



CM PDF & TIFF Page Extractor

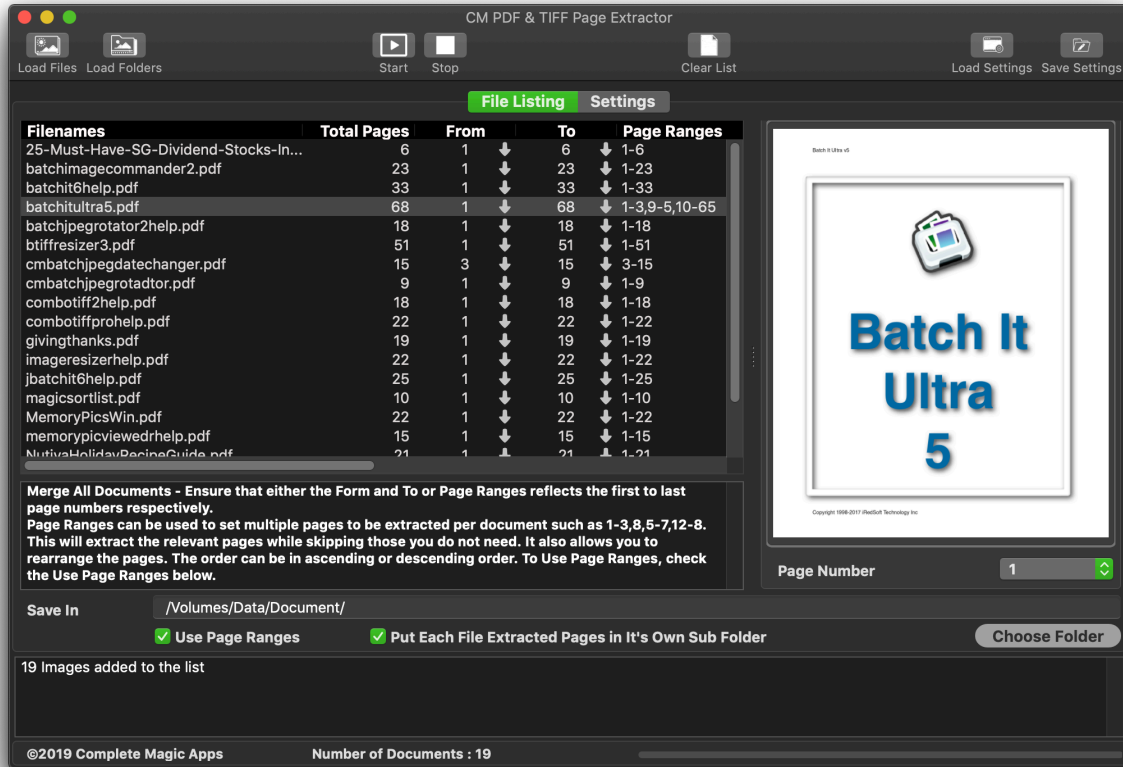
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# Introduction



CM PDF & TIFF Page Extractor is a batch tool which help extract, reorganize , merge pages from one or more PDF or Multi-Page TIFF documents. The extracted pages can be combined to their own file or be combined into a single PDF or Multi-Page TIFF file.

Instead of just extracting all the pages, CM PDF & TIFF Page Extractor supports Page Range which lets you set up the pages you want and their order. This is helpful if you want to skip certain pages or get them in the correct order.

CM PDF & TIFF Page Extractor is an efficient tool to help you

- Load TIFF and PDF files from a single folder or from Folders and Sub folders
- Extract a Page or Pages from a PDF or Multi-Page TIFF File
- Extract Text from a PDF file. Currently, this does not support formatting or scanned text.
- Save Extracted Pages as PDF, Multi-Page TIFF, PNG or JPG
- Extract Pages to their own folder
- Works with Password Protected PDF
- Set Dots Per Inch of Extracted Pages
- Convert PDF to Multi-Page TIFF and Multi-Page TIFF to PDF
- Supports the following TIFF Compressions - None, Packbits, LZW, CCITT G3, CCITT G4, JPEG, Deflate, CCITT RLE
- Perform the entire process in one quick batch

## CM PDF & TIFF Page Extractor

- Extract Pages from a Range (From Page .. To Page)
- Supports Extraction via Page Ranges
- Merge Extracted PDF from Different Files into a Single PDF File
- Merge Extracted MultiPage TIFF to a Single TIFF Multipage Document
- Create Password Protected PDF Files
- Add Restrictions to the PDF Files
- One Core feature is the ability to extract multiple pages which saves you the trouble from doing it page by page in Preview.
- Includes option to Save and Load Settings from a Settings File

Have you ever needed to extract chapters from a PDF file or need to extract some pages from your project files for your clients or colleagues ? If so, CM PDF & TIFF Page Extractor is for you.

To provide for the best performance, you would need to define the necessary settings in Preferences such as the output file format and the location to save the output in.

Now instead of just setting the From and To Pages, you can selectively pick the pages you want to include in the new file and its sort order. For example, if you have a document with 10 pages and you need to omit page 5 and reverse the order for page 10 to 6, all you need to do is to check the Use Page Ranges checkbox and enter in the Page Ranges, 1-4,10-6 . CM PDF & TIFF Page Extractor will intelligently work through the ranges and provide you the file based on your settings.

## System Requirement

- 64 Bit Mac running macOS 11 Big Sur and above
- Intel or Apple Silicon Native Support

## Limitation

- CM PDF & TIFF Page Extractor does not handle BigTIFF and when processing it, the app would skip the file and generate an error list for it. For BigTIFF support (ie dimension of over 15,000 pixels), use Batch TIFF & PDF Converter. <https://www.completemagic.com/apps/batch-tiff-pdf-converter/>

# Pricing and Licensing

CM PDF & TIFF Page Extractor is distributed on our website through our fulfillment agent, CREEM.IO.

The version on our website comes with a 14 Days Free Trial version. The Trial Version would process the first 10 files on the List per run.

CREEM.IO US\$9.95

[https://www.creem.io/payment/prod\\_2mBZ4cC8qFqmAfjvICzbks](https://www.creem.io/payment/prod_2mBZ4cC8qFqmAfjvICzbks)

After you purchase through CREEM.IO, we will email you a License File within the next 24 hours. Once you receive the license file, save it to your computer and launch the app and select Register. Then drag and drop the license file into the window.

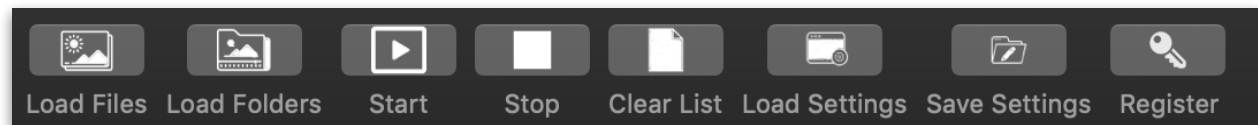
Click the Select License File and pick the downloaded license file and it will do it's magic.

Purchase a License will bring up the order link.

# Application Interface

CM PDF & TIFF Page Extractor interface comes with five core sections. The toolbar controls is where the key controls are. The File Listing shows the documents and the details and allow you to select the page ranges. There is two tabs, File Listing and Preferences which contains all the controls which you would use.

## Toolbar Controls



### LOAD FILES

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This allows you to select the TIFF & PDF Documents into the File Listing. You can load one or more documents from a particular folder. This files do not need to come from the same folder.

CM PDF & TIFF Page Extractor handles password protected PDF files too. When it encounters them when loading, it will prompt for the unlock password which will add the file to the list. If you not know the password, you can click cancel on the unlock password window.

### LOAD FOLDERS

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Like Load Files, the Load Folders let you import TIFF & PDF Documents from a folder. You have the option to include all the sub-folders.

As with our apps, the other way of importing files into the File Listing is by Dragging and Dropping files from the Finder.

### START

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Once you have the list of files in the File Listing, set the page ranges and made the necessary settings, click the Start to began the processing.

### STOP

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In case you need to stop the processing, click on the Stop button will stop the processing. The app will stop once it completes processing the current document.

## **CLEAR LIST**

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This clears the file listing. This does not remove the files from your folders. By clearing the list, you can begin work on a new list.



## LOAD AND SAVE SETTINGS

We understand that you would probably be working with more than one set of documents with different settings, we included the option to save and load the settings used in a XML style file which can be reused or distributed.

## REGISTER

This is only available on our website version. By clearing Register, you can purchase a license to the app, apply it and also convert from the Mac AppStore version.

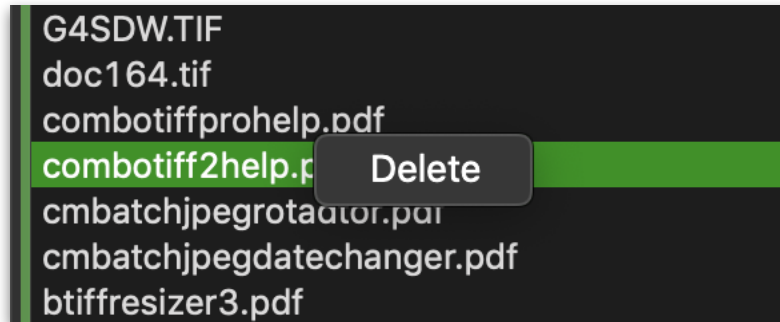
## File Listing

File Listing Settings					
FileNames	Total Pages	From	To	Page Ranges	
M 20.tif	2	1	2	1-2	
H76G.tif	1	1	1	1	
G4SDW.TIF	1	1	1	1	
doc164.tif	163	1	163	1,4,10-8,12-50,2,60-150,9,151-163	
combotiffprohelp.pdf	22	1	22	1-22	
combotiff2help.pdf	18	1	18	1-18	
cmbatchjpegrotator.pdf	9	1	9	1-9	
cmbatchjpegdatechanger.pdf	15	1	15	15-1	
btiffresizer3.pdf	51	1	51	1-51	
batchjpegrotator2help.pdf	18	1	18	1,4-18	
batchit5.pdf	68	1	68	1-68	
batchit6help.pdf	33	1	33	2-33	
1.tif	5	1	5	1-5	

The File Listing contains the documents which you import into the app. The app would preload the Total Pages column with the number of pages in the document and set the From and To columns with the first and last page. There is also the Page Ranges column which we would discuss later.

There are two ways to determine which pages you want to include. The simple method would be to use the From and To. If you require more control, you can use the Page Range which lets you rearrange and exclude pages.

## Removing files from List



To remove a file from the list, bring up the contextual menu and select Delete. This will not delete the file from your folder.

## Rearrange Files on the List

There are two ways to rearrange the list. You can click the Filenames header to sort ascending or descending order. Alternatively, you can drag and drop the filename in the list to its desired position.

## FILENAMES

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Click on the file name would bring up the preview on the right pane. Here you can navigate through the pages.

## FROM AND TO PAGE

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One simple way to determine the pages would be to use the From and To Pages which defines the first and last pages you want for the document. You can extract a subset of consecutive running pages.

Once set, it will be reflected in the Page Ranges column.

## PAGE RANGES

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A simple page range could be as simple as 1-50 which denotes all pages from the first to page 50.

It can be complex as 1,4,8-5,4,9-12

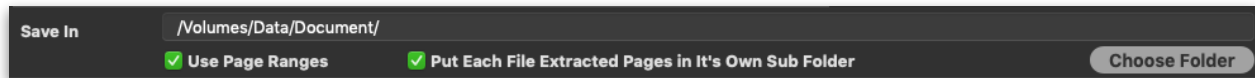
With that lets explore Page Ranges. Page Ranges can be either in ascending or descending order. Descending page range would reverse the order of the pages.

So what we have here is the document sorted be order of

**1 4 8 7 6 5 4 9 10 11 12**

,	The comma separates a page or page range
-	The dash sets the range with the first to the last page in the range. This can be set in the ascending or descending order as we see above

## Save In



Use the Choose Folder to pick the folder to save the output documents in.

If you want to use Page ranges, check the **Use Page Ranges** checkbox or else the From and To range would be used instead.

When you check the **Put Each File Extracted Pages in It's Own Sub Folder**, a sub-folder with the original filename would be created and the extracted pages from that document is saved in it. This can be helpful if you are extracting pages from multiple documents in a single run. When Image Format is set to one of the Multipage or TEXT, this option would be ignored.

## Keep File Creation and Modification Dates

This option allows you to keep the original File Creation and Modification Dates. When the Combine All option is not selected, each output file dates would use the date of the original files. If the Combined All option is selected, the First File on the list Creation and Modification Dates would be used.

## Preview Window

The Preview Window shows a quick preview of the page of the document which is selected. You can use the Page Number to view the other pages of the document.

You can bring up a full page view by bringing up the contextual menu and selecting Enlarged View. This will bring up a separate window with the page in question. You can zoom in and out using the + and - button or use the trackpad or touchpad to pinch to zoom.

# Preferences

There are 3 sections to the Settings

## General Settings

### General Settings

**Image Format**

PDF (Multipage) ⌵

**Filename Zero Padding**

3 ⌵

**Combined Filename**

Combine

**JPG Quality %**

75

**Dots Per Inch**

150

**Zoom Factor**

3 ⌵

The Higher the Zoom Factor, the sharper the TIFF and JPEG output display would be when zooming in.

**Combine Documents**

☒ Yes (For Multipage PDF & TIFF Only)

## IMAGE FORMAT

This determines the output format of the extracted documents. The options are

- PDF (Multipage)
- PDF (Single Page)
- JPEG
- PNG
- TIFF (Multipage)
- TIFF (Single Page)
- TEXT

The options are self explanatory.

The Text is a new option which we added. This let you extract text from a PDF or TIFF document into a text base file.

## CM PDF & TIFF Page Extractor

For a PDF file, it will first try to extract the text in the document and failing which it will use Vision Framework to try to recognise the text and extract them. As TIFF is basically made up of pages of images, it will OCR the text out.

If there is no text found in the page, nothing would be extracted. This currently does not support formatting.

OCR would only work with macOS 10.15 and above.

### FILENAME ZERO PADDING

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This would determine the number of zeros the numbers would be padded in the filename for the Single Page Image Format.

For example, if the number is 10 and if you set the zero padding to 4, the number would be padded to 0010.

### COMBINED FILENAME

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This is the filename of the combined filename (without the file extension) when you check the Combine Documents and set the Image Format to either a Multi-Page TIFF or PDF.

### JPG QUALITY %

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The higher the JPG Quality, the better the image quality but larger the file size.

### DOTS PER INCH

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This sets the Dots Per Inch (DPI) for the document. As of v4.5.8, this is a drop down selection box to ensure compliance.

### ZOOM FACTOR

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The PDF file uses a raster based rendering for text and if you zoom into the page, the text would look very clear. However if it is extracted to a TIFF, PNG or JPEG, you would not get the same clarity. If you know your target audience would zoom into the page, set the zoom factor higher so it will still look clear when magnifying the page.

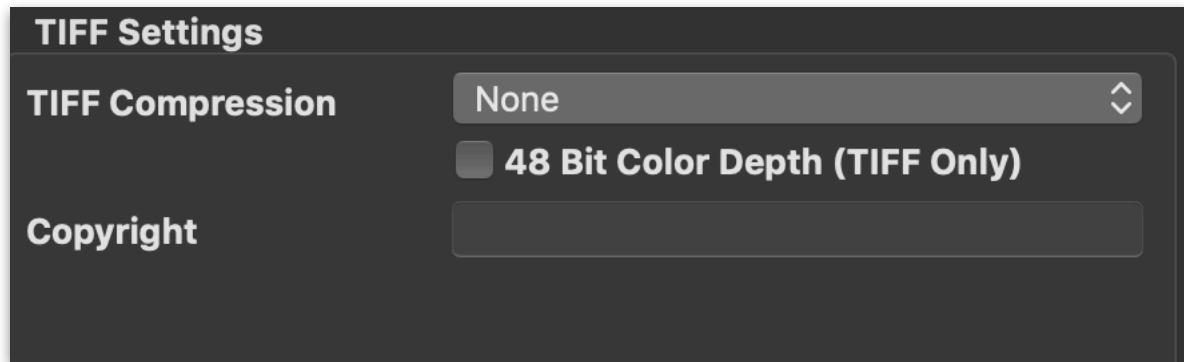
To keep the Image Dimension the same as the original, set the Zoom Factor to 1.

### COMBINE DOCUMENTS

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Checking this will merge all the extracted and rearrange pages from the documents into a Multi-page document. This only works if the Image Format is set to PDF (Multipage) or TIFF (Multipage).

## TIFF Settings



**TIFF Settings**

**TIFF Compression** None

☐ **48 Bit Color Depth (TIFF Only)**

**Copyright**

### TIFF COMPRESSION

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The supported options are

- None
- Packbits
- LZW
- CCITT G3
- CCITT G4
- JPEG
- Deflate
- CCITT RLE

### 48 BIT COLOR DEPTH (TIFF ONLY)

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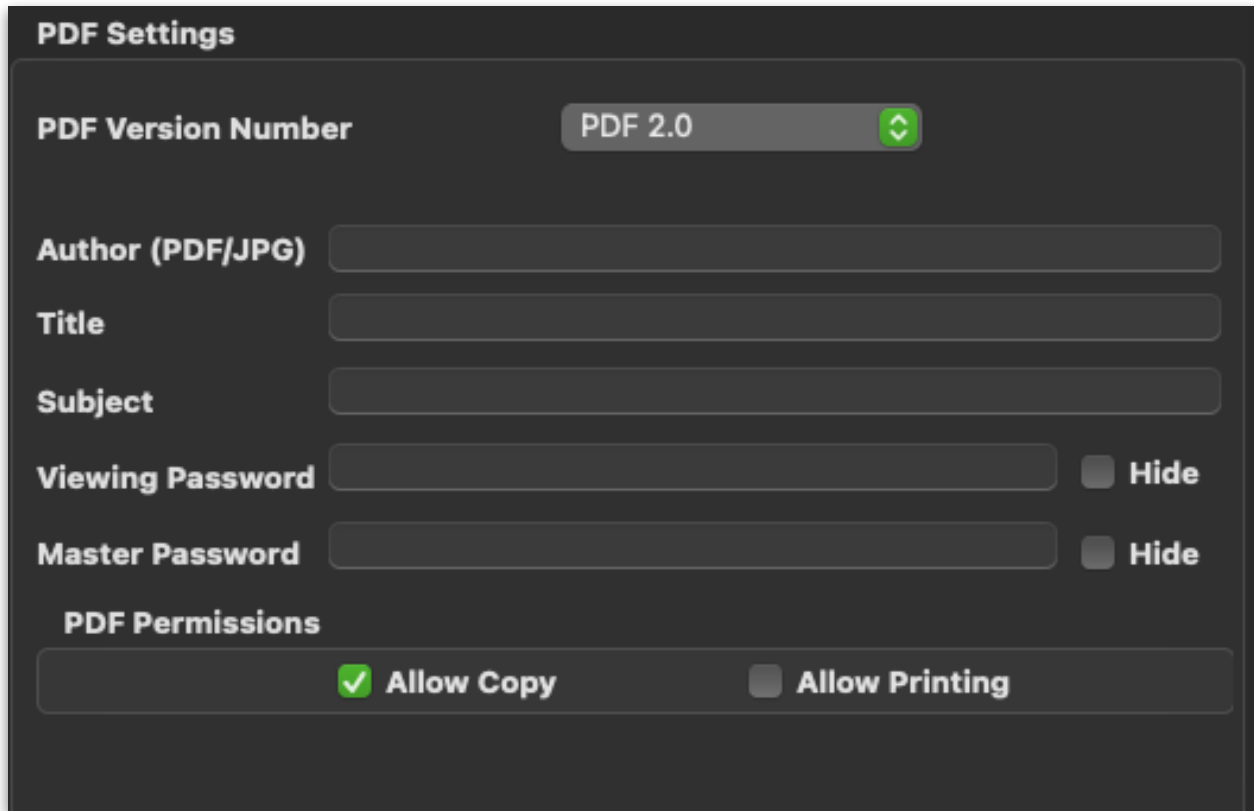
Checking this would convert or retain the tiff images at 48 Bit Color Depth otherwise the 24 Bit color depth would be used.

### COPYRIGHT (TIFF/JPG)

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This sets up the Copyright tag in the TIFF document header and JPEG.

## PDF Settings



**PDF Settings**

**PDF Version Number** PDF 2.0

**Author (PDF/JPG)**

**Title**

**Subject**

**Viewing Password**  ☐ Hide

**Master Password**  ☐ Hide

**PDF Permissions**

☒ Allow Copy ☐ Allow Printing

### PDF VERSION NUMBER

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For basic implementation, the PDF 1.4 would meet most needs. However there may be times you might need to change the PDF Version Number to ensure compatibility with your PDF viewers.

The support Version includes

- PDF 1.0
- PDF 1.1
- PDF 1.2
- PDF 1.3
- PDF 1.4
- PDF 1.5
- PDF 1.6
- PDF 1.7
- PDF 2.0
- PDF/X-4
- PDF/A 1a
- PDF/A 1b
- PDF/A 2a

- PDF/A 2b
- PDF/A 2u
- PDF/A 3a
- PDF/A 3b
- PDF/A 3u

As to which version to use is beyond the scope of this documentation.

### **AUTHOR / TITLE / SUBJECT**

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These will populate the respective header tags in the PDF document.

The Author would also be used for JPEG files.

### **VIEWING PASSWORD / MASTER PASSWORD**

---

When setting one of the passwords, the PDF document would be encrypted. Your user would need to type in the password to be able to view the PDF document.

The Viewing Password sets the password to view the document but will still retain the PDF Permissions. The Master Password when the user enters will unlock all the restrictions based on the document.

### **ENCRYPTION LEVEL**

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~~This set the encryption level for the PDF document. The options include 40 Bit, 128 Bit RC4, 128 Bit AES and 256 Bit AEs.~~

The Encryption level is now automatically set based on the PDF Version number.

### **PDF PERMISSIONS**

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There are three options which includes

- Allow Copy
- Allow Printing

When the option are unchecked, the viewer would not have that permission to the document. For instance if you do not want the user to copy text from the PDF file, uncheck the Allow Copy checkbox.



# Support Contact

If you require further assistance, feel free to contact us via email at [support@completemagic.com](mailto:support@completemagic.com)