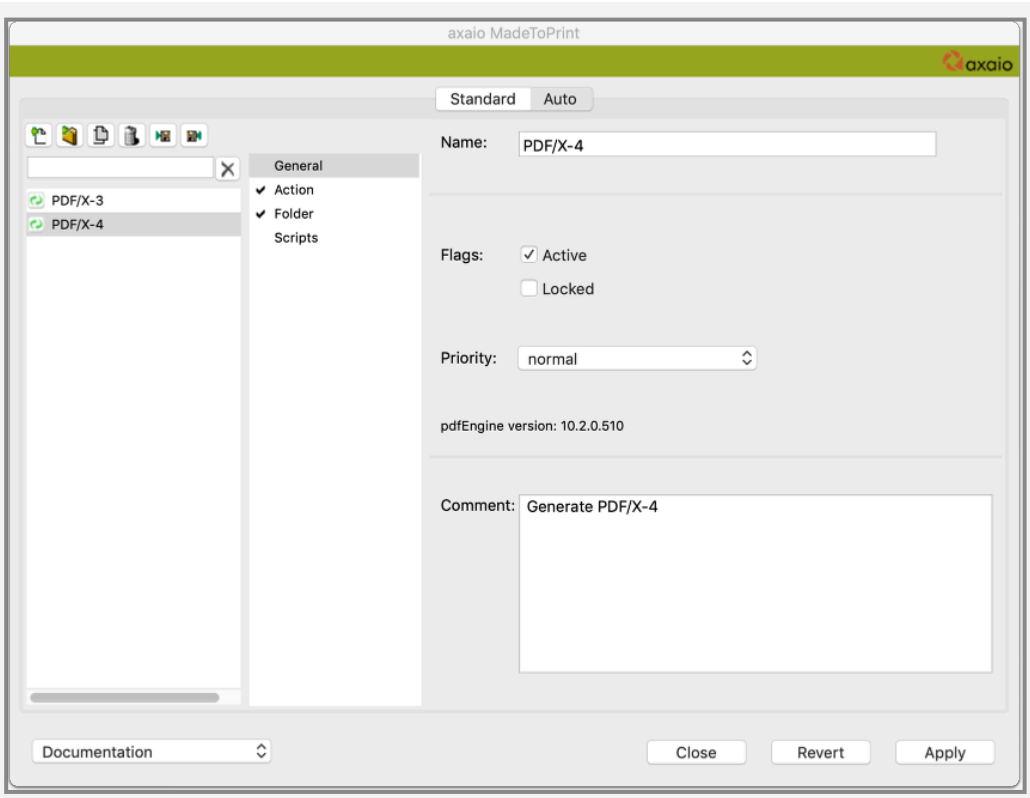


Using the option **Start MadeToPrint Auto on Application Startup** in the Run Mode, ensures that MadeToPrint is ready for use right after system restart.

Using the setup dialog Auto Jobs can be created, duplicated or deleted. The following options are available:

General

Specify a name for each Auto Job and define whether the Auto Job is *active* and whether the queue is to be monitored automatically after starting MadeToPrint Auto.

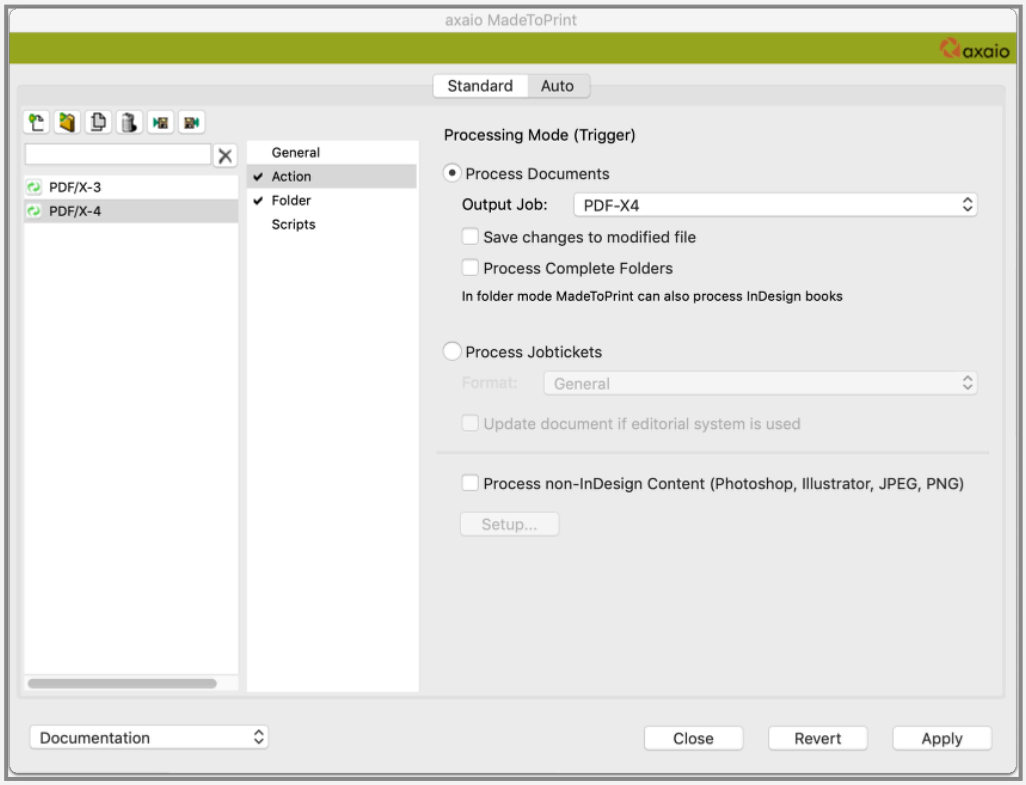


The *Priority* popup allows you to define up to five different priorities for the different hot folders. Jobs for archiving can thus be given a lower priority to ensure that more important PDF production jobs are completely finished first before using the processors for less important jobs.

Action

With the radio buttons you can determine whether you want to *Process documents* or whether you want to trigger *Jobtickets* in the In folder (available only if editorial system is used).

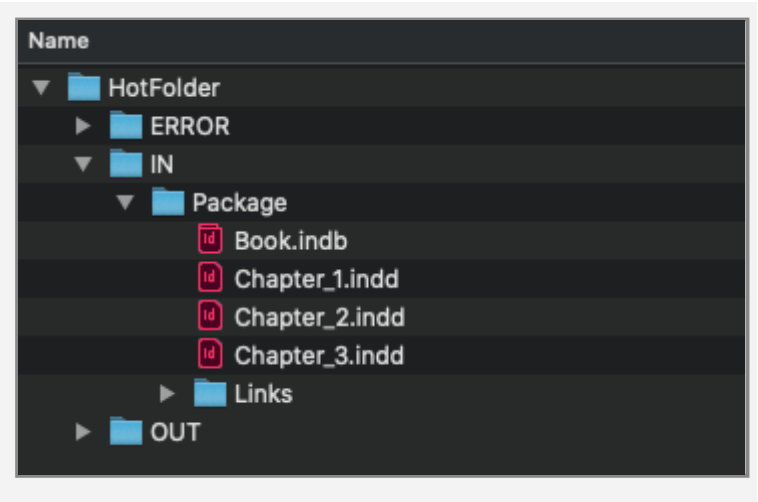
If you want to *Process documents*, all MadeToPrint jobs defined under Standard are available in the popup menu. As option, you can *Save changes to modified file* by enabling the appropriate checkbox.



The additional function *Process complete folders* is meant for processing InDesign packages. In this mode, MadeToPrint can also handle InDesign books.

The Packages mode only processes folders in the hot folder. However, InDesign files at the topmost level are not considered.

MadeToPrint defines subfolders in the In folder as package. If there is an InDesign file in the first level, it is processed. If there is no InDesign file at this place, the system searches for it in the immediate subfolders.

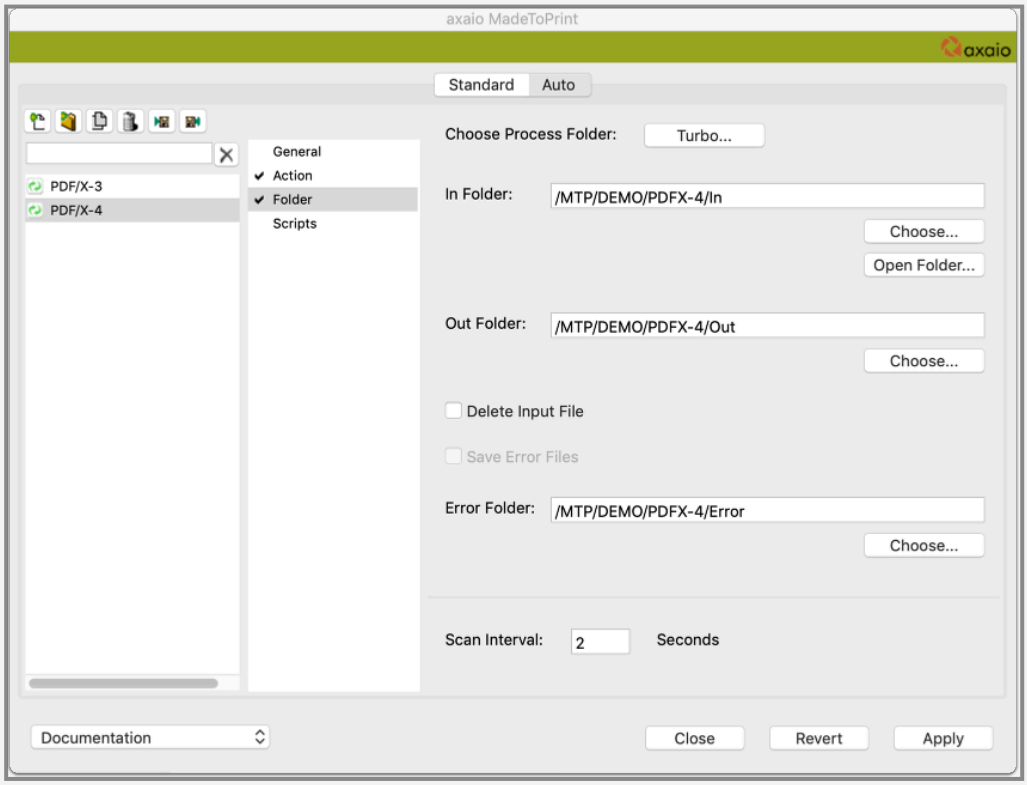


The function *Process non-InDesign content (Photoshop, Illustrator, JPEG, PNG)* allows to process PSD, AI, JPEG and PNG files. MadeToPrint will pick up those input files, create a new InDesign file and place the input onto that InDesign file. From there on, the generation of output is as if the input were an InDesign file.

Folder

In this area, queues for Auto Jobs can be defined. IN (the folder which is monitored constantly for incoming documents), OUT (where documents go which have been processed successfully) and ERROR folder (for documents which could not be output) are necessary to process InDesign or XML documents.

The *Turbo…* button will automatically create all necessary hotfolders. The *Scan interval* determines the time intervals for monitoring the queue.



Each Auto Job needs separate IN/OUT/ERROR folders, which can be located anywhere within a network. There is no limitation regarding the number of process folders.

Additional information

- If you have licensed the Standard version of MadeToPrint InDesign, you can use the Auto version in demo mode.
- Trigger on documents: Depending on the way you work, it may be sensible to process alias files (Mac), links (Windows) or entire folders (InDesign packages); however, individual InDesign documents can also be placed in the In folder.
- It is not possible to select the same IN folder for two Auto Jobs. As described on the previous page, each Auto Job needs separate IN/OUT/ERROR folders.

MadeToPrint Auto for Editorial Systems

MadeToPrint Auto for publishing systems supports either vjoon K4 or Woodwing SCE/Enterprise as InDesign based editorial workflow systems. The integration of MadeToPrint into these systems allows status or task-controlled output, which means that by altering a document status or task, output will be automatically initiated.

By using MadeToPrint Auto for publishing systems, users can process jobtickets generated by K4 or SCE/Enterprise. The format can be selected in the window *Edit; Auto; Action* under *Process Jobtickets*.

Using Token when Processing Jobtickets

When using MadeToPrint in conjunction with editorial systems, information from within these systems can be used and evaluated through tokens.

Using K4METADATA, SCEMETADATA, ENTERPRISEMETADATA and JOBTICKETMETADATA as tokens, information like on *publication*, *issue* or *editor* can be picked up by MadeToPrint and be used for naming output files.

axaio MadeToPrint and Enfocus SWITCH

axaio MadeToPrint is integrable with Enfocus' SWITCH workflow system. In order to use MadeToPrint in combination with SWITCH a dedicated MadeToPrint/SWITCH configurator was created. Please go to the Enfocus App Store to download the configurator app for your dedicated layout application.

Please make sure that your host application – Adobe InDesign, Adobe Illustrator or Quark XPress – and MadeToPrint Auto are installed on the same machine. The communication between SWITCH and MadeToPrint is realized by XML tickets, which are created by both systems and exchanged via hot folders.

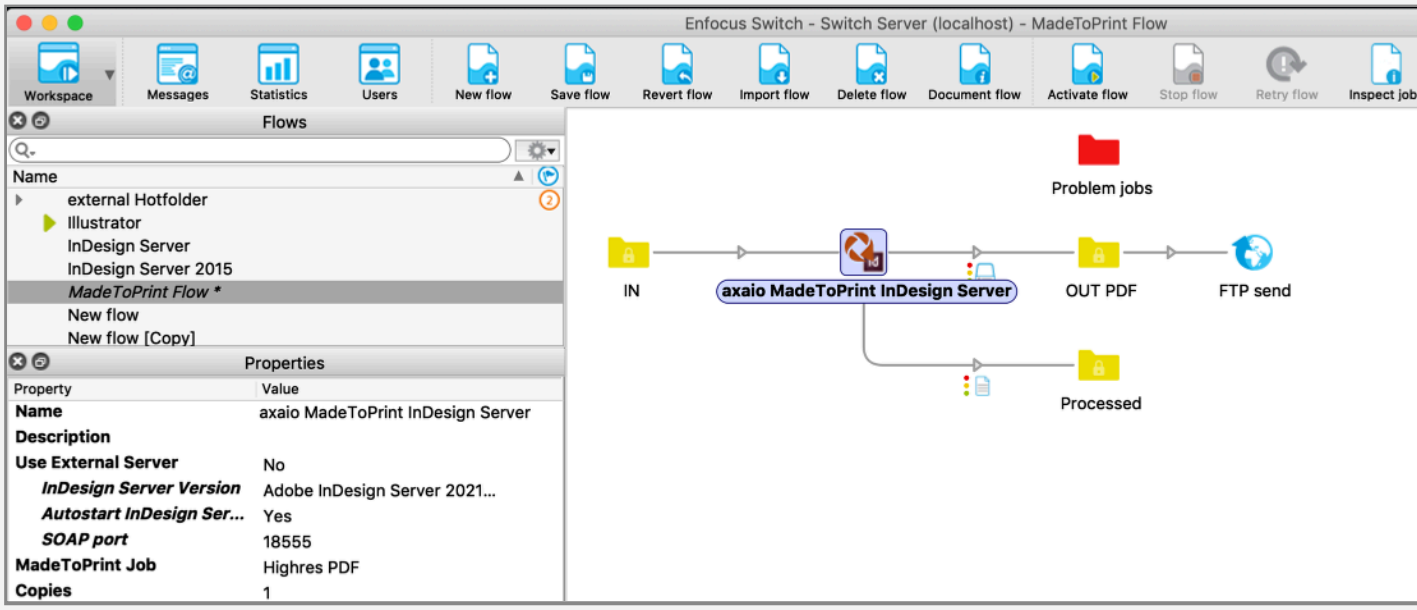
Configuring MadeToPrint for SWITCH mode

To setup this workflow users only have to configure and save MadeToPrint standard jobs, similar to the handling of the plug-in's Standard version. All further settings have to be configured within SWITCH.

MadeToPrint creates a text file, listing up all ready-to-use standard jobs, which is picked up and read by SWITCH.

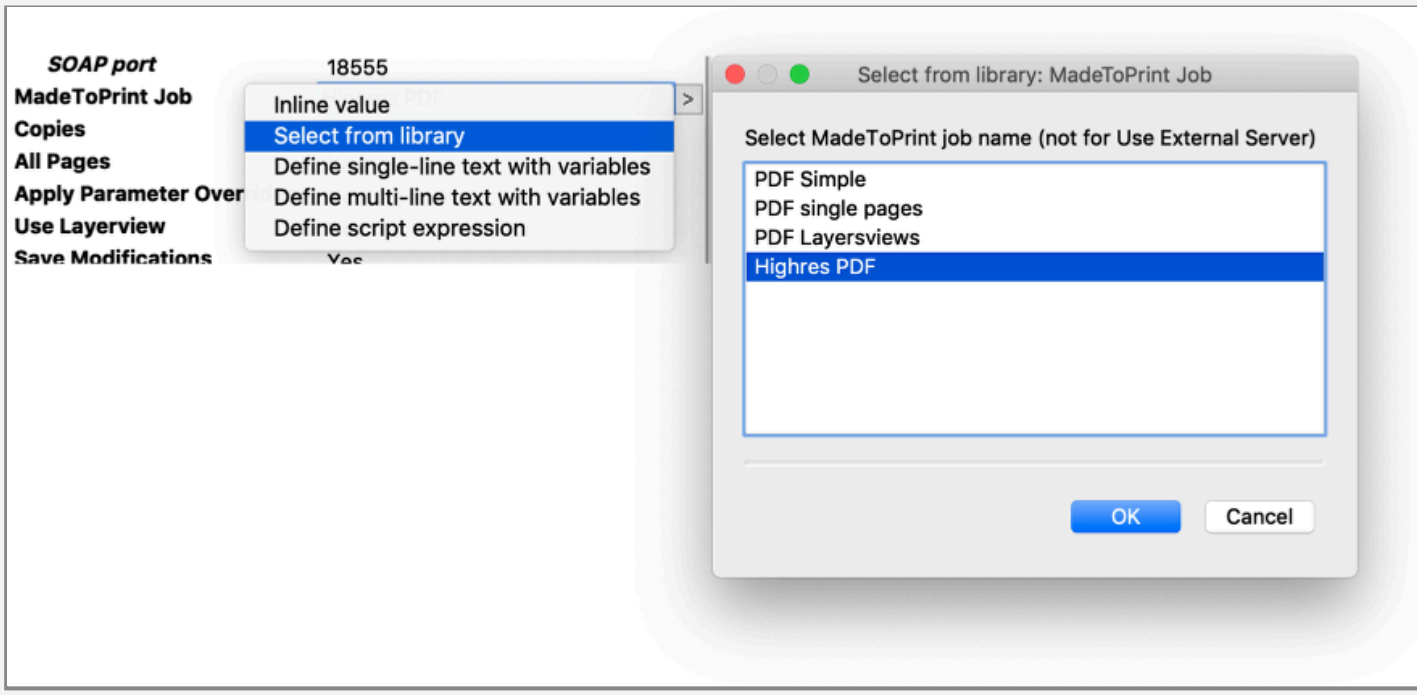
MadeToPrint Auto will automatically go into SWITCH mode in case the plug-in is addressed by SWITCH, further adjustments are not required.

Having completed the job set up, MadeToPrint can be integrated into flows from within the SWITCH interface, by dragging the MadeToPrint/SWITCH configurator from the elements pane into a flow. For proper processing, the MadeToPrint configurator needs at least one ingoing and one outgoing folder.



To complete the MadeToPrint flow you will have to pick a job from the exported list, which can be activated under *MadeToPrint jobname* and *select from library*.

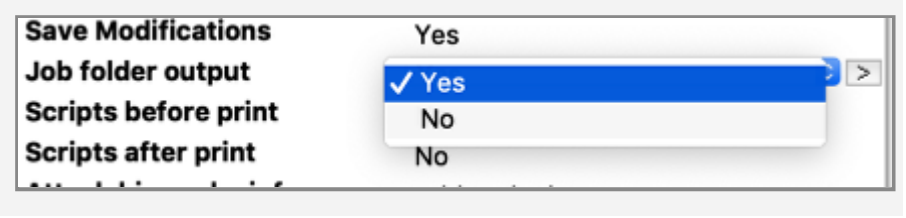
A popup window displays all available jobs.



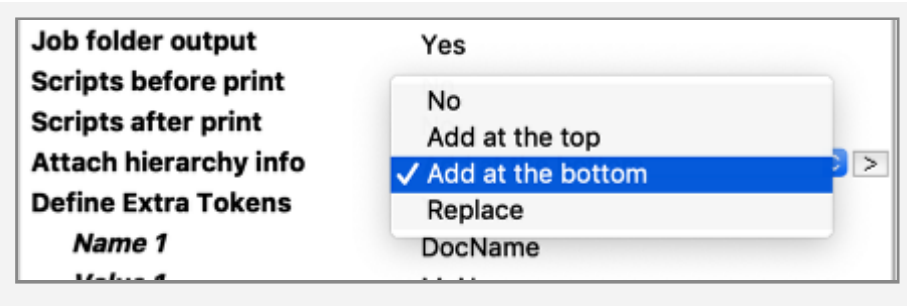
Moreover, jobs can also be determined flexibly by using variables (*Define single-line text with Variables*) and scripts.

Creating folder hierarchies

SWITCH and MadeToPrint provide options to transfer path and folder hierarchies from MadeToPrint to SWITCH. In case a document is processed through MadeToPrint, the result file can be saved either directly to the SWITCH out folder or it can submitted in a folder, carrying the same name as the result file.

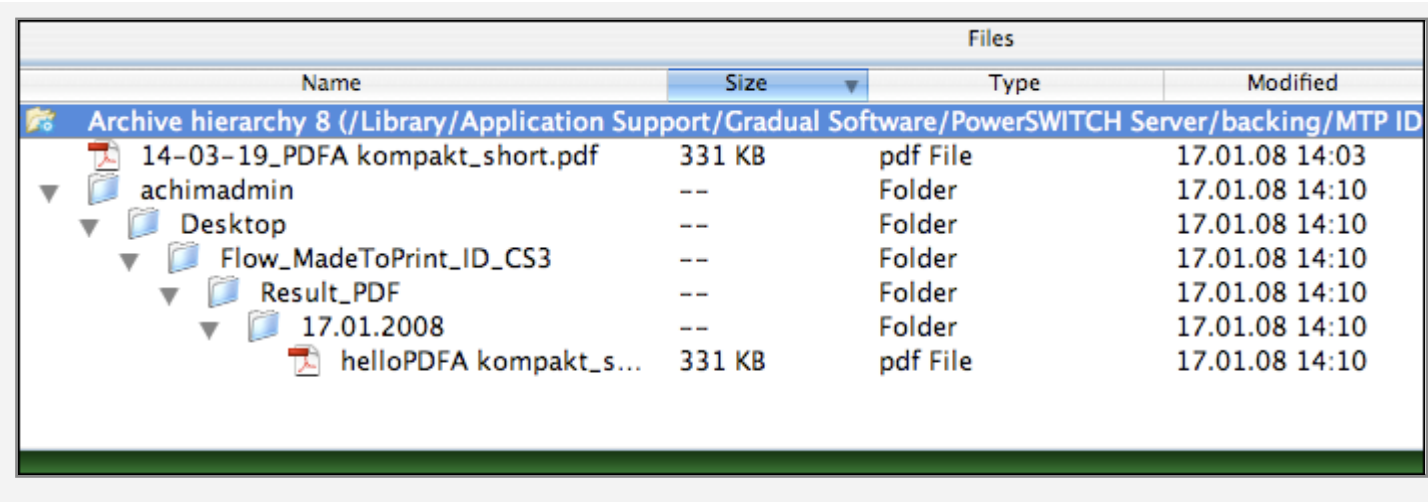


In order to get hold of the exact output path hierarchy determined inside a MadeToPrint job (under *File Name* and *Destination folder*), SWITCH offers three different settings options, all of them to be found under *Attach hierarchy info*.



For transferring the hierarchy path, one of these options has to be activated and the *Archive Hierarchy*-configurator has to be connected to an *out* folder.

Using this setup, the output file(s) will be produced together with the entire folder hierarchy.

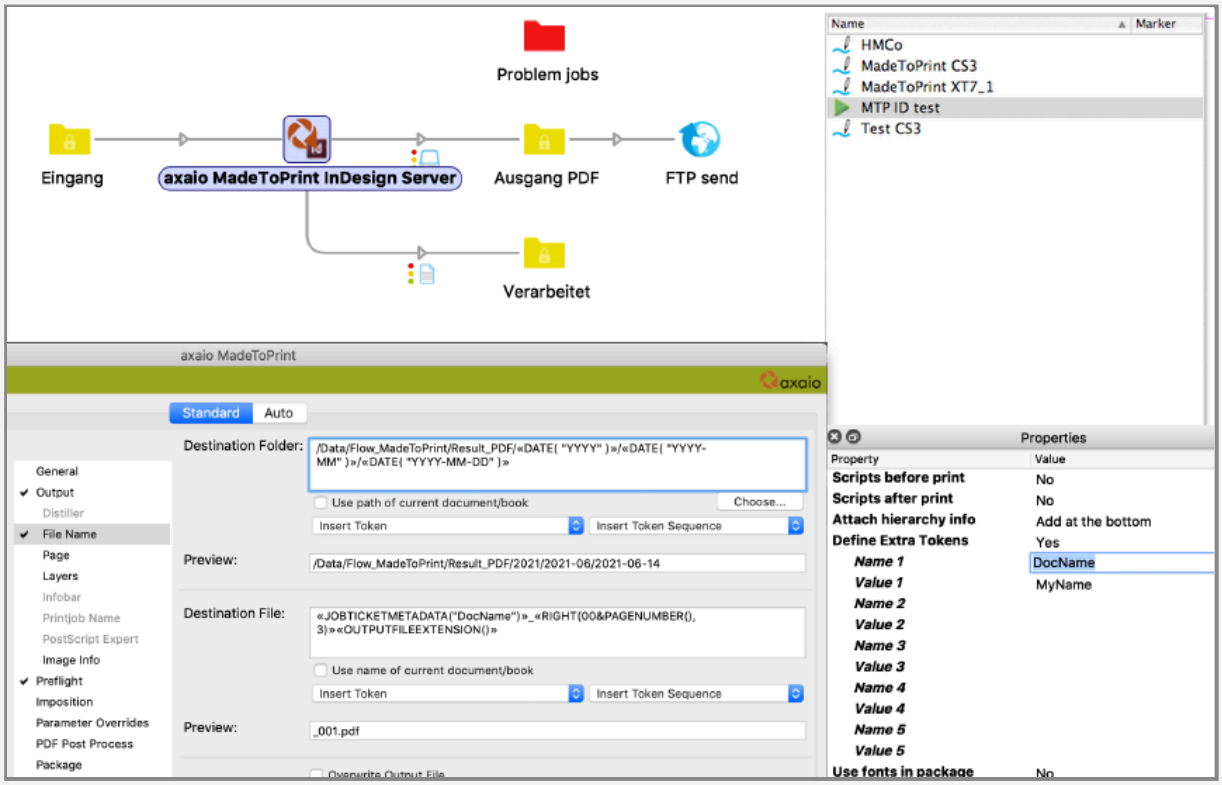


When used in conjunction with SWITCH, MadeToPrint can only output files within the limits of SWITCH flows.

Usage of MadeToPrint Token (“Jobticket Metadata”)

By choosing the menu entry *Define Extra Tokens*, MadeToPrint tokens can be utilized for adopting SWITCH metadata information. The proper token for this is *Jobticket Metadata*, which evaluates SWITCH based information for naming hierarchy paths, result files and/or infobars.

The following shows how MadeToPrint will create a result file named *“hello”* by evaluating SWITCH metadata (*“Name 1”* and *“Value 1”*). In SWITCH the metadata can also be defined using variables, making it highly customizable and automatable.


Problem jobs
Eingang
axaio MadeToPrint InDesign Server
Ausgang PDF
FTP send
Verarbeitet
Name
Marker
HMCo
MadeToPrint CS3
MadeToPrint XT7_1
MTP ID test
Test CS3
axaio MadeToPrint
Standard
Auto
Destination Folder:
/Data/Flow_MadeToPrint/Result_PDF/«DATE("YYYY")»/«DATE("YYYY-MM")»/«DATE("YYYY-MM-DD")»
Use path of current document/book
Choose...
Insert Token
Insert Token Sequence
Preview:
/Data/Flow_MadeToPrint/Result_PDF/2021/2021-06/2021-06-14
Destination File:
«JOBTICKETMETADATA("DocName")»_«RIGHT(00&PAGENUMBER(), 3)»«OUTPUTFILEEXTENSION()»
Use name of current document/book
Insert Token
Insert Token Sequence
Preview:
_001.pdf
Overwrite Output File
General
Output
Distiller
File Name
Page
Layers
Infobar
Printjob Name
PostScript Expert
Image Info
Preflight
Imposition
Parameter Overrides
PDF Post Process
Package
Properties
Property
Value
Scripts before print
No
Scripts after print
No
Attach hierarchy info
Add at the bottom
Define Extra Tokens
Yes
Name 1
DocName
Value 1
MyName
Name 2
Value 2
Name 3
Value 3
Name 4
Value 4
Name 5
Value 5
Use fonts in package
No

MadeToPrint Server

What is MadeToPrint Server?

MadeToPrint Server is an Output Server solution that consists of three components: Adobe InDesign Server, the matching MadeToPrint plugin and a user interface that is installed as stand-alone program.

Basically, MadeToPrint Server offers the same functions for InDesign Server as MadeToPrint Auto offers in the Desktop version of InDesign: automatic preflight, print, export and package InDesign documents. The crucial difference lies between the two InDesign applications: InDesign Server works “featureless” at terminal level; the program has no user interface and displays no document content.

The Adobe InDesign Server was developed as a high-performance and stable output machine that automates time-consuming (InDesign-based) and recurring production processes.

MadeToPrint Server combines these characteristics with the popular and efficient functions of the plug-in, e.g. running various Output Jobs in parallel, dynamic, rule-based generation of filenames and target directories, checking for missing links and fonts, flexible output of levels and level combinations. A special feature of MadeToPrint Server is an independent GUI, giving the InDesign Server a face. Output settings on the InDesign Server are distinctly easy, quick and convenient to accomplish – the elaborate and complicated handling at terminal level is omitted.

In Auto Mode, MadeToPrint Server monitors hot folders for incoming InDesign documents or packages, or XML/JavaScript jobticket files. They are opened hidden in the background and this is done through multiple instances of the InDesign Server if needed – hence when working with powerful computers with multiple processors – you can achieve completely new dimensions with regard to throughput and output speed.

This manual explains concisely how to install and configure MadeToPrint.

Installation of MadeToPrint Server

Before – Technical requirements

As MadeToPrint Server is a plugin for Adobe InDesign Server, the machine to run MadeToPrint Server must meet the InDesign Server System Requirements. MadeToPrint Server UI runs under macOS from 10.6 or Windows 7/8/10.

The MadeToPrint Server installation package should contain the following files:

- Adobe InDesign Server (Mac or Win)
- MadeToPrint Server plugin (Mac or Win)
- MadeToPrint Server UI Installer (Mac or Win)
- MadeToPrint Standard for InDesign plugin (Mac or Win)

With the MadeToPrint Standard for InDesign plugin, the Output Jobs are created, configured and then exported. Afterwards the Output Jobs can be imported with MadeToPrint Server. You can therefore also have the desktop version of Adobe InDesign installed on another computer.

After – The installation sequence

1. Install *Adobe InDesign Server* according to the instructions by double-clicking the Adobe InDesign Server installer file.
2. Install the *MadeToPrint Server plugin* by double clicking the MadeToPrint Server installer.
3. Install *MadeToPrint Server UI*
   - Macintosh: Open the provided DiskImage (.dmg) and move the contained Application (*MadeToPrintServerUI*) into the *Applications* folder.
   - Windows: Unzip the MadeToPrint Zip file. Install the *MadeToPrint Server UI* by double clicking the MadeToPrint Server installer *madetoprint_serverui.exe* (might be installed on a different machine in the same network).

4. Install the *MadeToPrint InDesign plug-in* on any computer in your network, where Adobe InDesign is already installed.

Testing: is everything OK?

After installation, carry out the following checks:

- Is the Adobe InDesign Server working?
- Is the MadeToPrint Plug-In loaded correctly?

Open a new Terminal window (Mac: Application "Terminal"; Win: Application CMD.exe). Then, run InDesign Server by the following command:

```
cd "/Applications/Adobe InDesign CC Server 2018/"
./InDesignServer -port 18555
```

Start command on Macintosh

```
cd "C:\Program Files\Adobe\Adobe InDesign CC Server 2018"
InDesignServer.com -port 18555
```

Start command on Windows

Remember the port number, as MadeToPrint Server UI will need that for communication with the Plug-In.

Wait for a full startup. There are two lines that are important:

```
 INFO        [soap] Servicing SOAP requests on port 18555
```

This indicates that the port was successfully opened and waiting for commands.

```
 INFO        [server] MadeToPrint Version 2.7.307
```

This indicates, that MadeToPrint was successfully loaded.

Running MadeToPrint Server UI

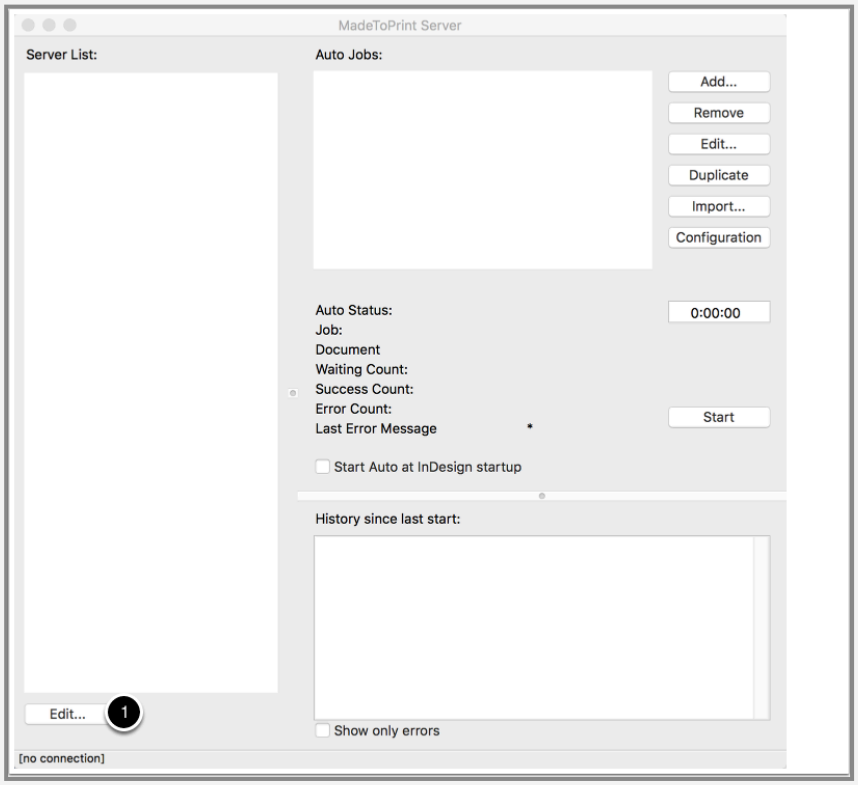
If everything was correctly installed until now, you can start the MadeToPrint Server UI application by simply double clicking it.

Now you can start setting up the MadeToPrint Server …

Starting and activating MadeToPrint Server

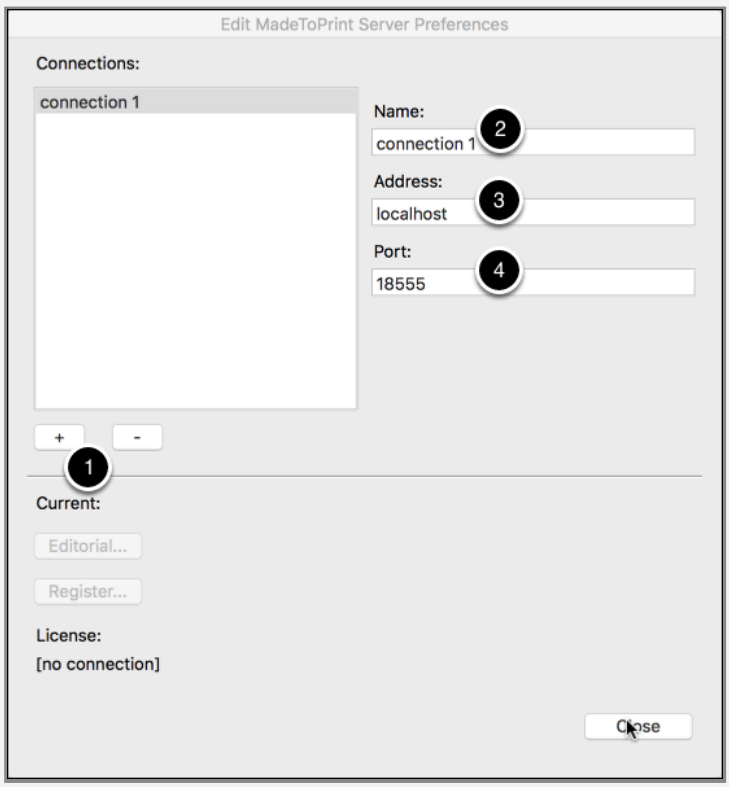
After InDesign Server has booted successfully and serving SOAP request on a specific port, you can run MadeToPrint Server UI by double-clicking the program icon.

MadeToPrint Server UI is communicating with the MadeToPrint Plug-Ins via sending Adobe ExtendScripts via SOAP to the InDesign Server. Therefore, you need to set up “Connections” (IP and Port number) in MadeToPrint Server UI.



The Server UI on first startup.

To add a Connection, click on the "Edit..." Button (1).



The Preferences window.

In the preferences, you can now add connections. If you have multiple instances of MadeToPrint Server running, set up one connection for each of those instances.

1. Click the + button to add a connection
2. You can provide a name for the connection. This name will display in the server list in the main dialog.
3. You need to provide an ip address or host name, where the server can be found. If it is on the same machine, it will mostly be "localhost"
4. Enter the port number you entered when starting the In-Design Server

You can add other instances by clicking the + button, or close the preferences.

Registration / Licensing

First, MadeToPrint Server must be licensed, there is no demo mode without license.

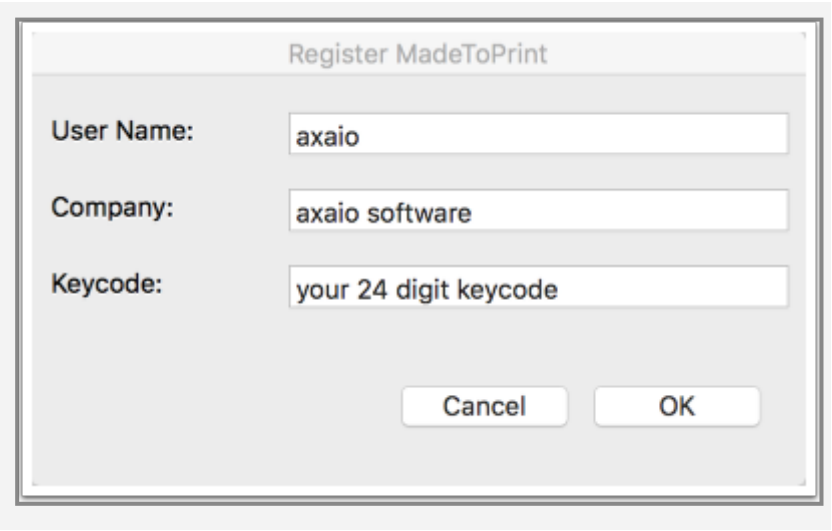
On Windows, the command line must be run "As Administrator" for registration.

Therefore, rightclick on CMD.exe and choose "Run as Administrator". In that command line window, start InDesign Server and use this one to register.

After doing so, you can close that instance and run MadeToPrint InDesign Server the default way.

If you register one MadeToPrint Server instance, all other instances – on the same machine, on the same InDesignServer version – are registered as well. You only need to run registration for one instance.

In the above "Edit MadeToPrint Server preferences" window, select a running MadeToPrint Server connection and choose "Register...".



Enter your User Name, Company and the 24 alphanumeric keycode that you should have received.

After hitting "OK", you may need to enter a system administrators username and password.

If everything went OK, you should see a license statement at the editing window.

License statement in the edit window.

Configuring the MadeToPrint Server

To be able to use MadeToPrint with MadeToPrint Server, the Output Jobs must first be configured with the help of a Desktop version of InDesign and the corresponding MadeToPrint for InDesign – subsequently the setup Output Jobs can be exported and imported with the MadeToPrint Server.

Setup Output Jobs in MadeToPrint Desktop

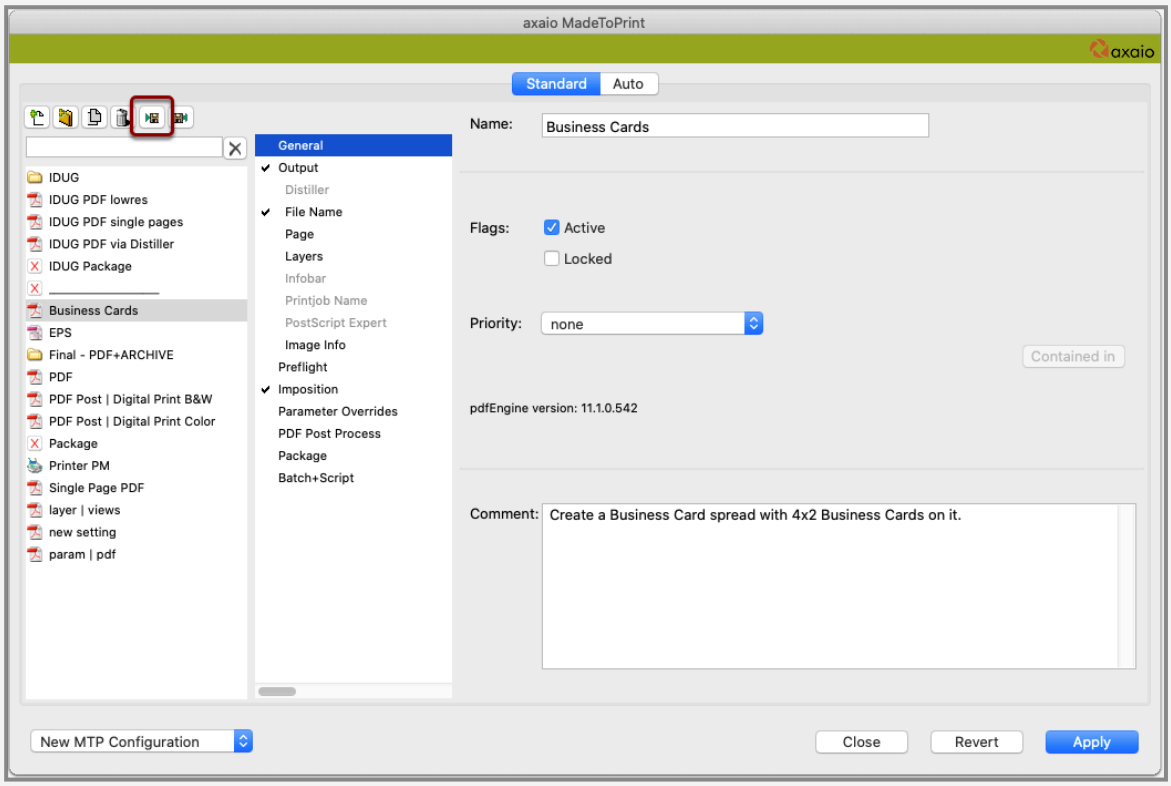
Install the MadeToPrint InDesign plug-in on any computer in your network where a Desktop version of Adobe InDesign is installed.

- Double-click MadeToPrint Plug-In Installer and follow the instructions.
- Documentation for the desktop version of MadeToPrint is automatically installed. It is located under user/Documents/axaio software documentation/MadeToPrint ID/English/MadeToPrint InDesign Manual.pdf (Mac) and under Program Files/Adobe/Adobe InDesign/Plug-Ins/axaio software/Documentation/ MadeToPrint InDesign Manual.pdf (Win).
- Configure the Output Jobs according to your requirements.

Using MadeToPrint Server UI to import Output Jobs

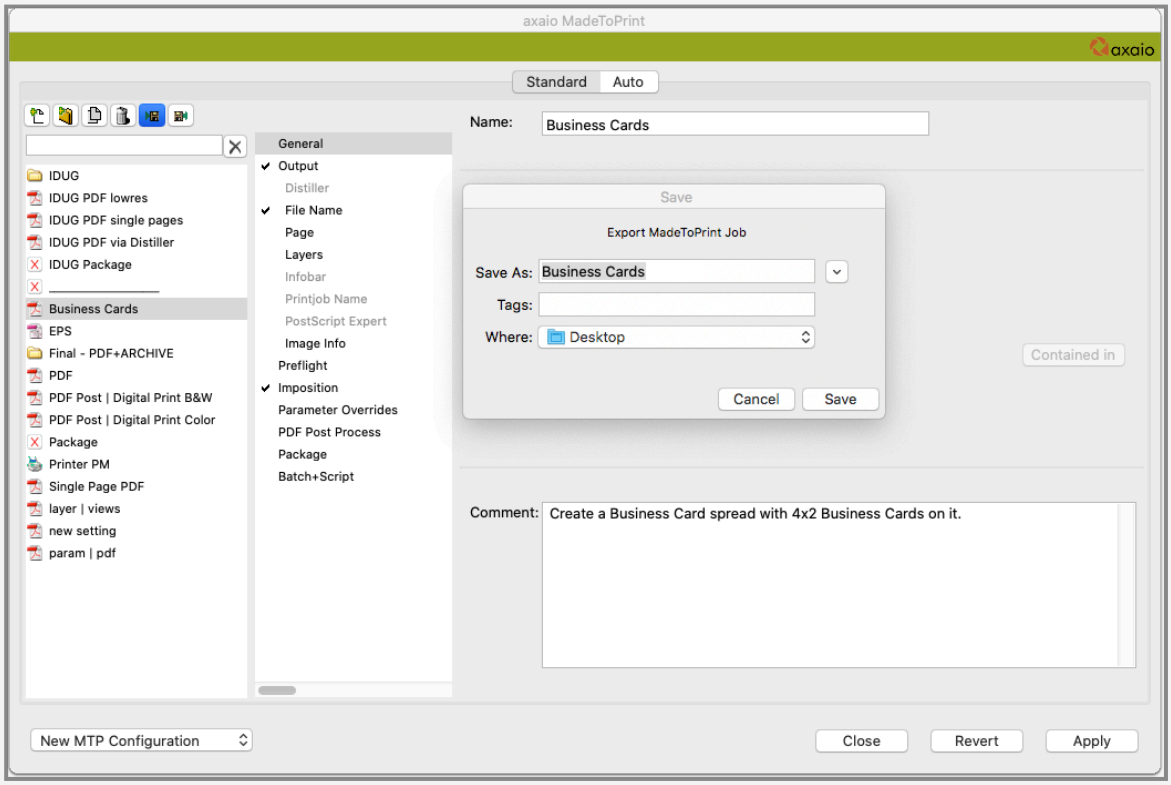
If not done yet, you need to set up C*onnection*s to inform the MadeToPrintServerUI where to find the MadeToPrint Server(s). See Starting and activating MadeToPrint Server

Exporting Output Jobs in MadeToPrint (Desktop)



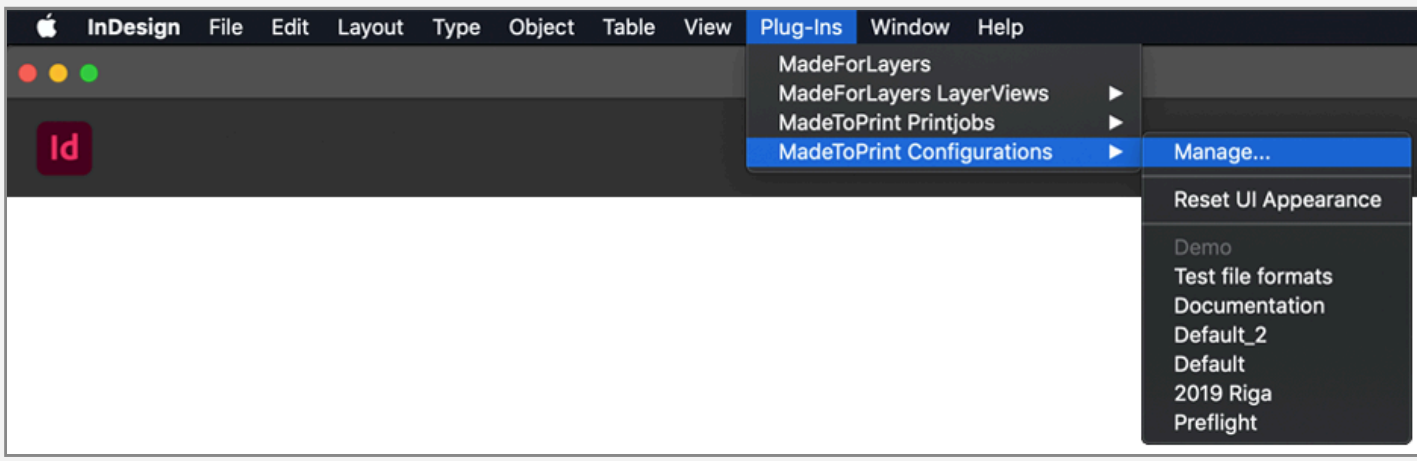
Exporting Output Jobs with the Standard version of MadeToPrint InDesign

- Clicking the Export icon opens a selection dialog for saving the corresponding Output Job or Job Set:

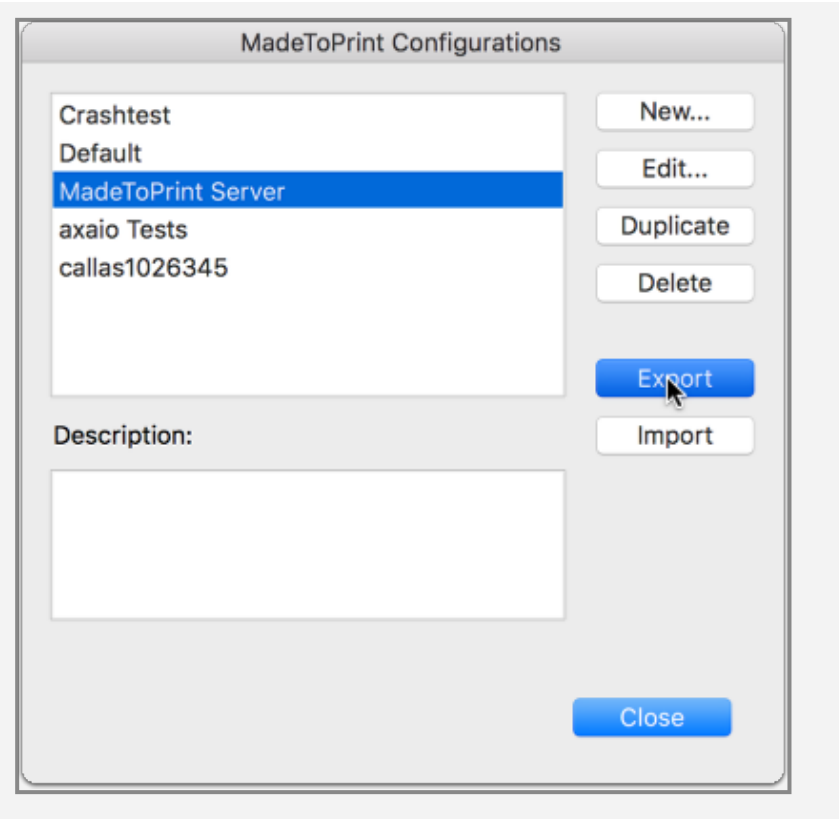


Selecting the location for storing exchange files

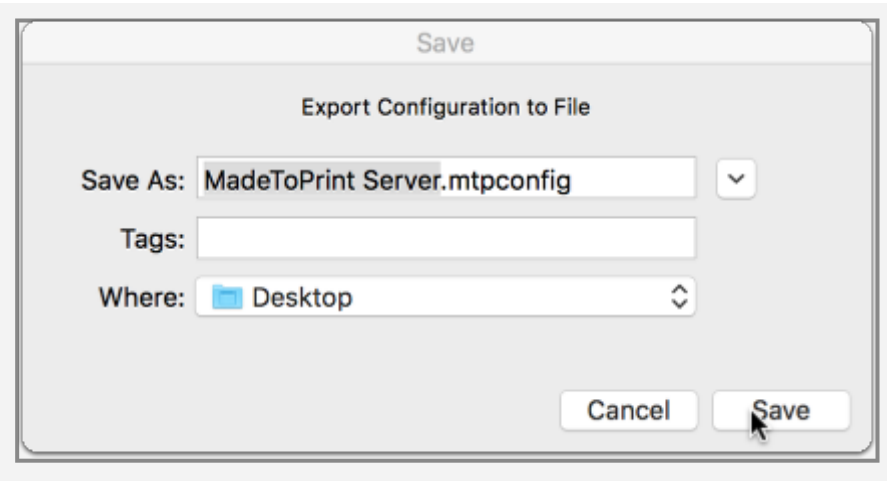
You can also export a complete Configuration, including Output Jobs, Auto Jobs and all assigned assets like scripts, presets and PostProcess profiles.



From the InDesign menu, *Plug-Ins* choose *MadeToPrint Configurations; Manage...* to open the configurations manager.



Choose the desired configuration and click *Export.*



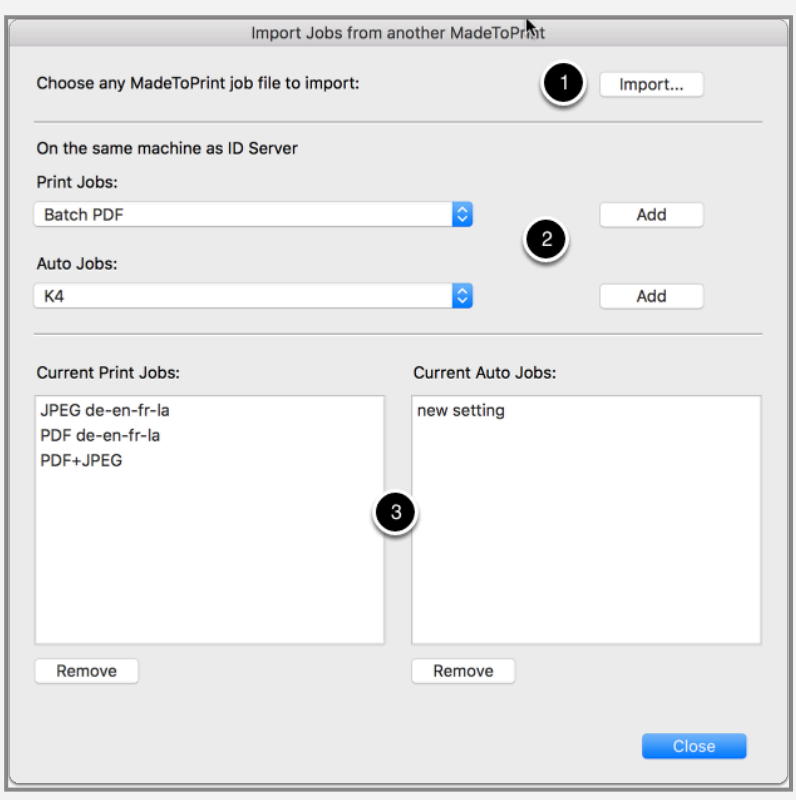
Choose any folder and hit *Save.*

Import into Server

> ⚠ Even if you have set up multiple connections, the server UI is only connected to one (selected in the main windows) and will only import Jobs to that selected server.

Importing single Output Jobs and single Auto Jobs

To import single Output Jobs or Auto Jobs, click onto the Import button (4, see above) in the MadeToPrint Server UI.



This MadeToPrint UI is devided into three sections.

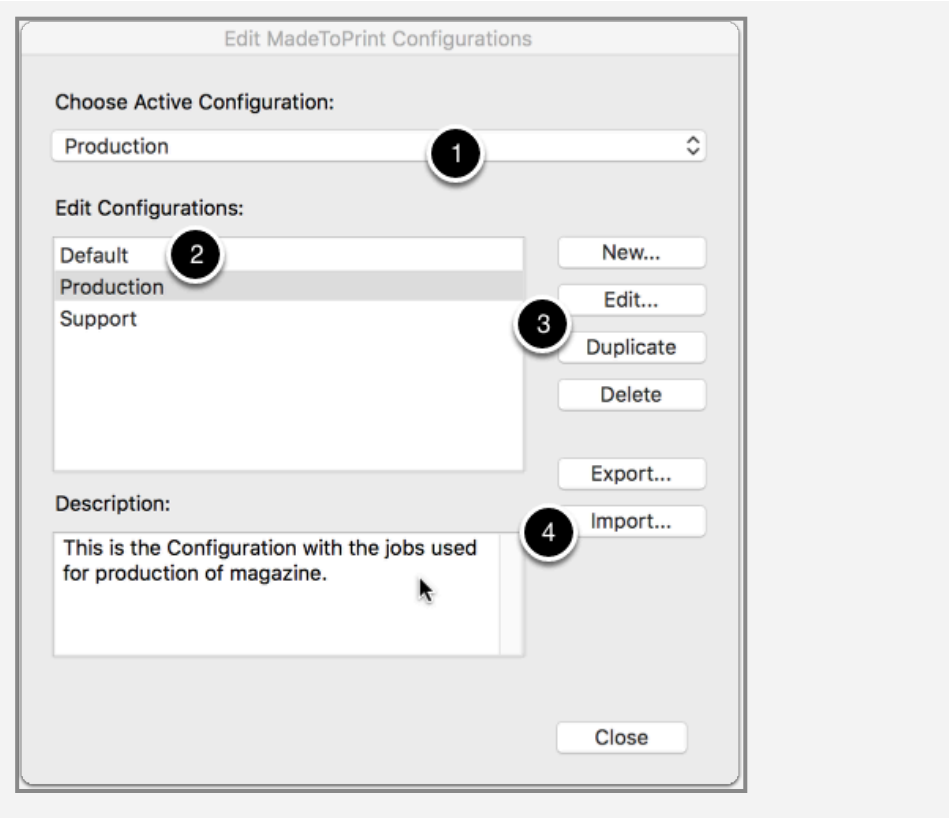
(1) In the top part of the window, you have a button to Import Output Jobs and Auto Jobs which you have been exported from a Desktop MadeToPrint.

(2) The center area displays Output Jobs and Auto Jobs which are available from a desktop MadeToPrint, which is installed on the same machine as the MadeToPrint Server plug-in. To add any of those Output Jobs to the MadeToPrint Server plugin, select the one from dropdown and click *Add*.

(3) The lower area does list the actual Output Jobs and Auto Jobs which are installed in the MadeToPrint Server you are currently connected to.

Importing complete Configurations

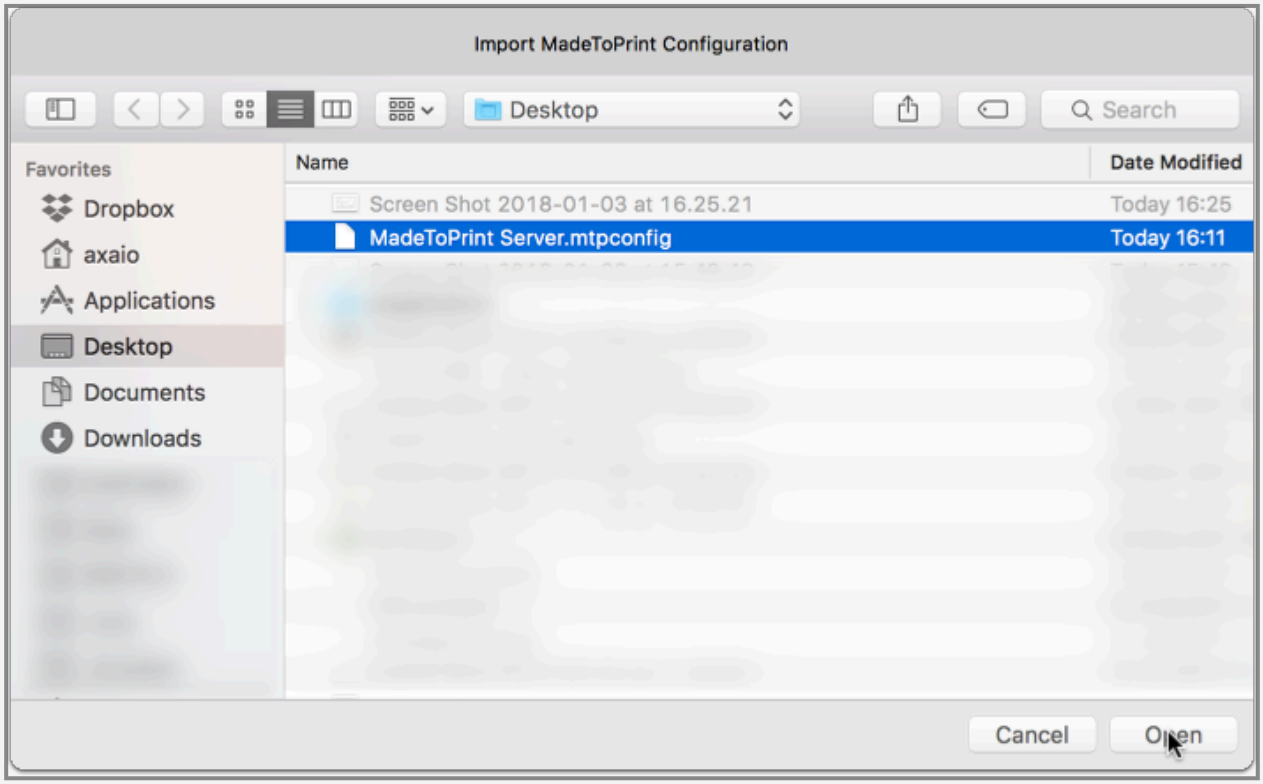
You can also choose to import complete Configurations. Therefore, in the main MadeToPrint Server UI, click the "Configuration" button.



(1) The dropdown will show available configurations in the MadeToPrint Server UI. You can also choose to change the active configuration in the MadeToPrint Server plugin.

(2) A list of configurations which you can edit, delete, duplicate. Select a configuration and choose from the action buttons (3)

(4) To import a new configuration, click *Import...* and choose a .mtpconfig file from your hard disk, which you have exported before from within the Desktop MadeToPrint.



Click *Open* to send the configuration to the server and activate it.

Important note for export/import of Output Jobs addressing a PostScript printer:

In case a PostScript printer is being addressed within a Output Job, MadeToPrint Server users

have to make sure that the printer determined within the imported Output Job is installed and properly configurated on the computer with the MadeToPrint Server on it.

Explanation of terms: Output Job and Auto Job in MadeToPrint

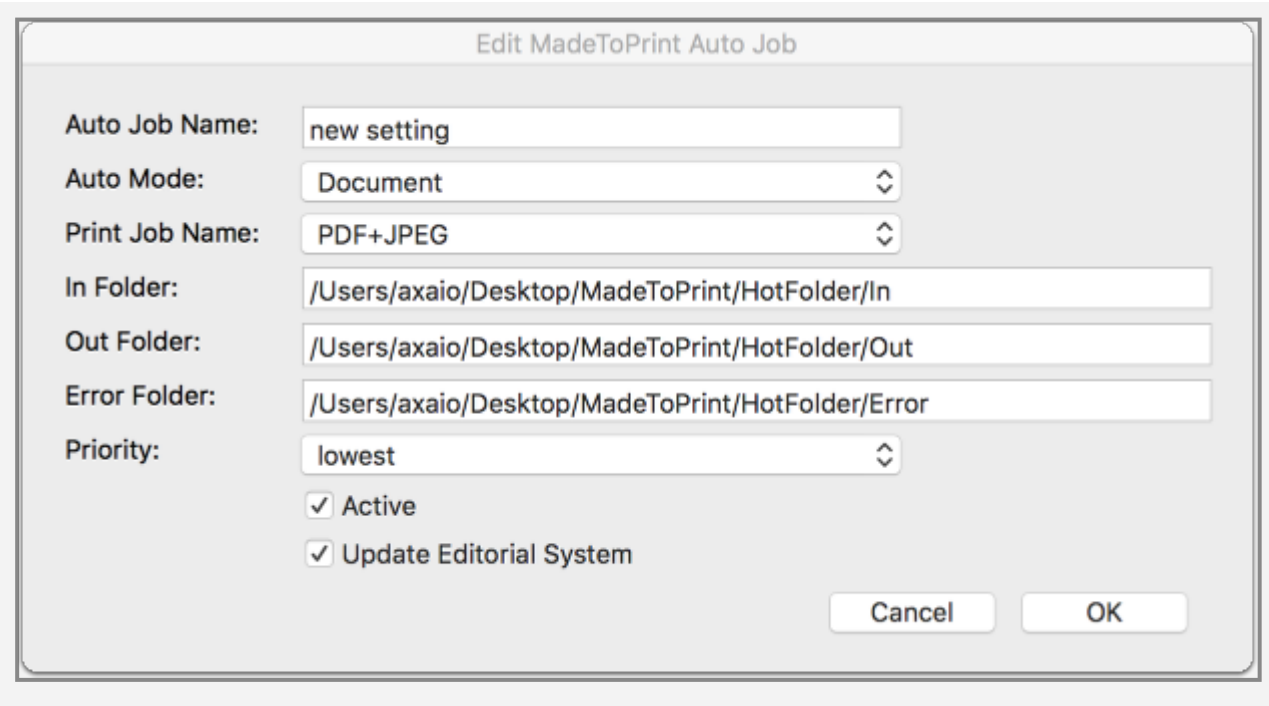
In the Output Job all settings relevant for the output are stored. It is specified whether the output job is to apply to PostScript output on a printer or to file output. The following formats are available for file output: PostScript, EPS, PDF, PDF interactive, JPEG, PNG, TIFF, IDML, EPUB and InDesign.

Auto Job refers to the output queues, which always consist of an IN, an OUT and an ERROR folder. They are used to feed InDesign documents to a specific Output Job and thus pass the original file through the MadeToPrint production.

Setting up MadeToPrint Auto Jobs

Auto Jobs can also be edited in the MadeToPrint Server. To do this, select any job and click *Edit*..., or create a new one by clicking *Add*...

Through a dialog box, you can define various settings, e.g. which Output Job to run in an Auto Job:



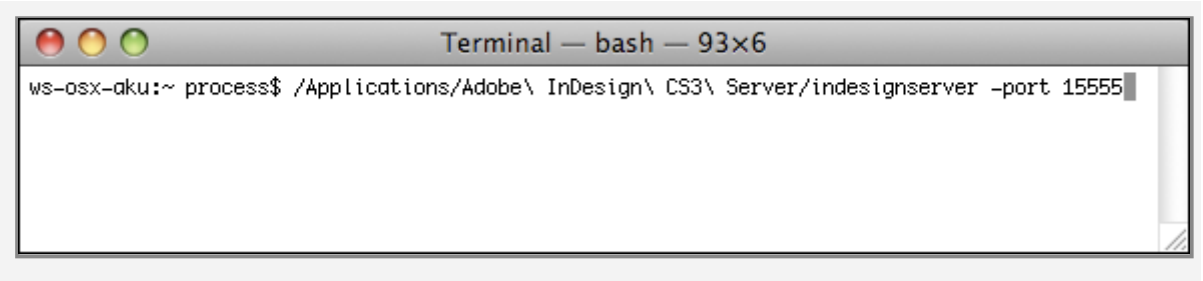
Assigning Output Jobs to Auto Jobs in MadeToPrint Server

MadeToPrint Server for use with Single or Multi Instances

MadeToPrint Server can be used, as needed, in any number of Adobe InDesign Server instances: From a single instance operation to any number of instances, a multi instance operation. In principle, this means nothing more than the fact that in the former, InDesign Server will be started only once in the MadeToPrint Server bundle, on the other hand, in the latter, it will be started several times. Multiple instances allow for a parallel processing of the MadeToPrint jobs, which especially in computers with multiple processors, enables a much more faster output with MadeToPrint Server.

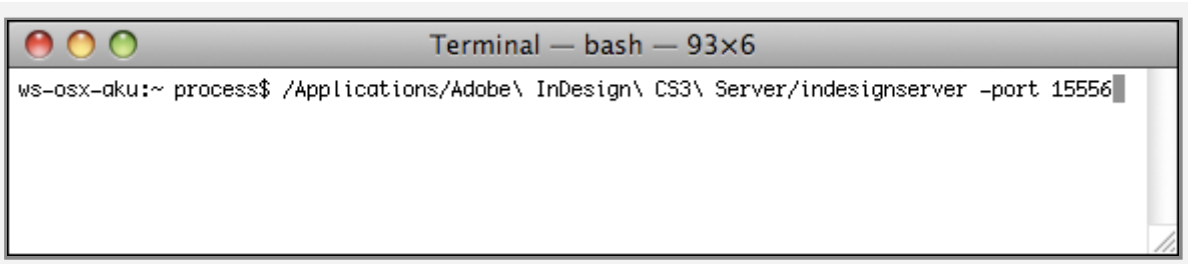
Starting MadeToPrint Server in multiple instances

- Start InDesign Server as described in chapter 1.3 by using a free port number, e.g. 15555:



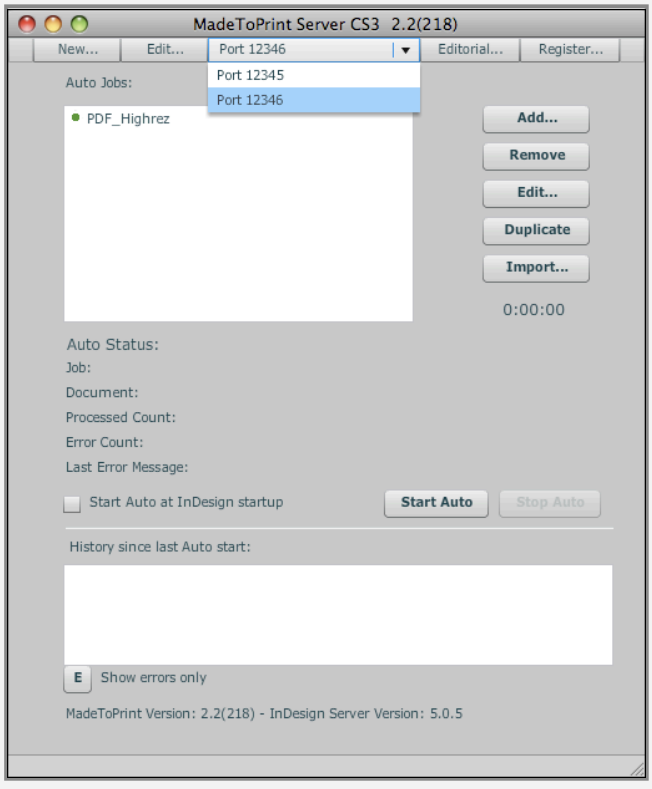
Starting InDesign Server via the terminal under Mac OS X

- Open a second terminal window and start InDesign Server again with a second port number, for example 15556:



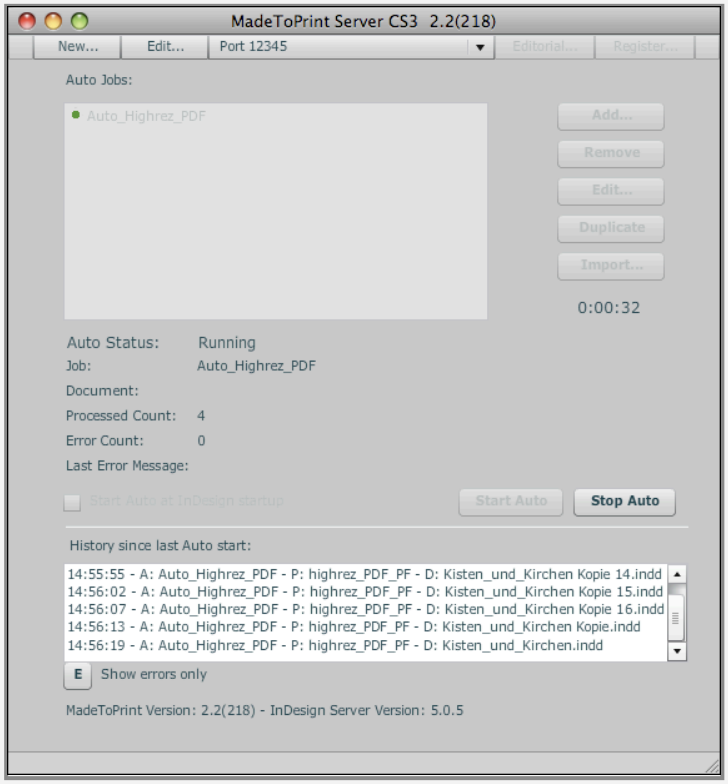
Starting the second instance of InDesign Server using another Port number

- Having started a second or third instance of InDesign Server, users just pick the proper (already configured) port number from the pulldown menue of MadeToPrint AIR and start MadeToPrint Server. Instances which have already been started before remain active - this way, users can easily switch between different InDesign instances.



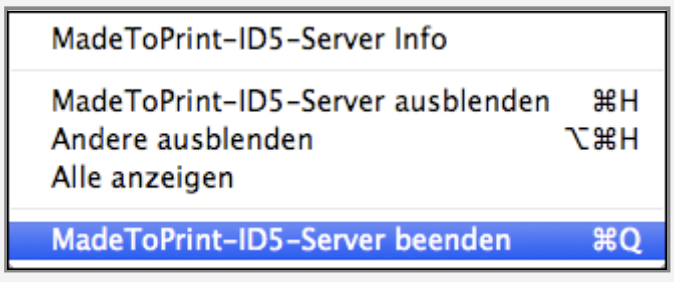
IP- and Port number specification within MadeToPrint AIR

- In the MadeToPrint Server Configurator, now start the Auto mode as you would normally do:



After starting the Auto mode of MadeToPrint Server

- Now you can exit the MadeToPrint Server application. The jobs started once remain active even after MadeToPrint Server is closed:



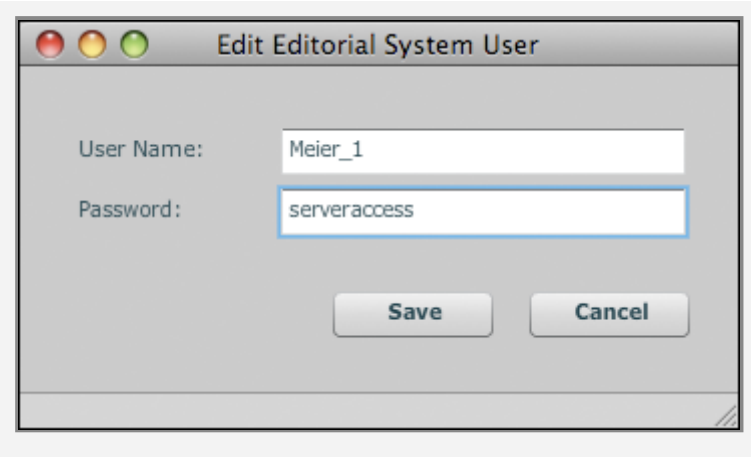
Closing MadeToPrint Server

- After closing MadeToPrint Server, start the application again and now use the port number of the second InDesign Server instance.

Additional configuration for vjoon K4 5.9 support

In order to integrate MadeToPrint Server with K4 5.9 publishing system, some further adjustments are required. Users have to enter a valid name in combination with a password, otherwise MadeToPrint Server would log out after every job having been executed.

- Click on the *Editorial* button within the MadeToPrint Server run dialogue.
- Enter a valid user name and a password to log on to the K4 5.9 system permanently. Click on *Save* to confirm the log on.



Setting up MadeToPrint Server for K4 5.9 integration

- MadeToPrint Server is ready for use with K4 5.9 now.

MadeToPrint Jobticket Mode

Introduction

The MadeToPrint jobticket mode provides a fully flexible, highly customizable way of running jobs through MadeToPrint.

Simply speaking, the jobticket mode is MadeToPrint Auto, but instead of looking for InDesign files to process, it is triggered by XML files that define the needed parameters for processing (e.g. which document, which MadeToPrint Output Job, Metadata, …).

Additionally, after processing, the jobticket mode provides a result XML file with information about the status of the processing (e.g. paths of generated files, preflight results, …), which can be parsed by another application.

To run MadeToPrint with jobticket processing, a special license is required.

Jobticket reference

The MadeToPrint Jobticket is an XML document. It should be outputted as UTF-8 (without byte-order-mark).

The prolog of the file should therefore be defined as `<?xml version="1.0" encoding="UTF-8"?>`.

Types

This section describes the “types” of the XML elements as referred to in this document.

`root` *xml node*
XML element that contains child elements.

`bool` *boolean*
Element expects to evaluated to a boolean (true/false) value. If element is any of “true”, “yes” or “1”, the element is evaluated as TRUE, all other values are evaluated to as FALSE

`path` *reference to a file*
Element describes a file reference. On Mac, forward slashes have to be used (e.g. /Volumes/MTP/documents/test.indd). On Windows, backslashes should be used, but forward slashes are automatically converted (e.g. \\FileServer\MTP\documents\test.indd).
Since MadeToPrint version 2.7.315, all paths in the input jobticket can be either absolute (e.g. /Volumes/MTP/documents/test.indd) or relative to the jobticket (e.g. ../documents/test.indd).

`string` *string*
Value is a simple string

`number` *number*
Value is a number

`datetime` date and time
Value is a date and time, formatted as “YYYY-MM-DD hh:mm:ss”

`name/value` *attributes*
Element should contain the attribute pair name and value.

Typically written as <thetag name="TheName" value="The new value" />

`group/name/value` *attributes*
Element should contain the attributes group, name and value. Typically written as <thetag group="TheGroup" name="TheName" value="The new value" />

Order of processing

In jobticket mode, there is an additional place where you can define to open the document and running scripts. In order to find the correct place to set up scripts, this is the order that MadeToPrint is running them.

- finding Jobticket `/in/jobticket.xml`
  - running `<preprocess-script>` if provided
  - opening document provided in `<document>` //only if preprocess-script did not open a document
    - in K4 mode, no <document> is needed, MadeToPrint will open the InDesign file next to the jobticket (same name)
  - {document is opened}
  - running `<scripts-before>` if provided
  - processing `<print-set>` //only if scripts-before did not return "error"
  - running `<scripts-after>` if provided
  - running `<postprocess-script>` if provided
  - {document is closed by MadeToPrint} //only if not closed by postprocess-script
- result is written to `/out/jobticket.xml`

XML elements / tags

This section describes the possible elements of the MadeToPrint Jobticket document.
Empty tags are not allowed in general. If a tag should not be used, it should be omitted.

Jobticket (input)

`<mtp-data>` [root]
Root element of the MadeToPrint Jobticket.

`<preprocess-script>` [path]
Path to an InDesign Script. This script will be executed as first task, before the *<document>* is opened. It can be used for various things, one being check out a document from an external source.

`<document>` [path]
Path to a document. Only needed if no document is open (e.g. opened by *<preprocess-script>*)

`<print-set>` [string]
Name of the MadeToPrint output job to execute

`<postprocess-javascript>` [path]
Path to an InDesign Script. This script will be executed as last task, just before the document is closed.

`<extended>` [root]
List of meta data (xmetadata)

`<xmetadata>` [name/value]
A single additional meta data. `<xmetadata name="TheName" value="The new value" />` can be accessed via Token (*«JOBTICKETMETADATA("TheName")»*).

`<allpages>` [bool]
When true, all pages are outputted

`<start-page>` [string] or [number]
Can be empty or left out. If given, it reflects the number / label of the first page to output. Uses InDesign page numbering (e.g. make use of absolute page numbers "+4" vs page labels "4")

`<page-range>` [string] or [number]
If *<start-page>* is empty or not set, *<page-range>* contains the page range to output. The string provided can be the same as in use in the InDesign page range field, e.g. "1,3-5,+6-+9", "SecA:1-SecA:4". It also accepts "All Pages" as input (Attention:

you need to use the translated version for your InDesign / InDesign Server locale, e.g. for English InDesign it is "All Pages", but for German InDesign it must be "Alle Seiten").
If *<start-page>* is set, *<page-range>* contains the number of pages to output, beginning with <start-page>

<copies> [number]
Number of copies to print. Only applies when *<print-set>* outputs to a printer.

<output-path> [path]
Path where the output should be written to. Overwrites the destination path of *<print-set>*. In combination with *<flat-output>* the path can be extended or not.

<flat-output> [bool]
If set to true, output is written directly into *<output-path>*. If set to false, the folder defined in destination path of *<print-set>* is created inside *<output-path>* and the actual output is created in that sub folder.
E.g. Destination Path in the MadeToPrint Output Job is set to /MTP/Results/. *<output-path>* is set to /Volumes/PDF/. When *<flat-output>* is true (or not set), the result file will be /Volumes/PDF/document.pdf. If *<flat-output>* is false, the result file will be /Volumes/PDF/MTP/Results/document.pdf

<scripts-before> [root]
List of <script-before> (note the additional s in scripts-before).

<scripts-before>/ *<script-before>* [path]
Path to an InDesign Script. This script will be executed right before the output.
When *<print-set>* contains an output job with single page output or per layer output, you can also provide an attribute scope to run the script at particular stages of the output:
<script-before **scope="page"**>: script-before will be executed for each separate page
<script-before **scope="layer"**>: script-before will be executed for each layer / layer combination

<scripts-after> [root]
List of *<script-after>* (note the additional s in scripts-after).

<scripts-after>/ <script-after> [path]
Path to an InDesign Script. This script will be executed right after the *<print-set>*, just before the document gets closed.

<parameter-overrides> [root]
Either a list of <parameter> for parameter overrides (plain xml) or a single *<json>* entry for providing overrides as json array.

<parameter-overrides>/ <parameter> [group/name/value]
A single parameter override.
<parameter group="PDF Export" name="colorBars" value="true"/>

<parameter-overrides>/ <json> [string]
A json array providing the paramter overrides values, e.g.
<json>[
{ "group":"PDF Export", "name":"colorBars", "value":"true" },
{ "group":"PDF Export", "name":"acrobatCompatibility", "value":"acrobat 4" }
]</json>

<layerview> [string]
Layer view name to be used for output. Needs MadeForLayers.
If used, <layerviews> must not be used.

<layerviews> [root]
List of layer view names to be used for output into single output files. Needs MadeForLayers.
If used, <layerview> must not be used.

<layerviews>/ <layerviewname> [string]
Name of one Layer view to be outputted.

<layers> [root]
Using layer combinations for output.

<layers>/ <fixed-layers> [root]
List of fixed layers. These layers go into each output.

<layers>/ <variable-layers> [root]
List of variable layers / per document layers. Each of those layers create a single output file.

<layers>/ <fixed-layers>|<variable-layers> <layername> [string]
Name of the layer to use.

<preflight-path> [path]
Path to a folder where MadeToPrint Preflight shall look for missing links.

<pdfengine-variables> [root]
List of pdfEngine variables to send to post processing (variable).

<pdfengine-variables>/ <variable> [name/value]
Name and (new) value of the variable in the PDF Post Processing profile.

<save-modifications> [bool]
Whether to save modifications to the input file or not.

<singlepageoutput> [bool]
If true, single page output (one output file per document page) is used. Overwrites the setting in <print-set>

Result Ticket (output)

The MadeToPrint process will write a result ticket once the processing is done. It will be located in the Out folder defined in the MadeToPrint Auto Job. It will have the exact same name as the input jobticket.

<mtp> [root]
Root element of the MadeToPrint result ticket.

<type> [string]
General result of the processing. Can be ok or error

<contents> [root]
List of status messages.

<contents>/ <status> [string]
Status report string, e.g. the short summary of the preflight result.

<contents>/ <report> [string]
Further report string containing more information about the error, e.g. list of missing fonts.

<OutputFiles> [root]
List of generated files.

<OutputFiles>/ <OutputFile> [path]
Full path to an output file generated (PDF, PNG, …).

<OutputFiles>/ <preflight-report> [path]
Full path to the preflight report if one was generated.

<InputFiles> [root]
List if input files.

<InputFiles>/ <InputFile> [path]
Full path to the input layout file.

<mtp-settings> [root]
Copy of the corresponding input jobticket values (<mtp-data>)

<mtp-info> [root]
List of system information of the processing MadeToPrint.

<mtp-info>/ <mtp-version> [string]
Version number of the MadeToPrint, e.g. *2.8.323*

<mtp-info>/ <app-name> [string]
Name of the host application, e.g. *Adobe InDesign Server*

<mtp-info>/ <app-version> [string]
Version number of the host application, e.g. *13.1.1*

<mtp-info>/ <app-instance> [string] or [number]
If host application runs in instances, the name of the instance. For Adobe InDesign Server, this is the port number, e.g. *18555*

<mtp-info>/ <os-name> [string]
Name of the operating system, e.g. *Macintosh*

<mtp-info>/ <os-version> [string]
Version number of the operating system, e.g. *10.14.6*

<mtp-info>/ <machine-name> [string]
Name of the machine where the process was running on, e.g. *mac-mini-axaio*

<mtp-info>/ <user-name> [string]
Name of the user which the process was running on, e.g. *ax-aio software*

<mtp-info>/ <process-start> [datetime]
Timestamp when the processing started, e.g. *2021-03-10 16:42:36*

<mtp-info>/ <process-end> [datetime]
Timestamp when the processing finished, e.g. *2021-03-10 16:42:39*

<mtp-info>/ <process-duration> [number]
Number of seconds the whole process took.

Example Jobtickets

Input Jobticket

```
<?xml version="1.0" encoding="UTF-8" ?>
<mtp-data>
        <document>/Volumes/MTP/Input/PR_AS_001_015.indd</document>
        <allpages>true</allpages>
        <print-set>PR_HS_Ran_13</print-set>
        <output-path>/Volumes/Production/Issue-13-3/</output-path>
        <parameter-overrides>
                <parameter group="PDF Export" name="cropMarks" value="true"/>
                <parameter group="PDF Export" name="colorBars" value="false"/>
                <parameter group="PDF Export" name="readerSpreads" value="true"/>
        </parameter-overrides>
        <extended>
                <xmetadata name="Name" value="ABC12_1103_Ad035"/>
                <xmetadata name="Modified" value="2013-03-03T10:34:12"/>
                <xmetadata name="Creator" value="axaio"/>
                <xmetadata name="Created" value="2012-02-24T22:56:23"/>
                <xmetadata name="Publication" value="axPub"/>
                <xmetadata name="Issue" value="03_2013"/>
```

```
                <xmetadata name="Section" value="Adverts"/>
                <xmetadata name="PageRange" value="1-15"/>
                <xmetadata name="Deadline" value="yesterday!"/>
                <xmetadata name="PageNumber" value="4"/>
        </extended>
</mtp-data>
```

Result ticket on success

```
<?xml version="1.0" encoding="UTF-8" ?>
<mtp>
        <type>ok</type>
        <contents>
                <status>ok</status>
        </contents>
        <OutputFiles>
                <OutputFile>/Users/axaio/Desktop/MadeToPrint/HotFolder/ISO-Test/
test_Coated FOGRA27 (ISO 12647-2_2004).pdf</OutputFile>
        </OutputFiles>
        <InputFiles>
                <InputFile>/Users/axaio/Desktop/MadeToPrint/HotFolder/Jobticket/
test.indd</InputFile>
        </InputFiles>
        <mtp-settings>
          <allpages>true</allpages>
          <print-set>PDF with variable pdfx profile</print-set>
          <copies>1</copies>
          <document>../test.indd</document>
          <output-path>../../ISO-Test/</output-path>
          <flat-output>true</flat-output>
          <extended>
            <xmetadata name="PDFXProfile" value="Coated FOGRA27 (ISO 12647-
2:2004)" />
          </extended>
        </mtp-settings>
        <mtp-info>
                <mtp-version>2.8.323</mtp-version>
                <app-name>Adobe InDesign</app-name>
                <app-version>13.1.1</app-version>
```

```
                <app-instance></app-instance>
                <os-name>Macintosh</os-name>
                <os-version>10.14.6</os-version>
                <machine-name>lt-mcbookpr-rtr</machine-name>
                <user-name>axaio software</user-name>
                <process-start>2021-03-10 16:42:36</process-start>
                <process-end>2021-03-10 16:42:39</process-end>
                <process-duration>3</process-duration>
        </mtp-info>
</mtp>
```

Result ticket on error

```
<?xml version="1.0" encoding="UTF-8" ?>
<mtp>
        <type>error</type>
        <contents>
                <status>Preflight Error - Missing Fonts: 0 - Missing Links: 4 -
Modified Links: 0&#10;&#10;</status>
        </contents>
        <OutputFiles>
                <preflight-report>C:\Users\axaio\Documents\Missing_report.txt</pre-
flight-report>
        </OutputFiles>
        <InputFiles>
        </InputFiles>
        <mtp-info>
                <mtp-version>2.7.0.317</mtp-version>
                <app-name>Adobe InDesign Server</app-name>
                <app-version>14.0.3</app-version>
                <app-instance>10000</app-instance>
                <os-name>Windows</os-name>
                <os-version></os-version>
                <machine-name>AXAIO-VM-WIN10</machine-name>
                <user-name>callas</user-name>
                <process-start>2021-02-10 16:41:47</process-start>
                <process-end>2021-02-10 16:41:52</process-end>
                <process-duration>5</process-duration>
        </mtp-info>
```

```
</mtp>
```

Processing examples

Simple input jobticket

This is a very simple Jobticket, the "minimum" required. It will export all pages of document.indd with the settings defined in MadeToPrint output job "PDF Export".

```
<?xml version="1.0"?>
<mtp-data>
        <document>/Path/to/document.indd</document>
        <allpages>true</allpages>
        <print-set>PDF Export</print-set>
</mtp-data>
```

Parameter overrides

With the `<parameter-overrides>` section, you can override one or many single options from the Adobe Export Preset (Adobe PDF presets / joboptions, Print Presets, …) used in the MadeToPrint output job defined in `<print-set>`.

This jobticket also contains metadata to be used in the MadeToPrint output job using the token `«JOBTICKETMETADATA( "Name" )»`.

The jobticket also overrides the path where the result will be written to.

```
<?xml version="1.0"?>
<mtp-data>
        <document>/Volumes/MTP/Input/PR_AS_001_015.indd</document>
        <allpages>true</allpages>
        <print-set>PDF Export</print-set>
        <output-path>/Volumes/Production/Issue-13-3/</output-path>
        <parameter-overrides>
                <parameter group="PDF Export" name="cropMarks" value="true"/>
                <parameter group="PDF Export" name="colorBars" value="false"/>
                <parameter group="PDF Export" name="readerSpreads" value="true"/>
```

```
        </parameter-overrides>
        <extended>
                <xmetadata name="Name" value="ABC12_1103_Ad035"/>
                <xmetadata name="Modified" value="2013-03-03T10:34:12"/>
                <xmetadata name="Creator" value="axaio"/>
                <xmetadata name="Created" value="2012-02-24T22:56:23"/>
                <xmetadata name="Publication" value="axPub"/>
                <xmetadata name="Issue" value="03_2013"/>
                <xmetadata name="Section" value="Adverts"/>
                <xmetadata name="PageRange" value="1-15"/>
                <xmetadata name="Deadline" value="yesterday!"/>
                <xmetadata name="PageNumber" value="4"/>
        </extended>
</mtp-data>
```

Define layered output

With this jobticket, you will output three PDF files, each with a different set of layers enabled:

1. Background, Graphics and German layer
2. Background, Graphics and English layer
3. Background, Graphics and French layer

You can only use this example to only output one set of layers. In this case, you can have variable-layers only contain one entry, or include the single layer name into the fixed-layers section and leave variable-layers empty.

```
<?xml version="1.0" encoding="UTF-8"?>
<mtp-data>
    <document>test.indd</document>
    <print-set>PDF Export</print-set>
    <allpages>true</allpages>
    <layers> <!-- enable layers processing -->
        <fixed-layers> <!-- list of layers for each output file -->
            <layername>Background</layername> <!-- name of one fixed layer -->
            <layername>Graphics</layername> <!-- name of second layer -->
        </fixed-layers>
        <variable-layers>
```

```
            <layername>German</layername> <!-- name of first individual layer -->
            <layername>English</layername> <!-- name of first individual layer -->
            <layername>French</layername> <!-- name of first individual layer -->
        </variable-layers>
    </layers>
</mtp-data>
```

Example result jobticket

```
<?xml version="1.0" encoding="UTF-8" ?>
<mtp>
        <type>ok</type>
        <contents>
                <status>ok</status>
        </contents>
        <OutputFiles>
                <OutputFile>/_toPDF/Projekt1_001.pdf</OutputFile>
                <OutputFile>/_toPDF/Projekt1_002.pdf</OutputFile>
                <preflight-report>/out/Projekt1_report.txt</preflight-report>
        </OutputFiles>
        <InputFiles>
                <InputFile>/in/Projekt1.indd</InputFile>
        </InputFiles>
    <mtp-settings>
            <!-- will include the <mtp-data>-section of the original jobticket -->
        </mtp-settings>
        <mtp-info>
                <mtp-version>2.8.323</mtp-version>
                <app-name>Adobe InDesign</app-name>
                <app-version>13.1.1</app-version>
                <app-instance></app-instance>
                <os-name>Macintosh</os-name>
                <os-version>10.14.6</os-version>
                <machine-name>axaio</machine-name>
                <user-name>admin</user-name>
                <process-start>2021-03-10 16:42:36</process-start>
                <process-end>2021-03-10 16:42:39</process-end>
                <process-duration>3</process-duration>
        </mtp-info>
```

```
</mtp>
```

Order of Processing

- finding Jobticket `/in/jobticket.xml`
  - running `<preprocess-script>` if provided
  - opening document provided in `<document>` //only if preprocess-script did not open a document
  - {document is opened}
  - running `<scripts-before>` if provided
  - processing `<print-set>` //only if scripts-before did not return "error"
  - running `<scripts-after>` if provided
  - running `<postprocess-script>` if provided
  - {document is closed} //only if not closed by post-process-script
- result is written to `/out/jobticket.xml`

MadeToPrint and Woodwing Enterprise

Integrate MadeToPrint into WoodWing Enterprise

The integration is based on the hotfolder based jobticket mode of MadeToPrint Auto and Server. On MadeToPrint side, you need to set up the printjobs you want to connect with WoodWing Enterprise, and one or multiple hotfolders set up to "Process Jobtickets" in "WoodWing SCE" mode. On WoodWing side, you need to setup trigger statuses and paths to the hotfolders.

Since WoodWing Enterprise version 10.9, the MadeToPrint integration is integrated as an Enterprise Server Plugin.

A detailed guide on the integration can be found in WoodWing help center: https://helpcenter.woodwing.com/hc/en-us/articles/211477103-Integration-MadeToPrint-in-Enterprise-Server-10

Customize MadeToPrint Enterprise Server Plugin

One of the advantages of the new MadeToPrint Enterprise Server Plugin is its customizability. This can be achieved by a custom Enterprise Plugin.

To customize the MadeToPrint Enterprise Server Plugin, it does contain code where you can hook into the processing and change specific settings, processing, etc.

Sample customization

To do so, follow the instructions of this sample customization that will customize the comment that MadeToPrint is creating after processing a layout.

- Create a folder, say 'AxaioMadeToPrintCustomization-Comment' in config/plugins (make sure that the web user can write into this folder).
- Login to Enterprise and visit the server plugin page.
  The corresponding files will be generated:
  - config.php (optional)
  - LICENSE (optional)
  - NOTICE (optional)
  - PluginInfo.php (required)
- Adjust the PluginInfo.php file. It might look like

```
<?php
require_once BASEDIR.'/server/interfaces/plugins/EnterprisePlugin.class.php';
class AxaioMadeToPrintCustomizationFilterFullrow_EnterprisePlugin extends Enter-
prisePlugin
{
  public function getPluginInfo()
  {
    require_once BASEDIR.'/server/interfaces/plugins/PluginInfoData.class.php';
    $info = new PluginInfoData();
    $info->DisplayName = 'Axaio MadeToPrint comment customization';
    $info->Version     = '10.9 0'; // don't use PRODUCTVERSION
```

```
    $info->Description = 'For demo purposes - filter comment';
    $info->Copyright   = 'axaio software GmbH. All Rights Reserved.';
    return $info;
  }
  final public function getConnectorInterfaces()
  {
    return array(
      'AxaioMadeToPrintDispatcher_EnterpriseConnector',
    );
  }
}
```

- Create another file which has this naming convention: <folderName>_AxaioMadeToPrintDispatcher.class.php
  So, for this test case, the folder name is 'AxaioMadeToPrintCustomizationComment', so your file will become AxaioMadeToPrintCustomizationComment_AxaioMadeToPrintDispatcher.class.php
  The file should look like below:

```
<?php declare( strict_types = 1 );
/**
 * @since      10.9.x
 * @copyright WoodWing Software bv. All Rights Reserved.
 * @copyright axaio software GmbH. All Rights Reserved.
 */
require_once BASEDIR.'/server/plugins/AxaioMadeToPrint/interfaces/plugins/connectors/AxaioMadeToPrintDispatcher_EnterpriseConnector.class.php';
class AxaioMadeToPrintCustomizationComment_AxaioMadeToPrintDispatcher extends AxaioMadeToPrintDispatcher_EnterpriseConnector
{
    // your customize functions go here
}
```

  Make sure the above is matches the script name (without .class.php)

- Next, you can start adding your custom code. You can see your overruling options by have a look into the file AxaioMadeToPrint/interfaces/plugins/connectors/AxaioMadeToPrintDispatcher_EnterpriseConnector.class.php or by finding the equivalent hook in the

source code of the server plugin. The one we are looking for is `self::runCustomization()->postProcessFilterComment`.

- Copy over this function from the file just mentioned (AxaioMadeToPrintDispatcher_EnterpriseConnector.class.php) to your this new file called AxaioMadeToPrintCustomizationComment_AxaioMadeToPrintDispatcher.class.php
- You'll start with

```
public function postProcessFilterComment( string &$comment, string $layoutId,
string $layStatusId, string $layEditionId, int $success, array &$mtpConfig, ar-
ray $commentInfo ): void
{
    // your custom code here
}
```

- Those parameters having an ampersand `&` can be altered. In this sample, we want to change the comment depending on the success status of the MadeToPrint process.

```
if( $success == 1) {
    $comment = 'OK';
} else {
    $comment = 'Job contained error: ' . $commentInfo['message'];
}
```

That's it. Once you enable this custom plugin in the Enterprise Server plugin page, the function will be called each time the process starts.

You can also run multiple customizations, all in one plugin, or in separate plugins that can be activated / deactivated separately.

MadeToPrint knowledge base (KB)

Token Engine

Token Engine

MadeToPrint provides a powerful token engine that helps to define rules to generate dynamic strings, e.g. for file names, target directories and a variety of status information for the job slug (infobar).

The tokens (variables) are accessible via pulldown menus under *file name*; *infobar* and other functionality areas of MadeToPrint. A description of each variable can be found in the token help.

If you have further questions regarding tokens, e.g. generation of custom token sequences, please contact: **support@axaio.com**

How it works

Each token starts with `«` and ends with `»`. The token can contain a function (e.g. `pagelabel()`), a number (e.g. `123`), a string (e.g. `"Text"`) and operators (e.g. `+`). Functions might contain parameters, that are explained in token help in the file name section. White spaces (space, new line, tabulator) inside of tokens are ignored, which can help to format complex tokens.

Example: numbers and strings

- To understand the token engine, we start with the most basic options: numbers and string.
  - `«5»` => `5`
  - `«"MadeToPrint"»` => `MadeToPrint`
- As mentioned, white spaces inside the token are ignored inside the token, but not inside strings or function names:
  - `«5 »` => `5`

- « 5» => 5
- « 5 » => 5
- « "MadeToPrint Token" » => MadeToPrint Token

Example: basic mathematical operators

- The token engine supports the basic mathematical operators. They can be combined and respect order of operations.
  - « 5 + 4 » => 9
  - « 5 - 4 » => 1
  - « 5 * 4 » => 20
  - « 5 / 4 » => 1.25
  - « 5 + 4 * 3 » => 17
  - «(5 + 4)* 3 » => 27

Example: & operator

- Adds two strings, one after another
  - «"Made" & "To" & "Print"» => MadeToPrint
- Can be combined with functions
  - «RIGHT("000" & PAGELABEL(), 3)»

Example: % (modulo) operator

- Returns remainder of a devision
  - « 2 % 2 » => 0
  - « 5 % 3 » => 2
- Can be combined with functions, e.g. for using with page label to identify "left page" / "right page"
  - «IF(PAGELABEL()%2, "Right Page", "Left Page")»

Example: functions

- MadeToPrint provides various functions, which can provide information about the environment, the document, or even read from files on the hard disk. Function names are case-insensitive.
  - « ABS(-2) » => 2
  - «Abs(-2)» => 2

Example: multiple tokens

- In input fields where tokens can be used, you can also use multiple token
  - «"Made" & "To" & "Print"» => MadeToPrint

- «"Made"»«"To"»«"Print" » => MadeToPrint

- Token can also be mixed with plain text
  - «"Made"»To«"Print" » => MadeToPrint

Rule-based Queries (Ask Token)

With the help of so-called ASK-Tokens, it is possible to create queries, for example, to enable users to enter marks that will appear on the Infobar while executing a Output Job. The ASK token follows this syntax:

«ASK("Prompt", "Scope", "Format", "Error")»

The text entered underneath *"Prompt"* will be displayed as enter prompt within the dialog window while executing a Output Job.

The details under *"Scope"*, *"Format"*, and *"Error"* are optional and mean:

The Area "Scope"

- **"Scope"** defines the time of the query. Values possible for "Scope" are *"Job"*, *"Session"* and **"Page"**.
- **"Job"** this query appears while executing a Output Job. This is a default setting and does not need to be entered.
- **"Session"** this query appears before each InDesign session, so you only need to confirm after InDesign has been restarted.
- **"Page"** this query appears on each page of the document to be output.

The Area "Format"

- "Format" is used to define rules (conditions) for the input, for example,
- "\\w" limits the input to alphanumeric values
- "\\d" limits the input to numerical values
- "\\d{6}" limits the input to a 6-digit number

The Area "Error"

If the rule defined in *"Format"* does not match this, the following default error message will appear: *This entry is not al-*

lowed in the job settings. It is possible to adapt this preset error message by specifying an entry in *"Error"*.

Examples:

The plain token `«ASK("Enter your name:")»` displays a dialog every time a Output Job is being executed. The entry is not limited, so the user may enter any amount of characters in the query dialog.

The advanced token

```
«ASK("Date of publication [DDMMJJ]:","Job","\\d{6}","Error, enter a date !")»
```

causes a query dialog appearing each time a Output Job is being executed. The entry is limited to six numerical values. Whenever the entry is incorrect, the message „Error, enter a date!“ will appear.

Modifying the token in the area *"Format"* will even check the validation of the entered numerials while being entered.

```
«ASK("Date of publication [DDMMJJ]:","Job","([12][0-9]|3[01]|0[1-9])(0[1-9]|1[012])([0-9][0-9])","Error, enter a date!")»
```

The regular expression `"([12][0-9]|3[01]|0[1-9])(0[1-9]|1[012])([0-9][0-9])"` describes the rules to enter the day (01 to max. 31), month and year.

`([12][0-9]|3[01]|0[1-9])` describes the day (01 to max. 31) and allows only 1 or 2 in the first position, followed by 0 to 9. If the first number is 3, it can only be followed by 0 or 1. If the first number is 0, then only numerals from 1 to 9 may follow.

These rules also apply for month and year.

Page Numbers in File Names

The token `«PAGENUMBER( )»` inserts the current page number, for example, into the file name. The token `«PAGELABEL( )»` may also be used here, instead of total page numbers, page marks will be used, which have been defined in the numbering and section options of Adobe InDesign. In connection with the token `«DOCUMENTNAME()»`, it is to define the following name conventions:

«PAGENUMBER()»_«DOCUMENTNAME()»

The result will look like this:

- **1_Document.pdf**
- **2_Document.pdf**
- **3_Document.pdf …**

It is possible to create a three digit page number (starting with zero) using this token combination

«RIGHT("000"&PAGENUMBER(), 3)»_«DOCUMENT-NAME()»

The token *«RIGHT("000"&PAGENUMBER(), 3)»* calculates from a string of text the defined amount of characters, in this case, beginning on the right. The string of text consists of triple zero "000" and the respective page number, e.g "0001". Then it takes the three rightmost characters, e.g. "001". The total result would be

- **001_Document.pdf**
- **002_Document.pdf**
- **003_Document.pdf …**

Where does MadeToPrint store information

Preferences folder

MadeToPrint uses a preferences folder in the users preferences section to store data, e.g. a logfile and the MadeToPrint Output Jobs.

This preferences folder is a separate folder for each InDesign version, and also for each InDesign Server instance. The folder can be found here:

Windows (MadeToPrint InDesign Desktop)

`%APPDATA%\axaio software\Adobe InDesign X\MadeToPrint Plug-In\`

Windows (MadeToPrint InDesign Server)

`%APPDATA%\axaio software\Adobe InDesign X Server\MadeToPrint_Plugin_YYYYY\`

macOS (MadeToPrint InDesign Desktop)

`~/Library/Preferences/axaio software/Adobe InDesign X/MadeToPrint Plug-In/`

macOS (MadeToPrint InDesign Server)

`~/Library/Preferences/axaio software/Adobe InDesign X Server/MadeToPrint_Plugin_YYYYY/`

where `X` is the InDesign / InDesign Server version number (as in "About InDesign…", e.g. InDesign 2020 is version 15), and `YYYYY` is the port number used to start InDesign Server.

MadeToPrint Output Jobs

In the preferences folder mentioned above, MadeToPrint stores all Output Jobs, Auto Jobs and Configurations. Each Configuration, including all associated Output Jobs and Auto Jobs, is located in its own subfolder. The subfolder is named after the Configuration.

MTP_Settings.cfg

This is a file in XML format, where MadeToPrint stores all Output Jobs defined in the *Standard* section.

MTPAutoSettings.cfg

This is a file in XML format, where MadeToPrint stores all Auto Jobs defined in the *Auto* section.

Bug fixing

If you see the error message "*The version of the MadeToPrint Settings could be wrong. Please rename or delete the settings XML file.*" on MadeToPrint startup, it refers to those `.cfg` files.

This might be caused by settings from a more recent MadeToPrint version, or the file got corrupted. You may fix the file by opening it in a plaintext editor and remove all illegal characters (e.g. "`¿`") in front of `</prefs>`.

MadeToPrint Logfile

MadeToPrint writes into a logfile that might help to find more information about an error. The logfile is called **MadeToPrint.log** and is located in the MadeToPrint Preferences folder mentioned above in a subfolder called *Logfiles*.

Once the logfile exceeds *10MB*, it is moved to MadeTo-Print_001.log (if this file already exists, it is deleted before) and a new MadeToPrint.log is written. This ensures to have the latest 10MB of logs available at all times, but also don't take too much disk space.

How do I update MadeToPrint and keep my settings

When a new MadeToPrint version is released, it can be simply installed by running the installer.

If the host application version[1] is the same, the old version will be overwritten and settings will be kept.

⚠ Upgrading to a new host application version[1] requires a new license. If you have a valid Software Maintenance Agreement with us, you can get the license free of charge.

MadeToPrint does store preferences in a folder that is explicit for the host application (e.g. InDesign, InDesign Server, QuarkXPress) and its version (e.g. *16* for *CC 2021*). See Where does MadeToPrint store information for more information. If you want to keep your preferences in the new version, you can simply copy the preferences folder to the same place for the new version, e.g. copy the *…axaio software/Adobe InDesign 15/MadeToPrint Plug-In/Preferences* folder to *axaio software/Adobe InDesign 16/MadeToPrint Plug-In/Preferences* to copy the MadeToPrint Settings from *MadeToPrint for Adobe InDesign CC 2020* to *MadeToPrint for Adobe InDesign 2021*.

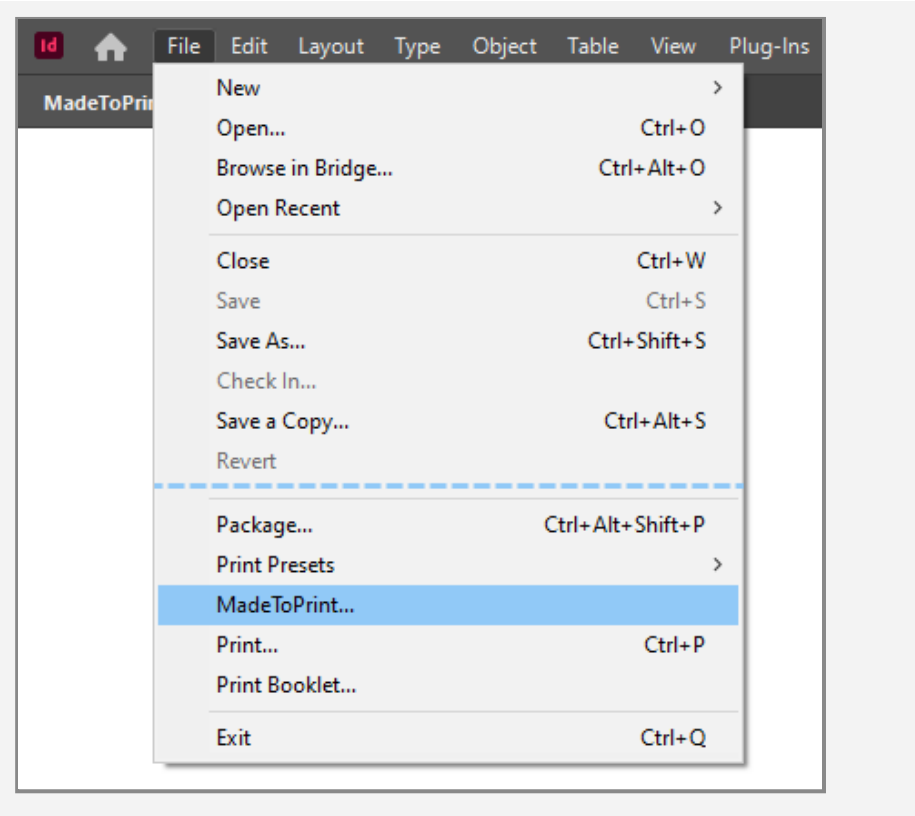
1: e.g. from InDesign CC 2020 (version 15) to InDesign 2021 (version 16); or QuarkXPress 2018 (version 14) to QuarkXPress 2019 (version 15);

Where do I find MadeToPrint

MadeToPrint is installed into the Adobe InDesign Plug-Ins folder.

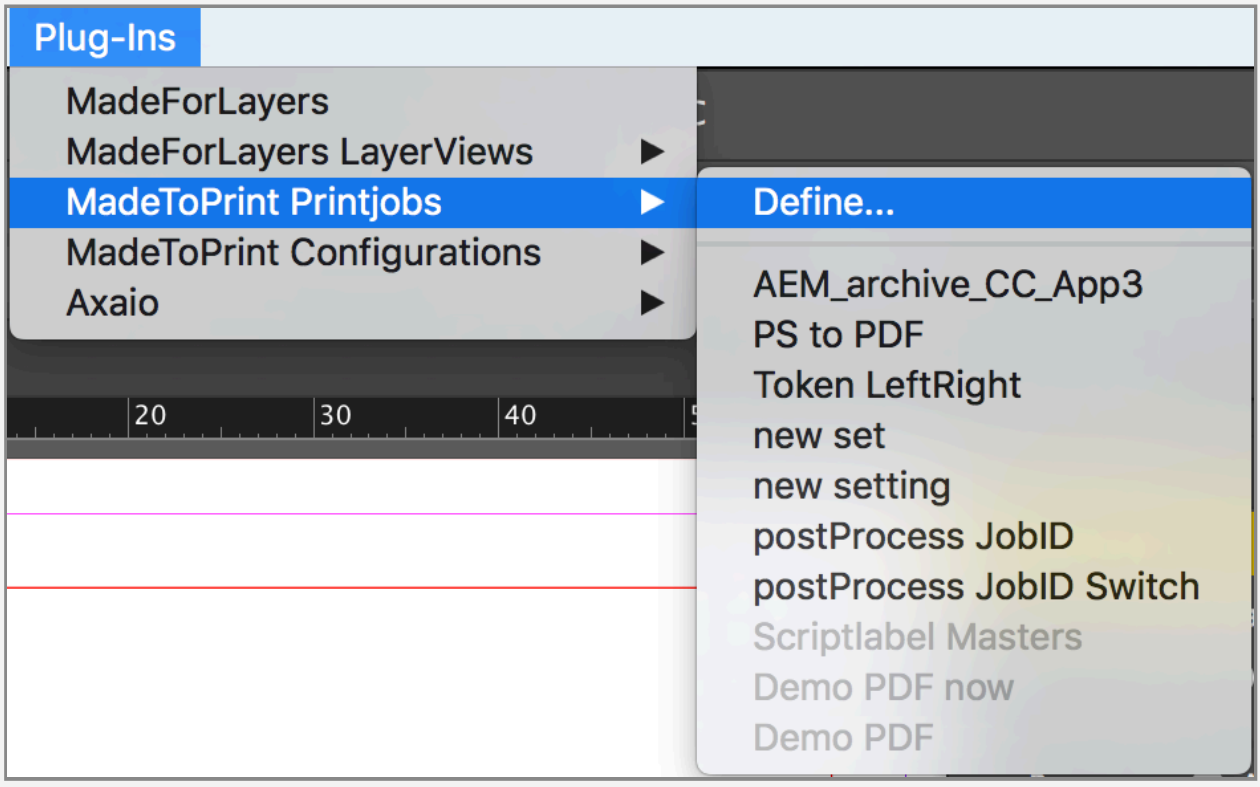
To access MadeToPrint in InDesign, you have various options.

File menu



You can access the MadeToPrint run dialog via *File -> MadeToPrint…*

Plug-Ins menu



You can access the MadeToPrint edit dialog directly via *Plug-Ins -> MadeToPrint Prinjobs -> Define…*

Additionally, you can directly run one of the listed jobs with the currently opened document.

MadeToPrint Video Tutorials

Advantages of axaio MadeToPrint for QuarkXPress

David van Driessche, CTO at Four Pees, held an English webinar on December 7, 2016

In this webinar, held on December 7, 2016, David van Driessche, CTO at Four Pees, demonstrates the advantages of MadeToPrint for QuarkXPress.

The PDF with the presentation slides can be downloaded following this link:

Standardized_output_with_axaio_MadeToPrint_for_QuarkXPress_(December_2016).pdf

How to standardize the output with axaio MadeToPrint for Adobe InDesign

David van Driessche, CTO at Four Pees held this webinar on January 13, 2016

Creating output from Adobe InDesign or Quark XPress is not challenging. Consistently creating different pieces of output from InDesign documents, using a standard naming-scheme, output settings, output locations ... can be very challenging. axaio MadeToPrint is a plug-in for Adobe InDesign, Quark XPress or InDesign Server that helps streamline the output from these applications. This webinar will provide an overview of the technology with a demo of how flexible MadeToPrint can be in this regard.

The PDF file with the slides used for the presentation can be downloaded by using the following link:

Standardized_output_with_axaio_MadeToPrint_for_Adobe_InDesign_(December_2016).pdf

Why MadeToPrint

At the VIP Event 2017, Olaf Drümmer (CEO of axaio) talked about what MadeToPrint is and what it can do for you.

00:53 - Where did MadeToPrint come from?

12:36 - What is MadeToPrint? Creating good output

20:00 - Making full use of MadeToPrint in a workflow

27:08 - Configurations for even more options

30:32 - Integration of MadeToPrint in design applications

32:40 - Scalability, there's a version for your needs

35:28 - Summary & questions

A PDF with the slides from the presentation are available for download:

VIP_Event_2017_-_Why_MadetoPrint.pdf