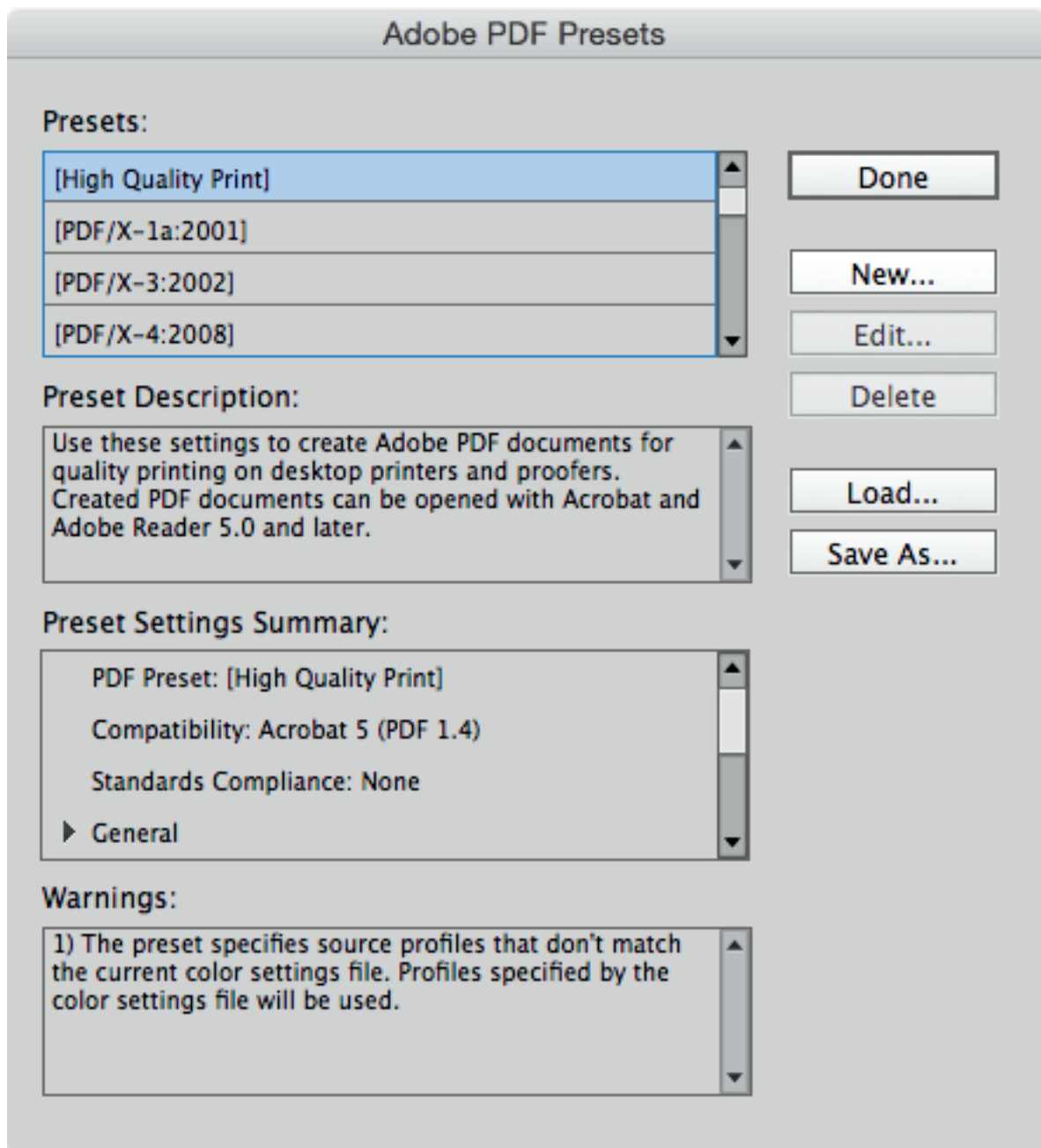
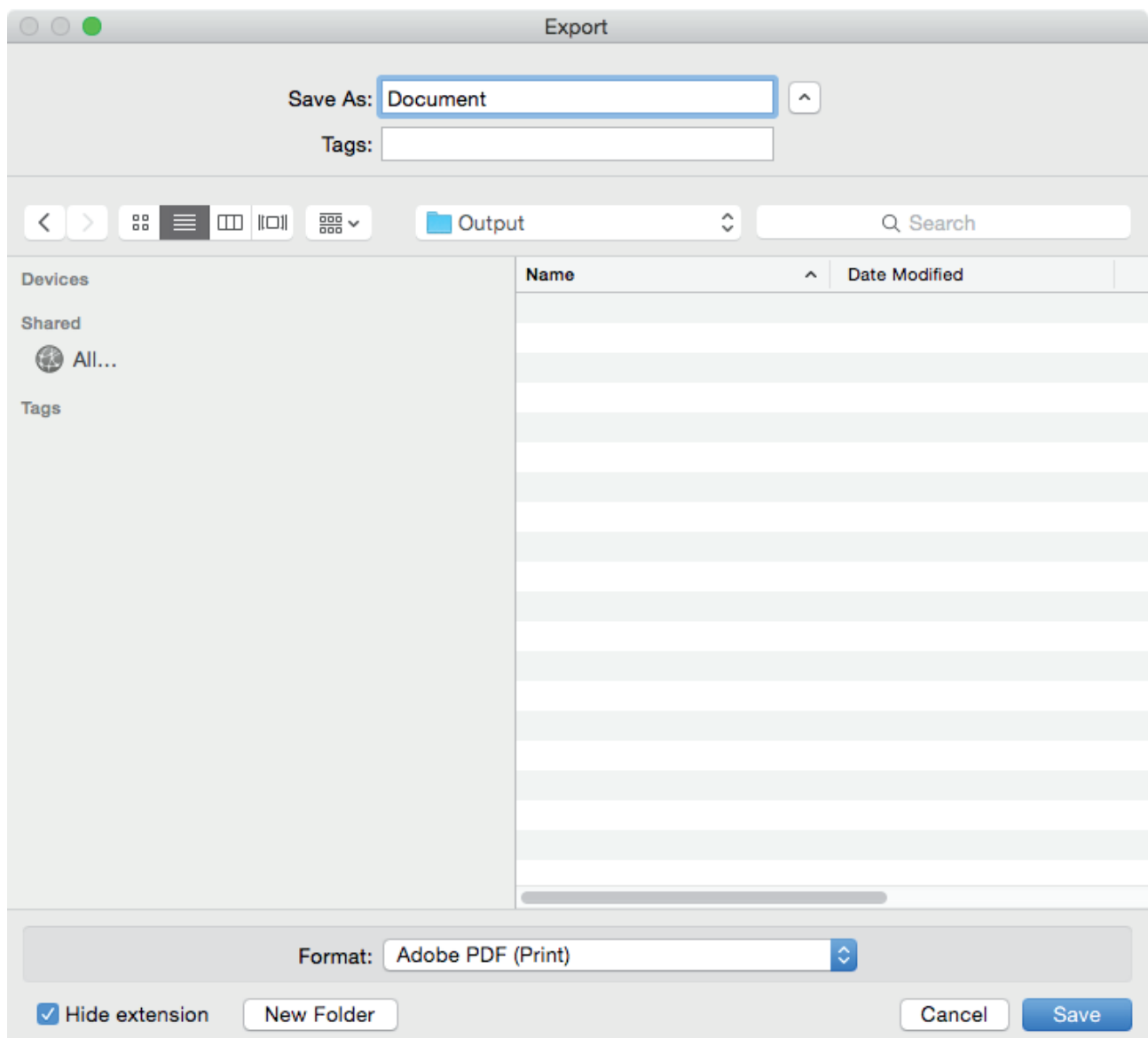


How to install the Bison PDF Preset for InDesign

1. Launch InDesign
2. File: Adobe PDF Presets: Define...
3. Click “Load...”

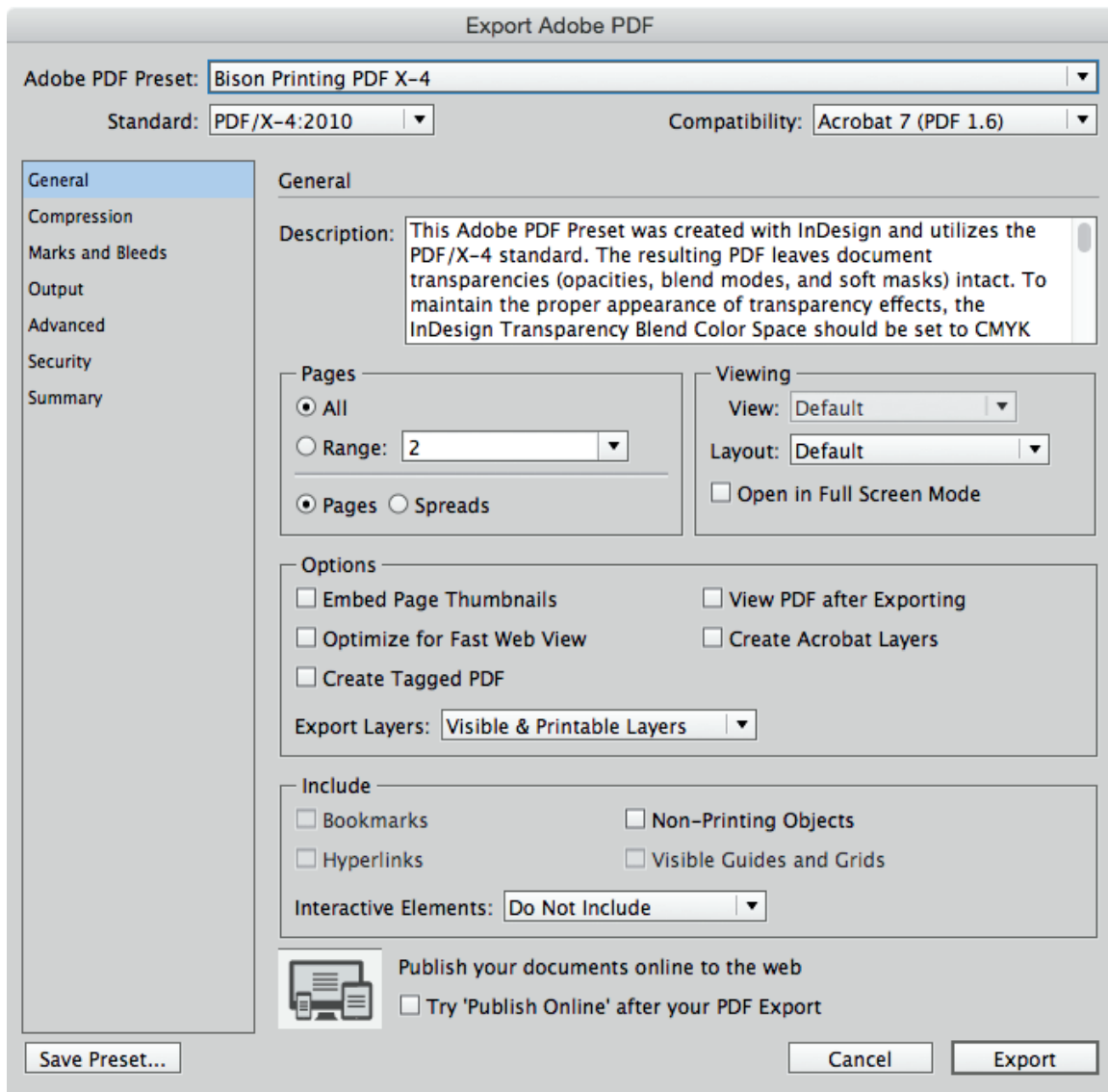


4. Navigate to the file named “Bison Printing PDF X-4.joboptions”.
5. Select this file and click “Open”. After this, click “Done”. The Preset has been successfully loaded.
6. Now open the document you wish to export to PDF.
7. File: Export. Navigate to the location where you would like the PDF.
8. At the bottom of the dialog box, beside Format, select “Adobe PDF (Print)”.
9. Click “Save”.



10. At the top of the dialog box, beside “Adobe PDF Preset”, select “Bison PDF X-4” from the drop down list.

11. Click “Export” in the lower right. The dialog box will close as InDesign writes your PDF file.



12. If you have a very large or complex file, it may take a little while for InDesign to write the PDF. You may notice small bars scrolling in the InDesign Application bar at the top of your InDesign workspace window. You can also track the export progress with Window: Utilities: Background Tasks.

13. Once the PDF is finished writing, you can open and review it with Adobe Acrobat or Adobe Reader.

14. You may notice a very lengthy description with this PDF Preset:

This Adobe PDF Preset was created with InDesign and utilizes the PDF/X-4 standard. The resulting PDF leaves document transparencies (opacities, blend modes, and soft masks) intact. To maintain the proper appearance of transparency effects, the InDesign Transparency Blend Color Space should be set to CMYK before exporting (CMYK is the default for an InDesign print document, and can be checked using Edit: Transparency Blend Space). The resulting PDF compatibility is Acrobat 7 (PDF 1.6) and can be reviewed using Adobe Acrobat or Reader, where Output Preview is encouraged for proper on-screen rendering of page content. Any placed images with excessive resolution will be downsampled during export to keep the resulting PDF at a manageable file size. All fonts will be completely embedded providing the font does not have licensing restrictions that prevent this. The PDF will have 1/8 (0.125) inch bleed area on all sides, meaning that the PDF page size will be 1/4 (0.25) inches larger than the finished size. The finished page size is also included in the PDF as the Trim Box. If there are any printing elements that extend all the way to the InDesign page edge, these elements should also extend entirely through the bleed area. If your document is a booklet with Facing Pages enabled, you will notice that in the Export dialog in the Bleed designations, “Left” and “Right” change to “Inside” and “Outside”. In such case, it is acceptable to unlock the option that forces all bleed values to be the same, and change the “Inside” value to 0. To make a booklet display like the finished product in the resulting PDF, you can, in the “General” section of the Export dialog, below “Viewing”, change the layout to “Two-Up (Cover Page)”. This is only a PDF viewing preference where the first page displays by itself as the front cover, subsequent pages display in reader’s spreads, and the final page displays by itself as the back cover. Please note that any spot colors that exist in the InDesign document will NOT be converted to 4-color process during export. If you have any spot colors in your document that should not be represented as a separate ink in the final printing, please set these to process using the Ink Manager. The Ink Manager can be accessed easily in the Export dialog by clicking on Output, Ink Manager (the Ink Manager is also available in a drop down menu from the InDesign Swatches panel). To convert a spot ink individually, click on the icon to the left of the ink to make it process. To convert ALL spot inks to process, you can check this option at the bottom of the Ink Manager dialog (please use caution; if you have any non-printing dieline or FPO inks, these should remain spot and should also be set to non-printing, or overprinting, so that they will not affect the print content). If you have any source color content in your InDesign file (placed RGB images, Pantone colors with Lab definitions), these will be converted to the CMYK color space of your document. To be clear, this does not mean that spot colors are made process; rather it means that all remaining spot colors will be represented using a CMYK model, and any Process RGB or Lab content will be converted to CMYK. To see your InDesign document CMYK color space, refer to Output: Destination in the Export dialog. If you need to change this color space to a different CMYK, you can either Edit: Assign Profiles (Preserve CMYK values) or Edit: Convert to Profile (Change CMYK values) to set your InDesign document to a different CMYK color space. This color space should correspond with the final printing condition of your document. If you choose to print an internal proof of your resulting PDF to any given device, please be aware of the limitations of your device, and the possibility of appearance changes resulting from transparencies or spot colors. If your document has any blank pages, these will be represented in the resulting PDF so that the PDF page count will match your InDesign page count. If you would like to see Trim or other printing marks in your PDF, these are disabled, but can be turned on in the Marks and Bleeds section. If you do enable marks, please leave the offset at 0.125 inches, and also note that this will make the page size of the resulting PDF larger to include the marks (the trim box size remains unaffected and will match the size of the InDesign page). Please also note that InDesign allows a user to create a document with pages that have different sizes by using the Page Tool, and the InDesign Document size does not necessarily match the size of each page. If your InDesign document does contain pages with different sizes, these differing sizes will be preserved in the resulting PDF. If you have any questions about exporting a PDF of your InDesign document, please feel free to contact Bison Printing for further instructions.

You can also find additional documentation on your [Print Store Resources](#) page.