

# **CamBook Scanning Software**

# **USER MANUAL**

## Index

|                                                                         |    |
|-------------------------------------------------------------------------|----|
| Copyright .....                                                         | 3  |
| Trademarks .....                                                        | 3  |
| Disclaimer .....                                                        | 3  |
| Safety Introduction .....                                               | 4  |
| Product Introduction .....                                              | 5  |
| System Requirements .....                                               | 6  |
| Installing the Software .....                                           | 7  |
| Getting Started.....                                                    | 8  |
| Main Window.....                                                        | 8  |
| Control Panel .....                                                     | 10 |
| What you can do with this software?.....                                | 14 |
| Scanning by using Document mode.....                                    | 15 |
| Manual Cropping .....                                                   | 17 |
| The Scan Settings of Document Mode .....                                | 18 |
| Scanning by using Book mode.....                                        | 20 |
| The Scan Settings of Book Mode .....                                    | 23 |
| Special Functions .....                                                 | 25 |
| Finger Removal Function .....                                           | 25 |
| Auto Scan Function.....                                                 | 30 |
| Set front and back cover images .....                                   | 31 |
| Usage Example .....                                                     | 32 |
| How to scan a nice color document? .....                                | 32 |
| How to scan document and save as PDF file? .....                        | 33 |
| How to scan a multiple page document into a PDF file?.....              | 34 |
| How to use crop feature to scan multiple images at the same time? ..... | 35 |
| How to scan a good quality image of name card? .....                    | 36 |
| How scan a multiple-page document into a Word file? .....               | 37 |
| How to combine multiple images files into one PDF file? .....           | 38 |
| How to compare multiple image files in one window? .....                | 39 |
| How to add a Watermark in scanned document file? .....                  | 40 |
| How to set the PDF Options? .....                                       | 41 |
| Supported OCR Languages .....                                           | 42 |
| Questions and Answers (Q&A) .....                                       | 44 |

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# Disclaimer

- The screen shots in this user's manual were made with Windows 10. If you are using others Windows system, your screen will look somewhat different but functions the same.
- Specifications of this software and contents of this user manual are subject to change without notice. Any modification, error correction, or feature updates made in the actual software may have not been timely updated in this user manual. User may refer to the actual software itself for more accurate detail. Any misprints, translation error, or inconsistent with existing software, will be updated timely.

# Disposal of Waste Equipment by Users in Private Households in the European Union

This symbol on the product or on its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment.



# Safety Introduction

1. Please read this safety information carefully before using the product.
2. After reading this Safety Introduction, please make sure to keep it in place where you can easily access while using the product.
3. The following safety precautions are intended to guide you to the safe and correct use of the product and prevent unwanted accident or damage.

## Safety Precautions:

1. Do not use or store the product in direct sunlight or near a hot object. Otherwise, this may result in fire due to excessive heat.
2. Do not place a container filled with liquid such as vase, flowerpot, cup, cosmetics and chemicals near to product. Otherwise, this may result in personal injury or death due to fire to electric shock.
3. Do not use the product if liquid such as water, chemicals or oil is spilled on product. Otherwise, this may cause fire or electric shock.
4. Do not use product in the place where near the alcohol and banana oil or other inflammability liquid and avoid to-use inflammability sprayer near the product. Otherwise, this may result in fire or serious injured due to explode or outbreak of fire.
5. Wet hand is not allowed to use the product or insert the USB. Otherwise may cause fire and electric shock.
6. Do not disassemble, modify or repair the product. Otherwise, this may cause malfunction or cause the electric shock.
7. Do not direct the LED light toward to your eyes. Otherwise, this may cause damage to your eyesight or loss of vision.

## Warning:

1. Do not disassemble the product!
2. Disassembling the device may cause malfunction to the product.
3. Manufacturer is not responsible for problems caused by disassembling the product by users or unauthorized personnel.
4. Do not install the device in an area prone to static electricity.
5. Do not install the product in a humid or dusty area.
6. Be careful not to spill liquid such as water, chemicals or oil on the product.
7. Do not apply excessive shock to product.
8. Do not apply excessive beading or shock to the scanner and cable.
9. Always read and follow the user manual when using or removing the product.

# Product Introduction

The intelligent book scanner provides a new perspective on book scanning. Easily scan documents, receipts, name cards, books, booklets or magazines directly without cutting or damaging them.

This book scanner bundles an intelligent book scanning software, this powerful book scanning software provides very useful features and integrated with a lot of imaging algorithms such as page turning detection which can automatically scan when detect the page is turned, also it can enhance the text with background color purification of scanned documents, recognize the documents by using built-in OCR function, correct for curved pages and erase fingers from the scanned image, it provides quickly scan and easily convert scanned pages into more useful formats such as JPEG, PDF, searchable PDF, Word, Excel, and Text files.

Besides that, this software integrates very useful algorithms, for example, it can automatic flattening of curved pages, erase fingers, repair the damaged edges of documents, rotates pages based on text orientation, and automatic splits double-page into separate two images. This allows large books to be scanned and archived very quickly.

**WARNING:** This software is usually distributed with a dedicated book scanner of a specific band and a model number. Only when work with the qualified book scanner hardware, then this software can bring out its full and powerful potentials. When worked with non-qualified book scanners, some of features in this software may will NOT work.

# System Requirements

To ensure the performance of this scanner, the following hardware system requirement is needed:

|                  | Recommended System                                                                    | Minimum System                                                  |
|------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------|
| CPU              | Intel® Core™ i5 or higher processor                                                   | Intel® Core™ 2 Duo or AMD Athlon™ II processor                  |
| RAM              | 4GB                                                                                   | 2GB                                                             |
| Graphics card    | Intel® HD Graphics 5000 or higher Graphics cards, such as NVIDIA or ATI with 2GB VRAM | Intel® Standard Graphics or higher Graphics cards with 512 VRAM |
| Free disk space  | 4GB                                                                                   | 2GB                                                             |
| Operating System | Win7 / Win8 / Win10                                                                   | Win XP SP3                                                      |
| USB              | USB2.0                                                                                | USB2.0                                                          |

**WARNING:**

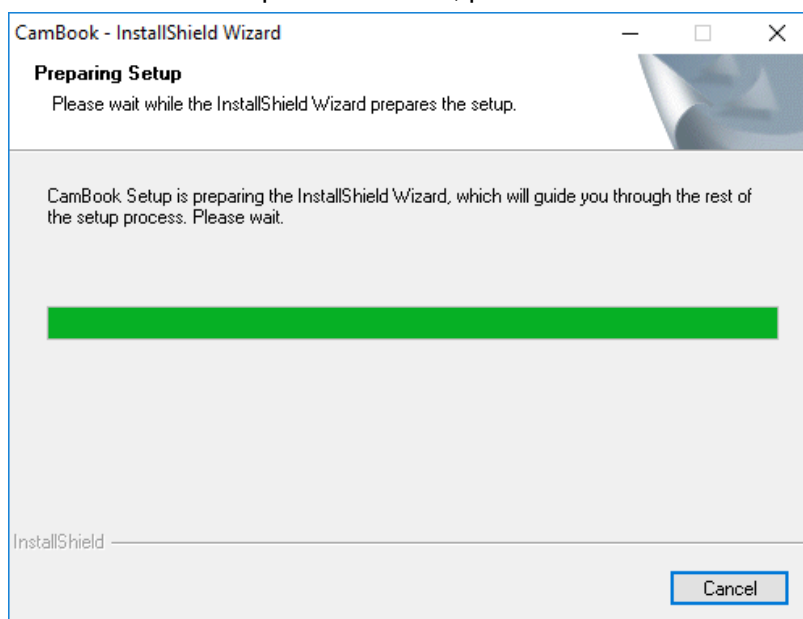
This software version does not work on Apple Mac OS or Linux system.

# Installing the Software

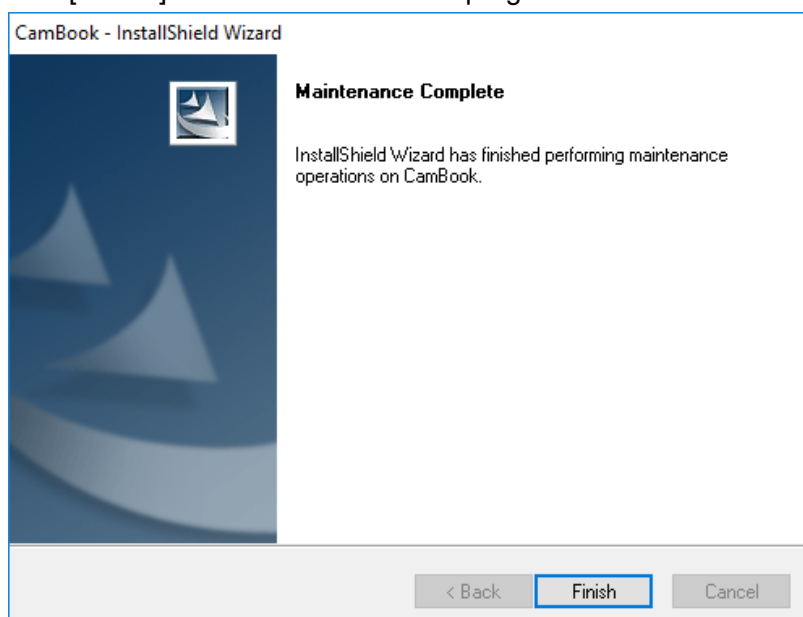
**NOTE:** Before installing this application software, it is recommended to close the antivirus program or security software running on your system.

If you are installing this software from a download file, please double click the .exe file to start the installation process. If you are installing this software from a CD ROM, please insert CD ROM into your CD ROM driver, then the installation process may start automatically.

1. Once the installation process started, please follow the on-screen instructions.

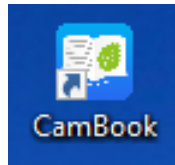


2. Click [**Finish**] to finish the installation program.

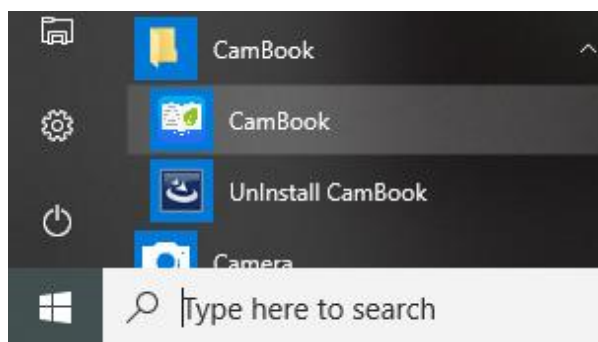


# Getting Started

- To start the program, please double click on the CamBook scanning software icon on the desktop.

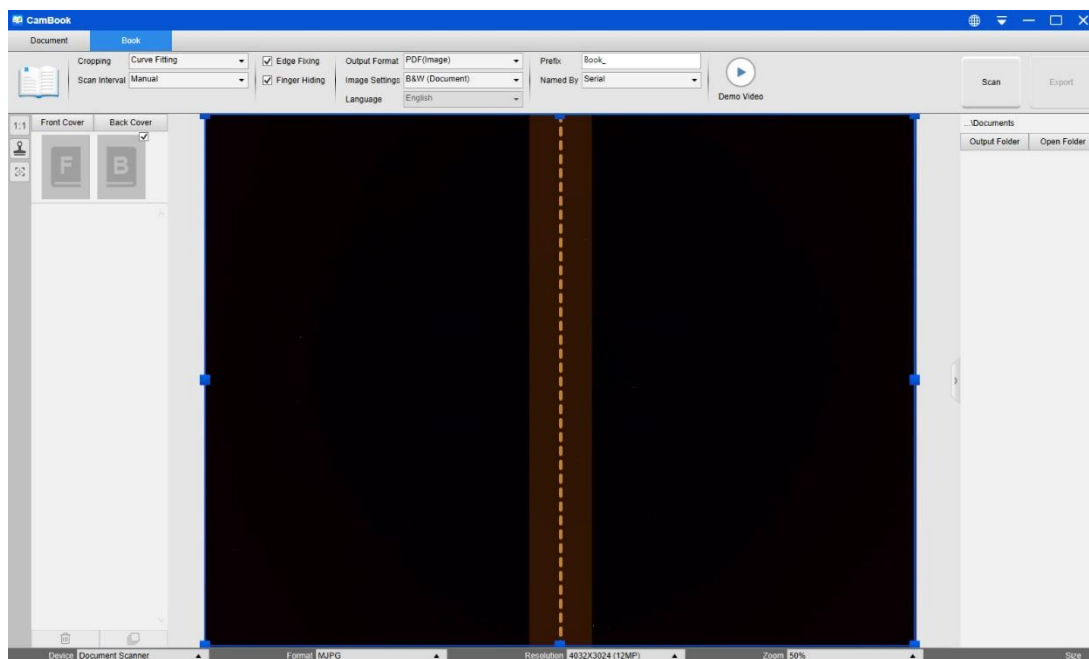


- Or start CamBook from the Windows Programs list:  
Click the Windows Start Menu > All Programs > CamBook folder > CamBook.



## Main Window

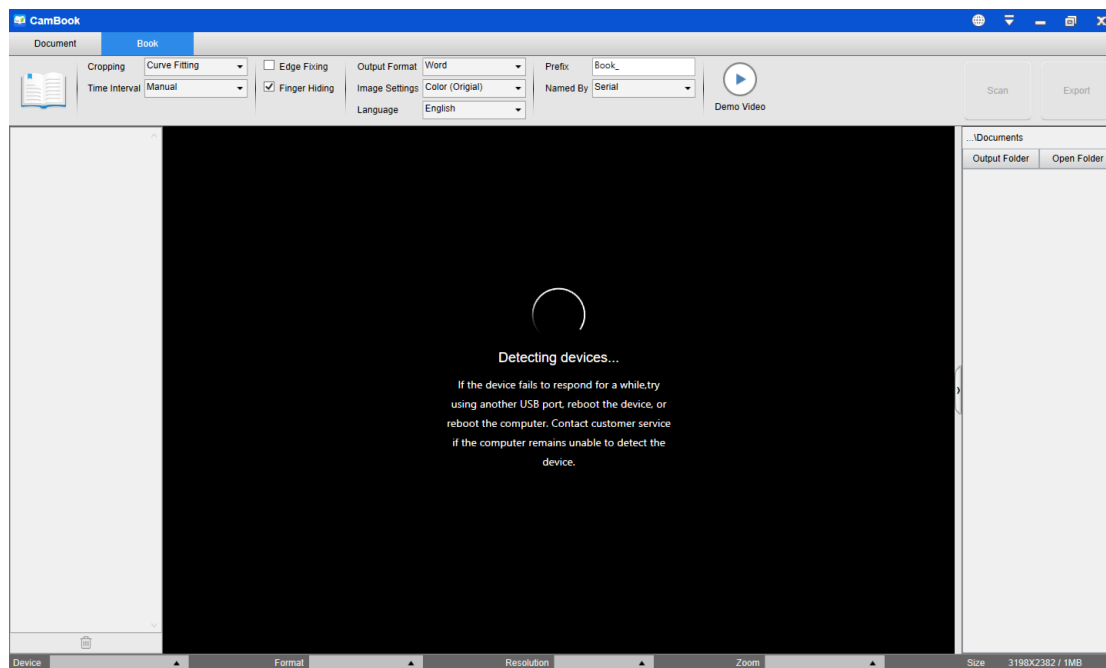
When the software is launched, you should see the main window appears as shown below. In the middle of the main window, you should be able to see the real-time preview video from the camera device.





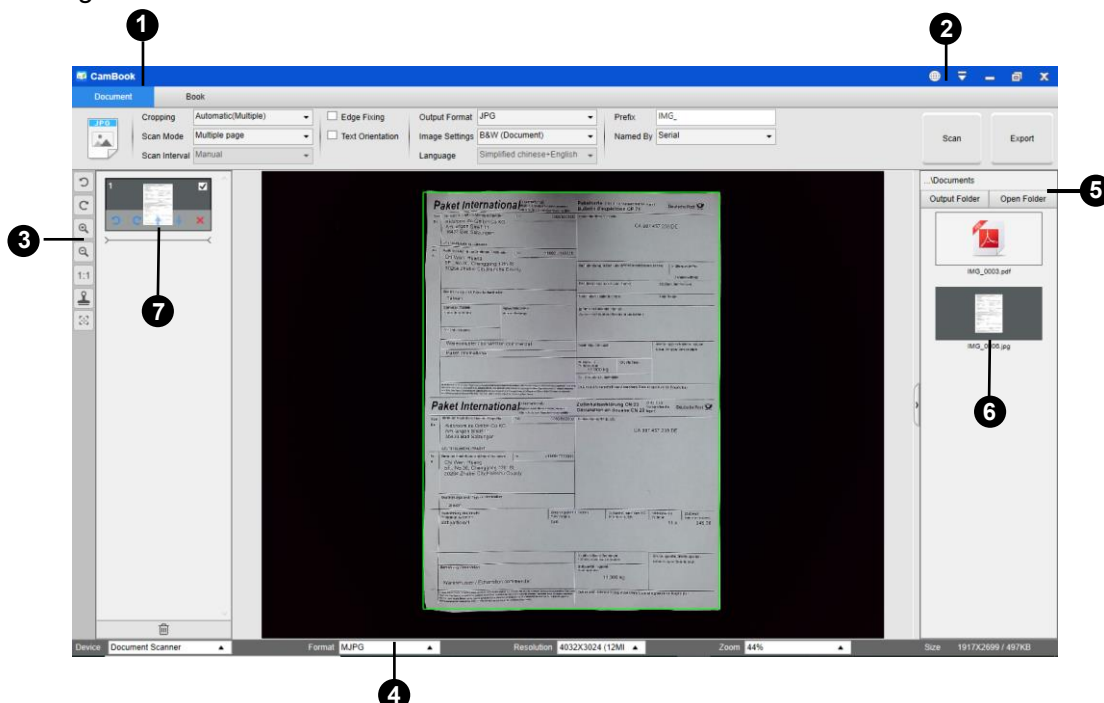
**NOTE:** If you don't see the real-time preview video from the camera device and displayed **[Detecting devices...]** message in the middle of the main window as below, please double check the following items sequentially.

- 1) Please make sure your hardware device is connected to your PC via a USB cable correctly.
- 2) Please make sure you have lift-up the book scanner horizontal arm, which is supposed to be 90 degrees from its vertical stand. (If the camera arm is closed, then you will likely see a complete black video even if the camera is working correctly.)
- 3) Please try to connect the USB cable into another USB Port or reboot your PC.

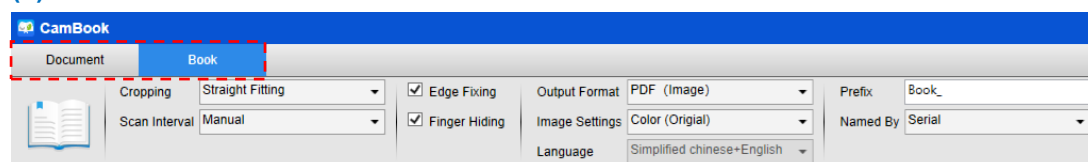


# Control Panel

Here is the default look for CamBook control panel. You can make change with following settings:



## (1) Function Tabs



There are 2 major functions **[Document]** & **[Book]** modes available. You can select different function modes by clicking on the function names shown on the menu bar area.

| Mode     | Icons                                                                               | Description                                                                                                                                                                                                                                                                                                                                                                                  |
|----------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Document |  | The Document mode is using for scan documents, name cards, ID cards or any paper sheets, this mode provides many useful image processing features, such as repair the damaged edges of documents or rotates pages based on text orientation, it allows scan and save to a JPEG or PDF file directly, even to create the OCR and convert scanned files into editable Word/Text/Excel formats. |
| Book     |  | The Book mode is using for scan books or booklets, this mode provides many useful features, such as automatically scan, erase fingers, and flatten curved pages fingers.                                                                                                                                                                                                                     |

## (2) Menu Control Settings

On the top side of the main window, there are two control buttons available:

| Buttons                                                                           | Explanations | Note                                                                                                                          |
|-----------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------------------------------------------------------|
|  | Language     | Language settings for software UI                                                                                             |
|  | Settings     | <ul style="list-style-type: none"><li>• Show Tool Tips Setting</li><li>• PDF Options</li><li>• Help</li><li>• About</li></ul> |

## (3) Toolbar

On the left side toolbar, there are many useful control tools available:

| Buttons                                                                             | Explanations                             | Note                                                             |
|-------------------------------------------------------------------------------------|------------------------------------------|------------------------------------------------------------------|
|    | Rotate Left 90 Degrees                   |                                                                  |
|   | Rotate Right 90 Degrees                  |                                                                  |
|  | Zoom Out                                 |                                                                  |
|  | Zoom In                                  |                                                                  |
|  | Fit Screen / 1:1 Display                 |                                                                  |
|  | Watermark<br>(Add watermark on images)   | Only available for some of Function Modes                        |
|  | Manual Cropping                          | Manual cropping for a scanning area                              |
|  | Full Screen                              |                                                                  |
|  | Focus<br>(Trigger the Auto-Focus action) | Only available for book scanners that support Auto-Focus feature |

### NOTE:

The “Focus” button may appear if and only if you have a book scanner that can support the Auto-Focus features. By clicking on this button, user can manually trigger the camera to adjust the lens focus again automatically.

#### (4) Device Settings

On the bottom side of the main window, there are some control settings for the camera device:

| Button     | Explanations                             |
|------------|------------------------------------------|
| Device     | Selecting camera devices                 |
| Format     | Selecting the camera video output format |
| Resolution | Selecting the camera video resolution    |

#### NOTE:

- In the [Format] options, there are usually two options, YUV or MJPEG. YUV is an uncompressed video format, and MJPEG is a compressed video format type. Selecting MJPEG format will allow higher video frame rate than selecting YUV format, but not all the camera devices support MJPEG format option.
- In the [Resolution] options, selecting higher resolutions will cause lower video frame rate. If you are capturing a still image or scanning a document, please select the highest resolution available. If you are using this device as visual presenter, then selecting a lower resolution may bring more smooth video experience.

#### (5) File Save Settings

On the right side of the main window, there are options for setting the directory for saving files:

| Button | Explanations                   |
|--------|--------------------------------|
| Select | Select file save path          |
| Open   | Open the current file location |

#### NOTE:

- Each Function Mode has its file save destination. For example user can set and change the save path into different destination.
- Even though each Function Mode has its own separate file save destination, all these Function Modes have the same default file-saving-directory path after this software is installed.

#### (6) File Compare & Convert Settings

By right click on the image files shown in the file fetching column on the right side of the main window, you will see the following options:

| Right Click Options | Explanations       |
|---------------------|--------------------|
| Open                | Open an image file |
| Copy                | Copy a file        |
| Rename              | Rename a file      |
| Delete              | Delete a file      |

|                    |                                                            |
|--------------------|------------------------------------------------------------|
| Compare            | Compare multiple images in one window                      |
| Convert into PDF   | Convert or merge multiple images files into one PDF file   |
| Convert into TIF   | Convert or merge multiple images files into one TIF file   |
| Convert into Text  | Convert or merge multiple images files into one Text file  |
| Convert into Word  | Convert or merge multiple images files into one Word file  |
| Convert into Excel | Convert or merge multiple images files into one Excel file |
| Convert into EPUB  | Convert or merge multiple images files into one EPUB file  |
| Email              | Send an image file as an email attachment                  |
| Print              | Print an image file by using a printer                     |
| Property           | Show the property window                                   |

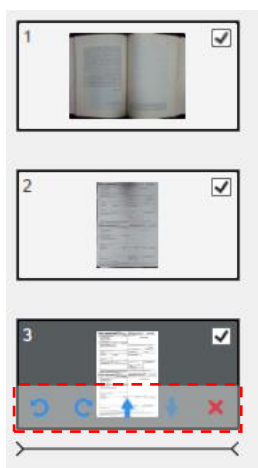
**NOTE:**

- The “Compare” and “Convert” functions can work on one or more image files at the same time. User can use the “shift key” or “Ctrl key” on the keyboard to help select multiple image files.
- When using “Email” function, please make sure your computer have installed an email software, such as Microsoft Outlook.

**(7) Preview Window**

On the left side preview window, you can use following tools that shown on each thumbnail image to rotate the scanned image, change order or delete it.

You can also double-click on the thumbnail image to enter to the Document Page Editor mode.



| Button | Explanations            |
|--------|-------------------------|
|        | Rotate Left 90 Degrees  |
|        | Rotate Right 90 Degrees |
|        | Move up image           |
|        | Move down image         |
|        | Delete image            |

**NOTE:** The left side preview window only available when the Scan Mode settings is selected to “Multiple Image”.

## What you can do with this software?

The CamBook software provides overhead scanning has a scanning unit that does not touch documents. the following operations can be performed with the software.

### **Book Scanning**

A book or booklet that is up to A3 in size can be scanned without cutting pages out. When a page scanned the software will automatic flattening curved page and splits it into two separate images.

### **Document Scanning**

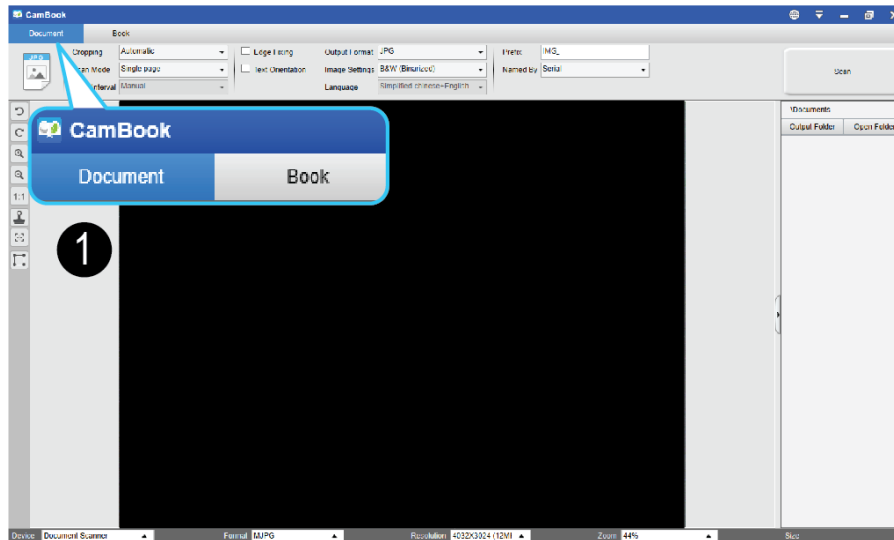
Scan documents or other paper materials with size up to A3. When a document scanned, the scanned image will be cropped and de-skewed automatically.

### **Multiple Cards Scanning**

Scan multiple documents such as name cards or other types of cards can be scanned at once. When multiple cards are scanned, the scanned images are will be cropped and corrected skewed into separate images for respective documents.

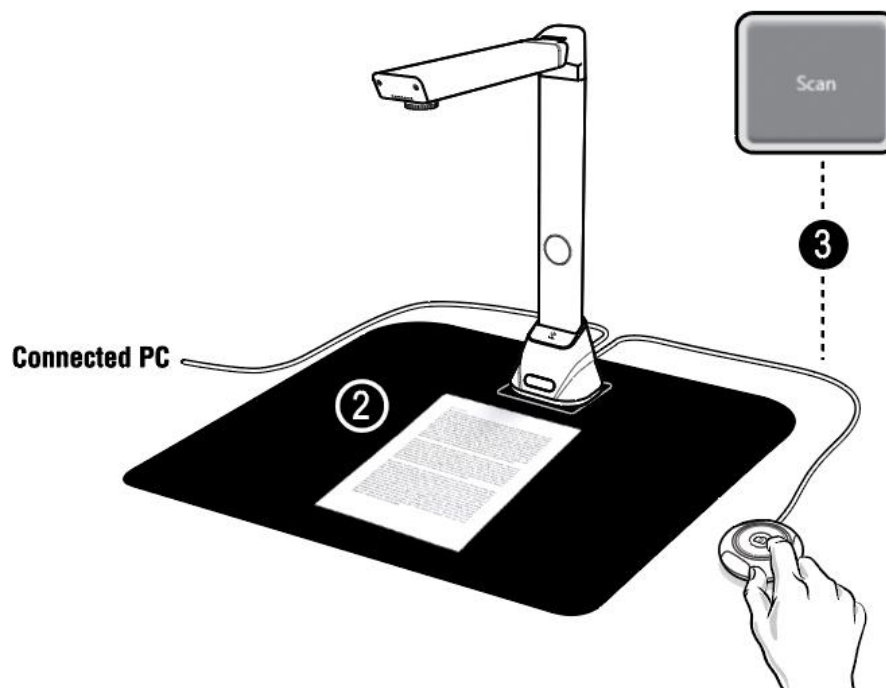
# Scanning by using Document mode

- 1) To scan document materials, select the top function tab to [Document] mode. You can make any changes in the settings menu as necessary.

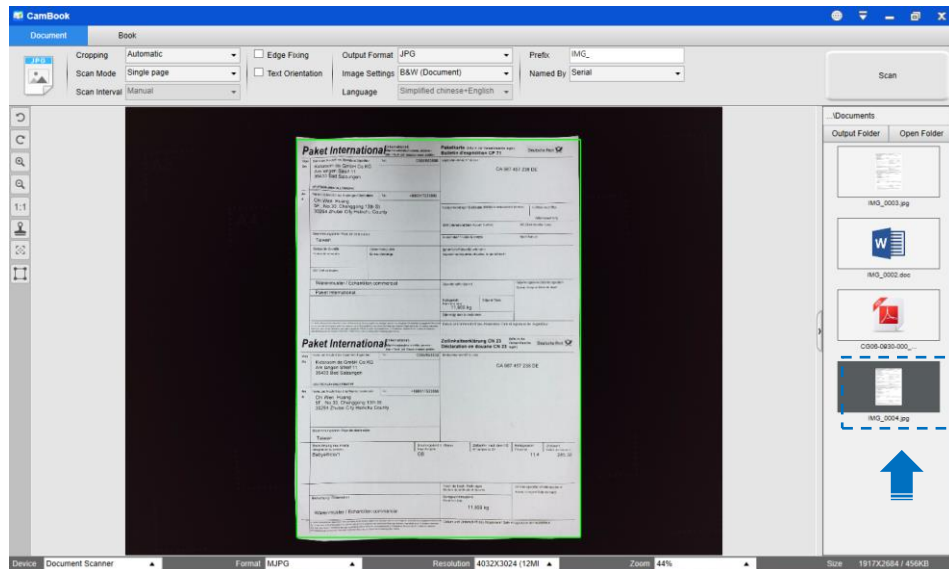


- 2) Place a document facing up on to the center of black scan mat.
- 3) Set the cropping to [Automatic] and click [Scan] button in the upper right corner of scanning software to scan an image, you may also press the external shutter button to initiate scanning.

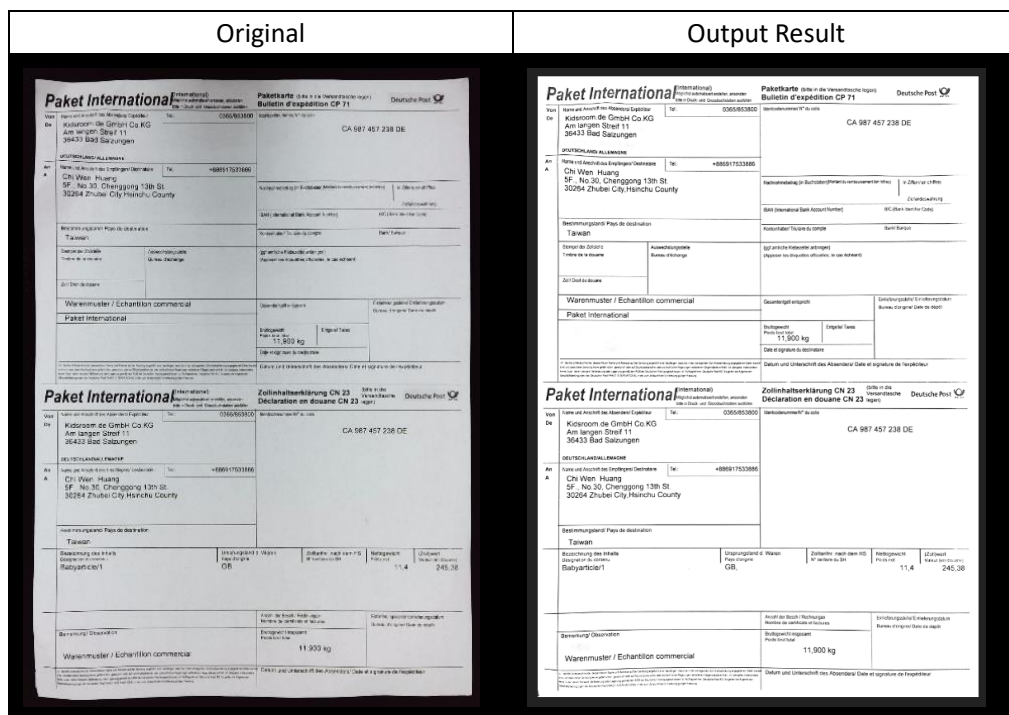
**NOTE:** To continue scanning additional pages, click [Scan] button and repeat this step to scan additional images.



- 4) When scanning is completed, the scanned image will be showed on the right-side output window, you can double-click on the thumbnail image to open the scanned result.



- 5) The following is an example for scan in B&W (Document) mode.

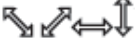


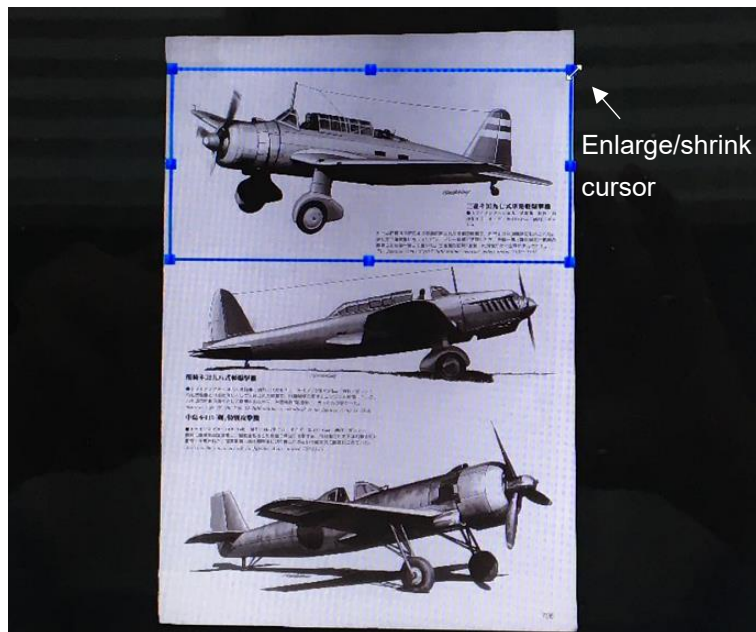


## Manual Cropping

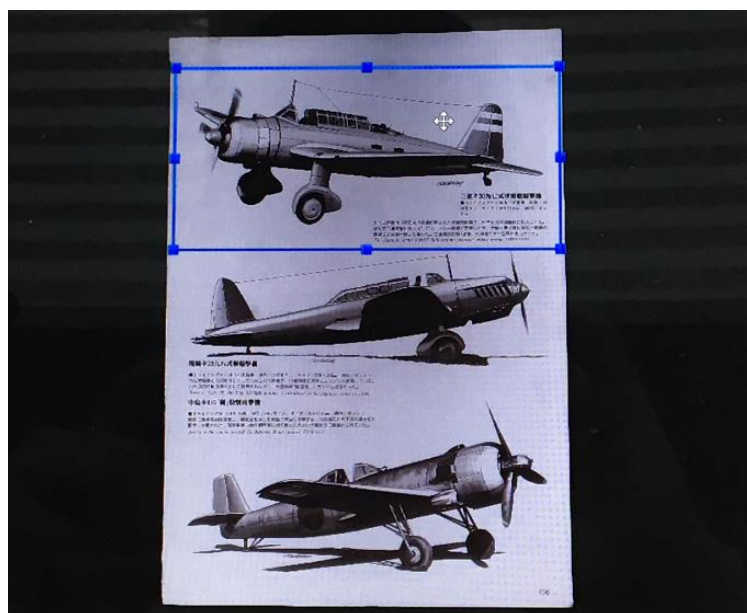
This software allows user to manual crop for a scan object before scanning the final image. To adjust cropping frame please follow below methods.

1. Select the cropping to "Self-Defined".
2. Move the blue cursor to a corner or an edge of the crop frame (the blue cursor will

change to  ). Click and drag the cursor to enlarge or shrink the cropping frame to the desired size.

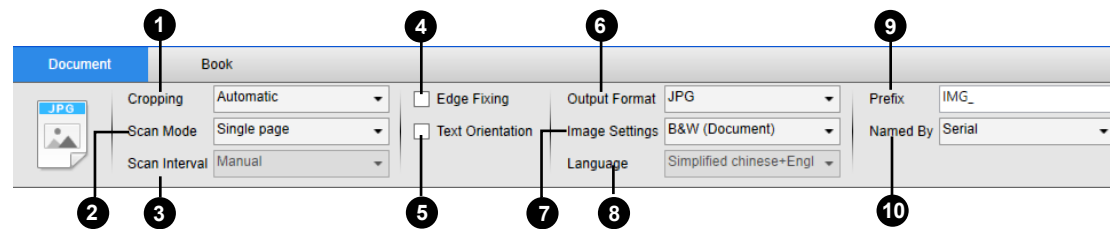


3. Move the blue cursor within the cropping frame (the cursor will change to  ). Click and drag the cursor to move the entire cropping frame to the desired area.



# The Scan Settings of Document Mode

In the document function mode, you can use following feature settings:

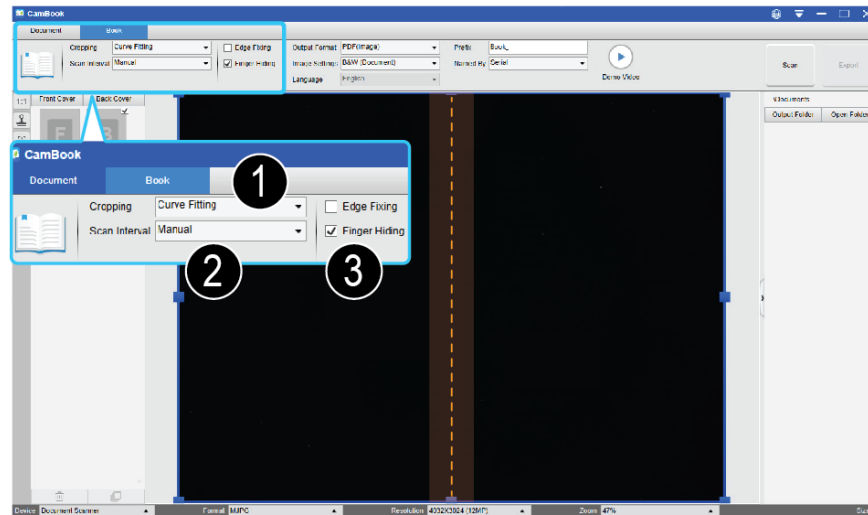


| Item | Feature Settings   | Setting Options      | Explanations                                                |
|------|--------------------|----------------------|-------------------------------------------------------------|
| 1    | Cropping           | Automatic            | Automatic crop for a single object                          |
|      |                    | Automatic (Multiple) | Automatic crop for multiple objects                         |
|      |                    | Self-Defined         | Manual crop for a single object                             |
|      |                    | No Cropping          | Scan without cropping                                       |
| 2    | Scan Mode          | Single Page          | Scan single page for a document                             |
|      |                    | Multiple Page        | Scan multiple-page of document by continuous scanning       |
|      |                    | Merge Horizontally   | Scan both-side document with left and right merge           |
|      |                    | Merge Vertically     | Scan both-side document with Top and Bottom merge           |
| 3    | Scan Interval      | Manual               | Manual scan by click [Scan] button                          |
|      |                    | Automatic            | Automatically scan when the camera detects a page is turned |
|      |                    | Repeat (5sec)        | Automatic scanning by countdown 5 seconds                   |
|      |                    | Repeat (7sec)        | Automatic scanning by countdown 7 seconds                   |
| 4    | Edge Fixing        |                      | Automatic crop one document and repair the damaged edges    |
| 5    | Auto Page Rotation |                      | Automatic rotate page based on text Orientation             |
| 6    | Output Format      | JPEG                 | Save as JPEG file                                           |
|      |                    | PDF(Image)           | Save as image-based PDF file                                |
|      |                    | PDF(Searchable)      | Convert image into searchable PDF file                      |
|      |                    | PDF(Text)            | Convert image into editable Text PDF file                   |
|      |                    | Text                 | Convert image into editable Text file                       |
|      |                    | Word                 | Convert image into editable Word file                       |
|      |                    | Excel                | Convert image into editable Excel file                      |
|      | Image              | B&W (Document)       | Output image in Black & White and make                      |

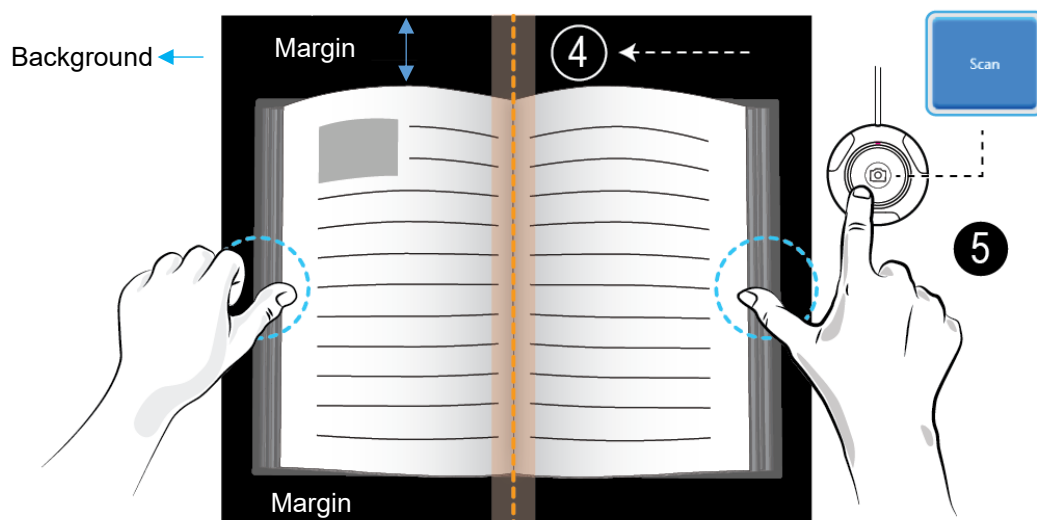
|    |          |                                                                                                                                              |                                                  |
|----|----------|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| 7  | Settings |                                                                                                                                              | whiten background                                |
|    |          | B&W (Binarized)                                                                                                                              | Output image in Black & White binary             |
|    |          | B&W (Red Stamp)                                                                                                                              | Output image in Black & White and keep red stamp |
|    |          | Color (Original)                                                                                                                             | Output image in original color                   |
|    |          | Color (Enhanced)                                                                                                                             | Output image with color enhanced                 |
|    |          | Gray                                                                                                                                         | Output image in grayscale                        |
| 8  | Language | Select OCR language<br>Note: Ensure to select the correct language of the original text from the drop-down menu to perform text recognition. |                                                  |
| 9  | Prefix   | Add prefix for the file name                                                                                                                 |                                                  |
| 10 | Name By  | Serial                                                                                                                                       | Name by serial number                            |
|    |          | Date & Time                                                                                                                                  | Name by date and time                            |

# Scanning by using Book mode

1. To scan book or booklet, select the top function tab to [Book] mode.
2. According to the thickness of the book to select scan with “Curve Fitting” or “Straight Fitting” from the drop-down menu of Cropping and then set the Scan Interval to “Manual”.
3. Check the “Finger Hiding” feature. (If necessary)

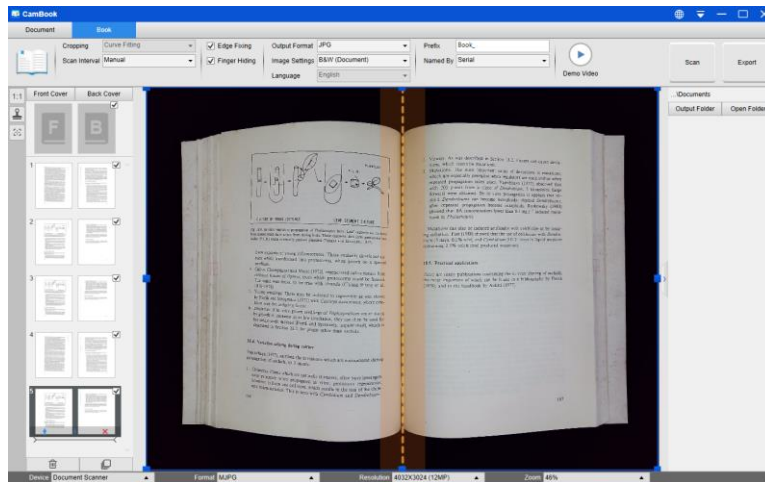


4. Place an opened book facing up on the black scan mat and then align the center of the opened book with the vertical orange line on the screen.
5. Press your fingers against on the both sides of the opened book and then press the [Scan] button to perform a scanning as below example.

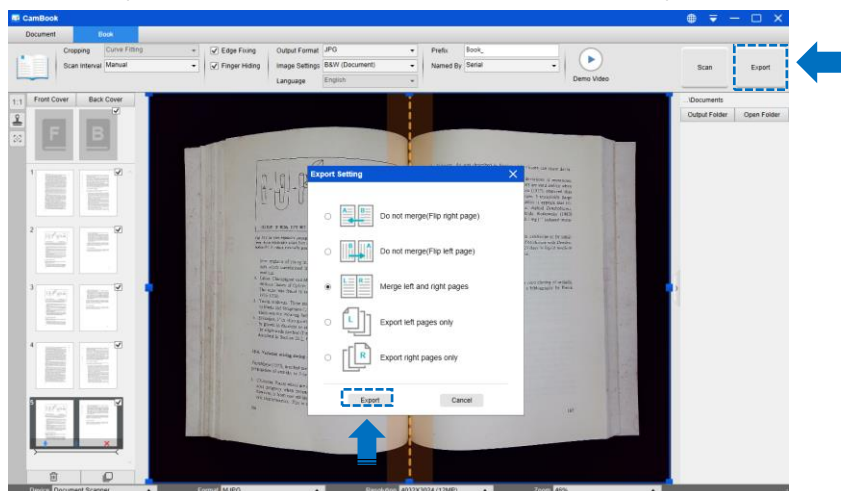


**NOTE:** The book must be placed within the scanning area and ensure that you have reserved enough margin space on the top and down of background, because too narrow margin of background will affect the page flattening performance.

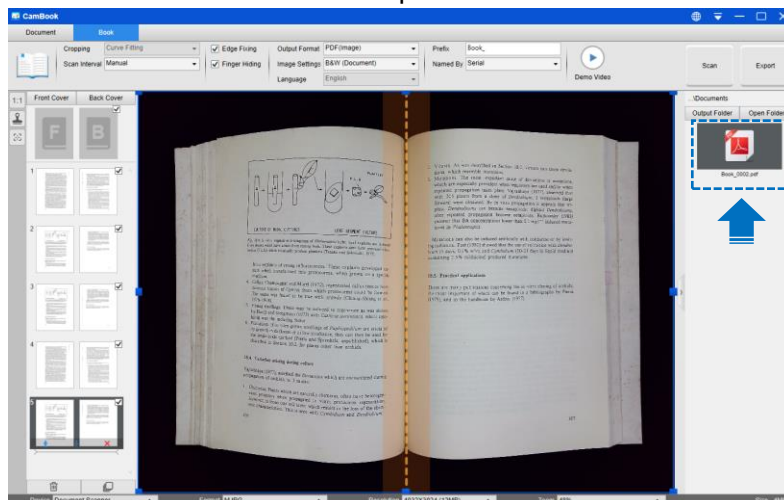
1. After scanned the software will automatic flattening curved page and splits them into two separate images then display on the left-side preview window.



2. To export the scanned images, press [Export] button in the upper right corner to open the Export Settings menu.
3. Select a type and then click [Export] button to output your scanned images.



4. After exported, the file will be showed on the right-side output window, you can double-click on the file icon to open the scanned result.

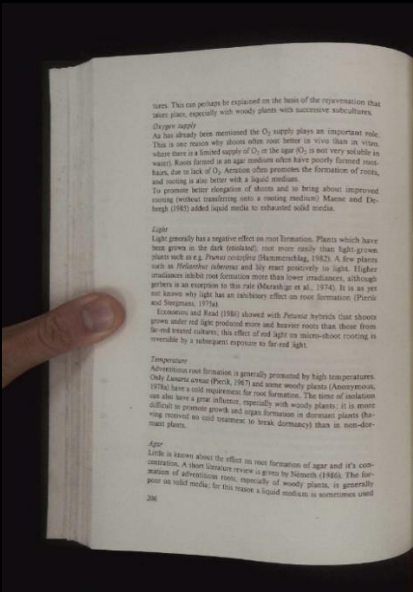
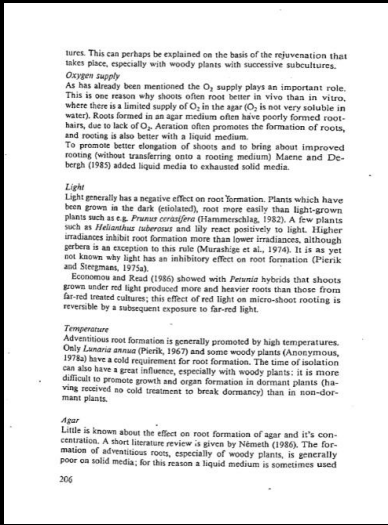


## Export Settings:

Here are some options for export the scanned page.

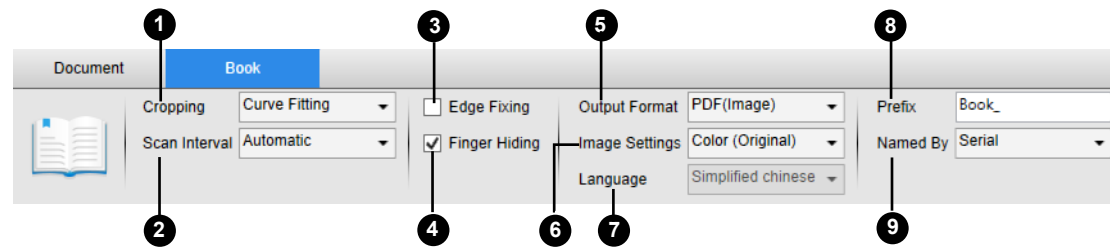
| Page Export Settings                                                                | Descriptions                                           |
|-------------------------------------------------------------------------------------|--------------------------------------------------------|
|    | Export without merge.<br>This for flip right page book |
|    | Export without merge.<br>This for flip left page book. |
|    | Export with merge left and right pages.                |
|    | Export left pages only.                                |
|  | Export right pages only.                               |

**NOTE:** The Export Settings only available for Book scan mode, the following is an example for automatic flattening curved page and erasing finger in [Book] scan mode.

| Original                                                                            | Output Result                                                                        |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |

# The Scan Settings of Book Mode

In the book function mode, you can use following feature settings:



| Item | Feature Settings | Setting Options  | Explanations                                                                                                         |
|------|------------------|------------------|----------------------------------------------------------------------------------------------------------------------|
| 1    | Cropping         | Curve Fitting    | Automatic flattening curved pages<br><b>NOTE:</b> This is use for scanning thicker books with curved surfaces        |
|      |                  | Straight Fitting | Automatic flattening straight pages<br><b>NOTE:</b> This is use for scanning thinner booklets with straight surfaces |
| 2    | Scan Interval    | Manual           | Manual scan by click [Scan] button                                                                                   |
|      |                  | Auto             | Automatically scan when the camera detects a page is turned                                                          |
|      |                  | Repeat (5sec)    | Automatic scanning by countdown 5 seconds                                                                            |
|      |                  | Repeat (7sec)    | Automatic scanning by countdown 7 seconds                                                                            |
| 3    | Edge Fixing      |                  | Automatic crop one document and repair the damaged edges                                                             |
| 4    | Finger Hiding    |                  | Automatic erase fingers                                                                                              |
| 5    | Output Format    | PDF(Image)       | Save as image-based PDF file                                                                                         |
|      |                  | PDF(Searchable)  | Convert image into searchable PDF file                                                                               |
|      |                  | PDF(Text)        | Convert image into editable text PDF file                                                                            |
|      |                  | JPEG             | Save as JPEG file                                                                                                    |
|      |                  | EPUB             | Convert image into an Electronic Publication E-Book file                                                             |
|      |                  | Text             | Convert image into editable Text file                                                                                |
|      |                  | Word             | Convert image into editable Word file                                                                                |
| 6    | Image Settings   | B&W (Document)   | Output image in Black & White and make whiten background                                                             |
|      |                  | B&W (Binarized)  | Output image in Black & White binary                                                                                 |
|      |                  | B&W (Red Stamp)  | Output image in Black & White and keep red stamp                                                                     |
|      |                  | Color (Original) | Output image in original color                                                                                       |

|   |          |                                                                                                                                              |                                  |
|---|----------|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
|   |          | Color (Enhanced)                                                                                                                             | Output image with color enhanced |
|   |          | Gray                                                                                                                                         | Output image in grayscale        |
| 7 | Language | Select OCR language<br>Note: Ensure to select the correct language of the original text from the drop-down menu to perform text recognition. |                                  |
| 8 | Prefix   | Add prefix for the file name                                                                                                                 |                                  |
| 9 | Name By  | Serial                                                                                                                                       | Name by serial number            |
|   |          | Date & Time                                                                                                                                  | Name by date and time            |

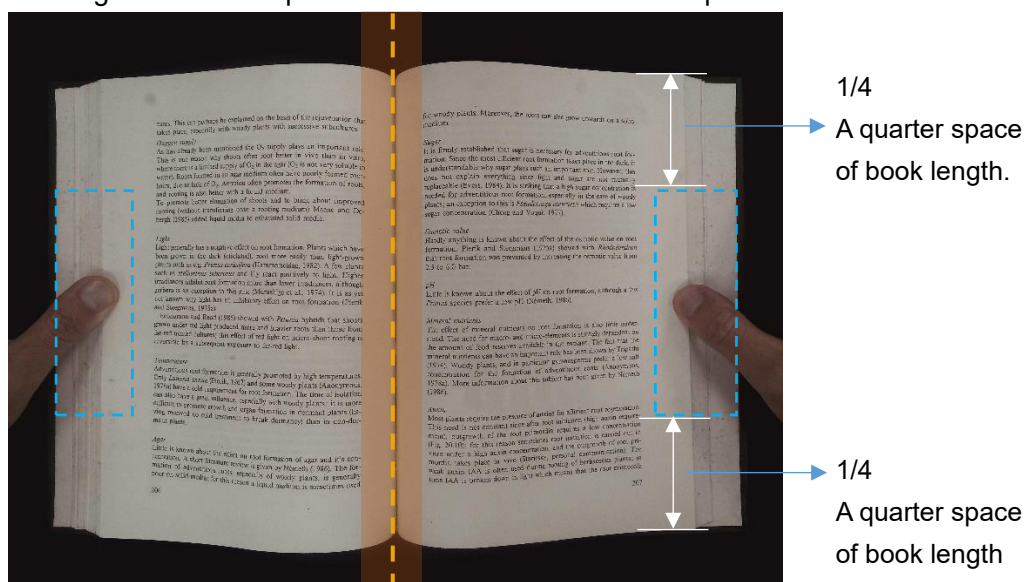


# Special Functions

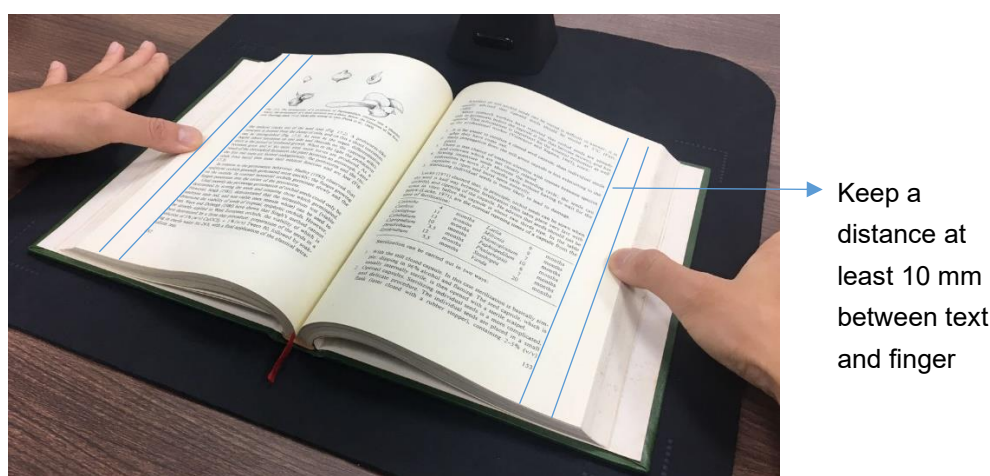
## Finger Removal Function

The CamBook offers a very useful function which detects fingers at the margin of books and erases them from the scanned image. The following requirements must be fulfilled to using the “Finger removal” function properly.

1. Ensure that you have checked the [Finger Hiding] function from the software.
2. Place an opened book facing up on the black scan mat.
3. The center of the book must be aligned to the vertical orange line on the screen.
4. The fingers should be placed on the middle side of the opened book.



5. The fingers should be positioned with distance to the text elements in the book as following picture example.



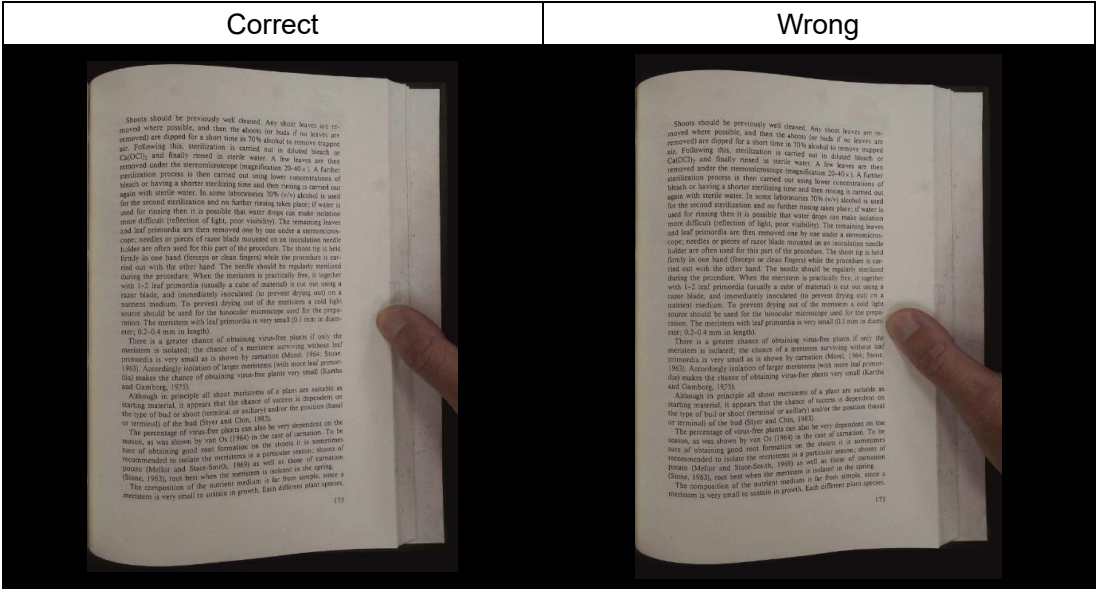
**NOTE:** If the distance is too small, the finger removal function may not remove the fingers from the scanned image correctly.

# Correct Finger Position

There are some finger positions may cause malfunction of the "Finger Removal" function. The following are a few examples of correct and wrong finger portions.

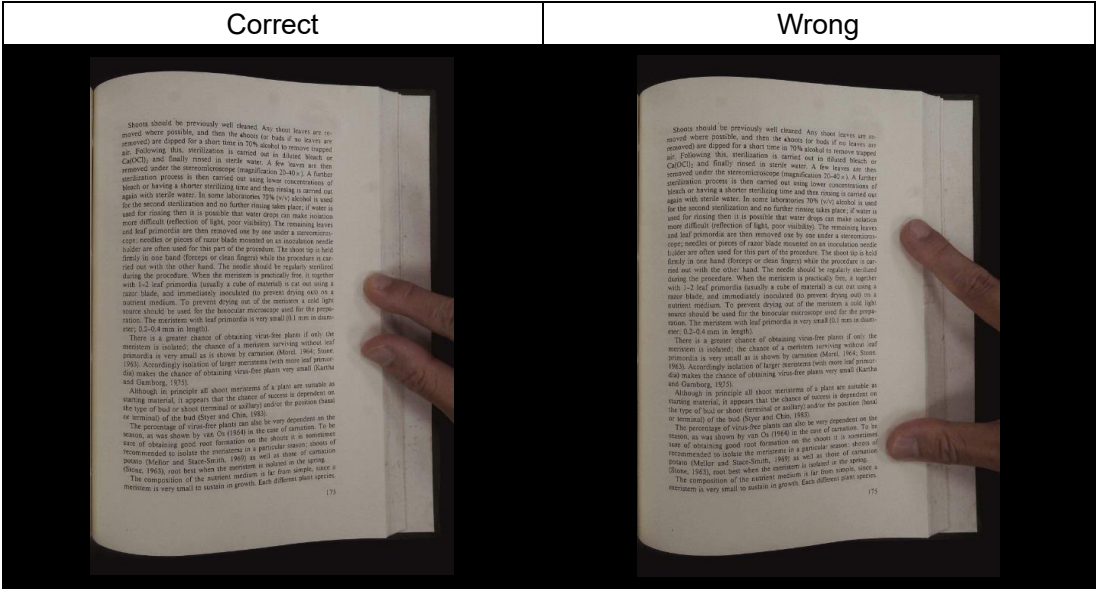
## Distance too small

The fingers should be positioned with distance to the text elements in the book as following picture example. Do not place the finger too close to the text of the book.



## Multiple fingers hold the book

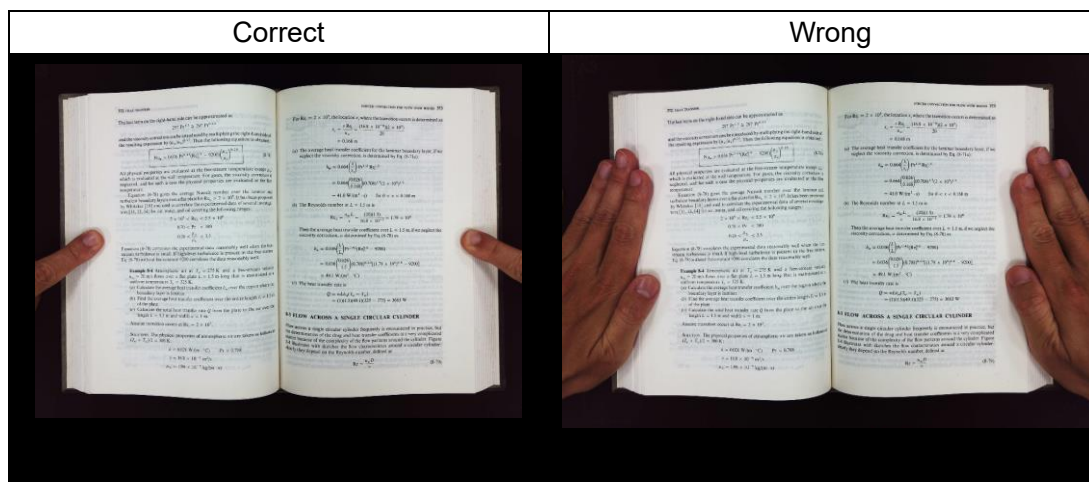
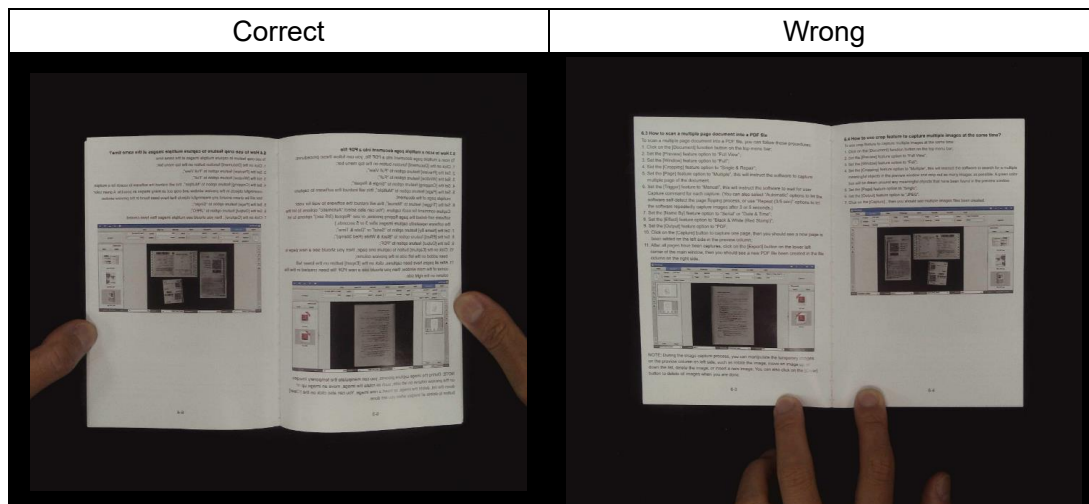
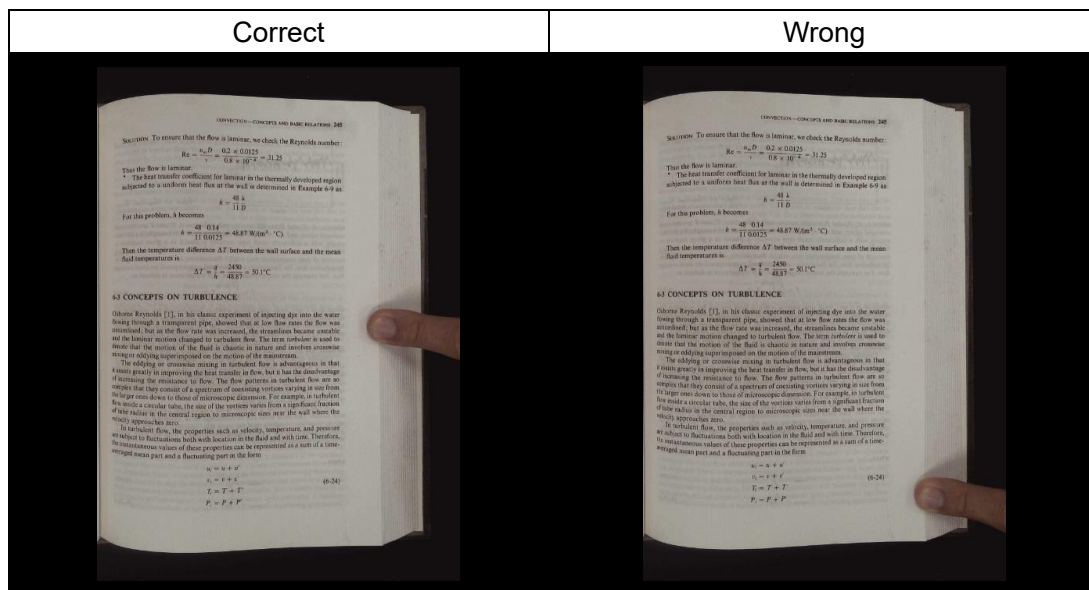
Place your fingers together in the middle side of the book, when using multiple fingers to hold down the book. Do not spread your fingers apart too far.



## Single Finger Position

Always keep your finger straight and place on the middle side of the opened book.

Do not place your finger on the top and bottom of the opened book.

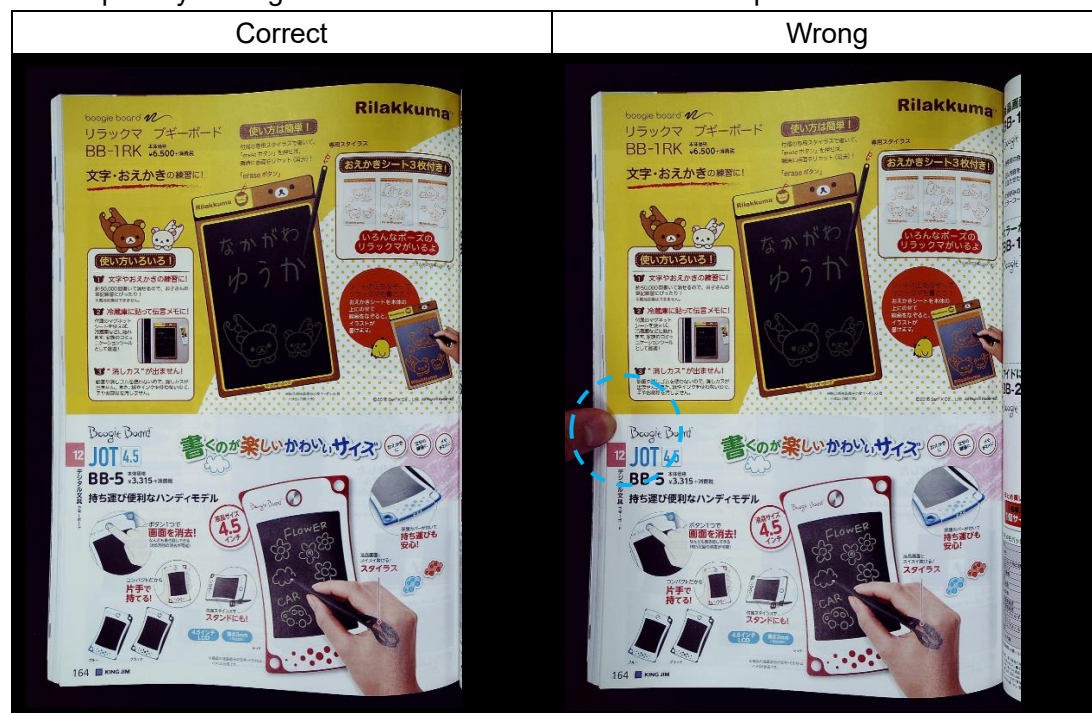




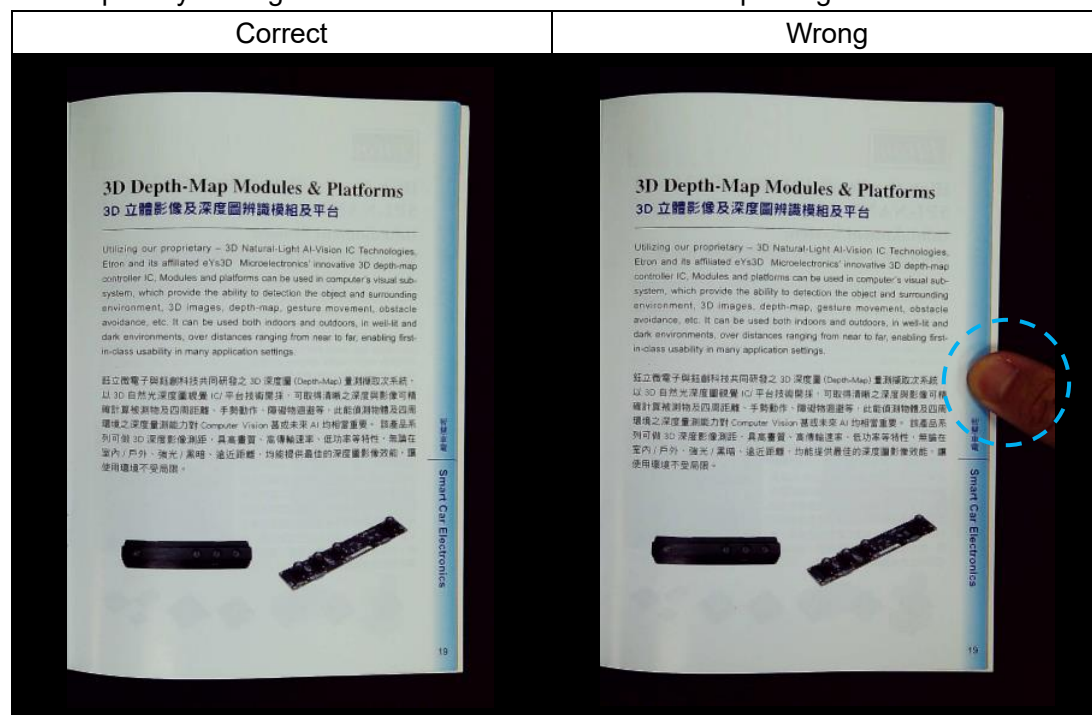
## Mixed Patterns and Colors

To scan a flat color magazine or catalog, we recommend to turn-off the “Finger Hiding” function from the scan settings, because the finger removal function may cause malfunction, the reason is that the analyzing algorithm detected at the border of the image an area of mixed patterns and colors.

Do not place your finger on the book border that with mixed patterns.



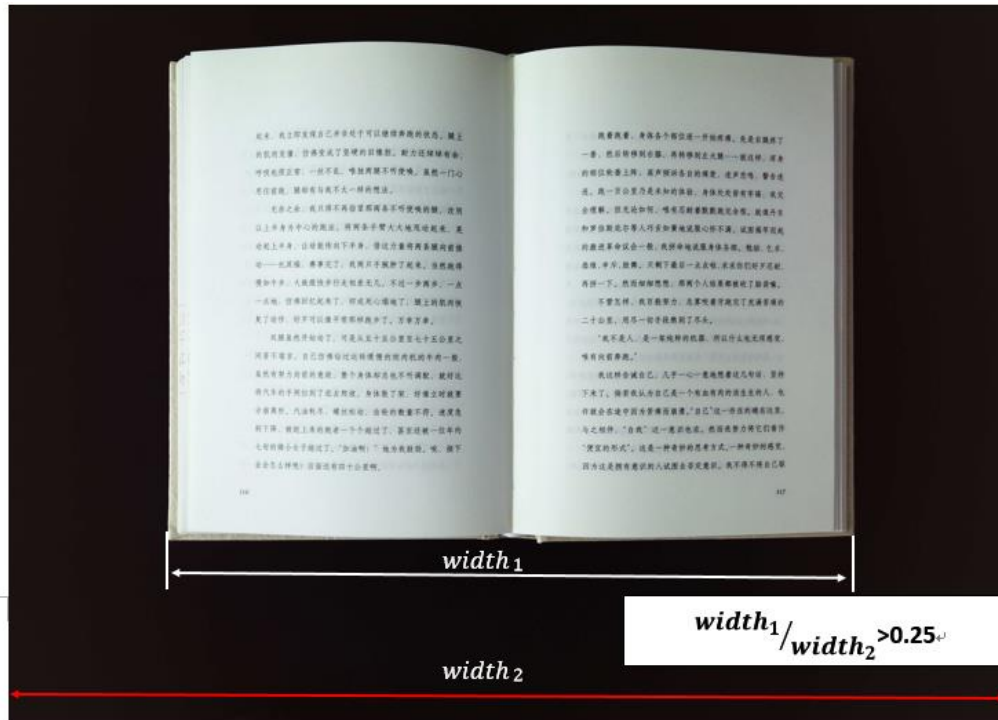
Do not place your finger on the book border that with color printing.



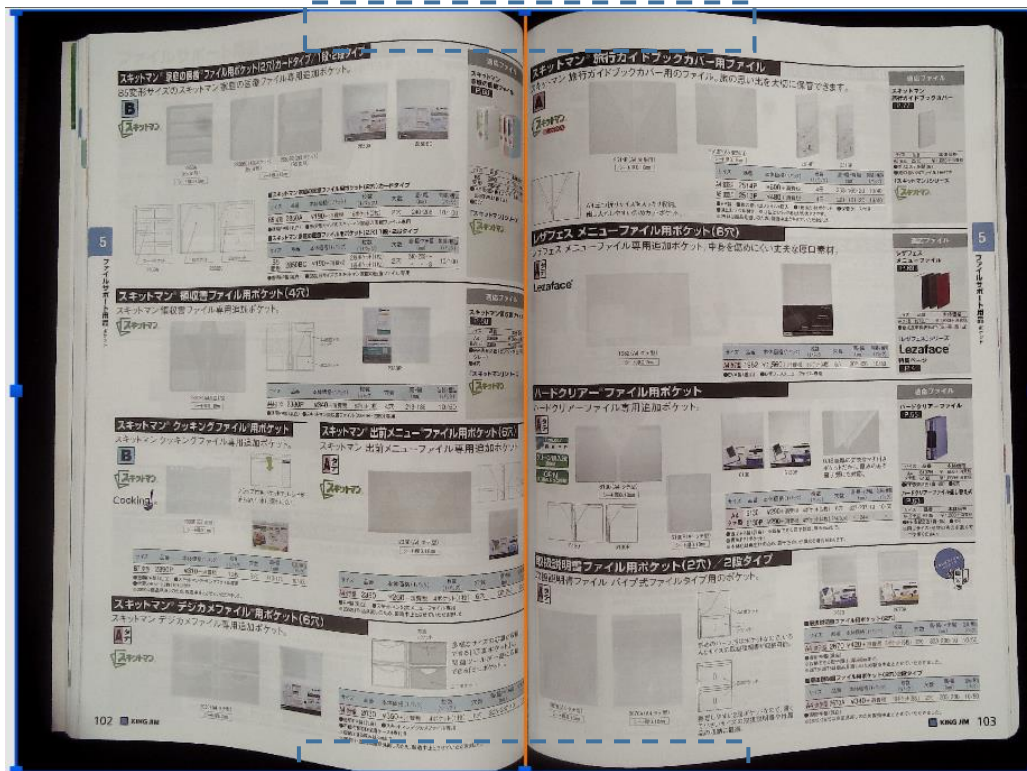
## Scan Size Limited

An opened book can't less than one-half the width of scanning area.

If scan with too small size book, the finger removal function may not remove the fingers from the scanned image correctly.

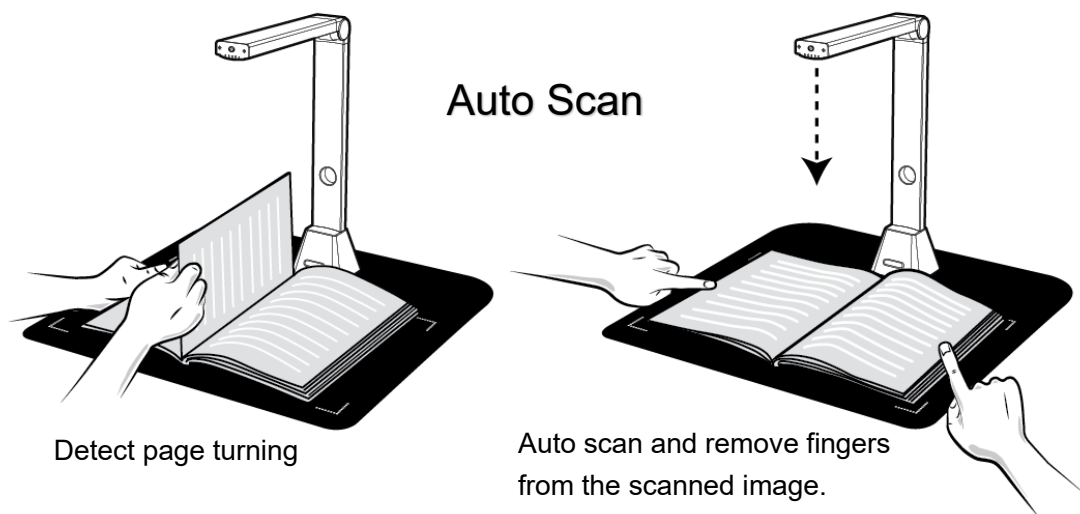
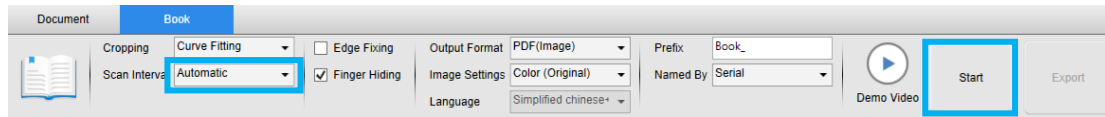


Do not place the book out of the scanning area.



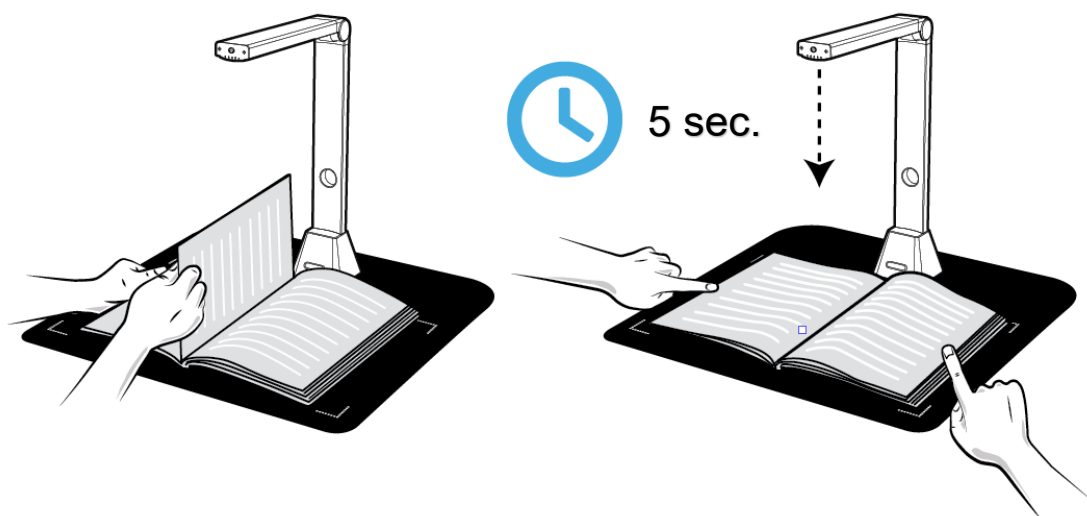
## Auto Scan Function

This CamBook scanner software offers a very useful automatic scan function, when the scanner device detects a page is turned, the software will automatically start continuous scanning. To use Auto Scan function, please select the Scan Interval to “Automatic” from the top setting panel and then press “Start” button to start the auto scanning, to stop continue scanning press “Stop” button.



## Scan Interval

You can also set the specified time interval as to continue scanning for extra page.



The book scanner automatically starts spinning after the specified time-period passes.

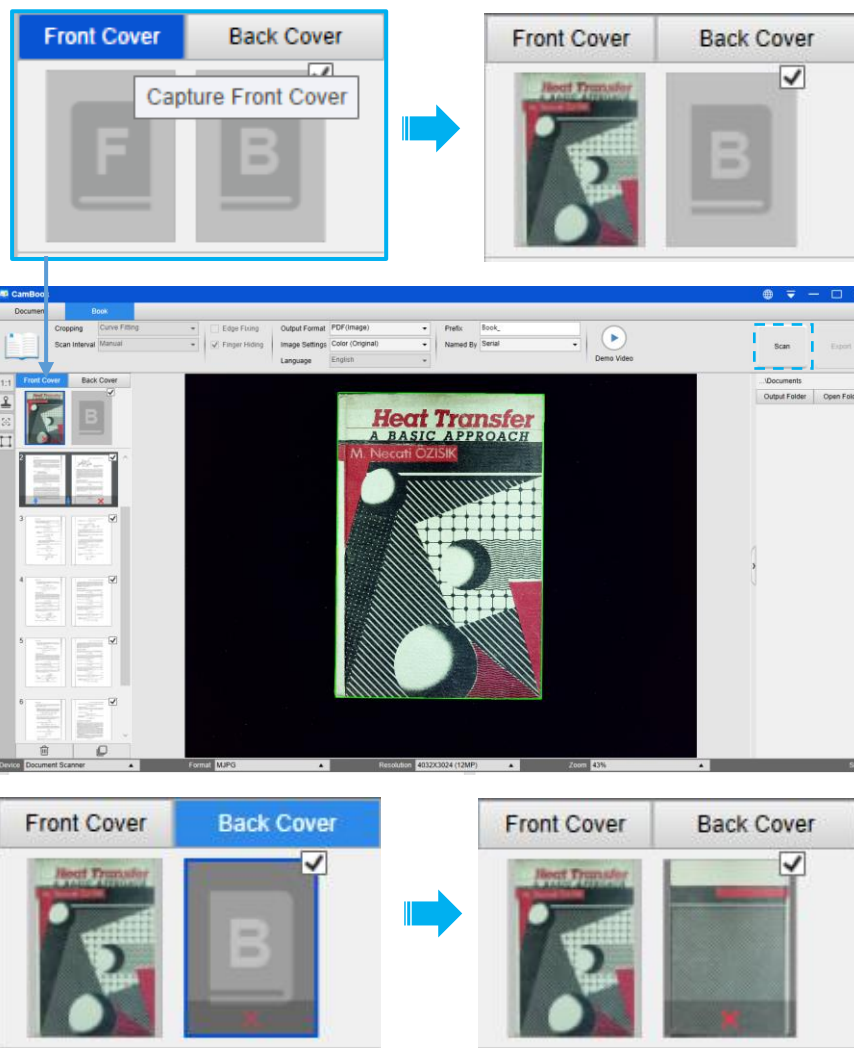
## Set front and back cover images

To scan the front and back cover images of your book, you can follow below procedures:

- 1) Click on the "Front Cover" button on the left side.
- 2) Place the book front-cover (face up) on the center of the scan mat.
- 3) Set the [Image Settings] feature option to "Color (Original)" Recommend!
- 4) Press the [Scan] button to scan the front cover image.

**NOTE:** When entering to the cover scan mode, the software will automatic start the auto-cropping function.

- 5) After scanned the book cover thumbnail will be automatically displayed in the left side preview window as below example.
- 6) To scan the back-cover image, click on the "Back Cover" button and turn the book to the back-side (face up) on the center of the scan mat, then press the [Scan] button to scan the back-cover image.



**NOTE:** You can click "X" icon on the thumbnail to remove the cover image and rescan a new image if necessary.

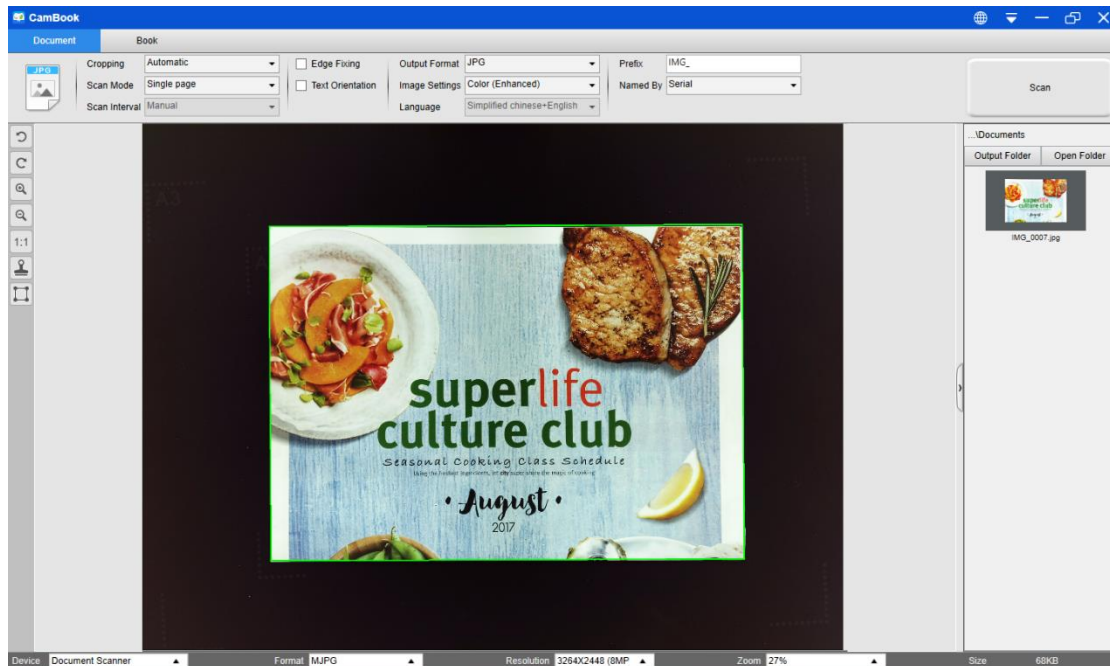


# Usage Example

## How to scan a nice color document?

To scan a nice document, you can follow these procedures:

- 1) Click on the [Document] function on the top menu bar.
- 2) Set the [Cropping] feature option to "Automatic".
- 3) Set the [Scan Mode] feature option to "Single Page", this will instruct the software to only capture one side of the object. (You can also select "Merge Horizontally" to scan both side of an object and merge them into one image. This is useful when you want to scan both side of an object, for example business cards, and merge them into one image file.)
- 4) Set the [Name By] feature option to "Serial" or "Date & Time";
- 5) Set the [Image Settings] feature option to "Color (Enhanced)", this will instruct the software to improve the color quality of the output image;
- 6) Set the [Output Format] feature option to "JPEG", this will instruct the software to output image file in the JPEG format.
- 7) Click on the [Scan] button on the upper right corner, then you should see a JPEG file been created in the file column on the right side.



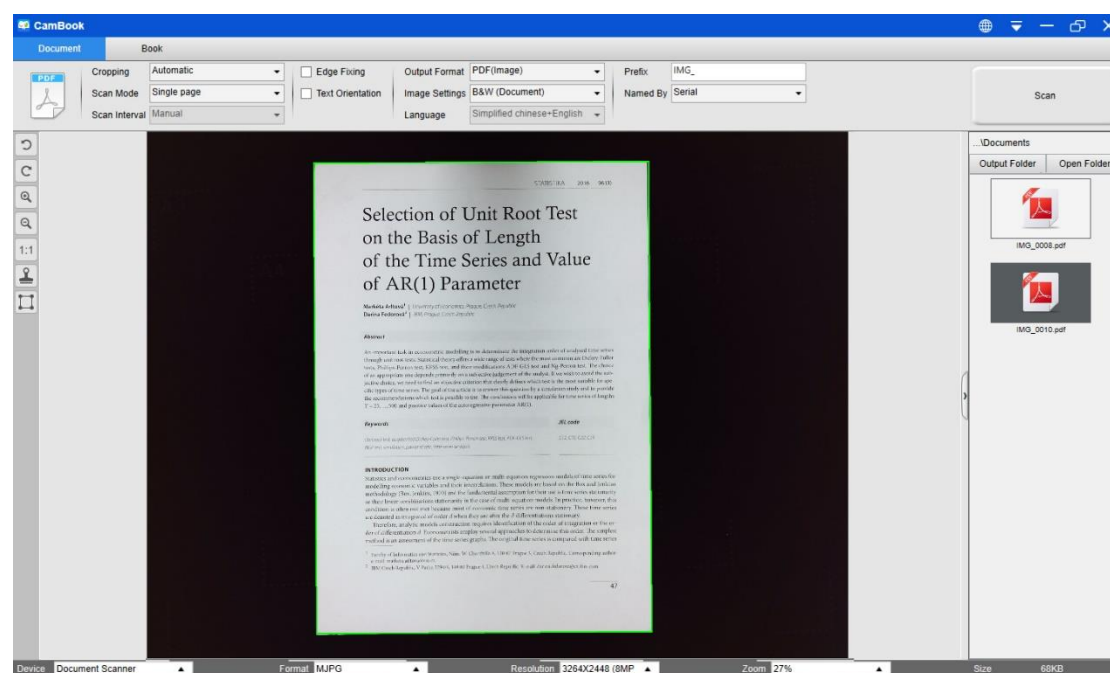
**NOTE:** Avoid scanning document in places near the window, because environments with strong lighting. Excessively bright ambient lighting will affect the brightness and affect scanning results.



# How to scan document and save as PDF file?

To scan a single page document and save as PDF file, you can follow these procedures:

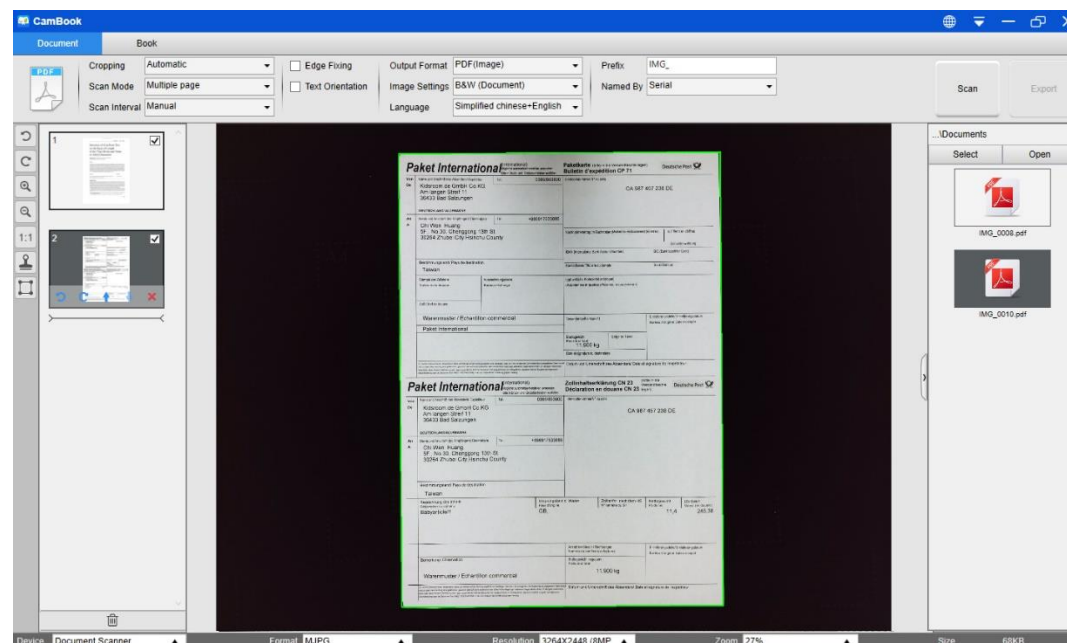
- 1) Click on the [Document] function on the top menu bar.
- 2) Set the [Cropping] feature option to “Automatic”, this will instruct the software to search for a single meaningful document in the preview window and crop out a good image. Once a meaningful object is detected, you will see a green color box drawn around the meaningful object in the preview window.
- 3) Set the [Scan Mode] feature option to “Single page”, this will instruct the software to only capture one page of the document,
- 4) Set the [Scan Interval] feature option to “Manual”.
- 5) Check “Edge Fixing” and “Text Orientation” on the menu bar if necessary.
- 6) Set the [Output] feature option to “PDF (Image)”, this will instruct the software to output image file in the PDF format.
- 7) Set the [Scan Settings] feature option to “B&W (Document)”, this will instruct the software to output the image file in the B&W style and remove some undesired shadows.
- 8) Click on the [Scan] button on the upper right corner, then you should see a PDF file been created in the file column on the right side.



# How to scan a multiple page document into a PDF file?

To scan a multiple page document into a PDF file, you can follow these procedures:

- 1) Click on the [Document] function on the top menu bar.
- 2) Set the [Cropping] feature option to “Automatic”
- 3) Set the [Scan Mode] feature option to “Multiple page”, this will instruct the software to capture multiple page of the document.
- 4) Set the [Scan Interval] feature to “Manual”, this will instruct the software to wait for user capture command for each capture. (You can also select “Automatic” options to let the software self-detect the page flipping process, or use “Repeat (3/5 sec)” options to let the software repeatedly scan images after 3 or 5 seconds.)
- 5) Set the [Name By] feature option to “Serial” or “Date & Time”;
- 6) Set the [Image Settings] feature option to “B&W (Document)”.
- 7) Set the [Output Format] feature option to “PDF (Image)”.
- 8) Click on the [Scan] button to scan one page, then you should see a new page is been added on the left side in the preview column;
- 9) After all pages have been scanned, click on the [Export] next to [Scan] button on the upper right corner of the main window, then you should see a new PDF file been created in the file column on the right side.



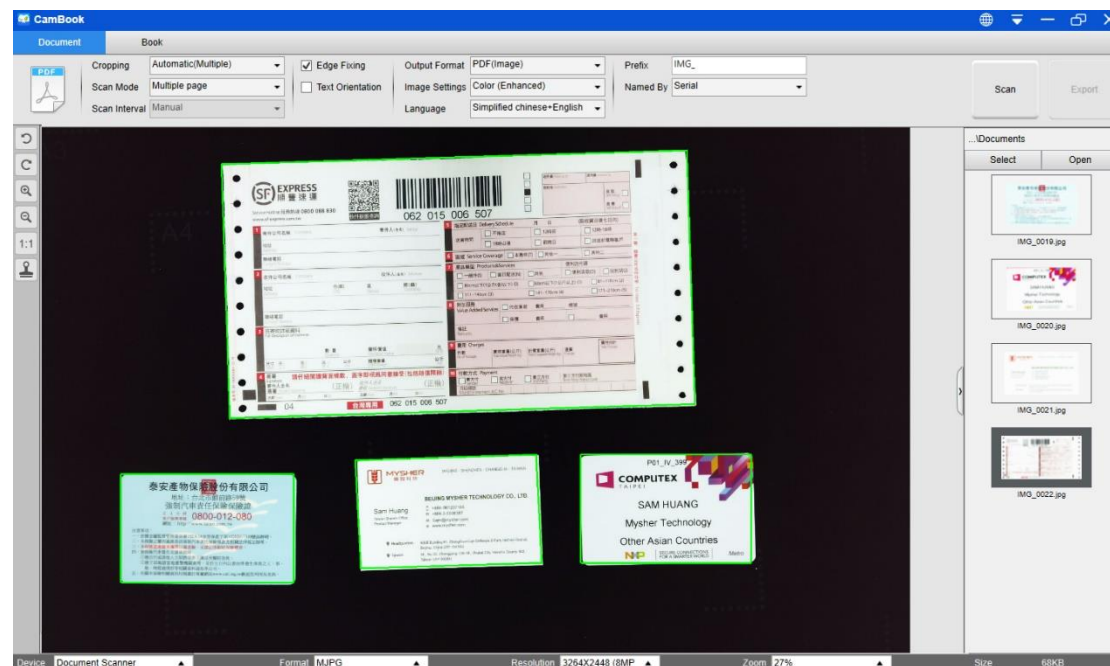
**NOTE:** During the image scan process, you can manipulate the temporary images on the preview column on left side, such as rotate the image, move an image up or down the list, delete the image, or insert a new image.

You can also click on the  [Clear] button to delete all images when you are done.

# How to use crop feature to scan multiple images at the same time?

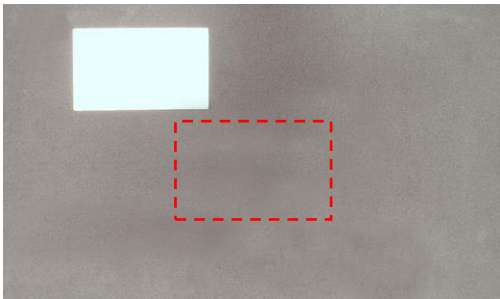
To use crop feature to scan multiple images at the same time, you can follow these procedures:

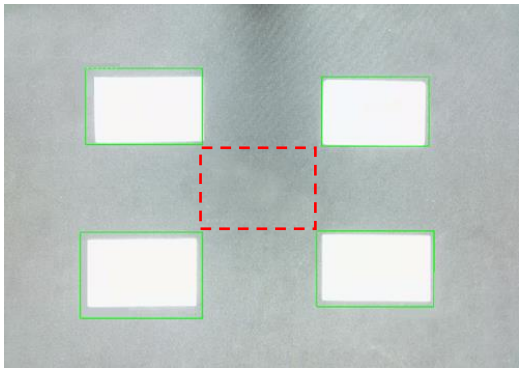
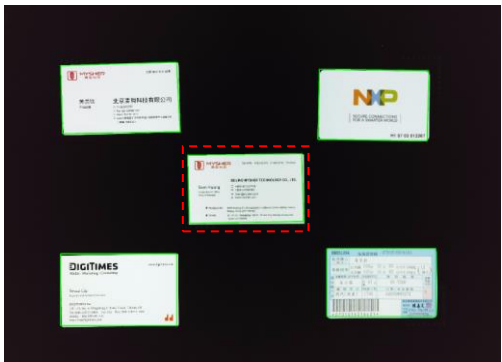
- 1) Click on the [Document] function on the top menu bar.
- 2) Set the [Cropping] feature option to “Automatic (Multiple)”, this will instruct the software to search for multiple objects in the preview window and crop out as many images as possible. A green color box will be drawn around any meaningful objects that have been found in the preview window.
- 3) Set the [Scan Mode] feature option to “Single Page”.
- 4) Set the [Scan Interval] feature to “Manual”.
- 5) Set the [Output] feature option to “JPEG”.
- 6) Click on the [Scan], then you should see multiple images files been created.



# How to scan a good quality image of name card?

- 1) Click on the [Document] function on the top menu bar.
- 2) Set the [Cropping] feature option to “Automatic” for scan with single card or “Automatic (Multiple)” for scan with multiple cards.
- 3) In order to get a better image quality, please place the name card in the middle of the scanning area. This will make sure the AE (Auto-Exposure) algorithm will not over-expose the photo capturing process and cause the image to be too bright.

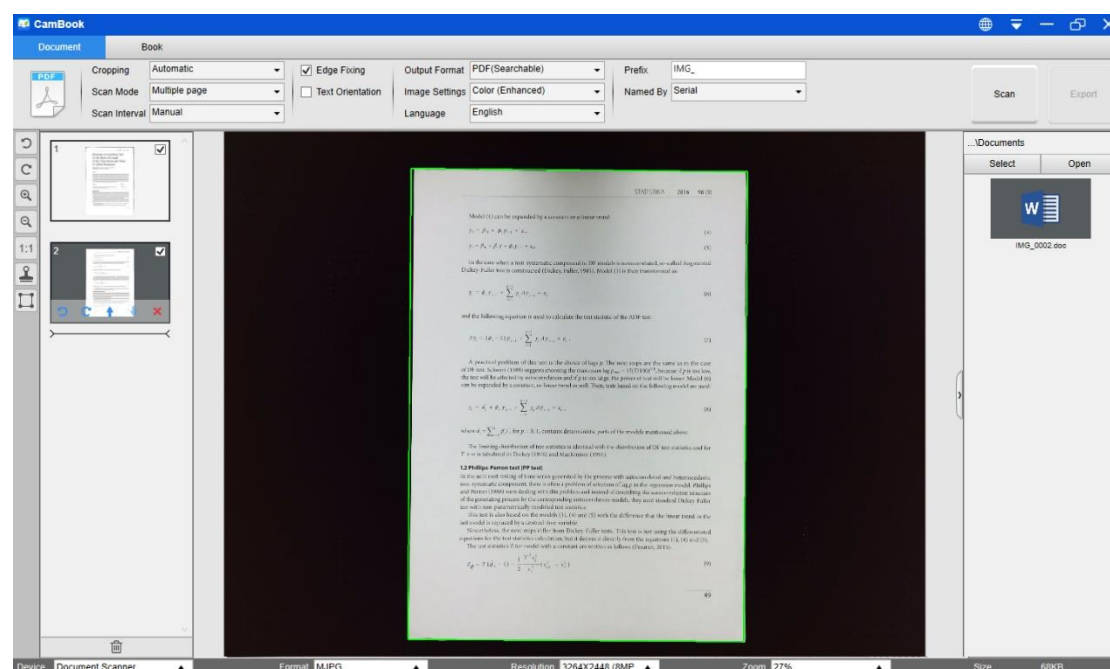
| Scan single name card                                                              |                                                                                                                  |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Incorrect Position                                                                 | Correct Position                                                                                                 |
|  |                               |
| Do not place the name card without aligning to the center of scanning area.        | To scan single name cards, please place the name card close to the position mark in the center of scanning area. |

| Scan multiple name cards                                                                                     |                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Incorrect Position                                                                                           | Correct Position                                                                                                                           |
|                           |                                                        |
| Do not leaving a space in the center of scanning area when scan with multiple name cards like above example. | To scan multiple name cards, please place at least one name card in the center of scanning area. Otherwise the image will be over-exposed. |

# How scan a multiple-page document into a Word file?

To scan a multiple page document and create OCR into a Word file, you can follow these procedures:

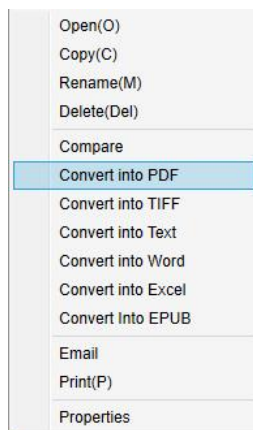
- 1) Click on the [Document] function on the top menu bar.
- 2) Set the [Cropping] feature option to "Automatic".
- 3) Set the [Scan Mode] feature option to "Multiple page".
- 4) Set the [Scan Interval] feature option to "Manual".
- 5) Set the [Output Format] feature option to "Word", this will instruct the software to output scanned result in a Word file.
- 6) Based on the content of document to select recognize language from the [Language] feature option.
- 7) Set the [Name By] feature option to "Serial" or "Date & Time";
- 8) Click on the [Scan] button on the upper right corner to scan multiple pages.
- 9) After all pages have been scanned, click on the [Export] next to [Scan] button on the upper right corner of the main window, then you should see a new Word file been created in the file column on the right side.



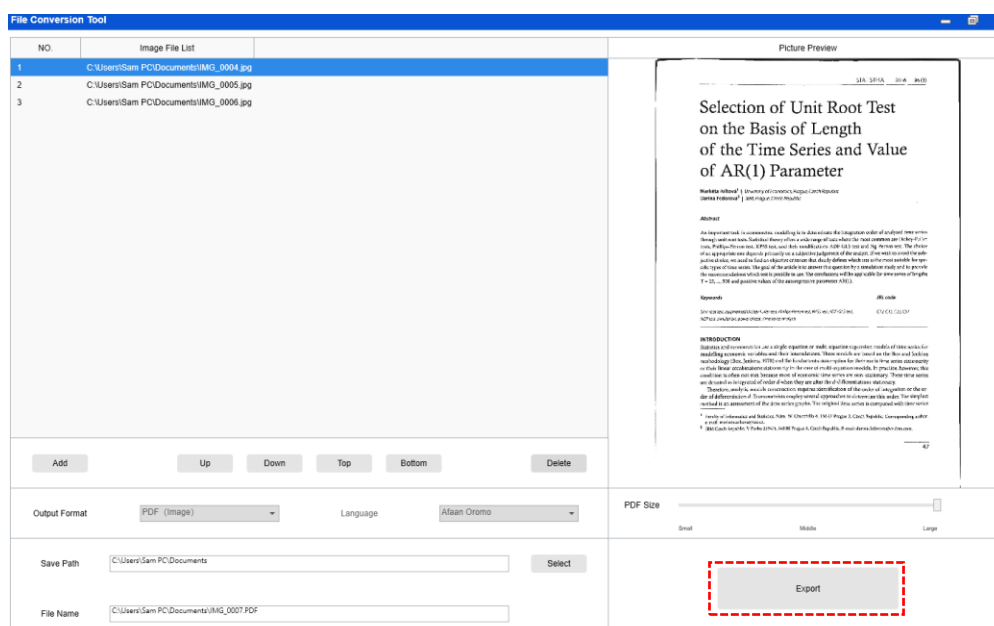
# How to combine multiple images files into one PDF file?

If you have captured multiple images in your file directory, you can easily combine them into one PDF file:

- 1) In the file directory column shown on the right side of the main control window, you can push and hold the “Shift” key or the “Ctrl” key while you use your mouse to click and select multiple JPEG image files;
- 2) Right click on these selected image files, and then you should see a pop-out window with multiple options;



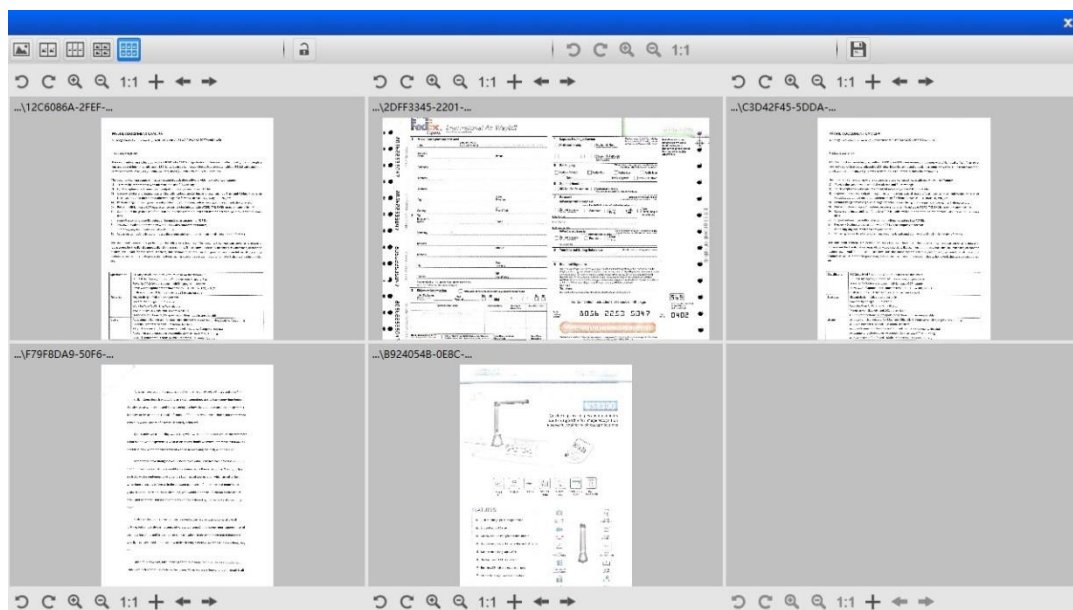
- 3) Please select [**Convert into PDF**] option, then the PDF Creating Tool window will appear.
- 4) In the PDF Creating Tool window, you can Add, Delete, Move Up, or Move Down an image, or you can adjust PDF file size, or you can also name the File Name for the targeted output PDF file;
- 5) When you are ready, please click on the [**Export**] button to create a PDF file.



## How to compare multiple image files in one window?

If you have captured multiple images in your file directory, you can easily compare them side-by-side by using the Image Comparing feature:

- 1) In the file directory column shown on the right side of the main control window, you can push and hold the “Shift” key or the “Ctrl” key while you use your mouse to click and select multiple JPEG image files;
- 2) Right click on these selected image files, and then you should see a pop-out window with multiple options;
- 3) Please select “Compare” option, then the Image Comparison window will appear;
- 4) You can select up to 6 images and compare in the same window.
- 5) Use “Lock/Unlock” option, you can rotate or zoom on each individual images or operate these functions on all images;

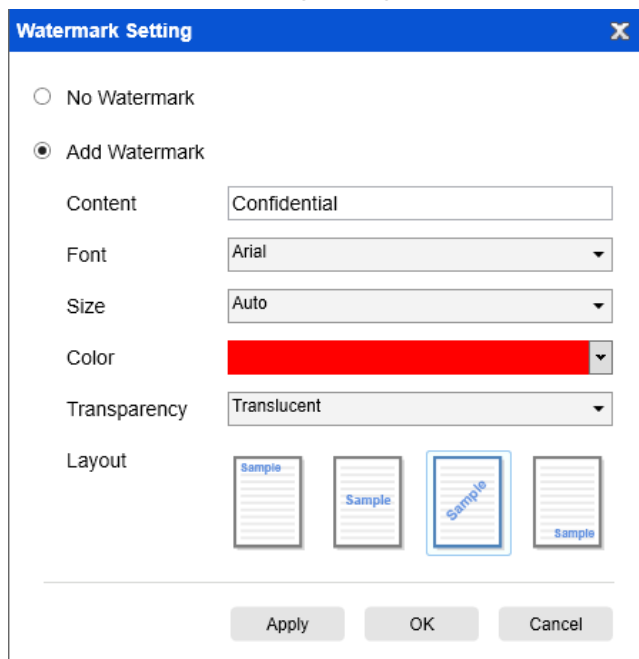




# How to add a Watermark in scanned document file?

To add a common watermark such as DRAFT or CONFIDENTIAL to your scanned document, you can follow the following procedures:

- 1) Click on the [Document] function on the top menu bar.
- 2) Click on Watermark  icon from the left side toolbar to bring out the Watermark setting dialog.
- 3) In the Watermark setting dialog, select [Add Watermark].

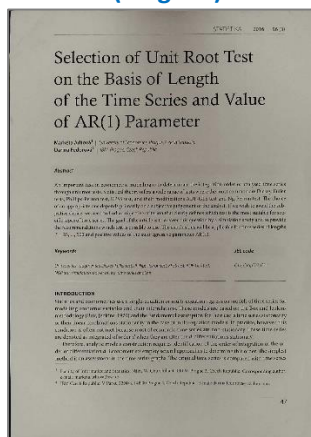


The Watermark Setting dialog box has a blue header with the title "Watermark Setting" and a close button (X). It contains the following options:

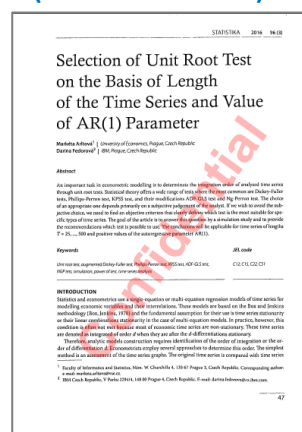
- ☐ No Watermark
- ☒ Add Watermark
- Content: Confidential
- Font: Arial
- Size: Auto
- Color: Red
- Transparency: Translucent
- Layout: Four sample thumbnails showing different orientations (horizontal, vertical, diagonal, and rotated).
- Buttons: Apply, OK, Cancel

- 4) Type your watermark text in the **Content** box. You can try different fonts, size, colors, transparency, and choose a layout while you're at it.
- 5) Click [OK] to apply the Watermark settings to your document. Now you can try to scan a document with add Watermark.

(Original)



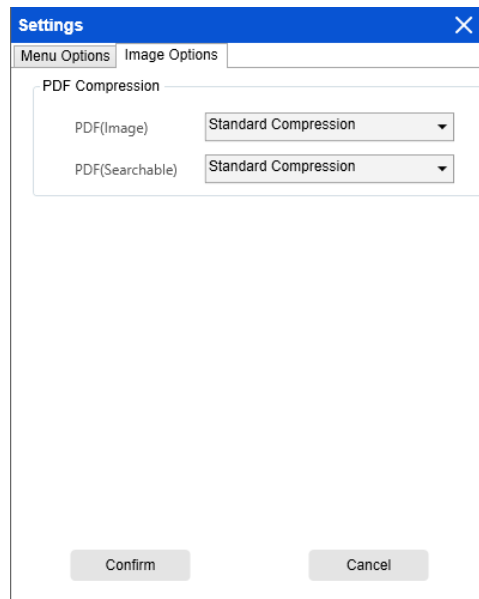
(Added Watermark)



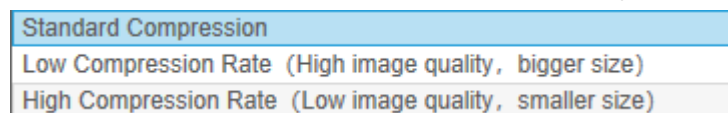
## How to set the PDF Options?

The documents you process with the software can be saved as PDF in different options. The following steps are guide you how to set the detail options of PDF file.

- 1) Click on the settings  icon from the right top of the main window and select “Setting” from the drop down list.
- 2) Choose the “PDF Options” tab.



- 3) In the PDF Options dialog, you can make change as standard, low or high for the file compression from the drop down list of each type PDF format.



- 4) Click [**Confirm**] to apply the PDF settings to your document.

### PDF (Image)

When you select this file type, this software doesn't execute the text recognition on your document. Your PDF file will not be text-searchable, it only contains the image of your original document.

### PDF (Searchable)

This file type is most commonly used. It contains double layers: the recognized text, and the original image on top of the text. This way, you have both access to the recognized text and you still see the original image.

# Supported OCR Languages

The CamBook software integrated with a powerful OCR function, user can scan a document and convert the image into a searchable PDF, editable Word, Text, or Excel file. The OCR function supports the following languages.

|                     |                   |                    |
|---------------------|-------------------|--------------------|
| English             | German            | French             |
| Spanish             | Italian           | British English    |
| Swedish             | Danish            | Norwegian          |
| Dutch               | Portuguese        | Brazilian          |
| Galician            | Icelandic         | Greek              |
| Czech               | Hungarian         | Romanian           |
| Slovak              | Croatian          | Serbian            |
| Slovenian           | Luxembourgish     | Finnish            |
| Russian             | Belarusian        | Ukrainian          |
| Macedonian          | Bulgarian         | Estonian           |
| Lithuanian          | Afrikaans         | Albanian           |
| Catalan             | Irish Gaelic      | Scottish Gaelic    |
| Basque              | Breton            | Corsican           |
| Frisian             | Norwegian Nynorsk | Indonesian         |
| Malay               | Swahili           | Tagalog            |
| Japanese            | Korean            | Simplified Chinese |
| Traditional Chinese | Quechua           | Aymara             |
| Faroese             | Friulian          | Greenlandic        |
| Haitian Creole      | Rhaeto Romance    | Sardinian          |
| Kurdish             | Cebuano           | Bemba              |
| Chamorro            | Fijian            | Ganda              |
| Hani                | Ido               | Interlingua        |
| Kikongo             | Kinyarwanda       | Malagasy           |
| Maori               | Mayan             | Minangkabau        |
| Nahuatl             | Nyanja            | Rundi              |
| Samoan              | Sotho             | Sundanese          |
| Tahitian            | Tongan            | Tswana             |
| Wolof               | Xhosa             | Zapotec            |
| Javanese            | Nigerian Pidgin   | Occitan            |
| Manx                | Tok pisin         | Bislama            |
| Hiligaynon          | Kapampangan       | Balinese           |
| Bikol               | Ilocano           | Madurese           |
| Waray               | Serbian latin     | Latin              |
| Latvian             | Hebrew            | Numeric            |
| Esperanto           | Maltese           | Zulu               |
| Afaan Oromo         | Asturian          | Azeri (latin)      |

|                    |                            |                             |
|--------------------|----------------------------|-----------------------------|
| Luba               | Papiamentu                 | Tatar (latin)               |
| Turkmen (latin)    | Welsh                      | Arabic                      |
| Farsi              | Mexican Spanish            | Bosnian (Latin)             |
| Bosnian (Cyrillic) | Moldovan                   | German (Switzerland)        |
| Tetum              | Kazakh (Cyrillic)          | Mongolian (Cyrillic)        |
| Uzbek (Latin)      | Simplified Chinese+English | Traditional Chinese+English |
| Japanese+English   | Polish                     | Turkey                      |

**NOTE:**

- 1) In order to work correctly by using built-in OCR feature, when using the OCR function, please set [Image Settings] option to “B&W (Document)” or “B&W (Red Stamp)”, this will help to speed up the OCR recognition process.
- 2) If the document is placed in landscape, please check the “Auto Page Orientation” function which is on the top menu bar, this function will help rotate the pages based on the text orientation.

# Questions and Answers (Q&A)

**Q1: Why am I getting the video from the Webcam instead of the book scanner?**

A1: Please select the correct camera device by clicking on the [Device] setting at the lower left corner of the main window, and then select the right book scanner device.

**Q2: Why are there some noises (black dots) on my scanned document?**

A2: When scanning a black and white document, please choose “B&W (Red Stamp)” option from [Image Settings] feature setting for better image quality.

**Q3: Why are there shadows on my scanned document?**

A3: Please choose “B&W (Red Stamp)” option from [Image Setting] feature setting and try again.

**Q4: How can I merge the multiple documents into one PDF?**

A4: Please choose “Multiple” option in [Page] feature setting, and please choose “PDF” option from [Output] feature setting.

**Q5: Why document cannot be detected?**

A5: Please make sure the document is on the black soft mat or try to restart the software again.

**Q6: Why is the image appear to be over-exposed? The text can't be seen now.**

A6: Please place document close to the center of scanning window.

**Q7: After capture, where are images been stored?**

A7: Please click “Open” button on the right side of the software main window. The default path is “My Document”, you can also set the storage path by clicking [Select] button.

**If the device cannot be detected for a long time, you can try the following.**

**- Change the USB port.**

if the document scanner is connected with other USB devices at the same time, you can disconnect other USB devices, and then restart the scanner and try again.

**-For Windows 10 computer**

Go to "Settings Privacy Camera" to check whether the permission is allowed.

**-Disable anti-virus software**

If you have installed anti-virus software, please manually add the VIISAN client to the whitelist of the anti-virus software.

**-Contact customer service**

if you still need assistance, please contact our customer service at [info@mysher.com](mailto:info@mysher.com)  
, We would be answered your email questions within 24 hours on business days.