CM ComboTIFF

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Introduction
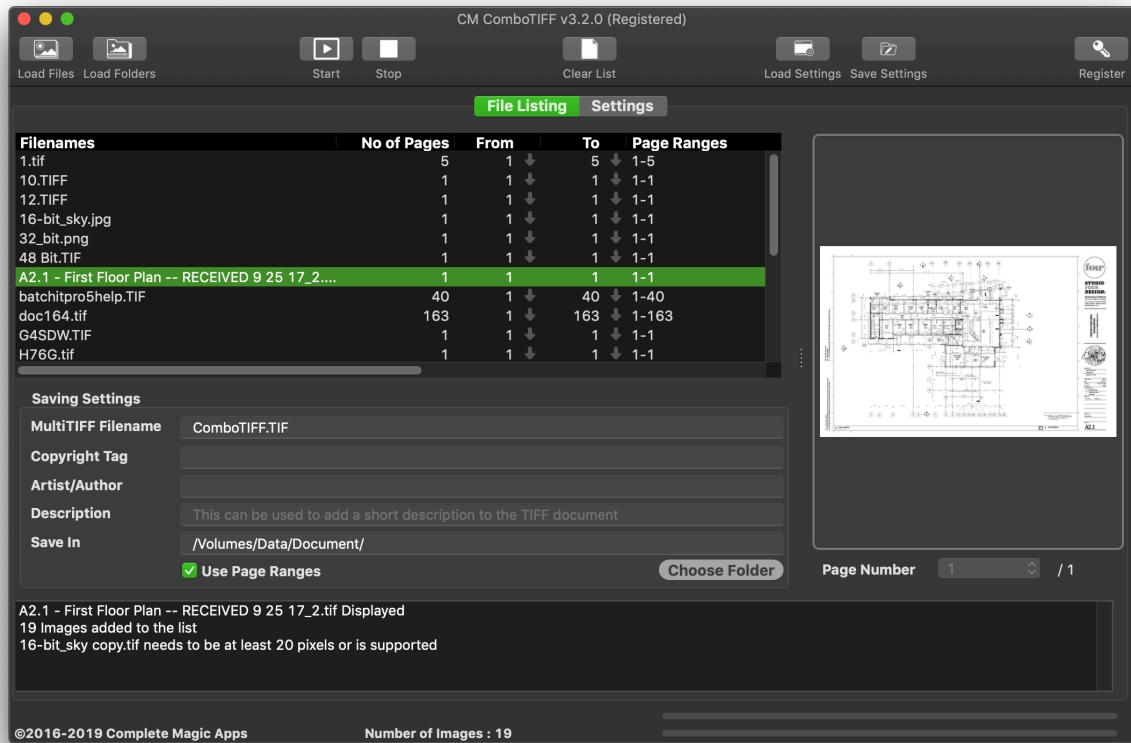
CM ComboTIFF allows you to

• Create Multi-Page TIFF by Combining TIFF, JPG and PNG Images together
• Extract Multi-Page TIFF into Single Page TIFF, JPG or PNG Images.
• Resize Images by Ratio, Percentage or Pixels
• Supports TIFF Compression – JPEG, LZW, Packbits, CCITT G3, CCITT G4, CCITT RLE and Deflate
• Supports 48 Bit Color Depth TIFF Output

Multi-Page TIFF Files are ideal for businesses who are required to keep documents. You could store relevant documents inside a single Multi-Page TIFF file for easy storage. You no longer need to go search through file folders to see if any documents are missing. When it is time to use the documents, you can use CM ComboTIFF to extract the individual pages.

CM ComboTIFF can handle Black and White, Grayscale and Color images all in a single Multi-page TIFF file.

Our tools are being used by Lawyers, Architects and other Professionals who deals with documents.

Included in CM ComboTIFF, there is an option to Load and Save Settings. You can save different settings for different jobs and reuse or share them with your coworkers.

System Requirements

- 64 Bit Mac (Intel & Apple Silicon Native)
- macOS 11 Big Sur and above (64 Bit)

Version History

v3.0.0	• Updated App Interface • Internal Bug Fixes
v3.0.1	• Fixed a potential crash when Start button was pressed more than once when the prior process has not completed
v3.0.2	• Updated to support OS X 10.9 and above • Internal Updates
v3.0.3	• Improved Image Preview Quality • Fixed intermittent crash when one or more files added to the list has been removed in the Finder prior to processing
v3.0.4	• Internal Updates
v3.0.6	• Fixed bug when Image Format is set to an "Extract" method and where more than one file is on the list which results in the first file being extracted only
v3.0.7	• Fixed Bug which causes JPEG Previews not to show up • Fixed Bug which causes JPEG/PNG to JPEG/PNG conversion to be saved under the wrong filenames • Improved Filename Support
v3.0.8	• Improved UI
v3.0.9	• Added Option to Save and Load Settings for future use
v3.1.0	• Updated Image Processor
v3.1.1	• Fixed DPI not being reflected for the resultant TIFF and JPEG
v3.1.2	• Internal Code Optimization • Internal Script Update
v3.1.3	• Added Mojave's Dark Appearance Support
v3.1.4	• Improved Support for the Mojave's Dark Appearance
v3.1.5	• Improved CM ComboTIFF saves the Save Folder Settings (Mac AppStore version)
v3.1.6	• Improved Support for Mojave's Dark Appearance
v3.1.8	• Updated Checkboxes
v3.1.9	• Improved Error Handling when Encountering Files which have been moved or cannot be opened
v3.2.0	• 14 Days Trial Version now available • Internal Updates
v3.2.1	• Updated Licensing Module

v3.2.2	• Internal Code Updates and UI changes
v3.2.3	• Updated Framework
v3.2.4	• Rewrote the File Loading Module to improve performance
v3.2.5	• Fixed the Check for Updates not showing up the correct details
v3.2.6	• Fixed a crash when the filename contains a slash / as part of the name • Fixed the app reporting that there is nothing to process when there is one file on the file listing
v3.2.7	• Added option to view a full size of the page that is being previewed
v3.2.8	• Updated to support MacOS 10.15 Catalina
v3.2.9	• Rewrote the core of the app to support the new framework
v3.3.0	• Internal Updates
v3.3.1	• Fixed a crash where a JPEG does not contain or have a malformed EXIF Header
v3.3.2	• Updated Internal Framework
v3.3.3	• Fixed Progress Wheel does not disappear after the List is Loaded while using the Load Files button • Updated Internal Framework
v3.3.4	• Change the way the EXIF Description Tag is saved
v3.3.5	• Updated Underlying Framework • Fixed EXIF not being saved
v3.3.6	• Updated Underlying Framework
v3.3.7	• Overhauled the underlying framework
v3.3.8	• Reworked the Load Files module
v3.3.9	• Updated Underlying Framework
v3.4.0	• Reworked the TIFF Support
v3.4.1	• Updated Underlying Framework
v3.4.2	• Updated Underlying Framework
v3.4.3	• Updated Imaging Engine • Updated UI
v3.4.4	• Updated TIFF Engine • Updated UI
v3.4.5	• Updated TIFF Engine

v3.4.6	• Updated TIFF Engine • Apple Silicon Native Support
v3.4.7	• Updated Underlying Framework
v3.4.8	• Updated Underlying Framework • Minor UI Changes • Improved Support for Big TIFF (Larger than 20,000 Pixels Dimension) • Fixed Page Number not showing correctly when extracting to images
v3.4.9	• Updated UI • Internal Code Optimisation
v3.5.0	• Updated Underlying Framework • Improved ARM Support
v3.5.1	• Updated Underlying Framework
v3.5.2	• internal Code Optimisation • Minor UI Update
v3.5.3	• Updated Underlying Framework
v3.5.4	• Updated Underlying Framework
v3.5.5	• Internal Code Optimisation
v3.5.6	• Updated Underlying Framework
v3.5.7	• Updated Underlying Framework
v3.5.8	• Updated Underlying Framework
v3.5.9	• Updated Underlying Framework
v3.6.0	• Updated Underlying Framework • Minor UI Update
v3.6.1	• Updated Underlying Framework
v3.6.2	• Updated Underlying Framework
v3.6.3	• Updated Underlying Framework • Internal Code Optimzation
v3.6.4	• Updated Underlying Framework
v3.6.5	• Updated Underlying Framework • Internal Code Optimzation
v3.6.6	• Updated Underlying Framework • Minor UI Update
v3.6.7	• Updated Underlying Framework
v3.6.8	• Updated Underlying Framework

v3.6.9	- Updated Underlying Framework
v3.7.0	- Reworked the EXIF Engine
v3.7.1	- Reworked the internals
v3.7.2	- Improved CCITT Group 3 and Group 4 Support - Fixed UI Issue
v3.7.3	- Updated Underlying Framework
v3.7.4	- Updated Underlying Framework
v3.7.5	- Minor UI Fixes - Updated Underlying Framework
v3.7.6	- Reworked Tab UI - Updated Underlying Framework
v3.7.7	- Updated Underlying Framework - Minor UI Fixes
v3.7.8	- Minor UI Fixes - Updated Underlying Framework
v3.7.9	- Reworked the Full Page View module
v3.8.0	- Updated Underlying Framework - Speed Up Preview of the TIFF Pages
v3.8.1	- Reworked the Load Files routine to speed up the loading of the list - Internal Code Optimization
v3.8.2	- Internal Code Optimization
v3.8.3	- Minor UI Changes - Internal Code Optimization
v3.8.4	- Internal Code Optimization
v3.8.5	- Internal Code Optimization - Fixed Crash when encounter malformed images
v3.8.6	- Internal Code Optimization
v3.8.7	- Fixed UI Issues - Internal Code Optimization
v3.8.8	- Fixed UI Issues - Internal Code Optimization
v3.8.9	- Minor UI Fixes - Internal Code Optimization
v3.9.0	- Minor UI Fixes - Internal Code Optimization

v3.9.1	- Minor UI Fixes - Internal Code Optimization
v3.9.2	- Updated Underlying Framework
v3.9.3	- Updated Underlying Framework
v3.9.4	- Reworked the Dots Per Inch as a Popup Menu
v3.9.5	- Updated Underlying Framework
v3.9.6	- Updated Underlying Framework
v3.9.7	- Updated Underlying Framework
v3.9.8	- Updated Underlying Framework
v3.9.9	- Updated Underlying Framework
v4.0.0	- Updated Underlying Framework
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v4.0.3	- Updated Underlying Framework
v4.0.4	- Updated Underlying Framework - Minor UI Fixes
v4.0.5	- Updated Underlying Framework
v4.0.6	- Updated Underlying Framework
v4.0.7	- Updated Underlying Framework - Minor UI Fixes
v4.0.8	- Updated Underlying Framework
v4.0.9	- Updated Underlying Framework
v4.1.0	- Updated Underlying Framework - Add Option to retain File Creation and Modification Dates
v4.1.1	- Updated Underlying Framework - Minor UI Fixes
v4.1.2	- Updated Underlying Framework
v4.1.3	- Updated Underlying Framework - Minor UI Fixes
v4.1.4	- Updated Underlying Framework
v4.1.5	- Updated Underlying Framework - Minor UI Fixes - Set Minimum Requirement to macOS 11 Big Sur

| v4.1.6	- Updated Underlying Framework

Pricing and Licensing

CM ComboTIFF is being on through our website with our 14 Days Free Trial Version.

CM ComboTIFF can be purchased from our fulfillment agent, CREEM.IO.

CREEM.IO (US$9.95)
https://www.creem.io/payment/prod_9OwLwbRdydwGsN2Be8uv5

Upon purchasing a license from CREEM.IO, we will email you a license file within 24 hours. In the App, bring up the Register Window.
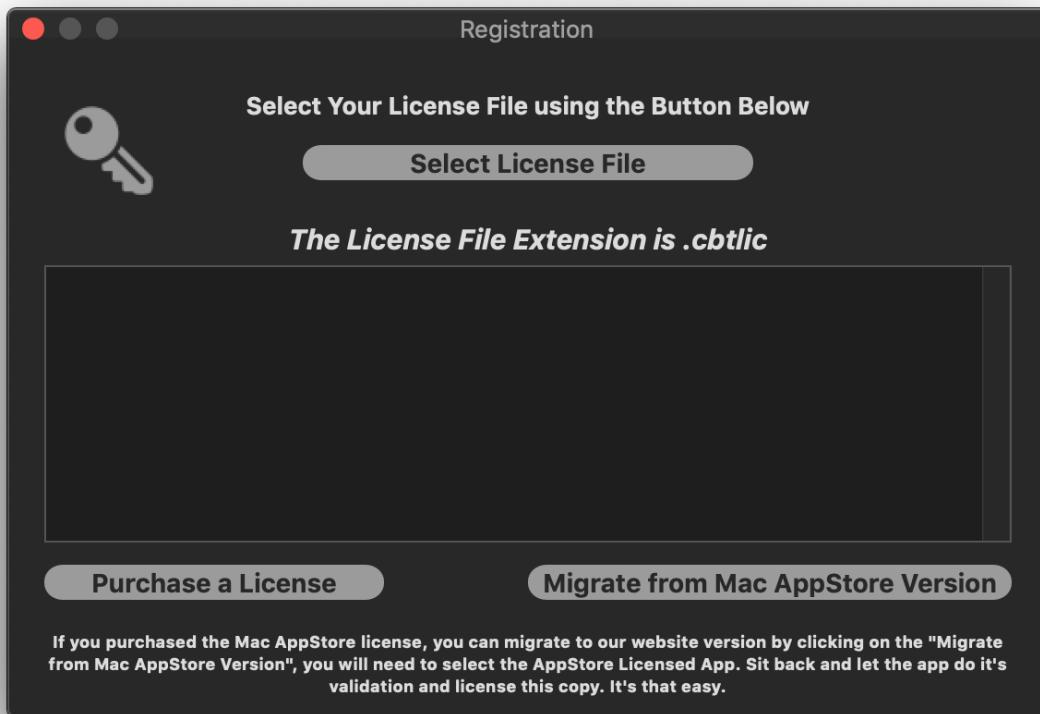

Click on Select License File and select the downloaded license file. That's basically all.

If you are migrating from the Mac AppStore version, click on the respective button and if your installed Mac AppStore CM ComboTIFF app is in the default place, wait a moment and it will do it's magic. You be prompted if you want a permanent license key by emailing the generated information to us.

Application Description

Main Window
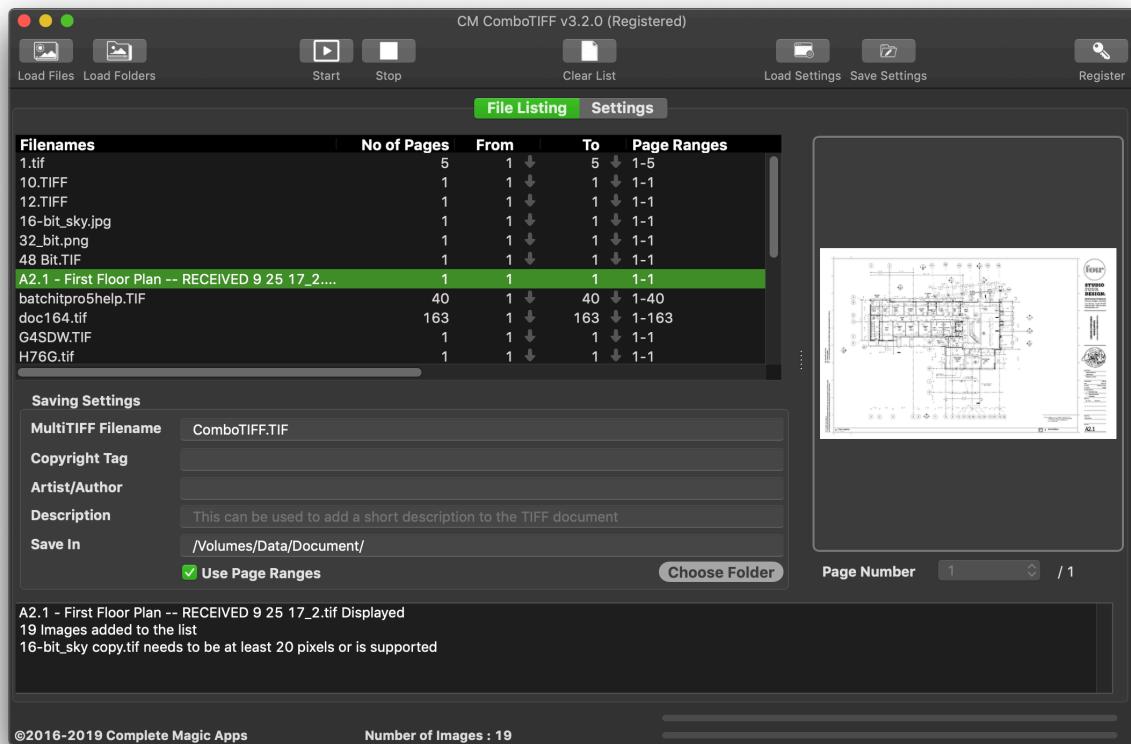
The main window is where you would do most of the merging and resizing of your TIFF documents. There are four components to this screen

- Application Toolbar
- File Listing
- Image Preview
- Save Settings
- Status Window

Application Toolbar

In the Application Toolbar, you find 8 tool bar buttons

LOAD FILES

This will pop up the File Dialog box where you can add files to the list from a folder. You could navigate to another folder to add more files to the list.

CM ComboTIFF currently supports JPEG, PNG and TIFF formats.

LOAD FOLDERS

Much like the Load Files, Load Folders let you select a folder to include the supported files from.

START

This will begin the process of combining, splitting and resizing of your tiff and images.

STOP

If for any reasons, you need to stop the processing, click this button. It will stop after finishing the currently processed images.

CLEAR LIST

Clears the File Listing

LOAD SETTINGS

This option lets you load a previously saved settings which has been previously saved.

SAVE SETTINGS

This is especially useful if you want to process different files differently such as different copyright tags and description. You can use the save settings option to save a XML style file which contains all the settings used which you can distribute or use them later using the Load Settings.

REGISTER

Brings up the Registration Window which lets you purchase a license, apply a license or import a Mac AppStore License.

File Listing

Filenames	No of Pages	From	To	Page Ranges
1.tif	5	1 ⬇	5 ⬇	1-5
10.TIFF	1	1 ⬇	1 ⬇	1-1
12.TIFF	1	1 ⬇	1 ⬇	1-1
16-bit_sky.jpg	1	1 ⬇	1 ⬇	1-1
32_bit.png	1	1 ⬇	1 ⬇	1-1
48 Bit.TIF	1	1 ⬇	1 ⬇	1-1
A2.1 - First Floor Plan -- RECEIVED 9 25 17_2....	1	1	1	1-1
batchitpro5help.TIF	40	1 ⬇	40 ⬇	1-40
doc164.tif	163	1 ⬇	163 ⬇	1-163
G4SDW.TIF	1	1 ⬇	1 ⬇	1-1
H76G.tif	1	1 ⬇	1 ⬇	1-1

The File Listing contains the list of files which has been loaded via Load Files, Load Folders or by dragging and dropping the files over.

You can use the From and To to select a range of pages for that file if you do to extract certain pages.

Use the Page Ranges if you want more control for the pages you want to included. With the Page Ranges, you can determine which pages to include or exclude.

For example, a page range could look like 1,3-10,12-11,15-20.

In the above example, page 2 would be excluded, page 11 and 12 swap in position and pages 13 and 14 are excluded.

By using the contextual menu, you can remove files from the list by selecting Delete.

Image Preview

When you select a file in the File Listing, this will bring up a preview of the file in the Image Preview. From there, you can switch between pages.

To see the page in full view, bring up the contextual menu of the Image Preview and select "Full Page View". ComboTIFF will load the page in its full dimension. You can use the + and - buttons at the size to zoom in or out of the page. You can also use the trackpad or touchpad to pinch to zoom.

When you navigate to a new document or page, the enlarged view would also be updated

Saving Settings

MULTITIFF FILENAME

The MultiTIFF Filename is the Filename of the merged TIFF file

COPYRIGHT TAG

The Copyright Tag would appear in the TIFF Header

ARTIST/AUTHOR

The Author name which would appear in the TIFF Header

DESCRIPTION

This would populate the description fill in the TIFF Header

SAVE IN

Use the Choose Folder to pick a folder to save the resultant TIFF files

USE PAGE RANGES

Checking this option, the Page Ranges would be used.

Status Window

The Status Window would show the status of the files being processed

Settings
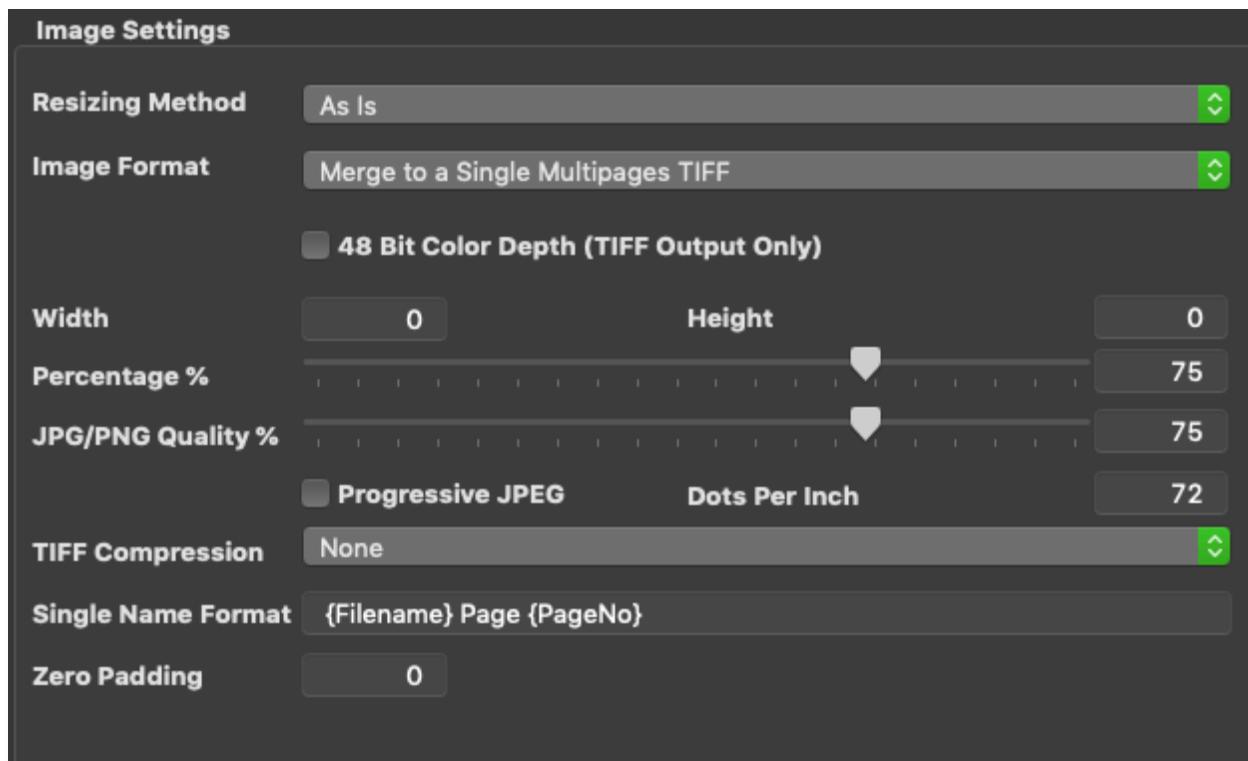
In the Settings Tab, you can fine tune how the files would be processed.

RESIZING METHOD

Under this option, you will find As Is which will keep the files in the same dimensions. Other options are Downsize by Pixel, Downsize by Percentage, 3/4x, 1/2x, 1/3x and 1/4x.

Using the Downsize by Pixel, the Width and Height settings would be used to determine the largest accepted dimensions before it is resized. Keeping the Width or Height as 0 so as to retain the ratio aspects.

Downsize by Percentage would use the Percentage %

IMAGE FORMAT

Under the option, you will find the following options

• Merge to a Single Multipages TIFF
• Extract to Multiple Single Page TIFF
• Extract to Multiple Single Page JPEG
• Extract to Multiple Single Page PNG

The Merge to a Single Multipage TIFF will merge all the files with their selected pages to a single TIFF file using the MultiTIFF Filename.

The rest of the options would extract each page as their own file. This will use the Single Name Format option to determine how the filename would be formatted. The Zero Padding would pad the page number.

JPEG/PNG QUALITY %

Setting this lower would reduce the file size by reducing the image quality. The optimal settings is somewhere between 70 to 80%

PROGRESSIVE JPEG

Large JPEG files would take time to load over the internet especially over slower internet. By checking this option, the jpeg will progressively show up on the website.

DOTS PER INCH

This sets the Dots Per Inch (DPI) of the files. Use the popup menu to select the DPI you need.

TIFF COMPRESSION

The Supported TIFF Compression includes

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

SINGLE NAME FORMAT

There are two macros tags which can be used which includes {Filename} and {PageNo}. You can mix and match them with static text to make the extracted page names more meaningful.

ZERO PADDING

This will work with "Single Name Format" by determine the Zero Padding needed for the (PageNo} macro. If you set the Zero Padding to under the length of the Page Number, it would not be padded.

For example, if you set the Zero Padding to 4 and the first page number would be listed as 0001.

KEEP FILE CREATION AND MODIFICATION DATES

When this option is checked, the original input file dates would be used for the generated files. For the Merge to Single Multipages TIFF, the first file dates would be used and for other Extract to options, the corresponding file dates would be used.

Support Contact

For technical and sales support, do contact us at support@completemagic.com