Directory

I、 System Requirement **3**
II、 Software Installation **4**
III、 Scanning **7**
1. Starting a Scan 7
2. Scan Standards 11
IV、 Scan Mode 12
1. Scan Mode Setting 13
   1) Color Mode 13
   2) Insert Mode 15
   3) Process Mode 16
   4) Special Scan Mode 17
      Auto Scan 17
      Image Merge 18
2. Scan Area 20
3. Image List 22
V、 Preview Mode 23
1. Image Preview 25
2. Scan Correction 27
   1) Scan Correction Basics 28
   2) Flatten Effect Correction 31
   3) Split Effect Correction 33
3. Image Adjust 35
   1) Intelligent Fill - Remove Finger Effect Correction 37
   2) Pen – Cover Unwanted Spots 39
   3) Watermark 41
4. Batch Processing 43
5. Import 46
6. Export 47
   1) Export Format 47
   2) Export Steps 47

7. OCR Recognition 49
8. Project Management 51
VI、 Software Settings 54
VII、 Offline Mode – Scanned Image Processing 57
VIII、 Visual Presenter 58
1. Mark on Screen 60
2. Add Watermark 61
3. Video Recording 62
4. Screen Recording 63
5. Image Comparison 65
IX、 Service & Support 66

Ⅰ、System Requirement

CPU: Intel® Core™ i3 or higher processor

RAM: 2GB and above

Hard Disk: more than 50GB available space

USB Port: 2.0/3.0 USB Port

Operating System: Windows XP/ Win 7/ Win 8/ Win 10

Note: The software does not support Mac or Linux system

Back to Directory

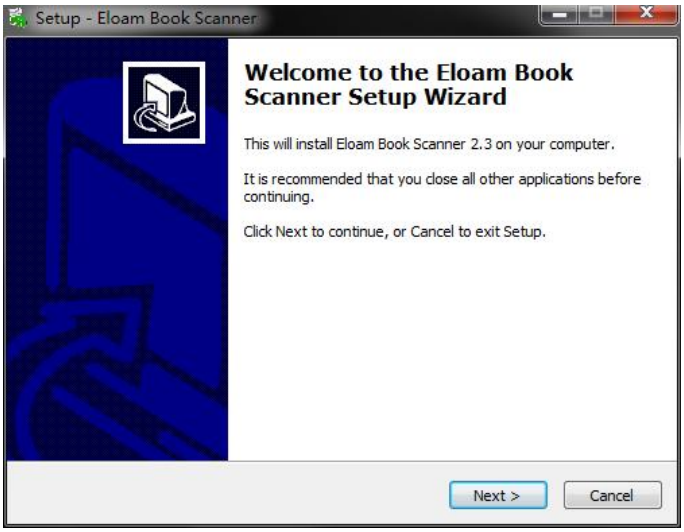
II、Software Installation

Step 1 Insert the installation CD into your CD-ROM drive. If your computer does not have a CD-ROM, please download it from our website at http://www.eloamscanner.com/products-download.html

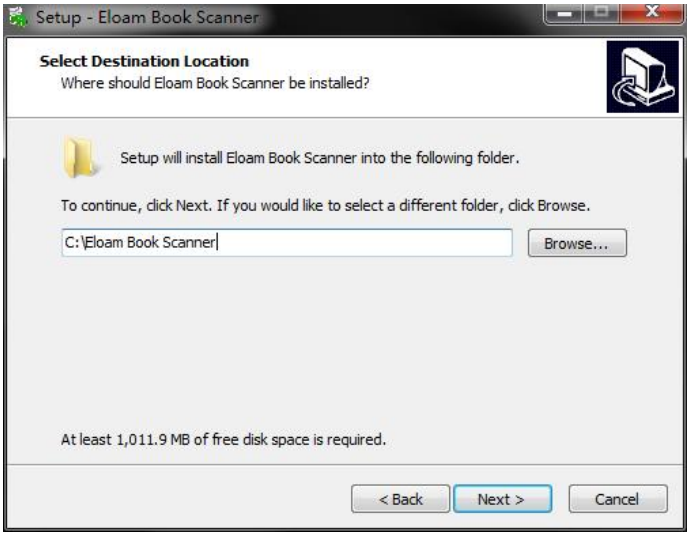
Step 2 Double-click on the setup file [Eloam book scanner 2.3_en setup.exe] (*Please refer to the latest version on our website*), and the Scanner Installer will start to guide you through the installation. (See below)



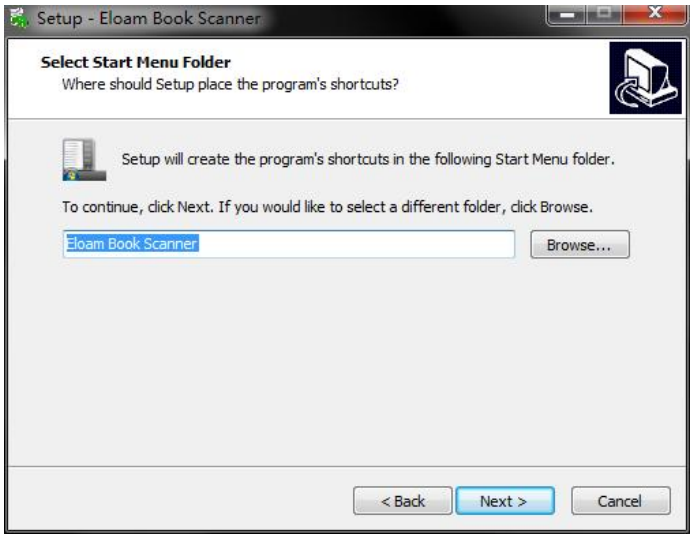
Select the language



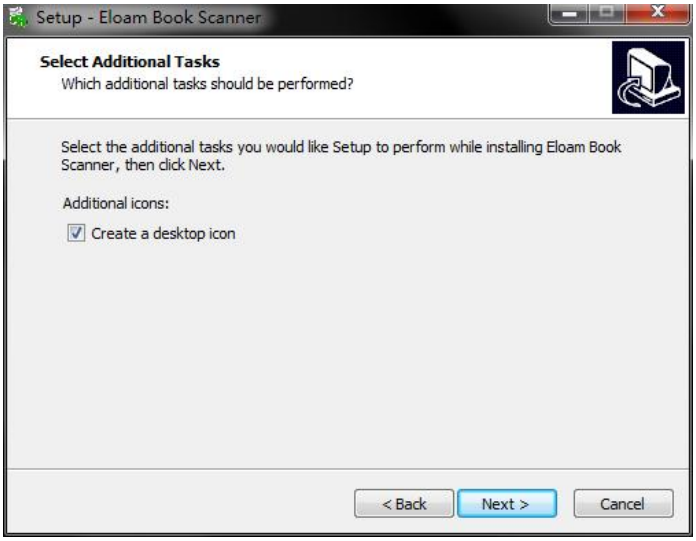
Click [Next]



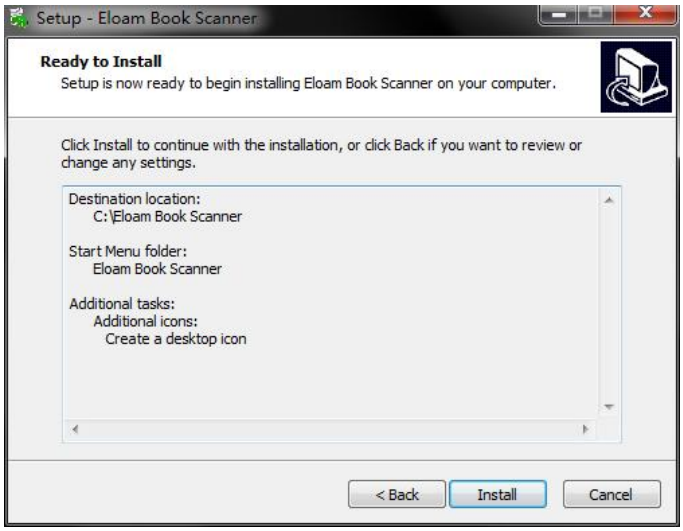
Select the destination folder and click [Next]



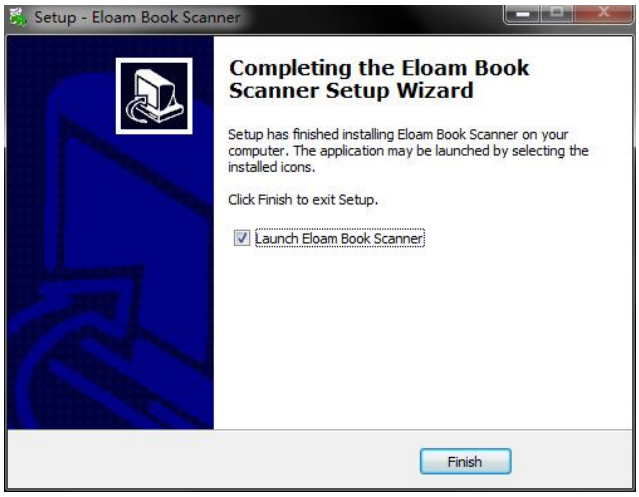
Set the shortcut on Start Menu and click [Next]



Create a desktop icon and click [Next]



Confirm the information and click [Install]



Click [Finish] to complete the installation and the Eloam Book Scanner software will be automatically launched.

(If you want to open it later, please check off the box)



You will find this icon on your desktop.

Start your unprecedented scanning trip with Eloam scanner!

Back to Directory

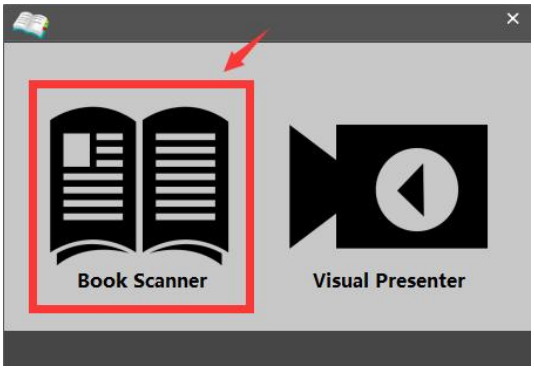
Ⅲ、Scanning

You can scan books, magazines, photos or any paper documents and save them as digital files.

1. Starting a Scan

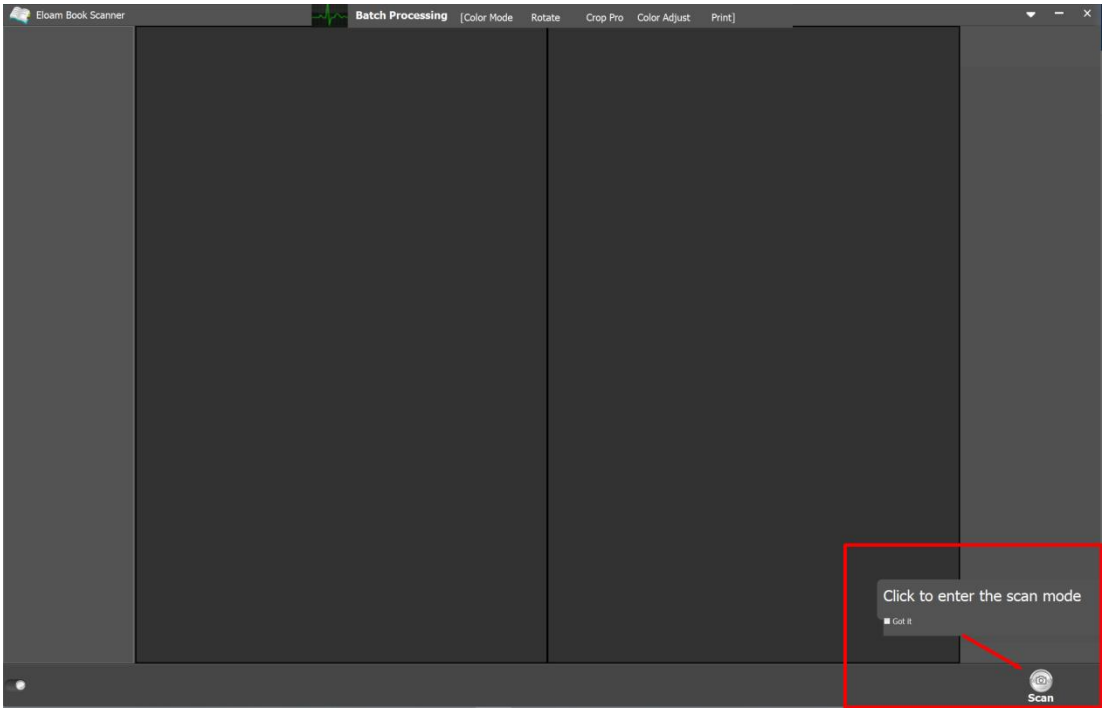
① Make sure the scanner is powered on and connected to your computer. Otherwise, the software cannot be launched.

② Open the “Eloam Book Scanner” software and choose ‘Book Scanner’ mode.

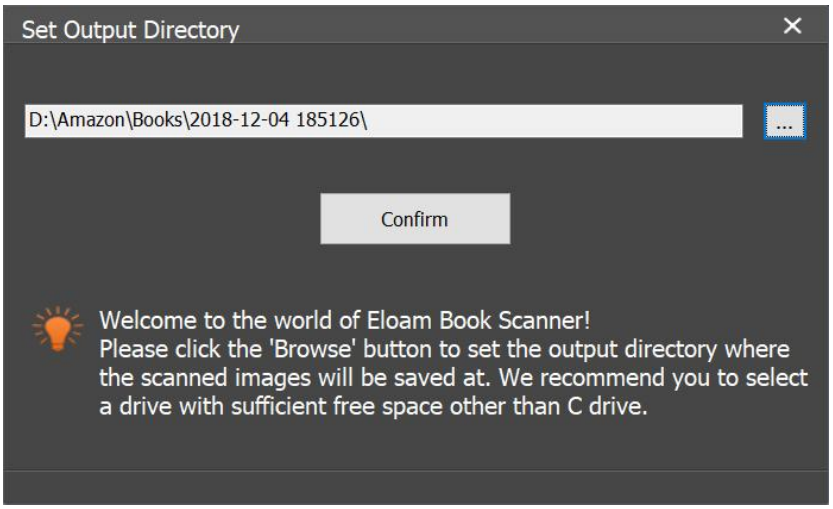


③ Follow the on-screen direction and click 

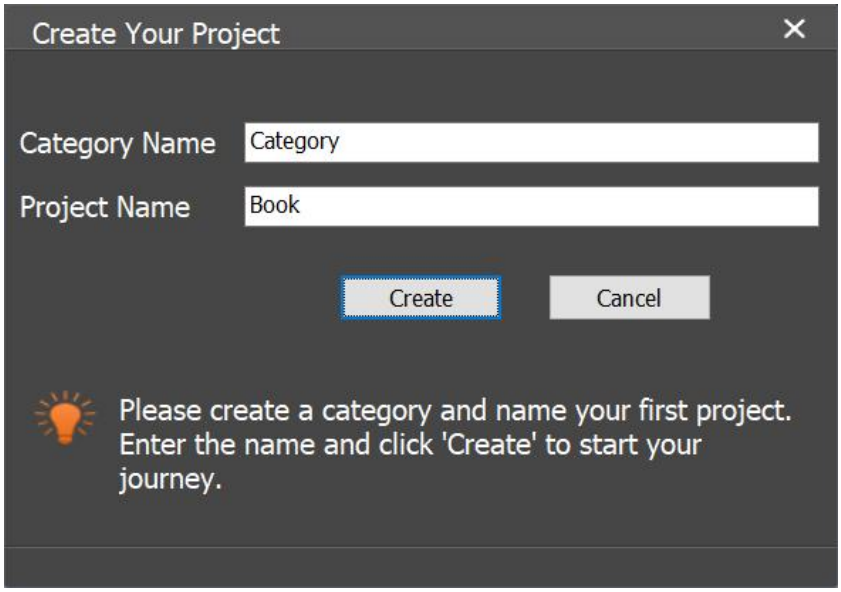
to enter the scan mode.



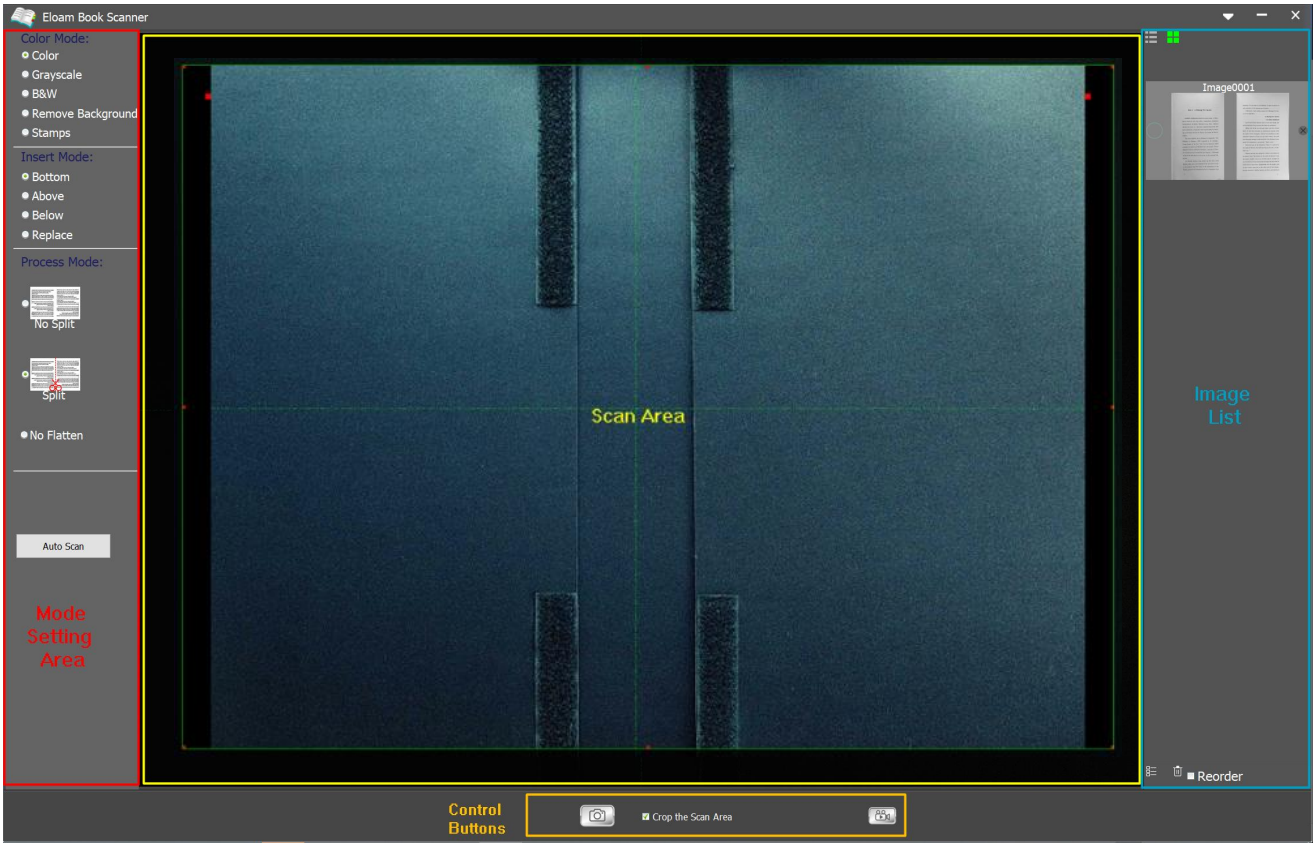
④ The first thing you need to do is to set the output directory where all of the scanned images will be saved at. For that reason, we recommend you not to select your C drive but to select another drive with sufficient free space.



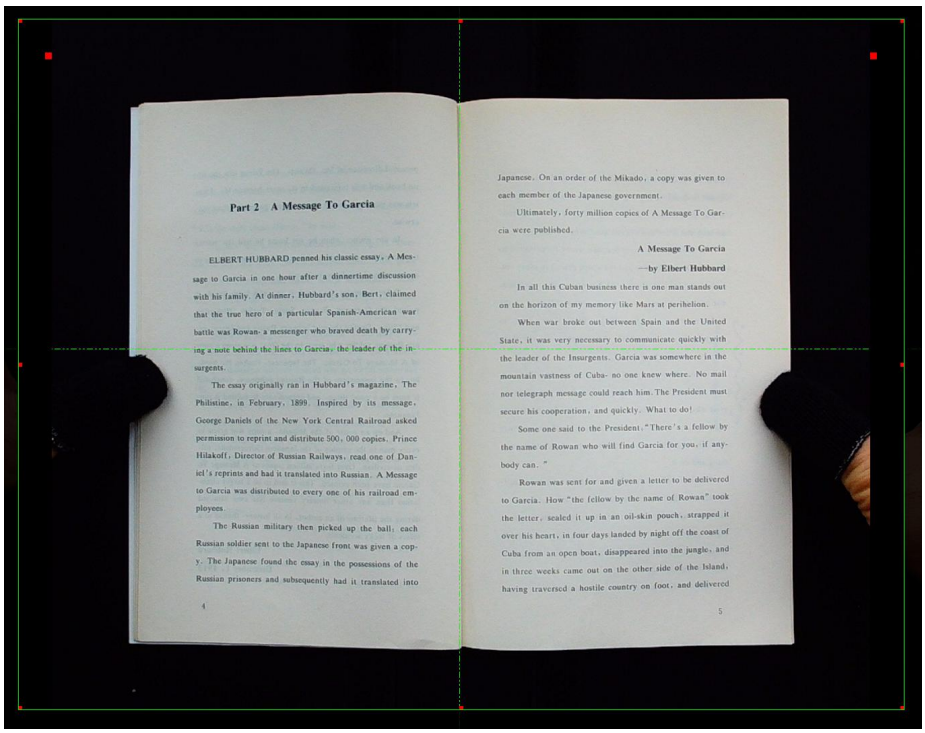
⑤ The next step is to create a category and name your first scanning project. (Learn more in "Project Management")



⑥ After creating your project, you will be led to the scan mode interface (see below). According to the scan result you would like to have, select the Color Mode, Insert Mode and Process Mode before scanning. (Learn more in "Scan Mode Setting")



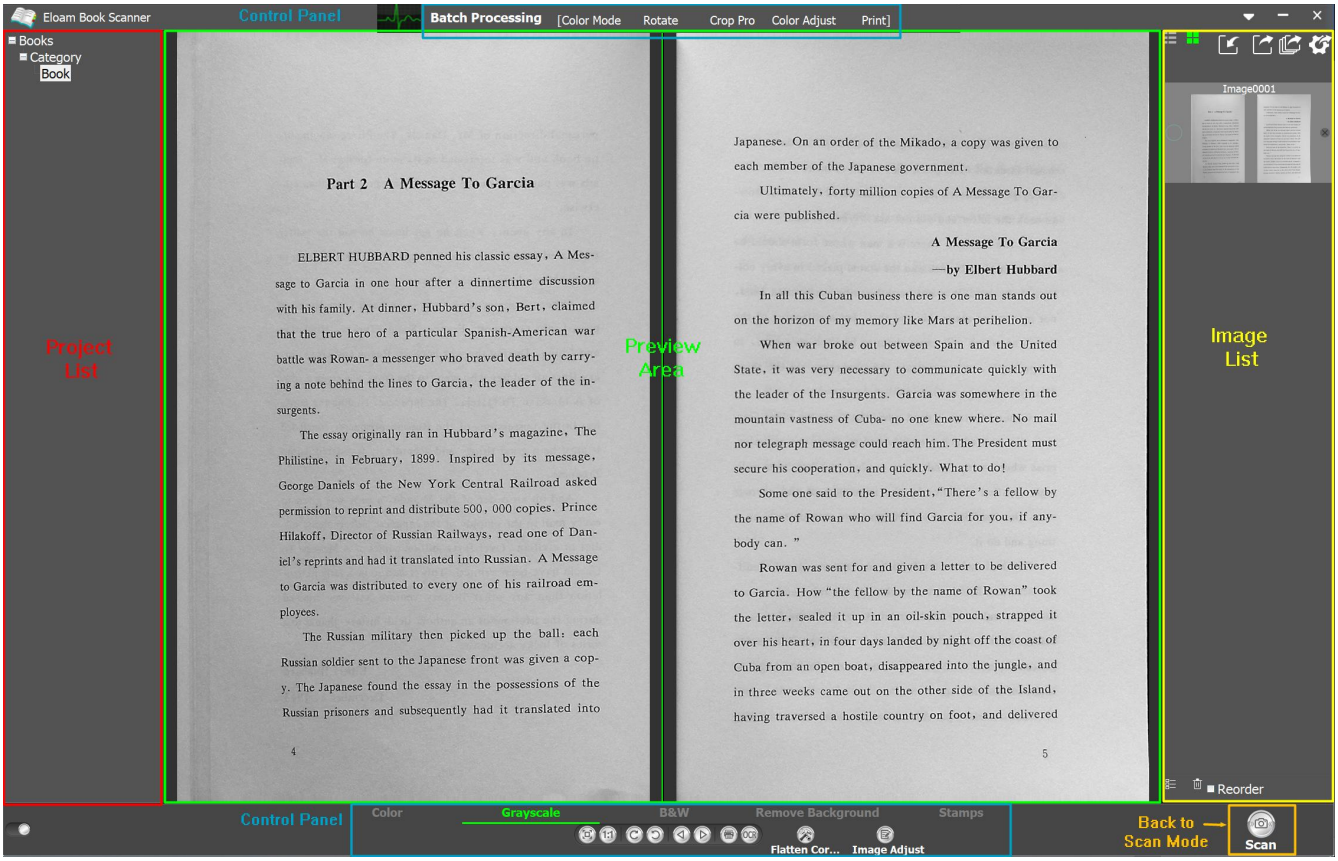
⑦ Put the soft background pad under the camera and make sure it completely fills up the screen. Then, put the document you want to scan in the center of the scan area align with the green dotted lines as shown below. (Learn more in '[Scan Standards]')



⑧ When you are ready to scan, press the hand button / foot pedal or click  at the screen bottom. Keep the book still and don't move your pressing fingers until the scanning process finished, which will only take 2-3 seconds.

⑨ After it finished scanning, you will see the processed image on the right panel, the "Image Preview Area". (Learn more in 'Image List')

⑩ By double-clicking the image, you will enter the 'Preview Mode" (see below), where you will be able to preview the scanned result in details, correct the flatten effect, adjust the processed image, import and export images and etc. (Learn more in "Preview Mode")



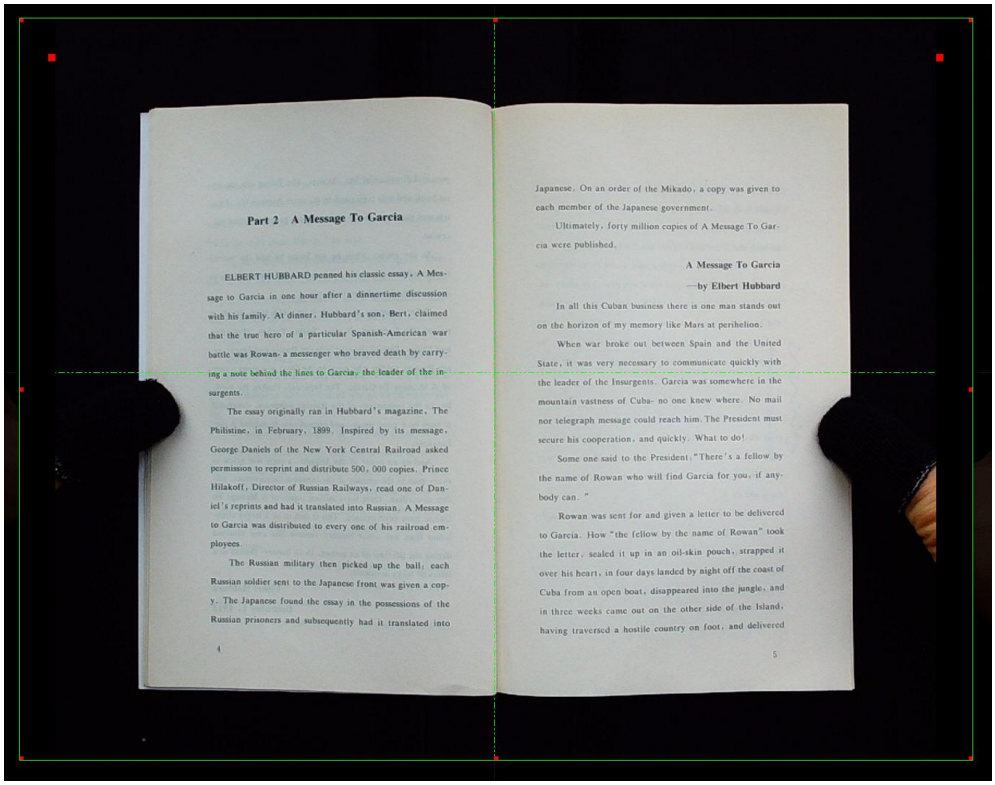
Back to Directory

2. Scan Standards

In order to guarantee the scan quality, please comply with the following standards when scanning.

a. Please use the black pad as the background and make sure there are no any other objects in the scanning area.
b. Please put the book in the middle of the scan area align with the green dotted lines.
c. Please make sure there are black areas surrounded between the book and the green frame.
d. If the book is too thick to stay open, please use your fingers to press the book margin and make sure it's flat.

Notes:
- Please put your fingers in the middle of the book margin.
- You MUST wear the black fingertips.
- Please make sure that your fingers do not cover any contents in the book like words, charts, images and etc.



Back to Directory

Ⅳ、Scan Mode



Scan Mode Interface

The Scan Mode interface is divided into four parts. From left to right: Mode Setting Area, Scan Area, Image List and Control Buttons at the bottom. The function and details of each part will be introduced in the following.

Control Buttons:



Scan Button: *Click to scan image. You can also press the hand button or step on the foot pedal.*



Record Button: *Click to record video. The recording will start immediately after the click. Click the red button to stop recording.* 

Note: The video format, video size, frame rate and other parameters can be adjusted in 'Video Settings' under 'Settings' menu. (Learn more in 'Software Settings')

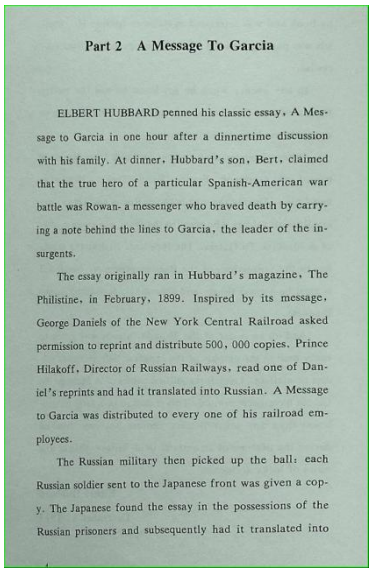
1. Scan Mode Setting

1) Color Mode

- **Color** (Default)**:** Scan in full color.
- **Grayscale:** Scan in grayscale.
- **Black & White ('B&W'):** Scan in black and white.
- **Remove Background:** Remove the background of the document.
- **Stamps:** Strengthen the stamp effect on the document.

Note: The color mode of image can also be changed after scanning.

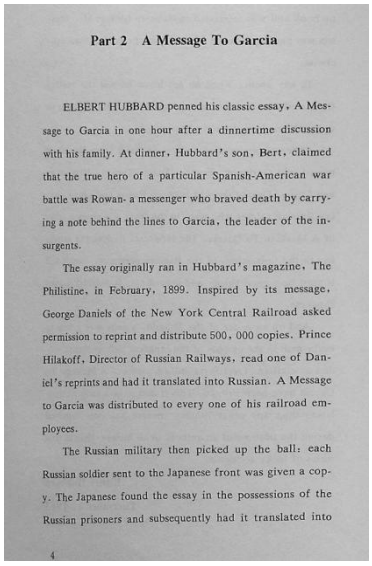
Examples:


Part 2 A Message To Garcia

ELBERT HUBBARD penned his classic essay, A Message to Garcia in one hour after a dinnertime discussion with his family. At dinner, Hubbard's son, Bert, claimed that the true hero of a particular Spanish-American war battle was Rowan- a messenger who braved death by carrying a note behind the lines to Garcia, the leader of the insurgents.

The essay originally ran in Hubbard's magazine, The Philistine, in February, 1899. Inspired by its message, George Daniels of the New York Central Railroad asked permission to reprint and distribute 500, 000 copies. Prince Hilakoff, Director of Russian Railways, read one of Daniel's reprints and had it translated into Russian. A Message to Garcia was distributed to every one of his railroad employees.

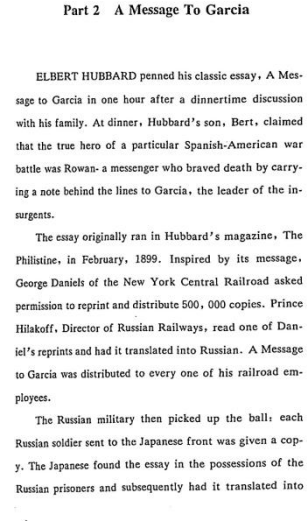
The Russian military then picked up the ball: each Russian soldier sent to the Japanese front was given a copy. The Japanese found the essay in the possessions of the Russian prisoners and subsequently had it translated into


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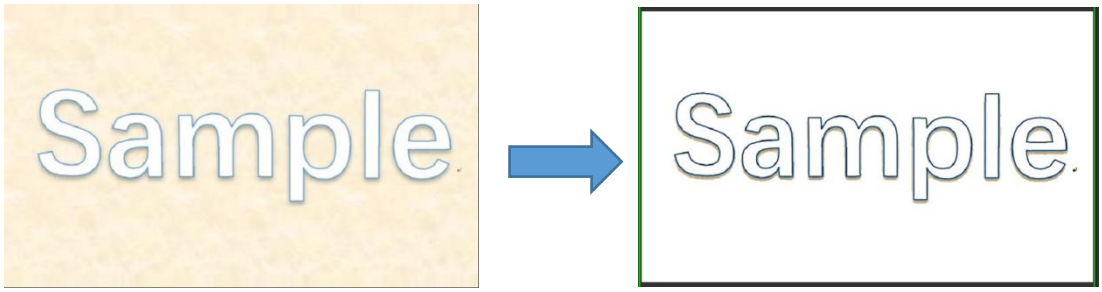

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Color Mode *Grayscale Mode* *B&W Mode*



Before *After*

Remove Background Mode



Before



After

Stamps Mode

Back to Directory

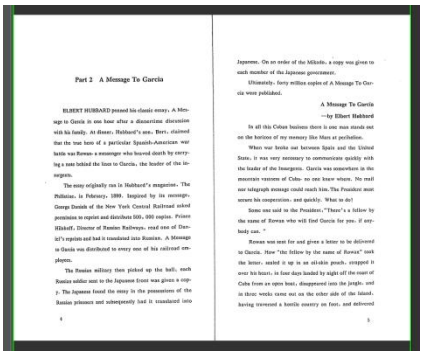
2) Insert Mode

- **Bottom** (Default): Insert the scanned image to the end of the image list.
- **Above:** Insert the scanned image in front of the selected image.
- **Below:** Insert the scanned image after the selected image.
- **Replace**: The scanned image will replace the selected image.

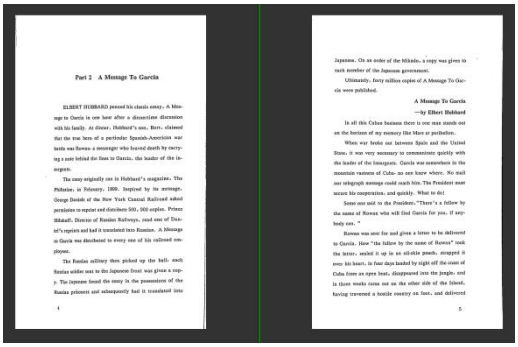
Back to Directory

3) Process Mode

- **No Split:** The scanned image will be automatically flattened but not split. The facing pages will be on the same image as shown below.



- **Split** (Default)**:** The scanned image will be automatically flattened and split into 2 pages. The facing pages will be separated in two images as shown below.



- **No Flatten:** The scanned image will not be flattened or split. You can choose whether to deskew and crop the image automatically by checking the box as shown below.



Note: If you want to change the process mode after scanning, please enter 'Flatten Correction' mode, switch the process mode and click 'Save'. (Learn more in 'Split Effect Correction')

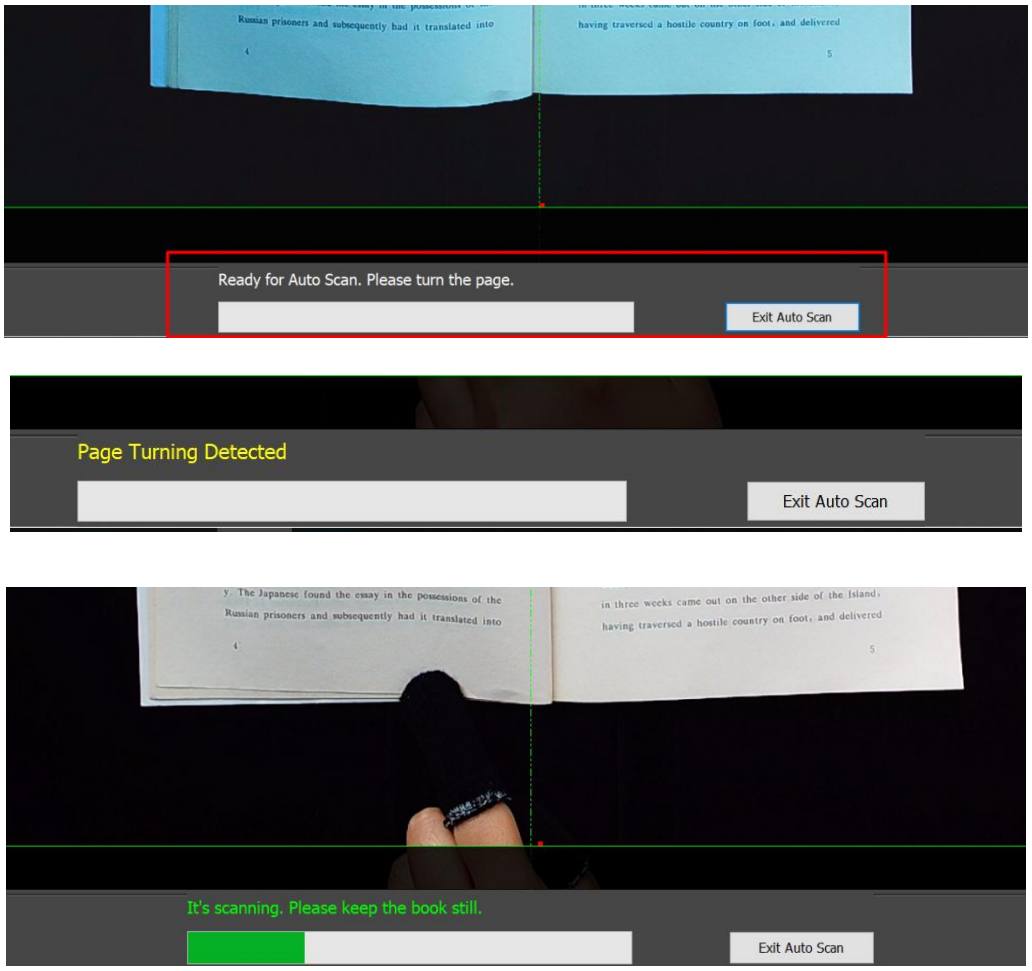
Back to Directory

4) Special Scan Mode

Auto Scan

By clicking the ‘Auto Scan’ button, you will enter the Auto Scan mode in which the scanner will automatically scan every time when it detects the page has been turned. You only need to smoothly turn the book page, keep the book and your hand still, and make another move until the software prompts (as shown below).

Note: Please wear the black fingertip when turning pages.



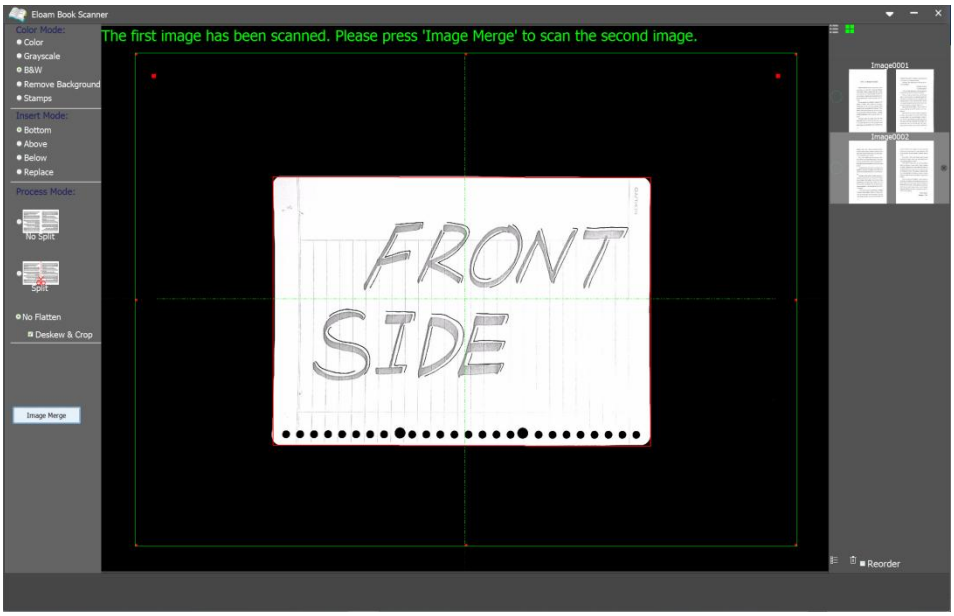
Auto Scan Process

Back to Directory

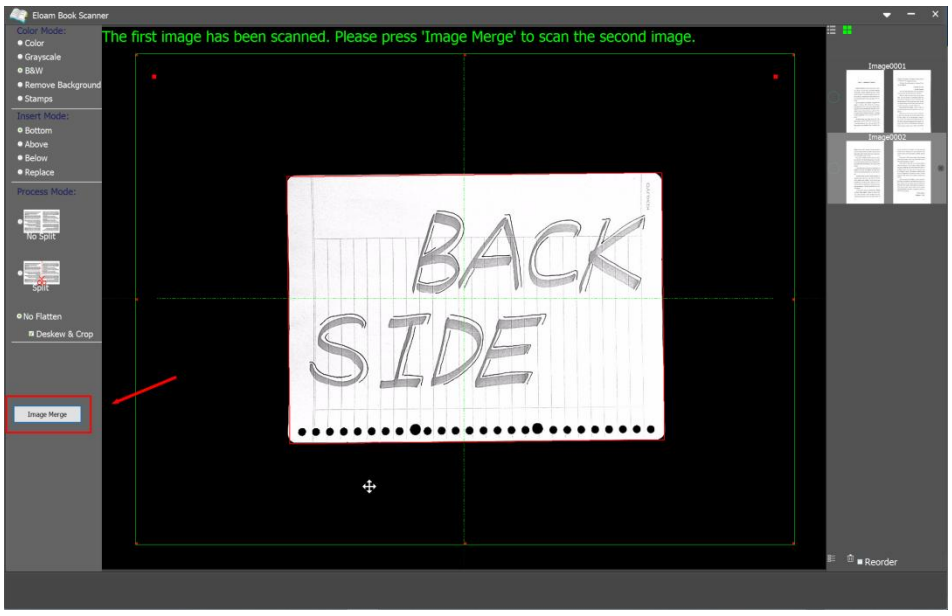
Image Merge

The ‘Image Merge’ function is only available under ‘No Flatten’ mode. It allows you to scan a double-sided document and merge the two sides into one image, especially for ID card, insurance card and etc.

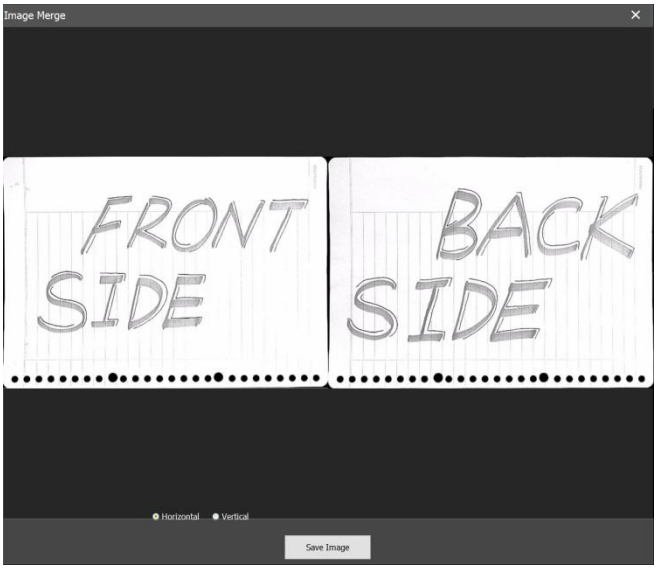
Step 1: Select ‘No Flatten’ mode and click ‘Image Merge’. It will automatically scan the front side of the document.

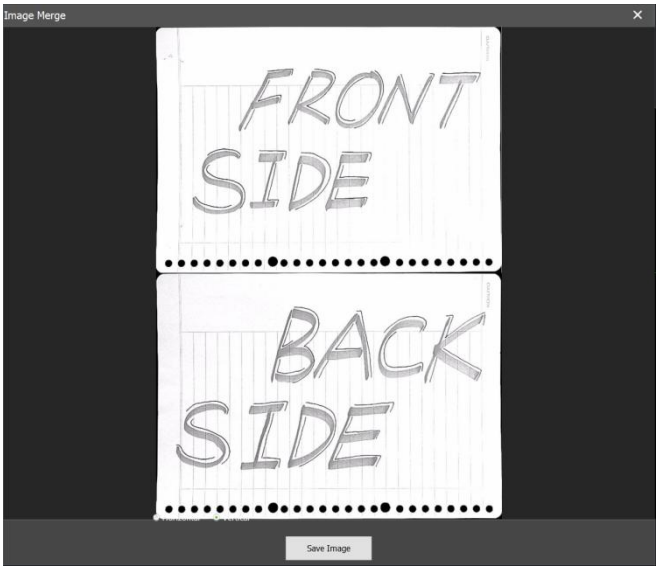


Step 2: Flip the document over. Click ‘Image Merge’ again to scan the back side.



Step 3: Choose the merge order: Horizontal or Vertical. Then, save the image.



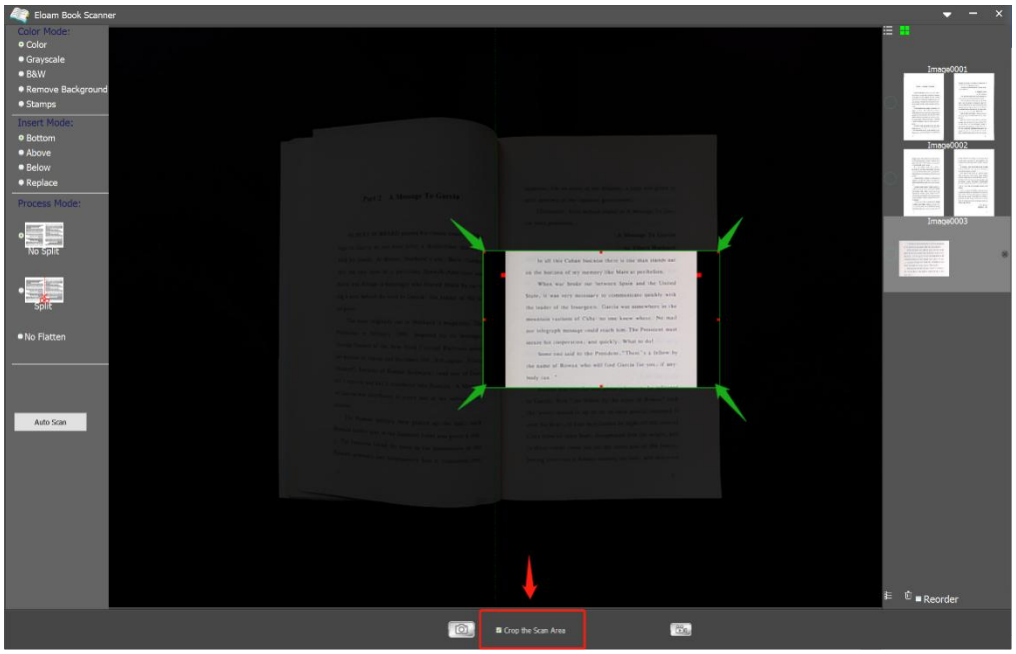


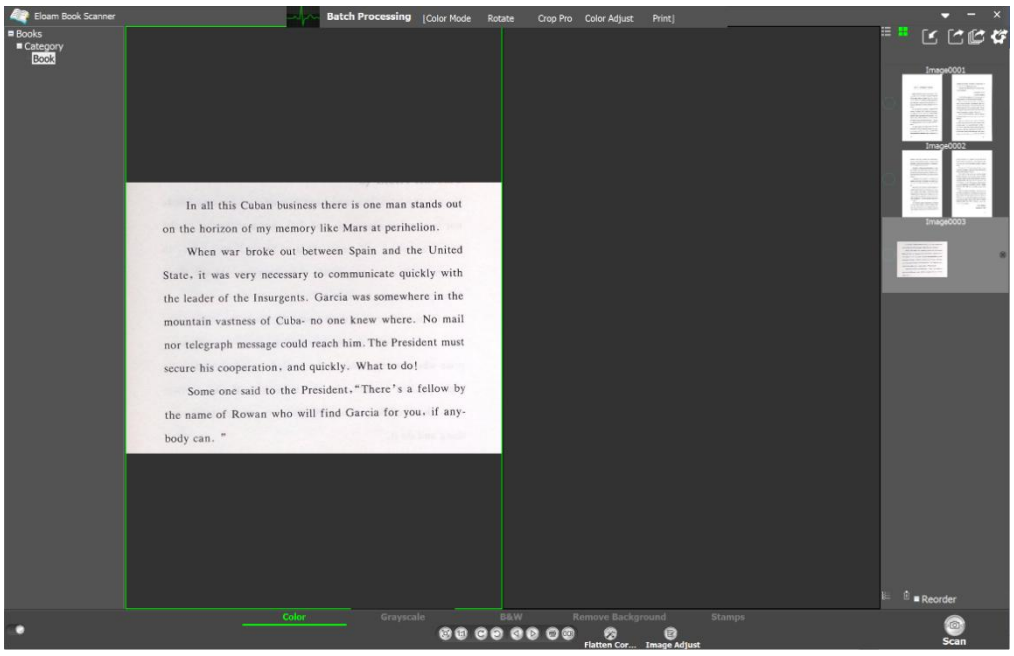
Back to Directory

2. Scan Area

Crop the scan area

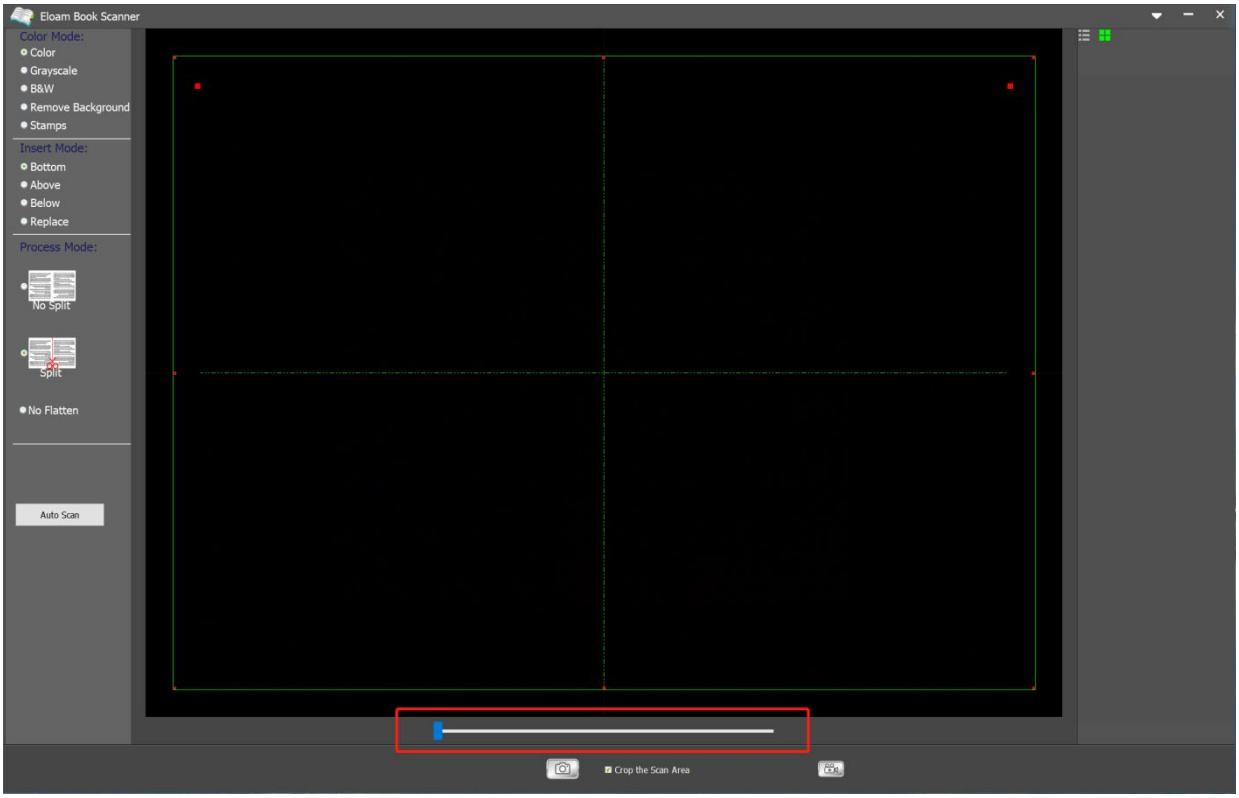
After checking the box, the green image frame will appear on the screen and it will enable you to adjust the scan area. For example, if you only want to scan a part of the document, you can simply adjust the frame size as shown below to crop the scan area and the scanner will only process the part within the frame.





Zoom Control

To zoom in or zoom out the scan area, you can drag the seek bar beneath the scan area (as shown below) or use your mouse wheel to control.

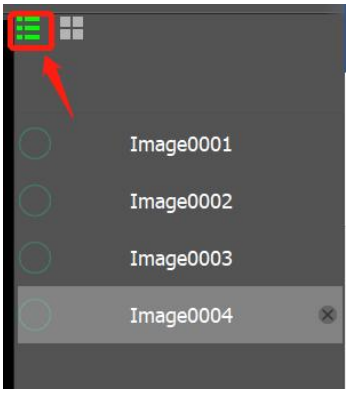


Back to Directory

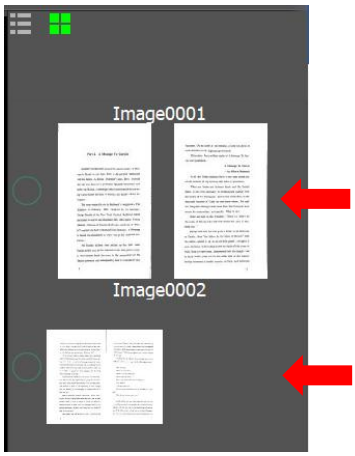
3. Image List

List View / Thumbnail View

As long as the scanning finished, the scanning result will immediately appear in the Image List area. The view mode by default is Thumbnail View. You can change it to List View by clicking  on the top left corner.



List View



Thumbnail View

In Thumbnail View, the images are shown in double-page mode.

'Split' image appears separately. The left part and the right part are two individual pages.

'No Split' image appears on the left part since it is single page.

Delete Image

- **Delete a single image**: Click the  button beside the image.
- **Delete multiple images**: Check the  circle beside the images or click  'Select All' at the bottom if you want to delete all the images. Then, click  'Delete Selected' at the bottom.
- **Delete the left/right page of a split image**: Right-click on the image and select 'Delete the left page' or 'Delete the right page'.

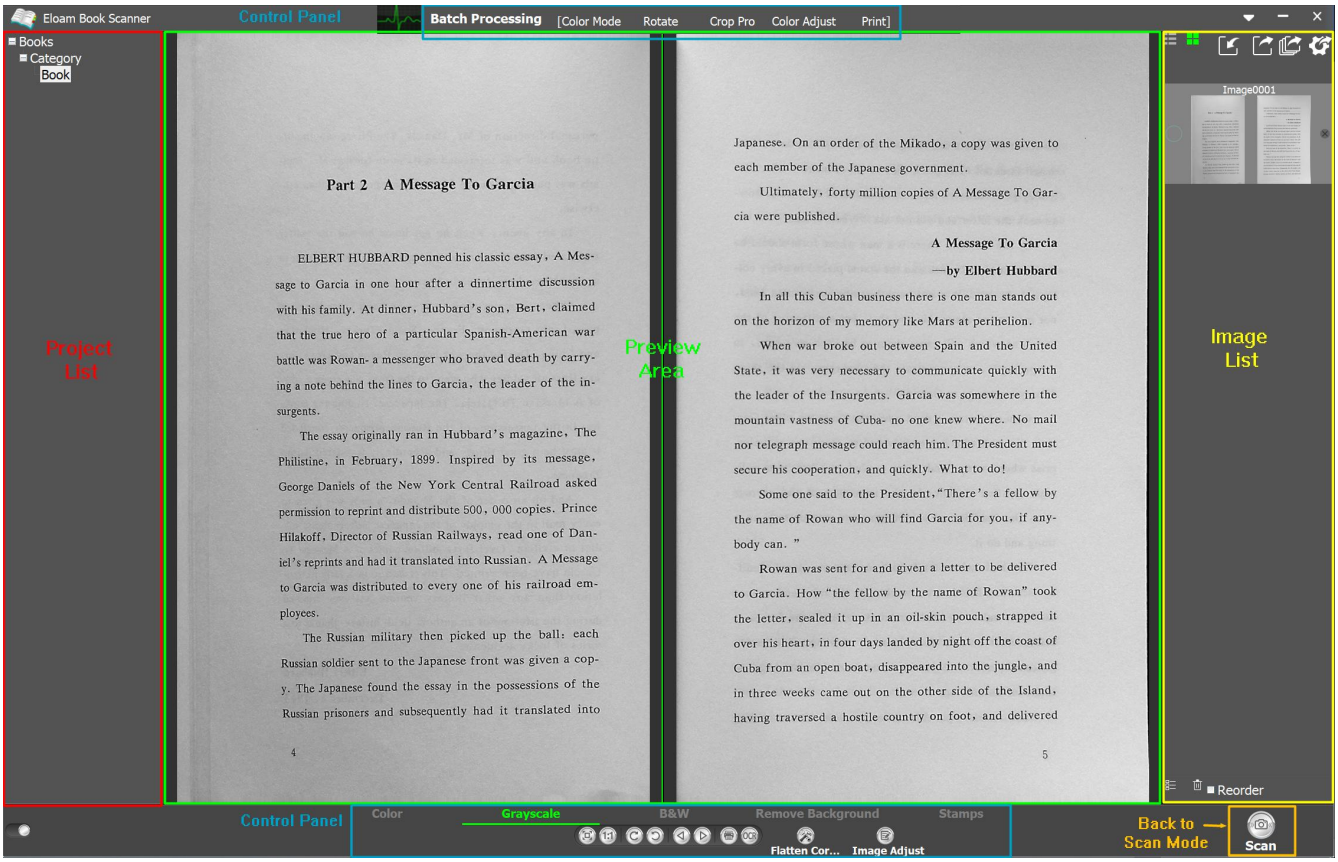
Reorder

By checking 'Reorder' at the bottom, you can change the image order by using the direction control buttons beside: Move to Top, Move Up, Move Down and Move to End.



Back to Directory

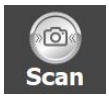
V、Preview Mode



Preview Mode Interface

The Preview Mode interface is divided into five parts. From left to right: Project List, Preview Area, Image List, Batch Processing at the top and Control Buttons at the bottom. The function and details of each part will be introduced in the following.

Control Buttons:



Scan Button: *Back to Scan Mode. (bottom-right corner)*



Hide Switch: *Hide the left panel – 'Project List'. (bottom-left corner)*



Control Panel



Fit on Screen*: Adjust the image size to fit on screen.*



Actual Size*: Adjust the image size to original.*



Rotate Buttons*: Rotate Right 90° / Left 90°*



Direction Buttons*: Previous Image / Next Image*



Print: *Print the current image*



OCR Scan: *Recognize the current image and export in OCR. (Learn more in 'OCR Recognition')*



Scan Correction: *Correct the flatten effect of the image. (Learn more in 'Scan Correction')*



Image Adjust: *Adjust and edit the flattened image. (Learn more in "Image Adjust')*

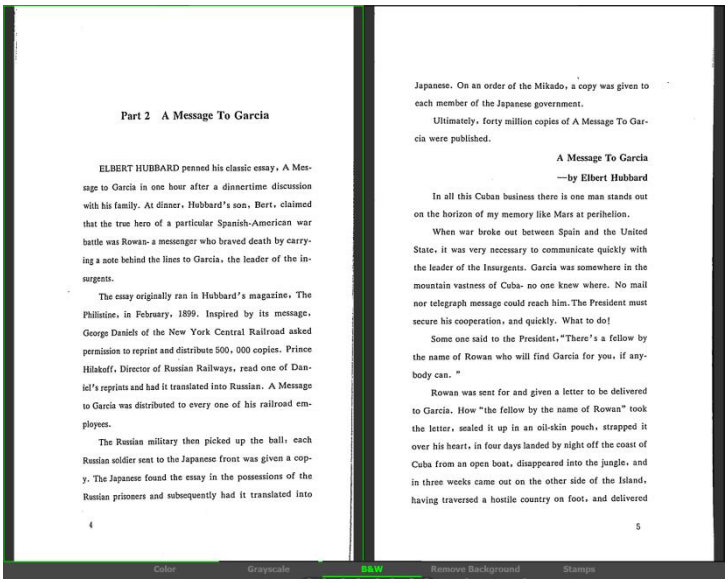
Back to Directory

1. Image Preview

Preview Mode

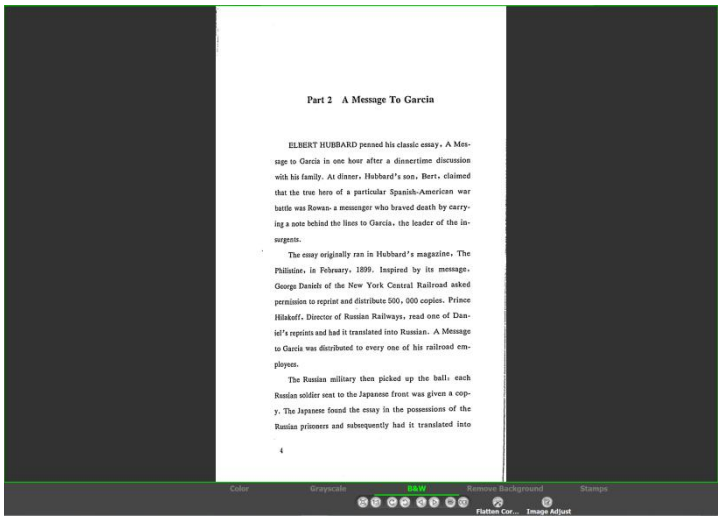
In the Preview Area, the images are shown in ***double-page preview mode*** by default:

- **'Split' image** appears separately. The left part and the right part are two individual pages.
- **'No Split' image** appears on the left part since it is single page.



Preview Area (double-page preview mode)

By double-clicking any part of the image area, it will turn into ***single-page preview mode*** (as shown below). To resume the double-page preview mode, just double-click the preview area again.



Preview Area (single-page preview mode)

Zoom & Move

Zoom in & Zoom out: Scroll the mouse wheel or use the touchpad to control.

Move: Click on the image and hold down the left mouse button to move.

Note: The image can only be moved when the display scale is over 100%.

Color Mode Switch

Beneath the preview area is the color mode tab bar (as shown below). You can easily change the color mode of the image by switching mode on the bar. *(Learn more in 'Color Mode')*

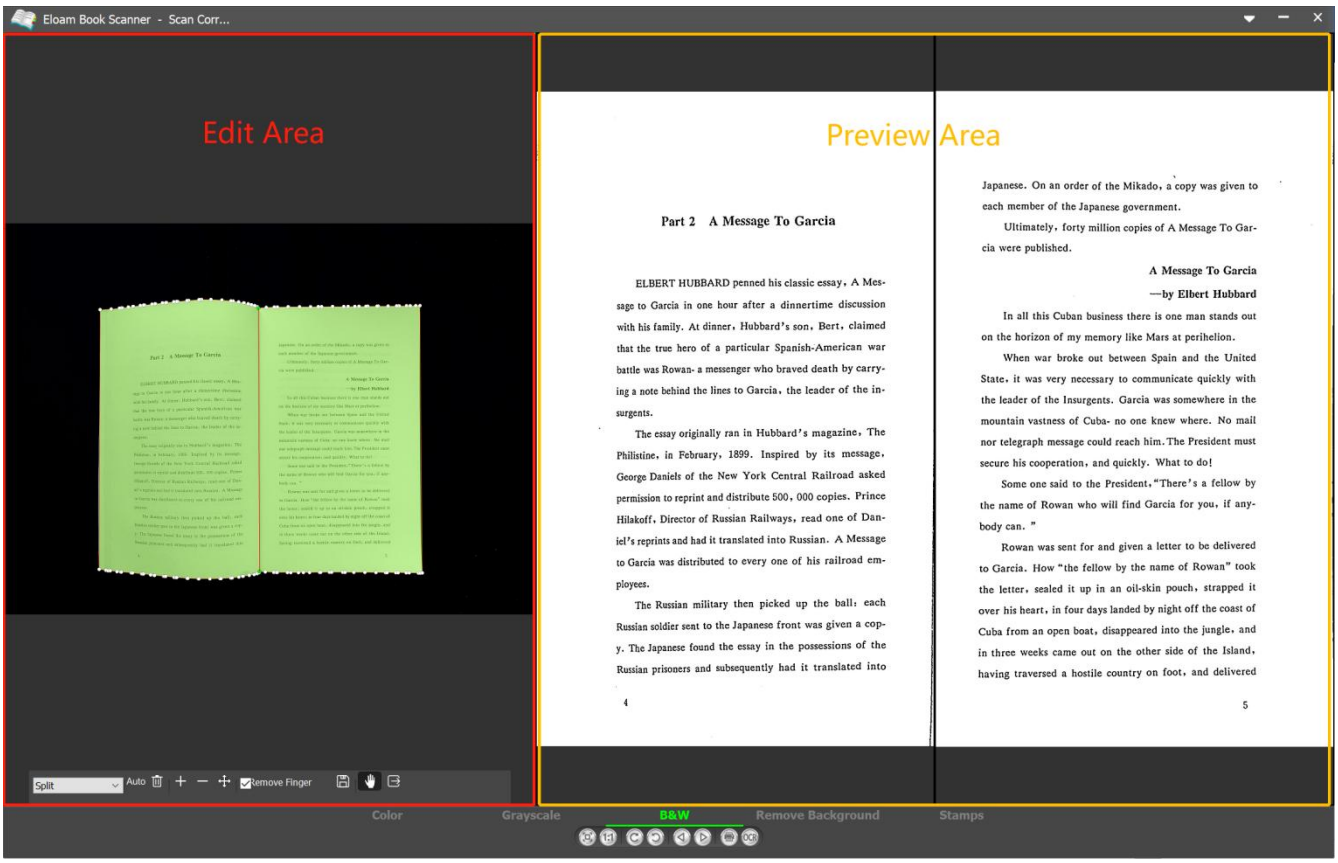


Back to Directory

2. Scan Correction

Due to various reasons related to the scanning material, surroundings and improperly operation, the scanning result may occur problems such as blurring, tilt, distortion, content missing and etc. To correct the effect, you can click  from the control panel to enter the 'Scan Correction' mode and correct it by manual.

The Scan Correction interface is divided into two parts (as shown below). The left part is the edit area; the right part is the preview area.



Scan Correction Interface

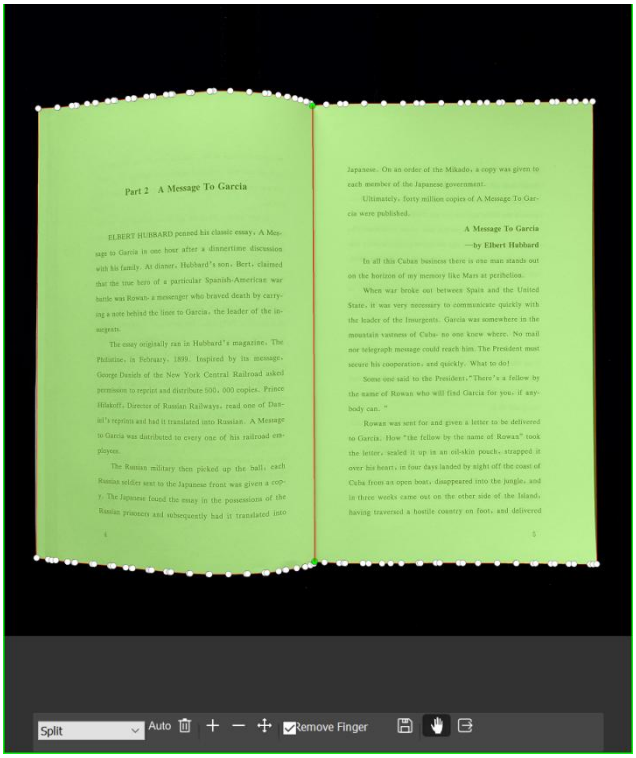
1) Scan Correction Basics

Curve Dot

In the edit area (as shown below), you will see the image is surrounded by multiple white dots – 'Curve Dot', the foundation of the flattening algorithm. The curve dot surrounded area is the flatten area. By adding, deleting or moving the curve dots, you can adjust the flatten area by manual so that the flatten effect can be corrected.

Split Line

The red line in the middle is the split line. By moving the green dots on both ends, you can adjust how the image being split. The red line only appears when the image is processed under Split Mode.



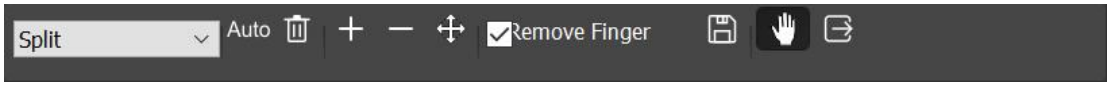
Edit Area

Zoom & Move

Note: The display scale by default is 100%. You may need to zoom in the image in order to make corrections more conveniently.

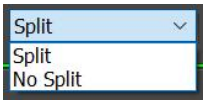
Zoom in & Zoom out: Scroll the mouse wheel or use the touchpad to control.

Move: Click on the image and hold down the left mouse button to move.



Control Panel

Control Buttons:



***Process Mode Switch**: Switch the image from 'Split' mode to 'No Split' mode or vice versa. (Learn more in 'Process Mode')*



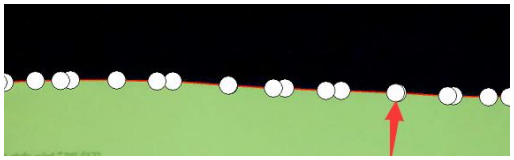
***Auto:** Generate curve dots automatically.*



***Delete:** Delete all the curve dots.*



***Add a curve dot:** Move the cursor to the edge of the document (as shown below) and click to add a dot. The closer it gets to the edge, the more accurate the flatten effect is.*

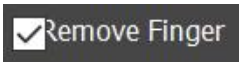




***Delete a curve dot:** Move the cursor to the dot till it turns red and click it to delete. To delete multiple curve dots, you can hold down the left mouse button and move the cursor like an eraser.*



***Move a curve dot:** Move the cursor to the dot till it turns red and hold down the left mouse button to move.*



***Remove Finger:** Automatically remove the finger/ fingertip.*



***Save (Flatten):** After making changes to the curve dots, click this to check the flatten result.*



***Switch to mouse mode:** Switch the cursor from curve dots editor to mouse in order to zoom or move the image.*



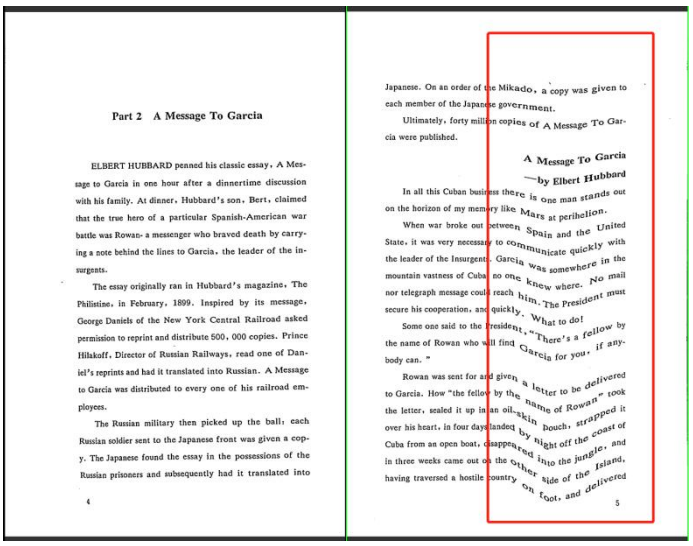
Exit

Back to Directory

2) Flatten Effect Correction

When the scanning result occurs problems such as blurring, distortion and content missing, it's probably due to ineffective flattening.

Example:



Part 2 A Message To Garcia

ELBERT HUBBARD penned his classic essay, A Message to Garcia in one hour after a dinnertime discussion with his family. At dinner, Hubbard's son, Bert, claimed that the true hero of a particular Spanish-American war battle was Rowan, a messenger who braved death by carrying a note behind the lines to Garcia, the leader of the insurgents.

The essay originally ran in Hubbard's magazine, The Philistine, in February, 1899. Inspired by its message, George Daniels of the New York Central Railroad asked permission to reprint and distribute 500,000 copies. Prince Hilakoff, Director of Russian Railways, read one of Daniel's reprints and had it translated into Russian. A Message to Garcia was distributed to every one of his railroad employees.

The Russian military then picked up the ball, each Russian soldier sent to the Japanese front was given a copy. The Japanese found the essay in the possessions of the Russian prisoners and subsequently had it translated into

4

Japanese. On an order of the Mikado, a copy was given to each member of the Japanese government.

Ultimately, forty million copies of A Message To Garcia were published.

A Message To Garcia

—by Elbert Hubbard

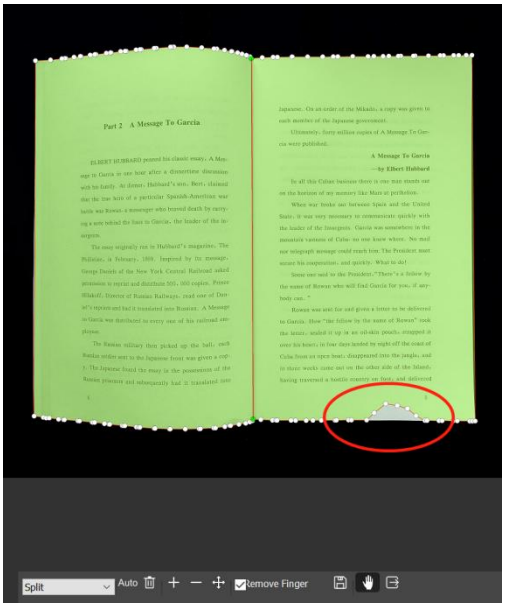
In all this Cuban business there is one man stands out on the horizon of my memory like Mars at perihelion.

When war broke out between Spain and the United State, it was very necessary to communicate quickly with the leader of the Insurgent. Garcia was somewhere in the mountain vastness of Cuba—no one knew where. No mail nor telegraph message could reach him. The President must secure his cooperation, and quickly. What to do!

Some one said to the President, "There's a fellow by the name of Rowan who will find Garcia for you, if anybody can."

Rowan was sent for and given a letter to be delivered to Garcia. How "the fellow by the name of Rowan" took the letter, sealed it up in an oil-skin pouch, strapped it over his heart, in four days landed by night off the coast of Cuba from an open boat, disappeared into the jungle, and in three weeks came out on the other side of the island, having traversed a hostile country on foot, and delivered

5

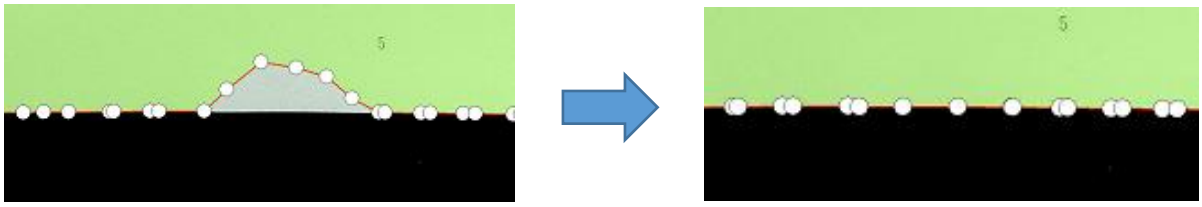


In the example shown above, the reason caused the distortion and blurring is the ineffective flattening. According to the flatten algorithm, the curve dots decide the flatten area so that the dots need to be on the edge. The closer it gets to the edge, the more accurate the flatten effect is. The correction method is as following.

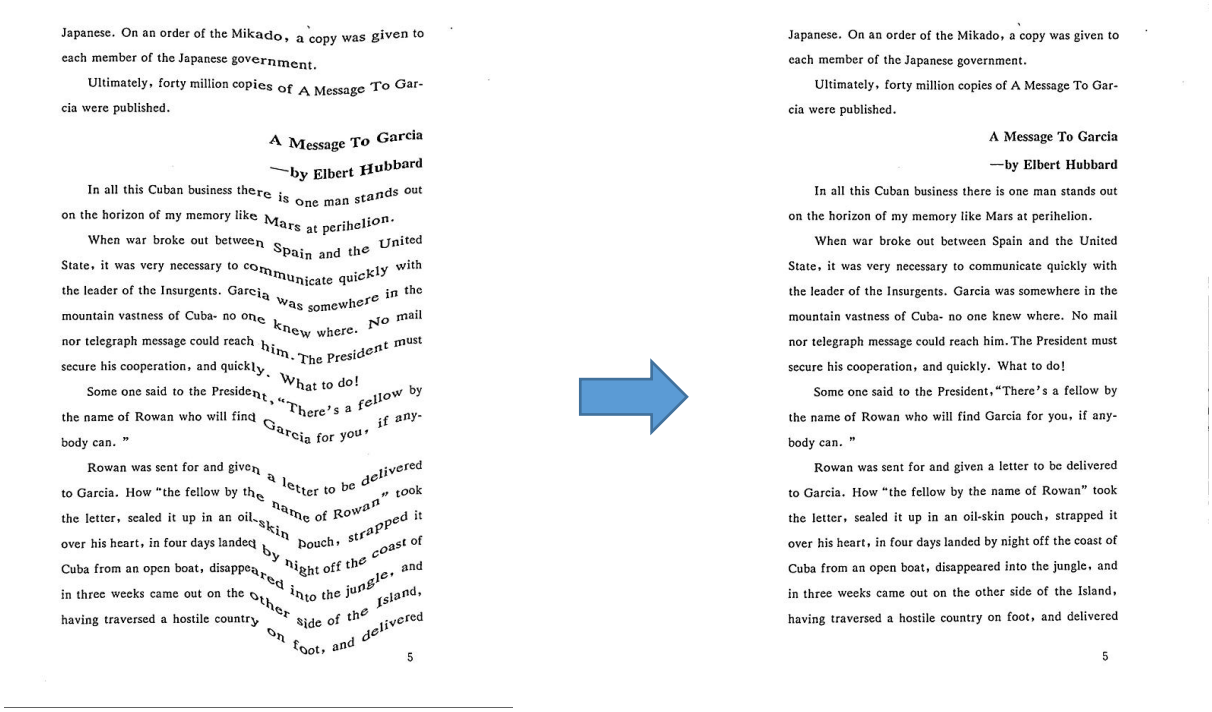
Correction Steps:

Step 1 Click ‘Move’ button  Move the cursor to the ineffective curve dot until it turns red.

Step 2 Click on the dot and hold down the mouse button. Move the dot as close as possible to the book edge (as shown below).



Step 3 Click ‘Flatten’ button  to show the corrected result and save the changes.



Japanese. On an order of the Mikado, a copy was given to each member of the Japanese government.

Ultimately, forty million copies of A Message To Garcia were published.

A Message To Garcia

—by Elbert Hubbard

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5

Before

After

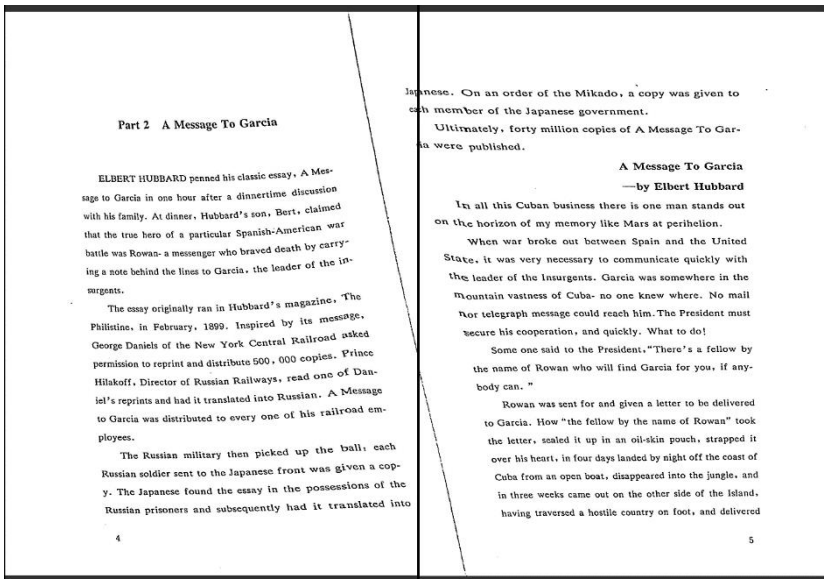
Note: In some situations, you may need to delete all the curve dots and generate dots by manual.

Back to Directory

3) Split Effect Correction

① When the scanning result occurs problems such as tilt and distortion, it's probably due to improper split.

Example:



Part 2 A Message To Garcia

ELBERT HUBBARD penned his classic essay, A Message to Garcia in one hour after a dinnertime discussion with his family. At dinner, Hubbard's son, Bert, claimed that the true hero of a particular Spanish-American war battle was Rowan- a messenger who braved death by carrying a note behind the lines to Garcia, the leader of the insurgents.

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A Message To Garcia

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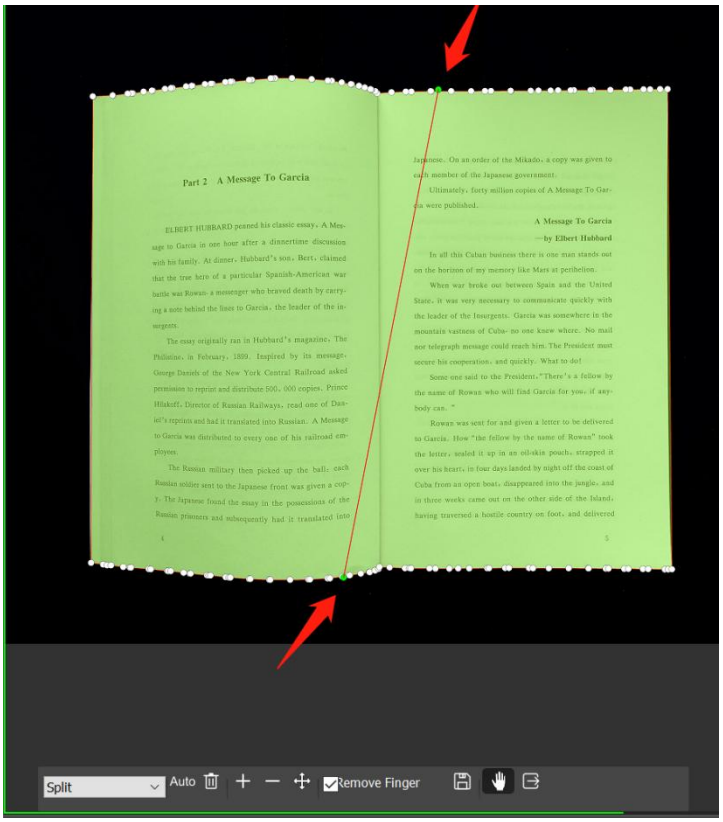
In all this Cuban business there is one man stands out on the horizon of my memory like Mars at perihelion.

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5



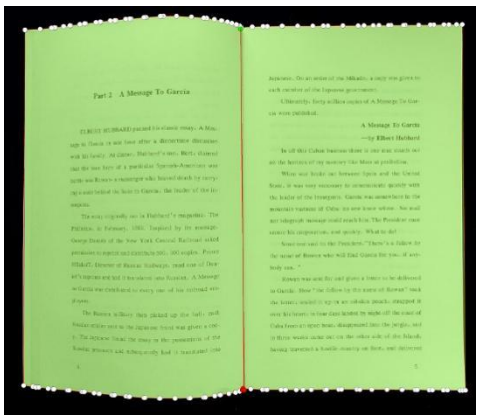
In the example shown above, the reason caused the distortion and tilt is the improper split and the correction method is as following.

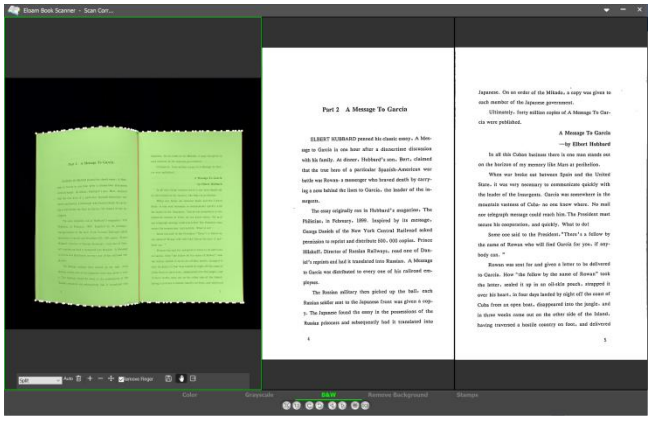
Correction Steps:

Step 1 Click ‘Move’ button  Move the cursor to the end of the red split line and the curve dot will turn from green to red.

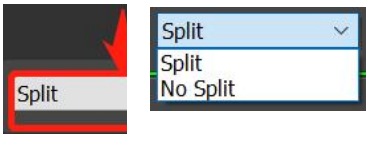
Step 2 Click on the dot and hold down the mouse button. Move the dot until the split line coincides with the central line of the book (as shown below).

Step 3 Click ‘Flatten’ button  to show the corrected result and save the changes.





② If you mistakenly selected the process mode and want to change the scanned image from ‘Split’ to ‘No Split’ mode or vice versa, please open the ‘Process Mode’ drop-down menu from the control panel (as shown below). Then, select the mode you want to switch and click ‘Flatten’  to save.



Back to Directory

3. Image Adjust

When the scanning result does not have flatten issues but needs to improve in appearance, add watermark, cover unwanted spots and etc., you can click  from the control panel to enter the 'Image Adjust' mode and adjust it by manual.

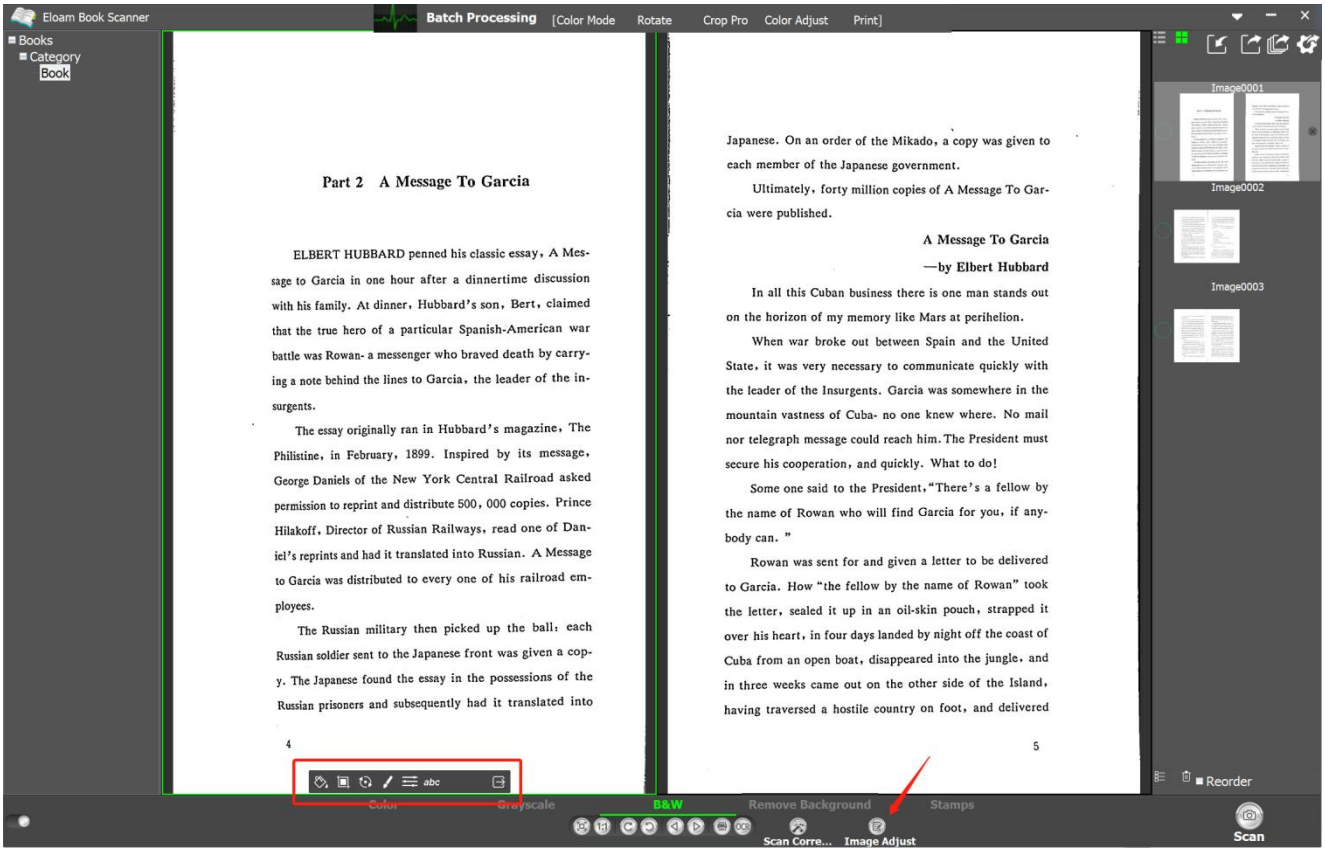


Image Adjust Interface



Control Panel

Control Buttons:



***Fill**: Remove fingertips. (Learn more in 'Intelligent Fill')*



***Crop:** Crop the scanned image.*



***Rotate:** Set the angle value* 

and click the direction buttons to rotate.

Note: If you want to flip the image horizontally or vertically, please click 'Rotate' from the 'Batch Processing' bar. (Learn more in 'Batch Processing')



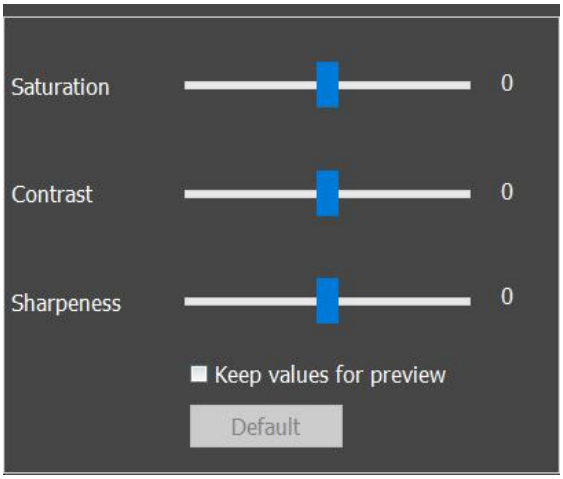
Reset, Save and Exit



Pen: *Cover unwanted spots. (Learn more in 'Pen')*



Color Adjust: *Adjust the saturation, contrast and sharpness parameters of the image.*



- ✓ The default parameters are 0.
- ✓ By checking 'Keep values for preview', you can save the parameters for other images.
- ✓ By clicking 'Default', the parameters will restore to 0



Watermark: *Add watermark to the image. (Learn more in 'Watermark')*



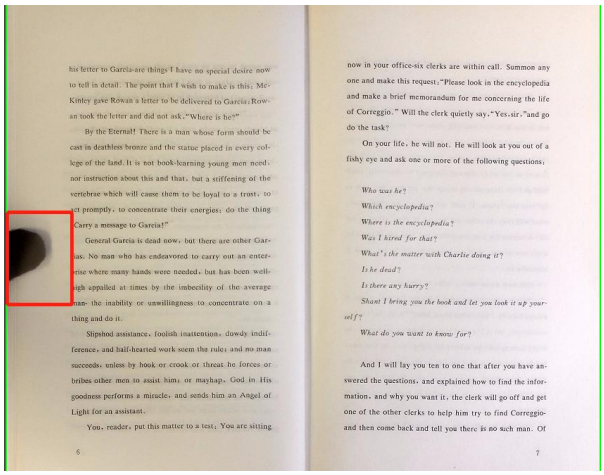
Exit

Back to Directory

1) Intelligent Fill - Remove Finger Effect Correction

When the scanning result did not automatically remove the finger/ fingertips, you can click  from the ‘Image Adjust’ interface and enter ‘Intelligent Fill’ mode to correct it by manual.

Example:

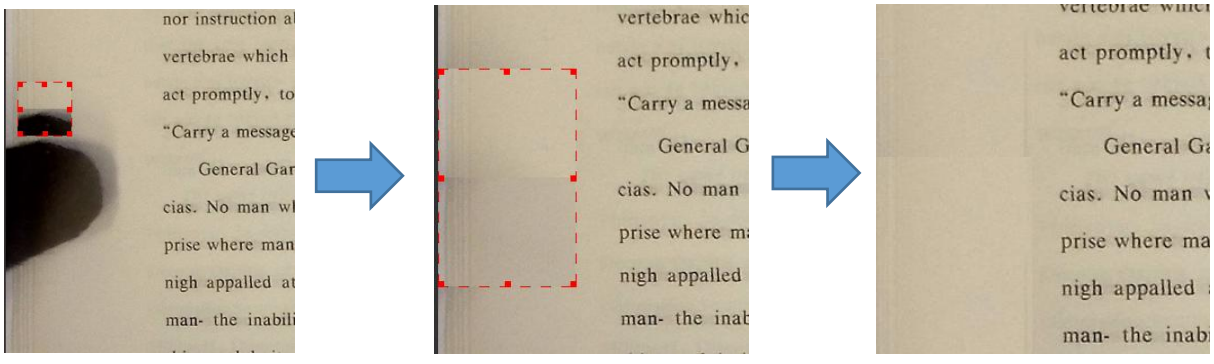


Correction Steps:

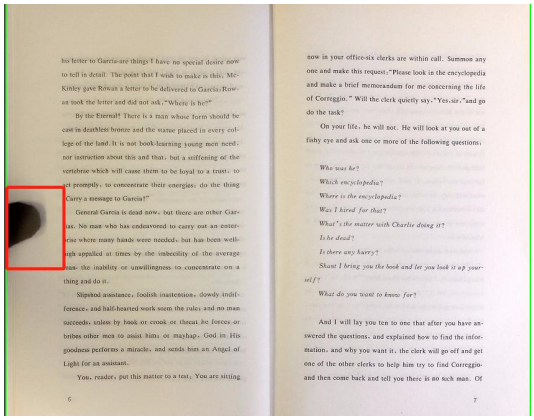
Step 1 Click  from the ‘Image Adjust’ interface and enter ‘Intelligent Fill’ mode. A red frame will appear on screen (as shown below).

Step 2 The image inside of the frame is the real-time effect preview. Adjust the size of the frame and move it to cover the fingertip until it completely disappeared but not exceed the fingertip size too much (as shown below).

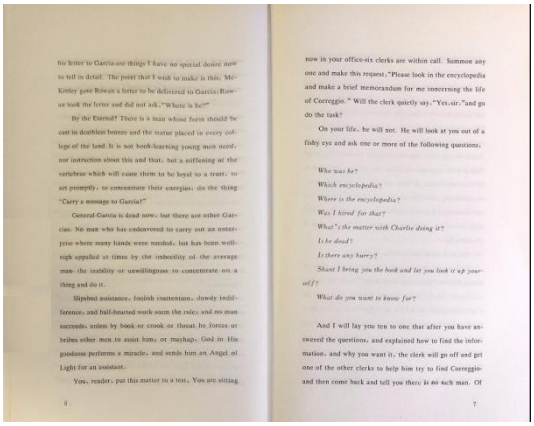
Step 3 Click  button to execute the filling action and click  to save the changes or click  to reset.



Step 1 *Step 2* *Step 3*



Before



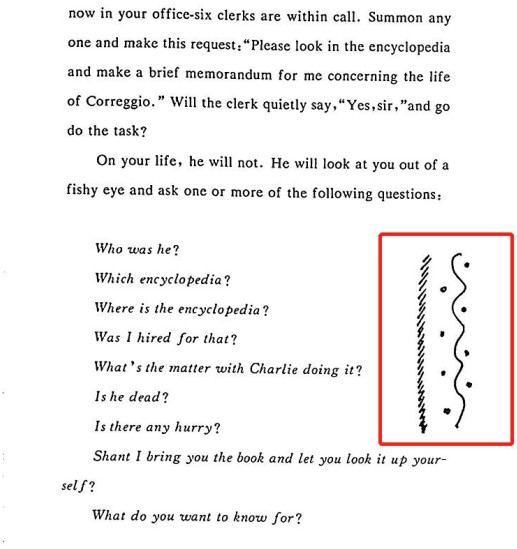
After

[Back to Directory]

2) Pen – Cover Unwanted Spots

When the document you would like to scan has spots or contents that you want to cover, click  from the 'Image Adjust' interface and enter 'Pen' mode to correct it by manual.

Examples:

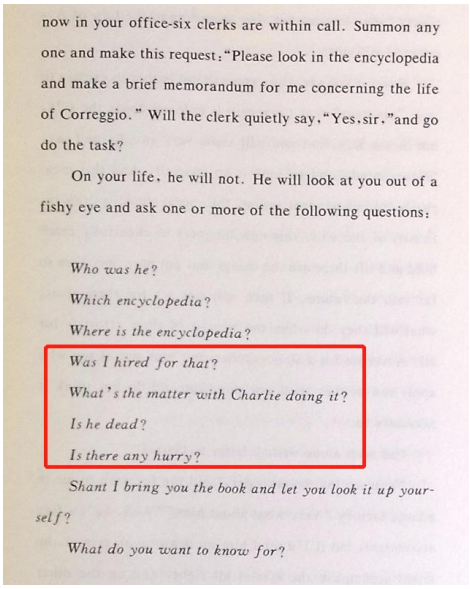


now in your office-six clerks are within call. Summon any one and make this request:"Please look in the encyclopedia and make a brief memorandum for me concerning the life of Correggio." Will the clerk quietly say,"Yes,sir,"and go do the task?

On your life, he will not. He will look at you out of a fishy eye and ask one or more of the following questions:

Who was he?
Which encyclopedia?
Where is the encyclopedia?
Was I hired for that?
What's the matter with Charlie doing it?
Is he dead?
Is there any hurry?
Shant I bring you the book and let you look it up yourself?
What do you want to know for?

Example 1



now in your office-six clerks are within call. Summon any one and make this request:"Please look in the encyclopedia and make a brief memorandum for me concerning the life of Correggio." Will the clerk quietly say,"Yes,sir,"and go do the task?

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Was I hired for that?
What's the matter with Charlie doing it?
Is he dead?
Is there any hurry?
Shant I bring you the book and let you look it up yourself?
What do you want to know for?

Example 2

Correction Steps:

Step 1 Click  from the 'Image Adjust' interface and enter Pen' mode. The control panel will appear on screen (as shown below).



Control Panel



***Pen Shape**: Select the square / circular shape for covering.*



***Pen Size**: Select the pen size from 1 to 29.*

***Pen Color**: Select a color from the eight color options or use the 'Color*  *Picker' to select from the document.*



***Switch to mouse mode:** Switch the cursor from pen to mouse in order to zoom or move*

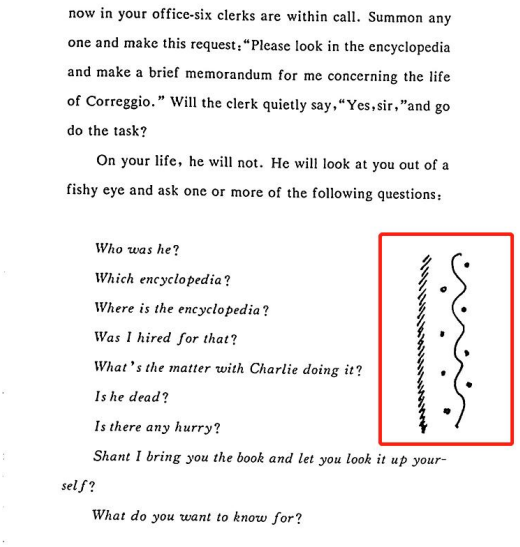


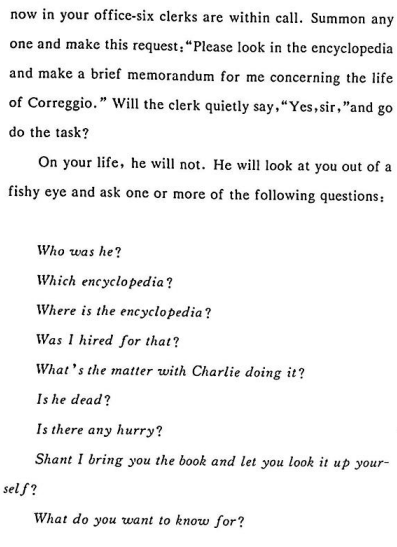
the image.

Reset, Save and Exit

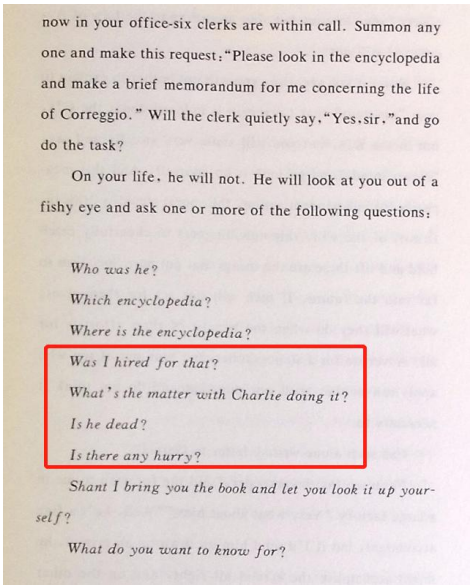
Step 2 Move the ‘Pen’ to the spot / content that you’d like to cover and click. Repeat the action until it is completely covered.

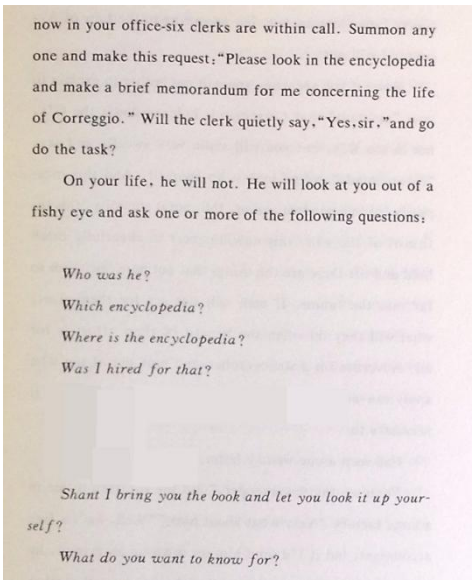
Step 3 Click  to save the changes or click  to reset.





Before *After*





Before *After*

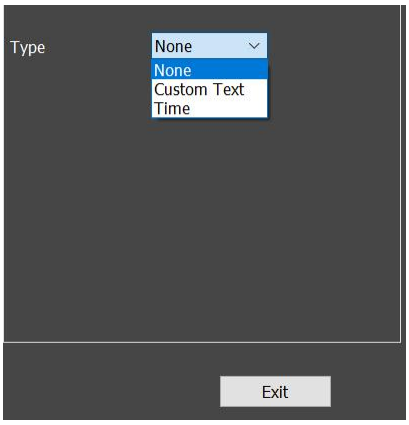
Back to Directory

3) Watermark

If you would like to add a watermark to the scanning result, click 

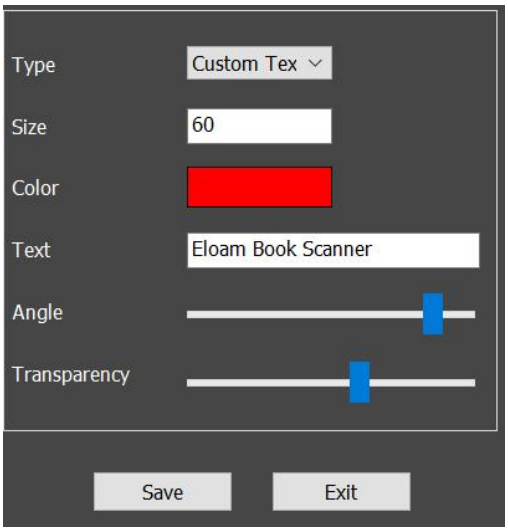
from the 'Image Adjust' interface and enter 'Watermark' mode as shown below.

Step 1 Select the type of watermark that you want to add: Custom Text or Time.

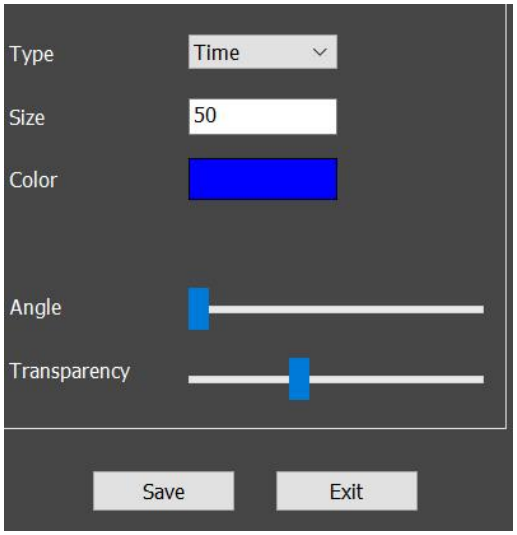


Step 1

Step 2 Set the size, color, angle and transparency of the watermark. Enter the text content if you select 'Custom Text'.



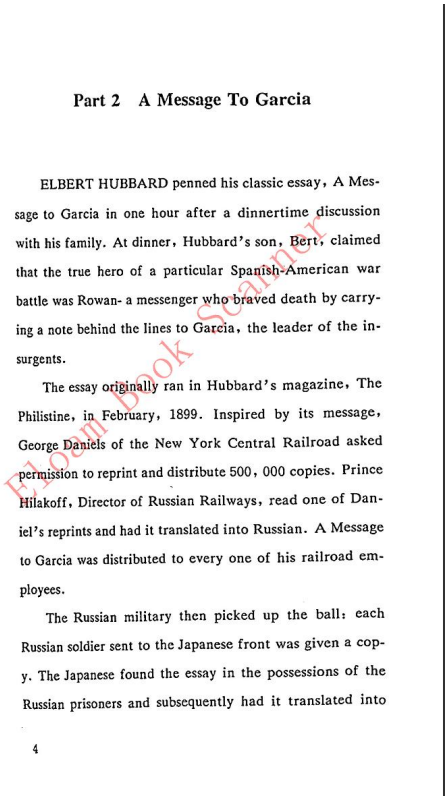
Custom Text Watermark - Step 2



Time Watermark – Step 2

Step 3 The position of watermark by default is at the top left corner. Click on the watermark, hold down the mouse button and drag it to the position that you would like to have it appeared.

Examples:



Part 2 A Message To Garcia

ELBERT HUBBARD penned his classic essay, A Message to Garcia in one hour after a dinnertime discussion with his family. At dinner, Hubbard's son, Bert, claimed that the true hero of a particular Spanish-American war battle was Rowan- a messenger who braved death by carrying a note behind the lines to Garcia, the leader of the insurgents.

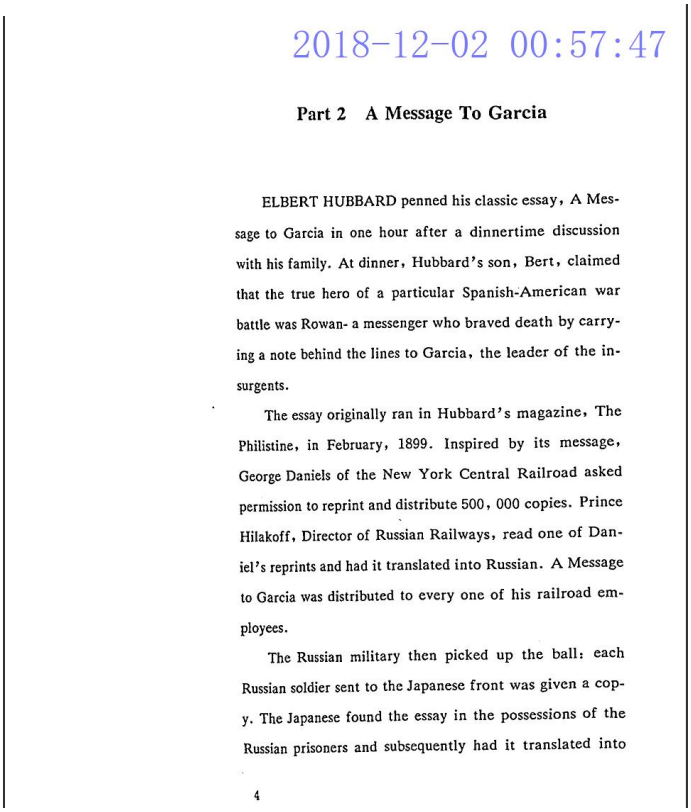
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4

Eloam Book Scanner

Text Watermark



2018-12-02 00:57:47

Part 2 A Message To Garcia

ELBERT HUBBARD penned his classic essay, A Message to Garcia in one hour after a dinnertime discussion with his family. At dinner, Hubbard's son, Bert, claimed that the true hero of a particular Spanish-American war battle was Rowan- a messenger who braved death by carrying a note behind the lines to Garcia, the leader of the insurgents.

The essay originally ran in Hubbard's magazine, The Philistine, in February, 1899. Inspired by its message, George Daniels of the New York Central Railroad asked permission to reprint and distribute 500, 000 copies. Prince Hilakoff, Director of Russian Railways, read one of Daniel's reprints and had it translated into Russian. A Message to Garcia was distributed to every one of his railroad employees.

The Russian military then picked up the ball: each Russian soldier sent to the Japanese front was given a copy. The Japanese found the essay in the possessions of the Russian prisoners and subsequently had it translated into

4

Time Watermark

Back to Directory

4. Batch Processing



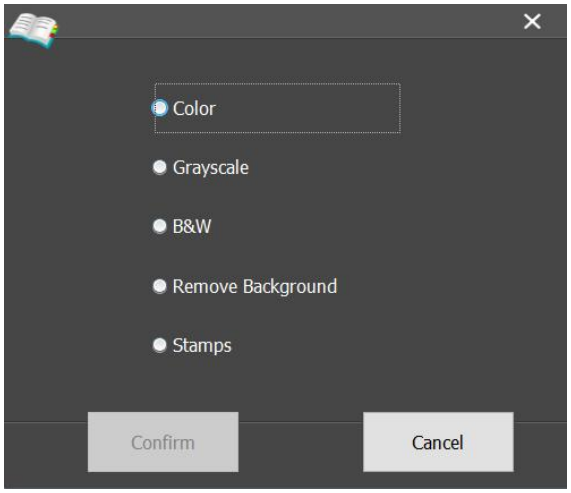
Batch Processing Bar

Step 1 Select the images that you want to edit at the same time by checking the circle beside them (as shown below).

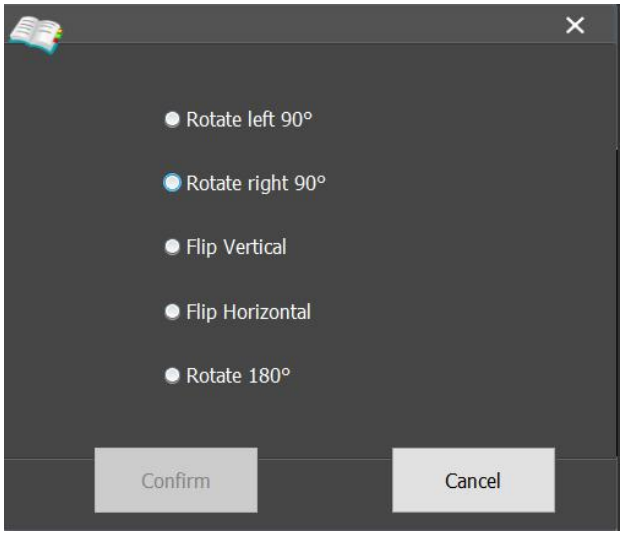


Step 2 Choose the batch processing function from the following.

- **Color Mode**: Change the color mode of the selected images all at once.



- **Rotate:** Rotate the selected images all at once.

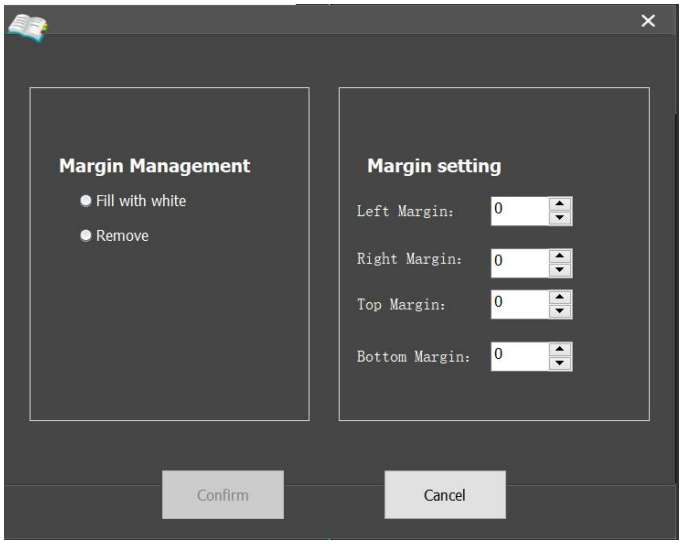


- **Crop Pro:** Crop/ Fill the margins of the selected images all at once.

Step 1 Select how you would like to deal with the margin: 'Fill with white' or 'Remove'.

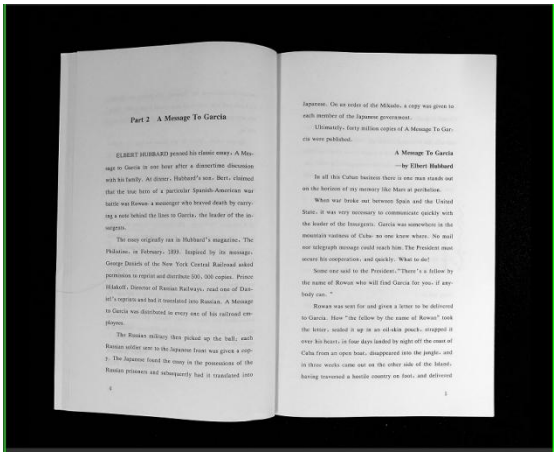
Step 2 Set the value of margins. If you couldn't see any difference after cropping, try to increase the values (Max: 100).

Note: For high resolution image, you may need to input the largest value and crop several times to achieve the effect.

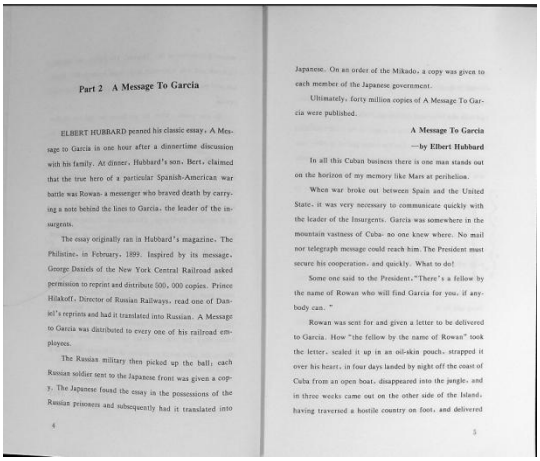


Crop Pro Interface

Example:

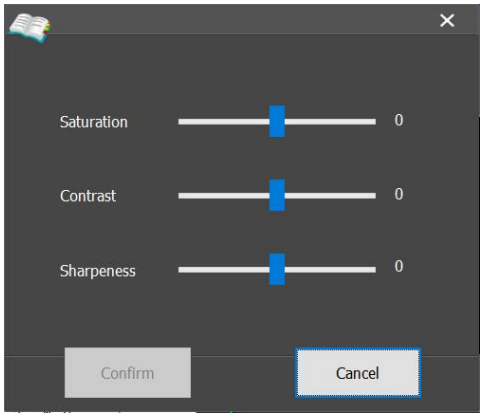


Before

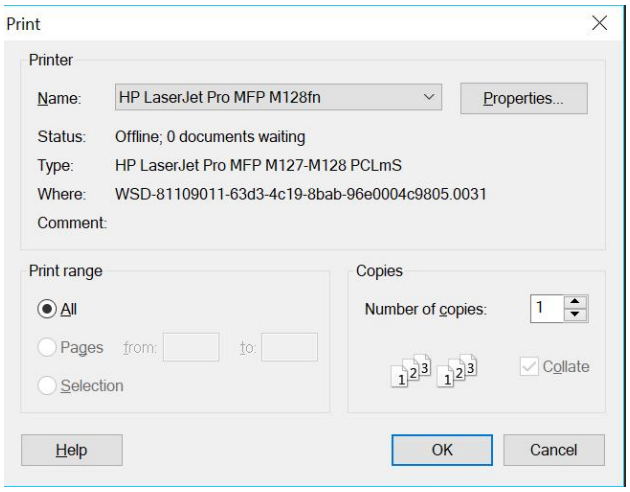


After

- **Color Adjust**: Adjust the saturation, contrast and sharpness parameters of the selected images all at once.



- **Print**: Print the selected images all at once.



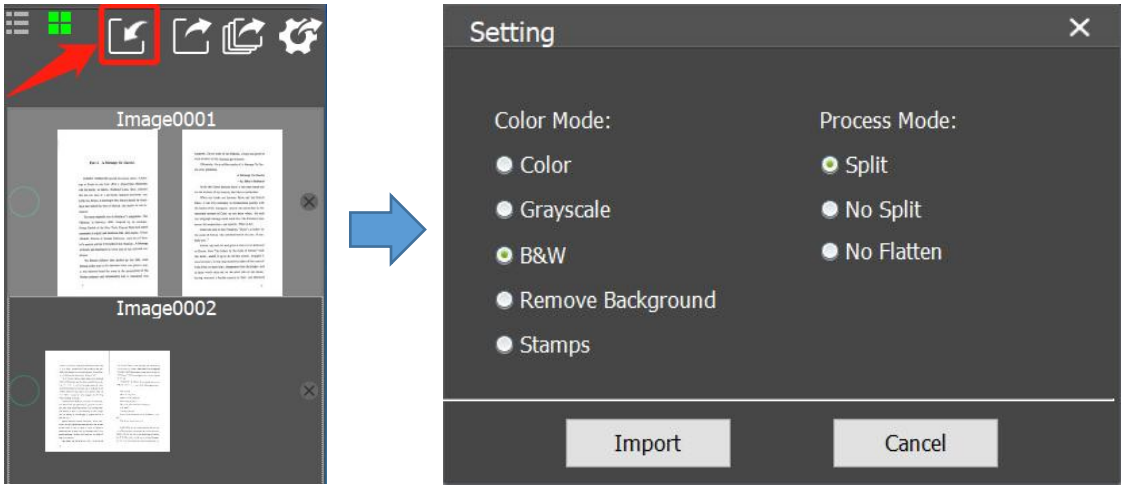
Back to Directory

5. Import

Other than processing the scanned images, you can also import files from local computer or a TF Card (Micro SD card).

Step 1 Import Settings

Click ‘Import’ at the top of the Image List area and select the color mode and process mode of the imported images. (Learn more in ‘Color Mode’ and ‘Process Mode’)



Step 2 Image Selection

Click ‘Import’ and select the image files. Then, click ‘Open’.

Back to Directory

6. Export

1) Export Format

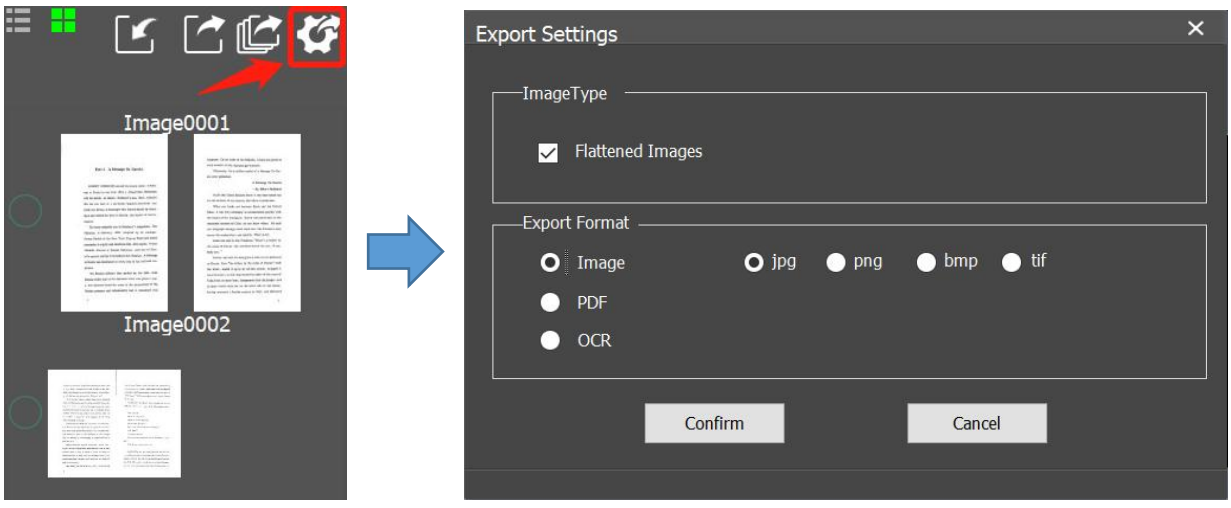
The program supports nine export formats as following:

- **Image**: JPG, PNG, BMP, TIF
- **PDF**
- **OCR**: DOC, XLS, TXT, Searchable PDF

2) Export Steps

Step 1 Export Settings

Click ‘Export Settings’ at the top right corner of the Image List area and select the export format you would like to have.



Step 2 Image Selection

Note: If you would like to export all the images, please ignore this step.

Select the image(s) that you want to export by checking the circle beside them (as shown below).



Step 3 Export

Click  'Export All' to export all the images listed;

OR Click  'Export Selected' to export the selected images.

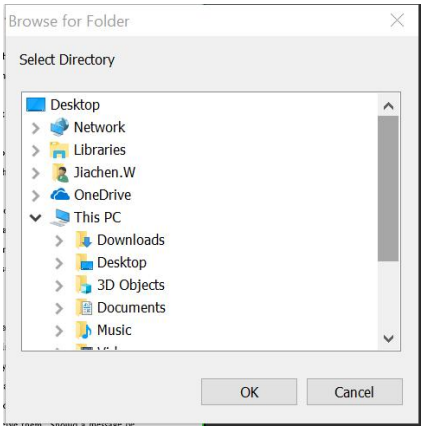


Export All



Export Selected

Then, select the output folder (as shown below).



Back to Directory

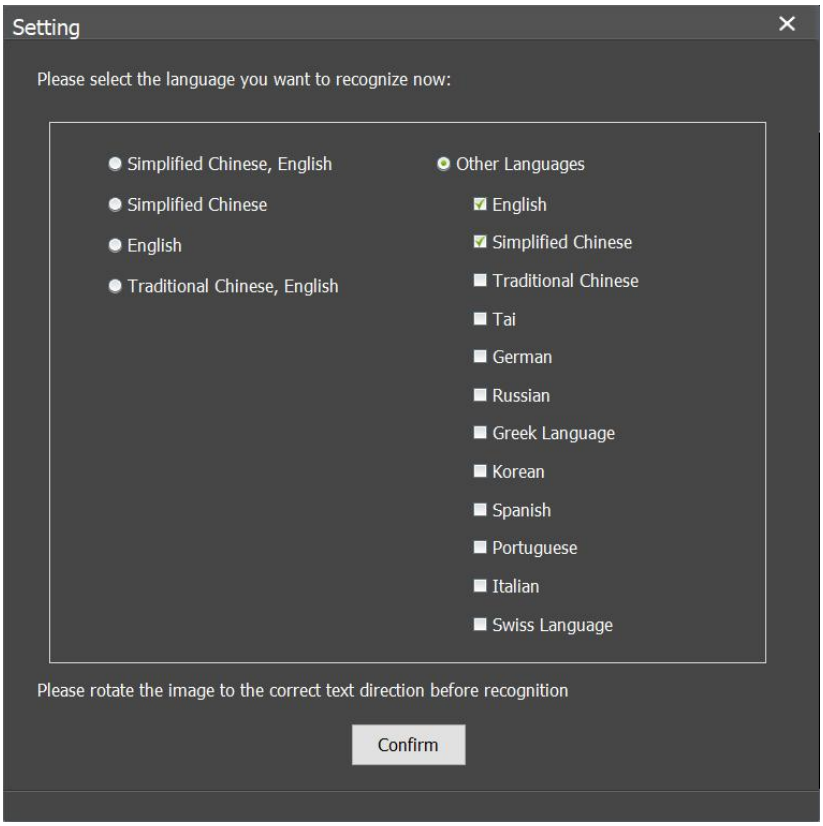
7. OCR Recognition

The OCR ('Optical Character Recognition') function of the scanner can automatically convert the typed, handwritten or printed text on the scanned image into machine-encoded text. With this function, you can easily transform a book into a searchable PDF or an editable document.

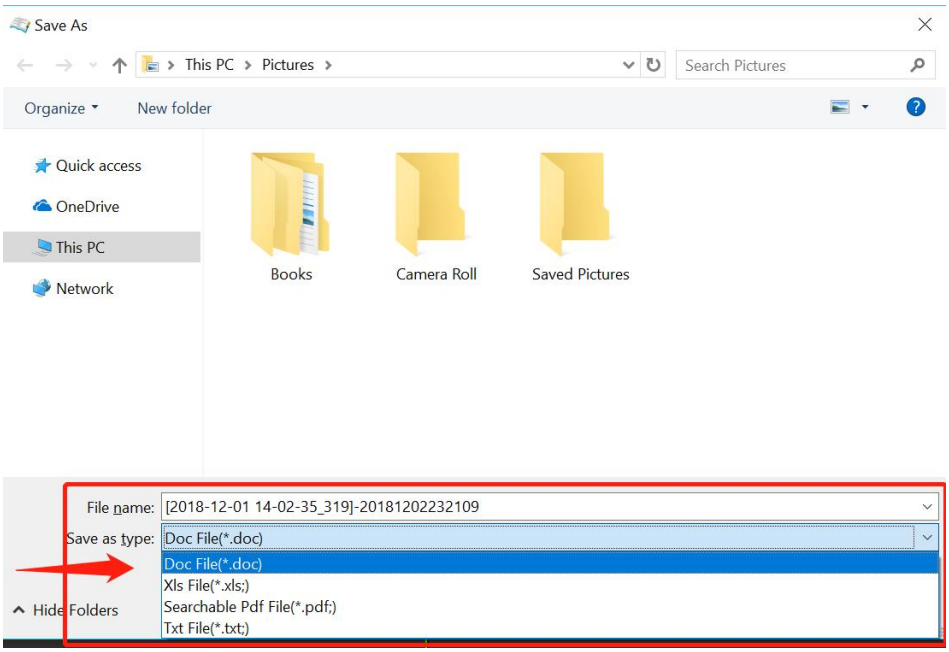
Recognize the Current Image



In Preview Mode, you can directly recognize the current image with OCR function by clicking the 'OCR Scan' button as shown above.



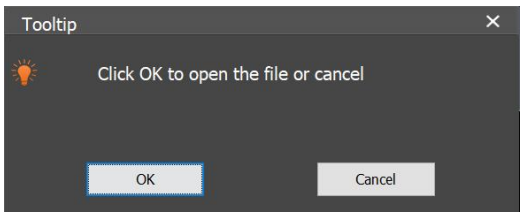
Select the language you want to recognize from the pop-up window as shown above. Click 'Other Languages' to show more options. You can select multiple languages to recognize.



Then, select the output folder and name the file. You can also change the export format by opening the drop-down menu of 'Save as type' (as shown above).

Note: The OCR recognition process may take a while and it will go through the steps as shown below. After it finished recognizing, you can choose to open the file immediately or not.



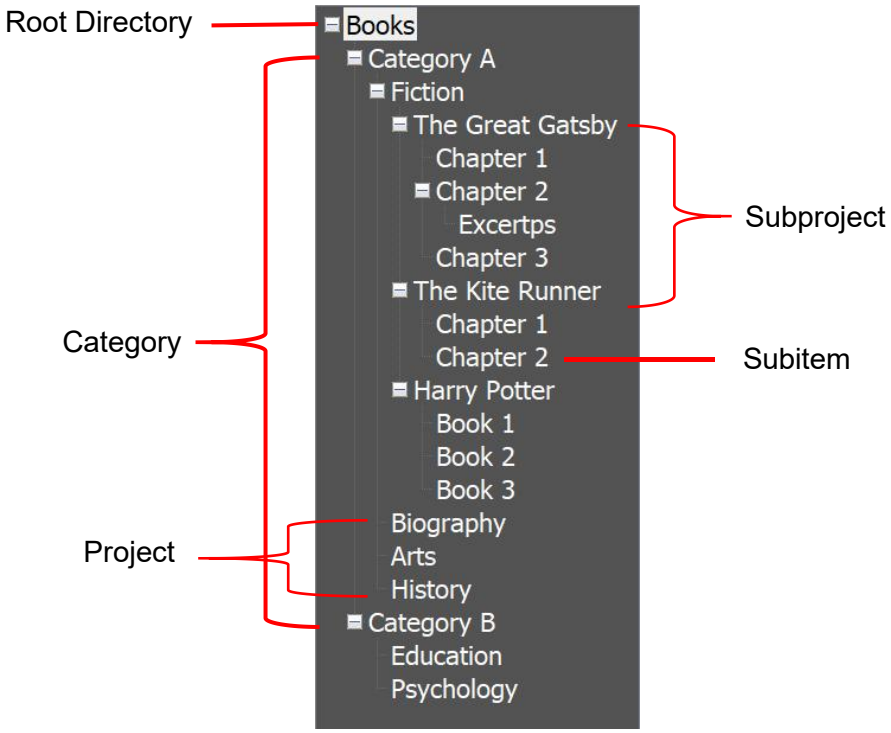


Batch Recognition

The OCR batch export steps are same with the other formats. (Learn more in 'Export Steps')

Back to Directory

8. Project Management



Project List

On the left side of the Preview interface is the 'Project List' area, where you can use it as a library to manage your multiple scan projects in an organized and efficient way (as shown above).

- **Root Directory:** There is only one root directory - 'Books'
- **Category:** You can create multiple 'Category' directories under 'Root Directory' by right-clicking 'Books' and select 'Create a Category'.
- **Project:** You can create multiple 'Project' directories under 'Category' by right-clicking the category name and select 'Add a subdirectory'.
- **Subproject:** You can create multiple 'Subproject' directories under 'Project' by right-clicking the project name and select 'Add a subdirectory'.
- **Subitem**: You can create multiple 'Subitem' directories under 'Subproject' by right-clicking the subproject name and select 'Add a subdirectory'.

Note: The scanned images cannot be saved directly under 'Root Directory' or 'Category'. They can only be saved under 'Project', 'Subproject' or 'Subitem' directory.

Rename

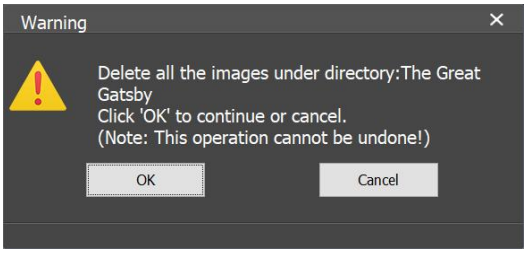
By right-clicking the directory name and selecting ‘Rename’, you can change the name of the directory. You can also rename the directory by slowly double-clicking the name.

Note: The ‘Root Direcotry’ cannot be renamed.

Delete

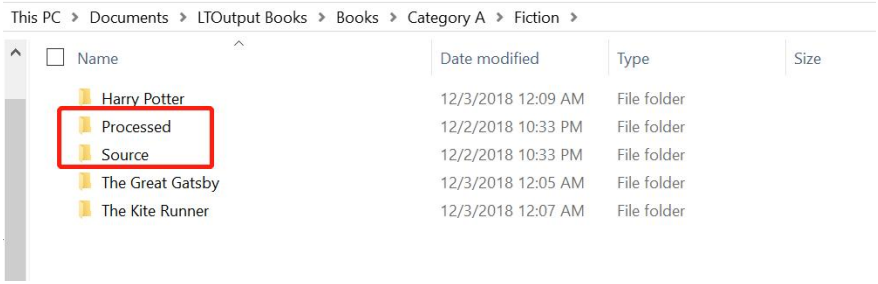
By right-clicking the directory name and selecting ‘Delete’, you can delete the images under this directory all at once.

Note: The delete action cannot be undone.



Open in Explorer

By right-clicking the directory name and selecting ‘Open in Explorer’, you can view the directory file in the folder where it’s located (as shown below).



Fiction Directory – Open in Explorer

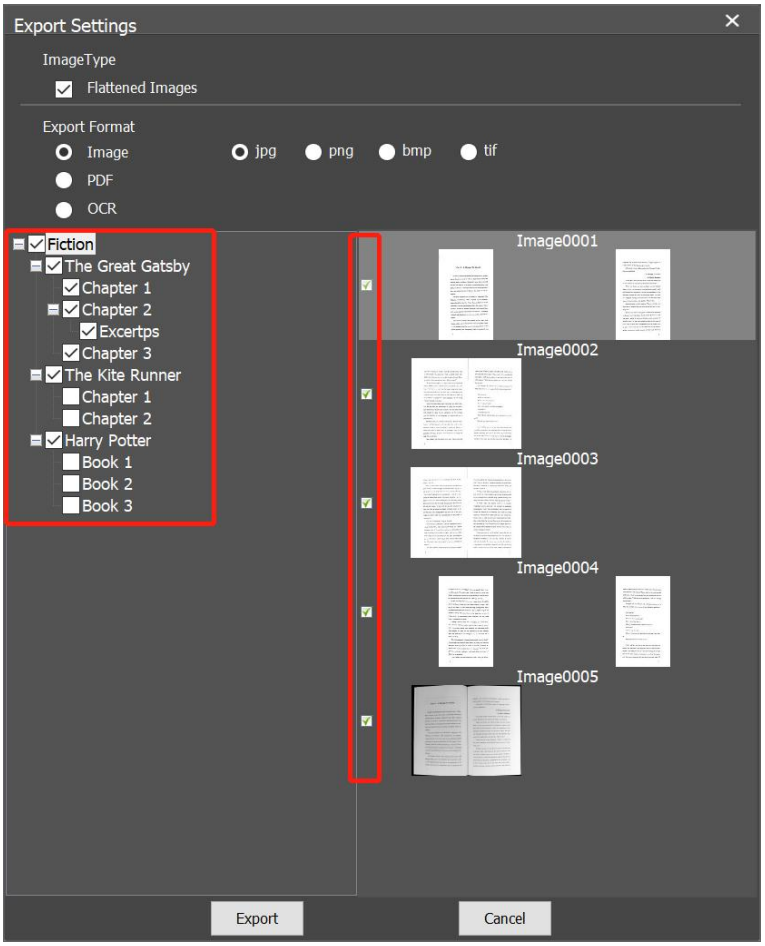
The screenshot above is the example of opening ‘Fiction’ directory in Explorer. The folder includes ‘Source’, ‘Processed’ and the three subprojects.

Each ‘Project’, ‘Subproject’ or ‘Subitem’ will have its own ‘Source’ folder and ‘Processed’ folder, where they will respectively save the original scanned images and the processed scanned images.

Export

By right-clicking the directory name and selecting ‘Export’, you can export the images under this directory and its subdirectories all at once (as shown below).

Note: The ‘Root Direcotry’ and ‘Category’ cannot be exported.



Fiction Directory – Export

By checking off the selection box, you can unselect the image or subdirectory that you don’t want to export.

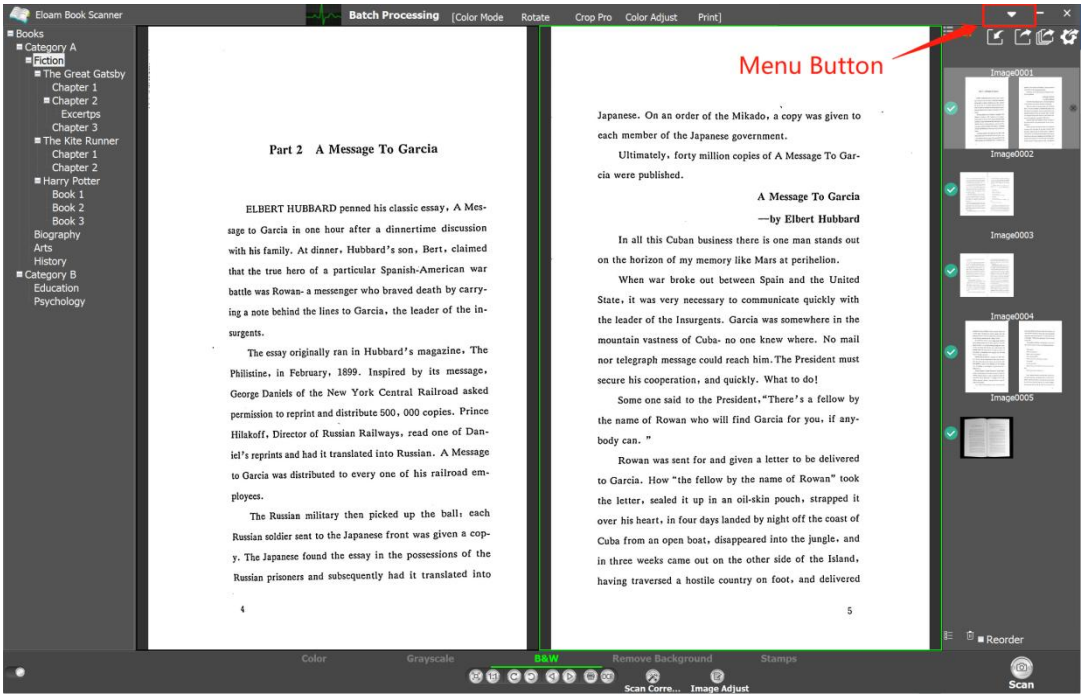
You can choose the export format from following:

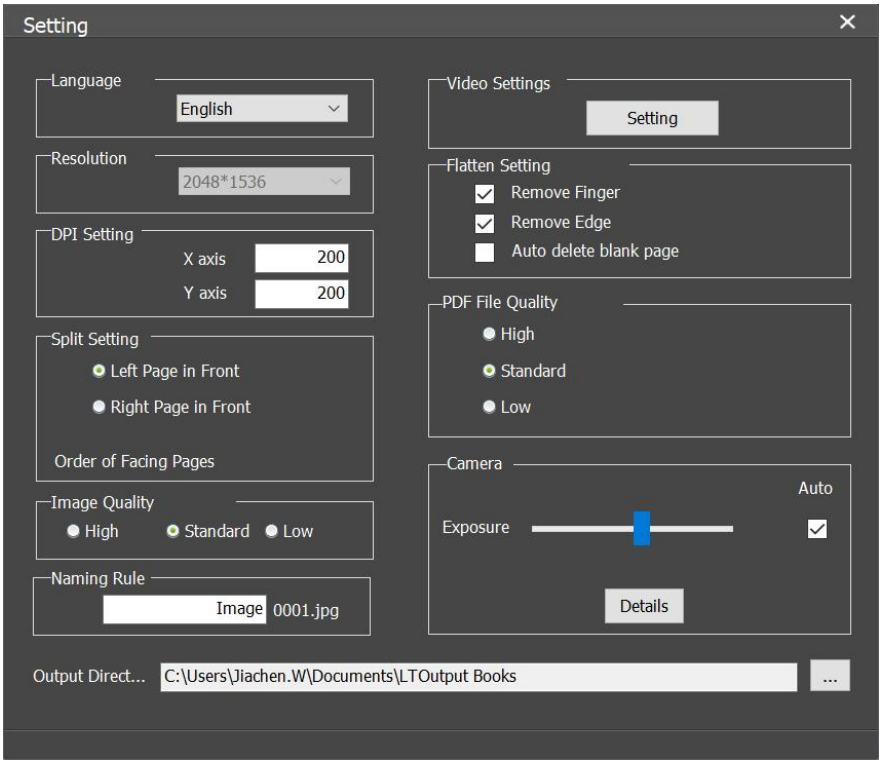
- **Image**: JPG, PNG, BMP, TIF
- **PDF**
- **OCR**: DOC, XLS, TXT, Searchable PDF

Back to Directory

VI、Software Settings

To adjust the software settings, click  on the top right corner of the screen and select ‘Settings’ from the drop-down menu (as shown below).

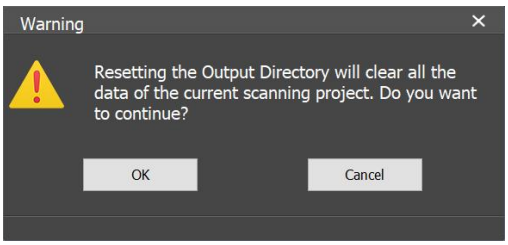




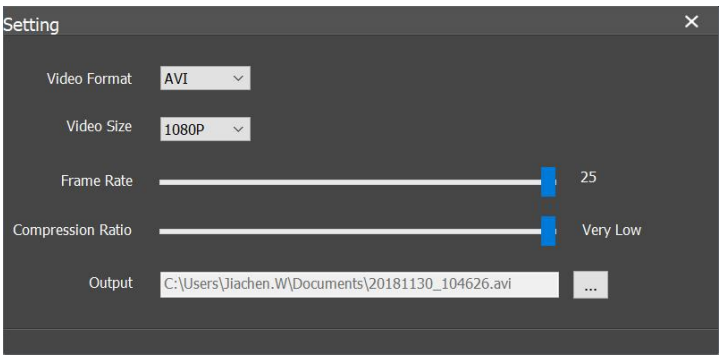
Settings Interface

- **Language:** Set the software language. It supports 10 language options including English, French, German, Japanese, Korean, Russian, Thai, Vietnamese, Simplified Chinese and Traditional Chinese.
- **Resolution:** Set the resolution parameter of the camera.
- **DPI settings:** Set the DPI (dots per inch) value of the X axis and Y axis
- **Split Setting:** Set the order of facing pages in 'Split' process mode.
  - Left page in front (default)
  - Right page in front
- **Image quality:** Set the quality of the scanned image. The higher the image quality is, the larger the document size is.
  - High – Large size
  - Standard – Medium size
  - Low – Small size
- **Naming Rule:** Set the prefix of the image name (e.g., Image0001.jpg, ScanImage0001.jpg)
- **Output Directory:** Set the output directory of the scanned images.

  Note: Resetting the output directory will clear all the data of the current project.

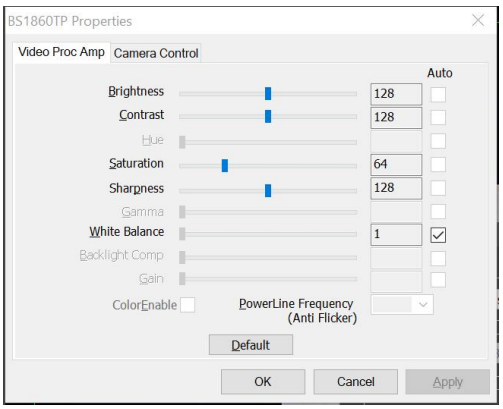


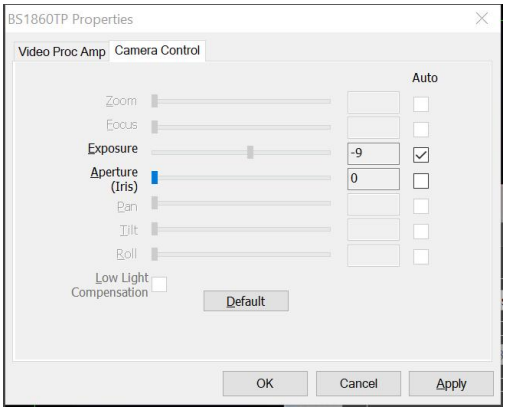
- **Video Settings:**
  - **Video Format**: AVI, MP4, WMV, FLV.
  - **Video Size**: 1080P, 720P, 600P, 480P.
  - **Frame Rate**: 1 to 25
  - **Compression Ratio**: Very High, High, Medium, Low, Very Low.
  - **Output Directory**



Video Settings Interface

- **Flatten Setting:**
  - Remove Finger (default): The flattening program will automatically remove finger/finger tips from the scanned image.
  - Remove Edge (default): The flattening program will automatically remove the thickness edges of the scanned image.
  - Auto delete blank page: The blank page will be deleted automatically while scanning in 'Split' mode. *(Note: This function only works in 'Split' process mode)*
- **PDF File Quality:** Set the quality of the exported PDF document. The higher the quality is, the larger the file size is.
  - High – Large size
  - Standard – Medium size
  - Low – Small size
- **Camera:** Set the camera parameters.
  - Auto: Adjust the parameters automatically
  - Default: Resume to the default values.





Back to Directory

Ⅶ、Offline Mode – Scanned Image Processing

Some of our book scanner models support offline mode, which means you don't need to connect the scanner to your computer to conduct scanning. Insert a TF card (Micro SD card) into the scanner, and you can bring it to any places to scan wirelessly. The scanning result will be saved on the TF card.

TF Card (Micro SD Card) Requirement:

- Capacity: 32G to 64G
- Transfer Speed: C10
- Suggested Format: FAT32

In Offline Mode, instead of using the software buttons to control, you need to use buttons on the scanner base. All of the other scanning steps are the same. To learn more about offline mode scanning steps, please refer to the printed '*Book Scanner User Manual*' included in the package box.

Import images from TF card

Step 1 To read / edit files on your TF card, please connect the scanner to your computer and then press  on the scanner base, it will turn into flash drive mode OR you can also pull out the TF card and use other readers.

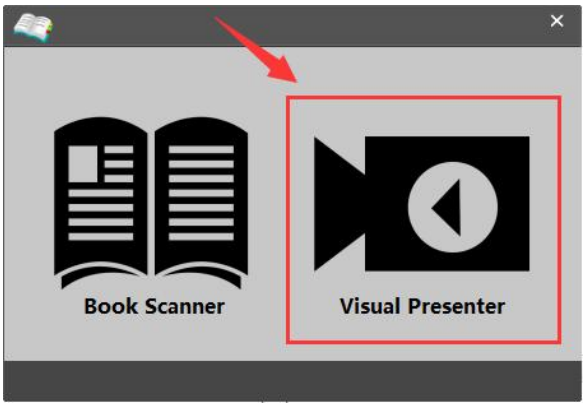
Step 2 Open the software and follow the import steps. (Learn more in 'Import')

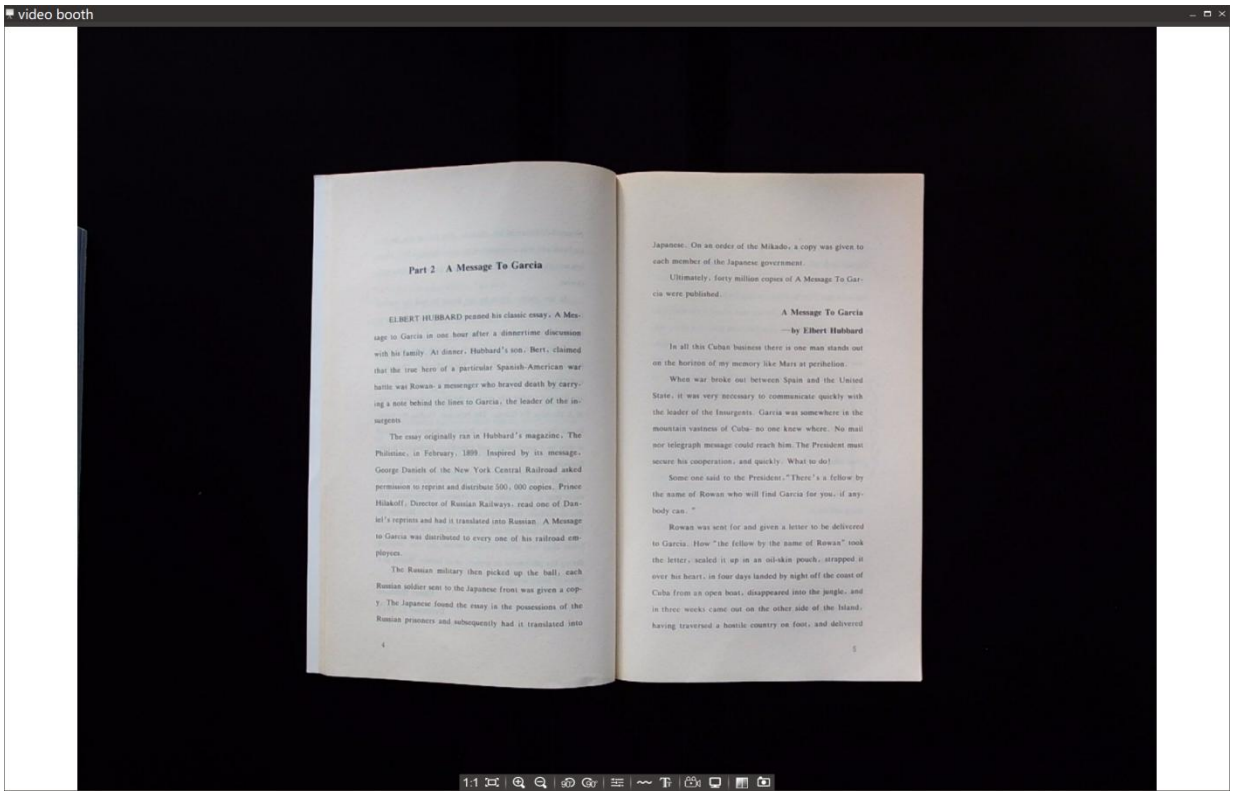
Back to Directory

VIII、**Visual Presenter**

In addition to scanning documents, the scanner can also be used as a Visual Presenter, which enables you to give your audience a real-time presentation of books, documents or objects and share with them in details. You can also mark on screen, add watermark, record video or take screenshots. It can be a very efficient tool for classrooms, conferences, lectures and etc.

To enter the Visual Presenter mode, click 'Visual Presenter' as shown below after opening the software.





Visual Presenter Interface

Control Buttons:



(1) ***Actual Size****: Adjust the image size to original.*

(2) ***Fit on Screen****: Adjust the image size to fit on screen.*

(3) ***Zoom In***

(4) ***Zoom Out***

(5) ***Rotate Left 90°*** *: Rotate the video screen 90 degrees to the left.*

(6) ***Rotate Right 90°*** *: Rotate the video screen 90 degrees to the left.*

(7) ***Camera Settings:*** *Set the parameters of the camera such as brightness, contrast, sharpness and etc.*

(8) ***Pen****: Mark on screen*

(9) ***Watermark****: Add watermark to the screenshot*

(10) ***Record Video****:*

(11)***Record Screen****:*

(12) ***Image Comparison****: Contrast two images on the same screen.*

(13) ***Screenshot****: Take a screenshot*

Back to Directory

1. Mark on Screen

By clicking the 'Pen' button  on the toolbar, you will be able to mark on screen making annotations or emphasis.

Control Buttons:



(1) ***Mouse Mode:*** *Switch the cursor from pen to mouse.*

(2) ***Rectangle:*** *Draw a rectangle mark on screen.*

(3) ***Oval:*** *Draw an oval mark on screen.*

(4) ***Line****: Draw a line on screen.*

The size and color of the marks can be selected from the bar as shown below.



(5) ***Text****: Add text mark on screen. The size and color of the text can be selected from the bar as shown below.*



(6) ***Undo****: Remove the last mark.*

(7) ***Redo****: Restore the last mark.*

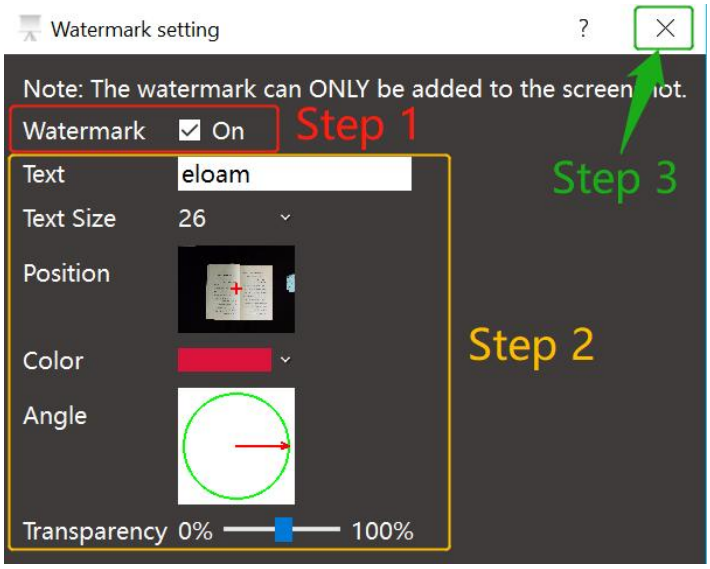
(8) ***Clear****: Clear all the marks.*

Back to Directory

2. Add Watermark

By clicking the 'Watermark' button  on the toolbar, you will be able to add watermark on the screenshot. Set the text content, size, position, color, angle and transparency of watermark in the pop-up window as shown below.

Note: The watermark can ONLY be added on screenshot, not directly on the screen.



Add Watermark Steps：

Step 1 Check the 'On' box.

Step 2 Set the watermark parameters.

Step 3 Click  on the top right corner.

Remove Watermark Steps:

Step 1 Check off the 'On' box.

Step 2 Click  on the top right corner.

Back to Directory

3. Video Recording

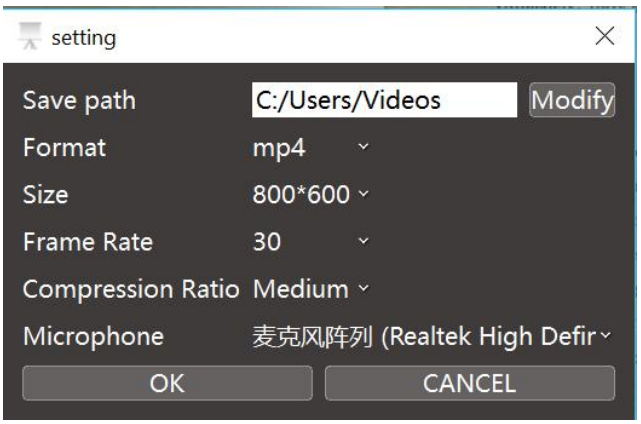
By clicking the 'Record Video' button  on the toolbar, you will be able to record videos. Set the format, resolution, frame rate, compression ratio and save path of the video in the pop-up window as shown below.

- **Video Format**: AVI, MP4, WMV, FLV.
- **Video Size**: 1024*768, 800*600, 640*480, 320*240.
- **Frame Rate**: 10, 15, 20, 30
- **Compression Ratio**: High, Medium, Low
- **Microphone:** The video recording function supports voice recording as well.

Step 1 Click the  button and set the video parameters as listed above.

Step 2 Click 'OK' to start recording

Step 3 Click the  button again to stop. The video will be automatically saved in the path you have selected.



Video Settings Interface

Note: The video recording will only record the subject itself. If you want to record your operations on your computer, please select 'Record Screen' (Learn more in 'Screen Recording').

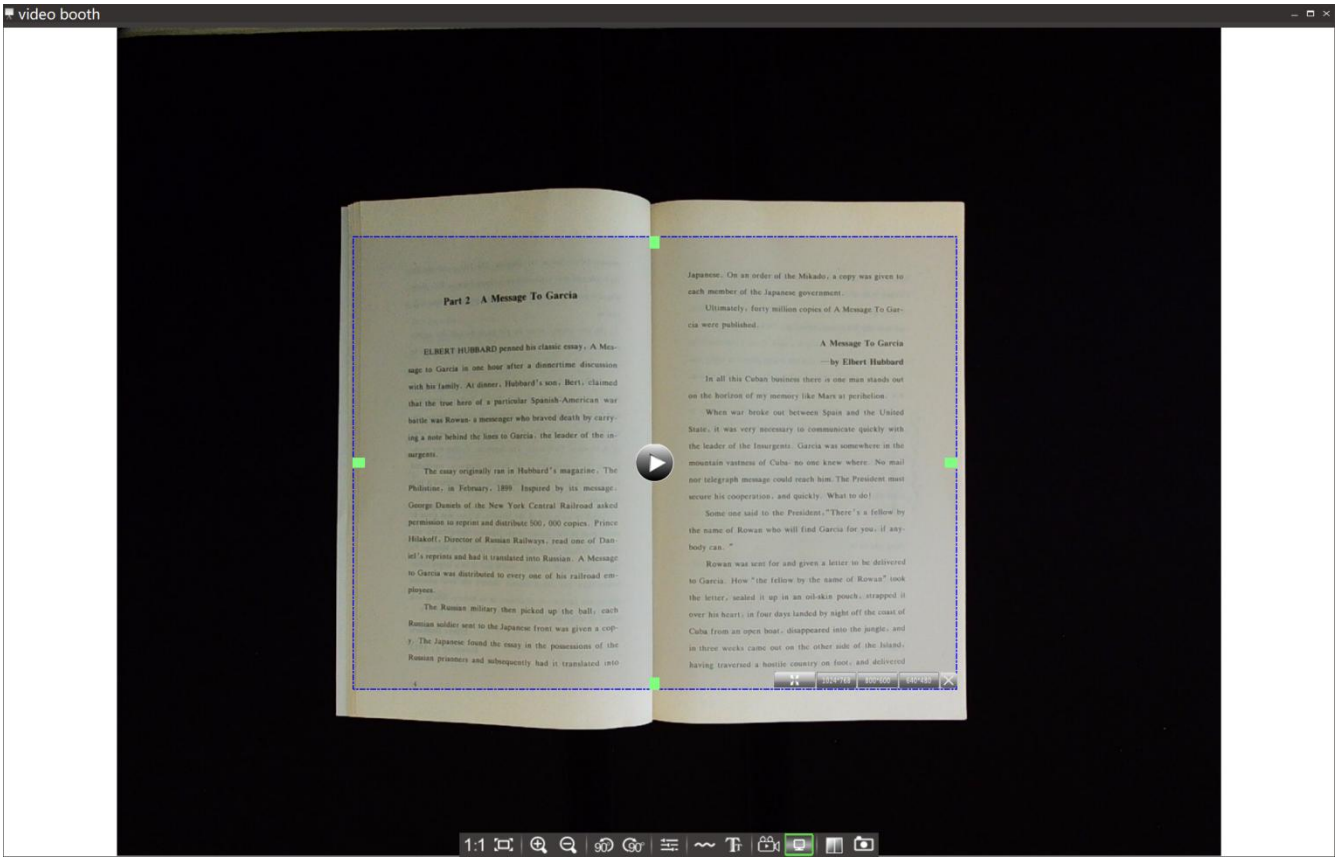
Back to Directory

4. Screen Recording

By clicking the 'Record Screen' button  on the toolbar, you will be able to record the screen. It will enable you to record all of your operations on your computer including making annotations on the screen, opening other documents and etc. *(Note: It does not support voice recording.)*

The blue dotted line area is the screen recording area. The area size can be adjusted by dragging the four green buttons or quick set by selecting the size option at the bottom right corner.

- **Screen Size Options:** Full Screen, 1024*768, 800*600, 640*480.



Screen Recording Interface



Screen Size Options

Step 1 Click the  button and adjust the recording area.

Step 2 Click  button to set the output directory.

Step 3 Click ‘Save’ to start recording.

Step 4 Click the  button again to stop recording. The video will be automatically saved in the path you have selected

Note: The screen recording will only record your operations on screen. It does not support voice recording. If you want to record voice, please select ‘Record Video’ (Learn more in ‘Video Recording’).

Back to Directory

5. Image Comparison

By clicking the ‘Image Comparison’ button  on the toolbar, you will be able to compare and contrast two images on the same screen. The screen is split into two areas as shown below. In each area, you can click  to take a screenshot, or click  to import an existing image document.

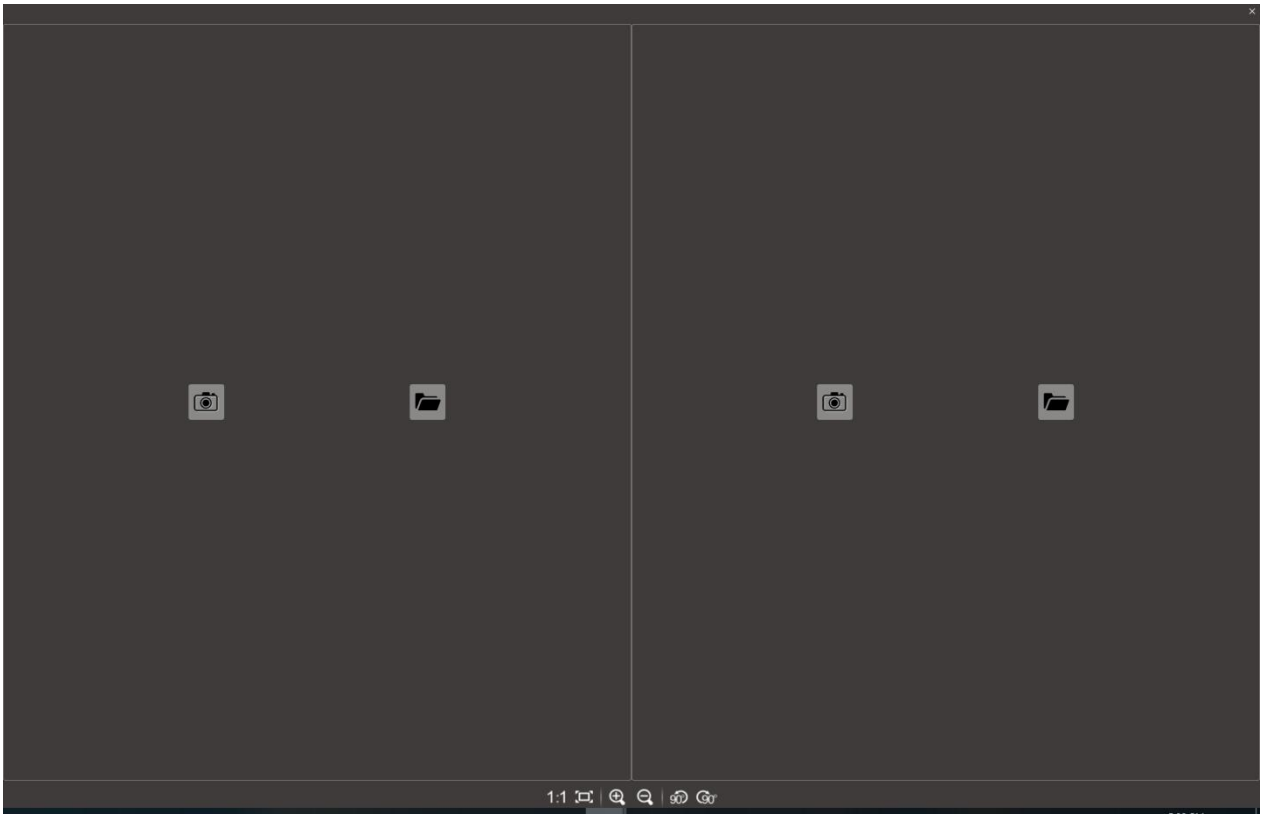


Image Comparison Interface

Zoom In & Zoom Out: Use the mouse wheel or click buttons from the toolbar beneath.

Exit the Comparison Mode: Click  on the top right corner.

Back to Directory

IX、Service & Support

- If you need further support, please email us at support@eloam.cn and we will respond to you as soon as possible.

To avoid delays, please include the following information in your email.

- ✓ Scanner model number (Located at the bottom of the scanner) ;
- ✓ Your current operating system;
- ✓ A detailed description of the problem.

Back to Directory