



BOOK SCANNER

SOFTWARE USER MANUAL

V1.0 (20200918)

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1. Software Introduction

The software of book scanner has its own research and developed core algorithms, coming out a rich and colorful scanning effect, such as auto flattening, fingerprint removal, smart paging, automatic edging, multi-color mode, etc. The intelligent book scanner has been completely changed people's view of the traditional scanner and present users with an intelligent, efficient, and energy-saving equipment.

2. Installation Software

Windows 7 / 8 /10 &XP

Minimum CPU: I3 or above

Minimum memory: 4G RAM

Minimum hard disk space: 128GB

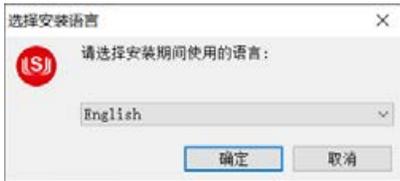
Support Direct X 9 (WDDM 1.0 or later version)

3. Before Using

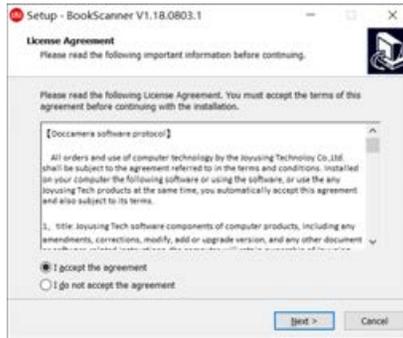
3.1 Installing Software

- a. Please link to the website: www.joyusing.com/download.html and download the software of Book Scanner.
- b. After download, please click on the icon  to install.
- c. The Installation assistant will guide you to install, please follow the on-screen instruction and press [Next] to proceed to the next step. The steps are as follows:

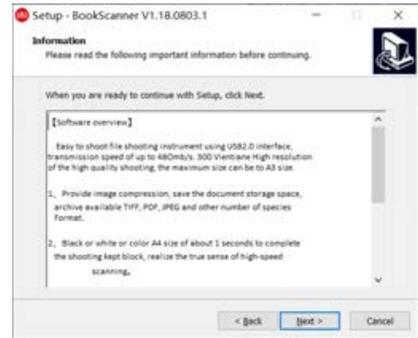
1



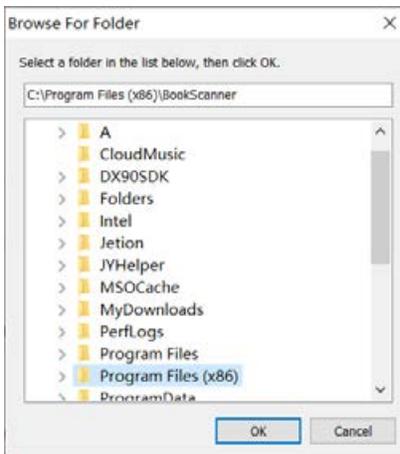
2



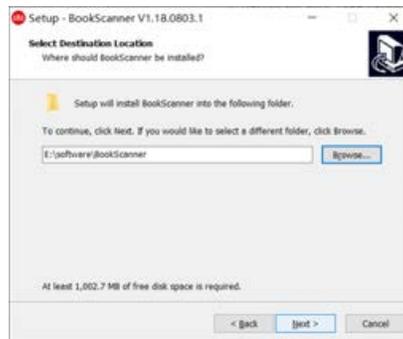
3



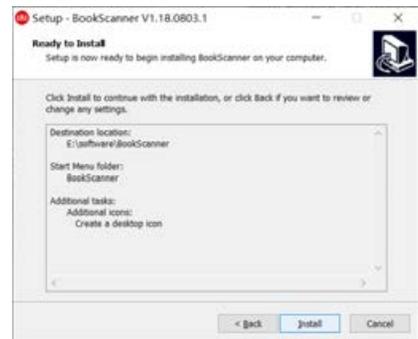
4



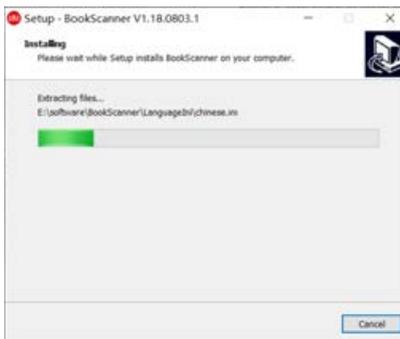
5



6



7



8



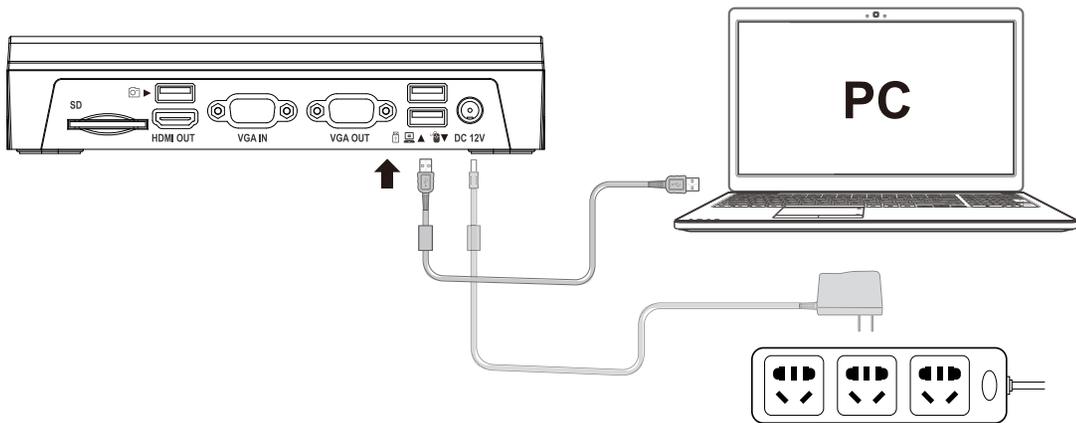
The screen will pop up like this after the software is installed successfully.

3.2 Connecting Hardware

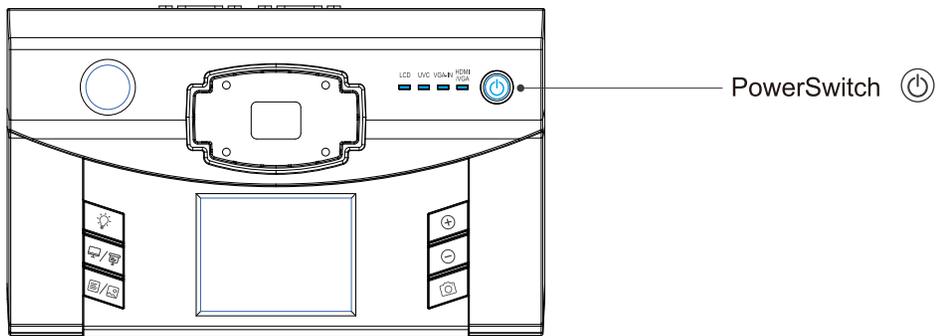
a. Connecting cables to the device .

<Note> Different countries may have different external appearances of devices.

b. Connecting computers and book scanner with USB cable. shown as :

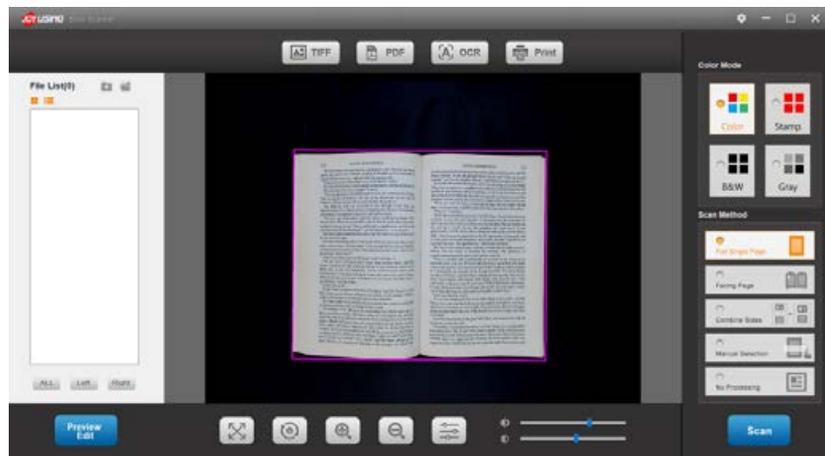


c. Turn on



4. Using the Software (Function Description)

4.1 Main Window Description



The left : file list and preview edit



The top : image modes and OCR



The right : color modes and scan modes



The bottom : images adjustment



The upper right : software settings

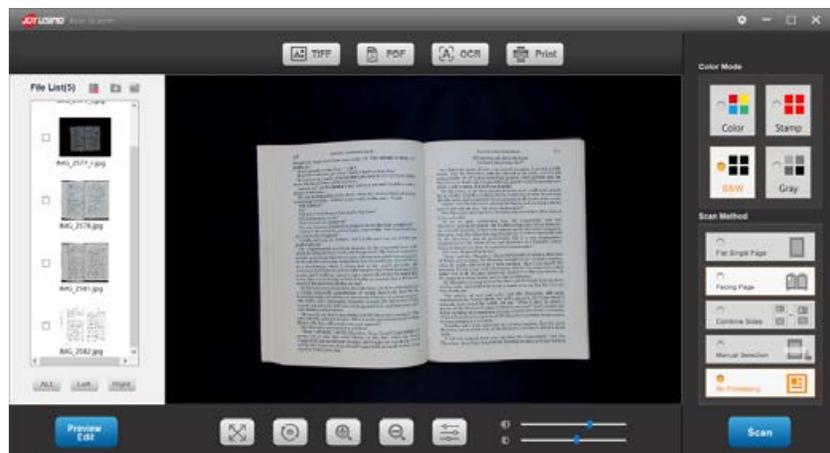


4.2 Scan



Operation

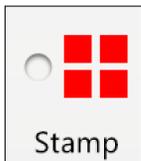
When you click on it, the preview interface can be scanned and stored on the left file list, shown as:



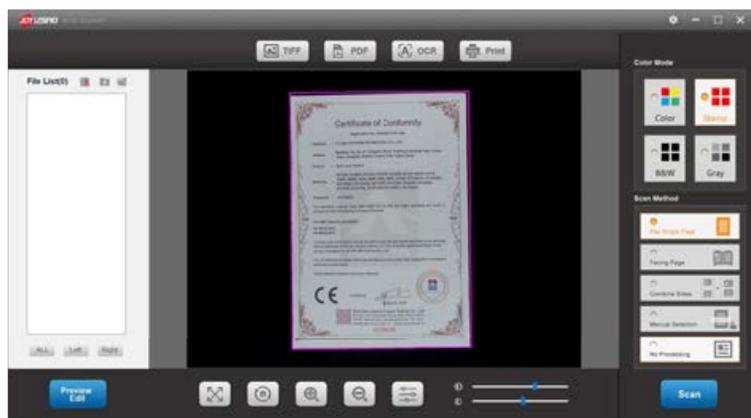
4.3 Color Mode



Color
Scanning the color image is available.



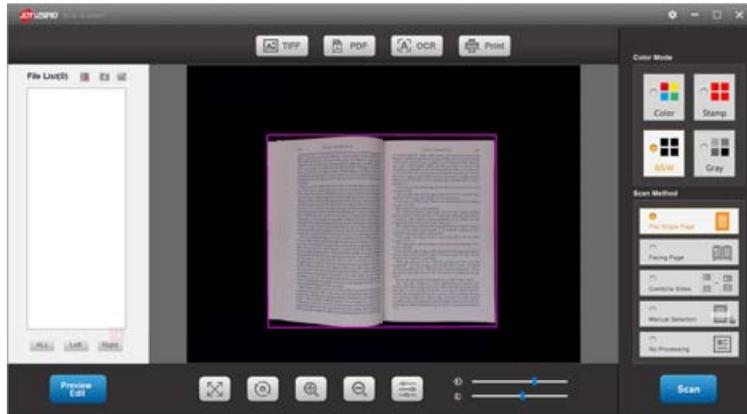
Stamp
The stamp in document will be more colorful and the background color will be more purity.





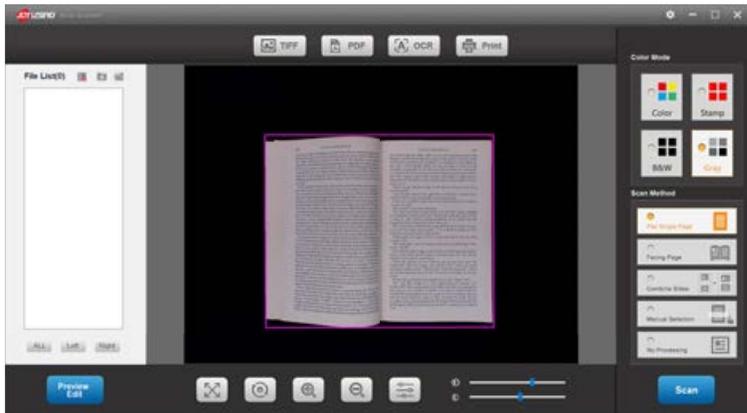
B&W

The black and white images can be scanned more obviously.



Gray

Scan the gray images.

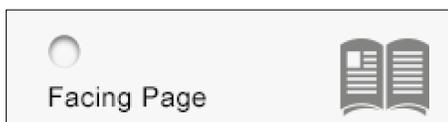
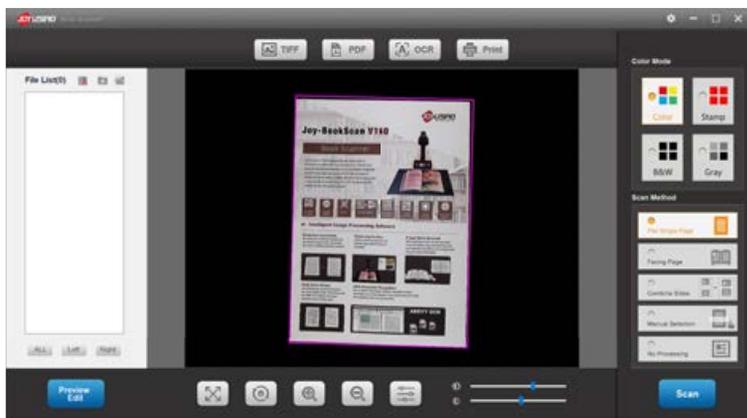


4.4 Scan Method



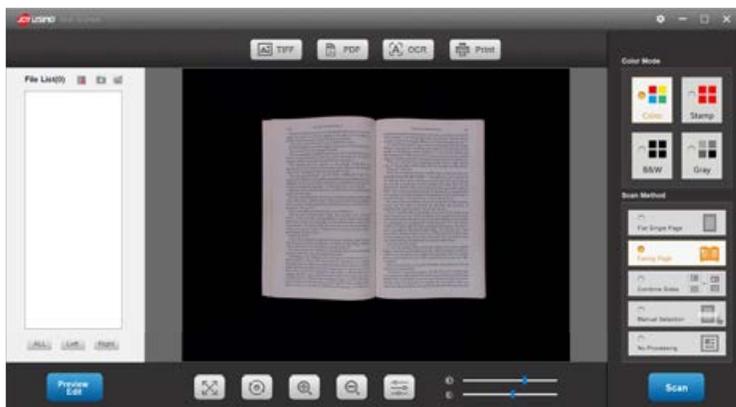
Flat Single Page

Automatically edging is available for document files.



Facing Page

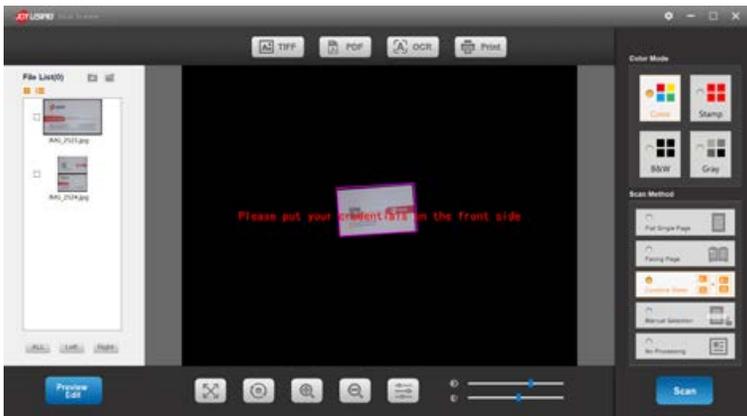
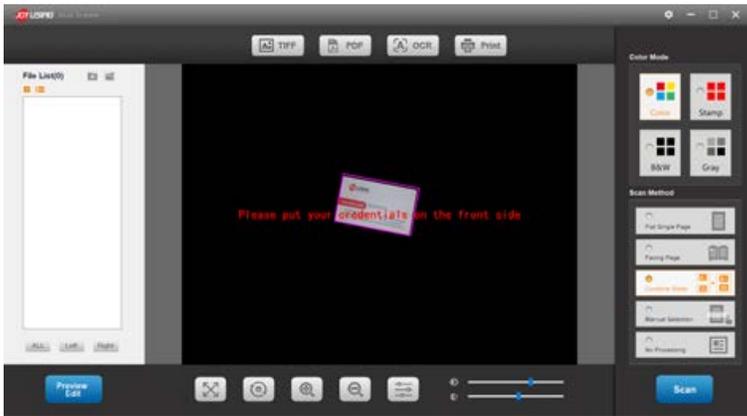
Auto flattening and auto straighten for book scanning are available.





Combine Two Sides

The front and back of business card can be scanned and synthesized.

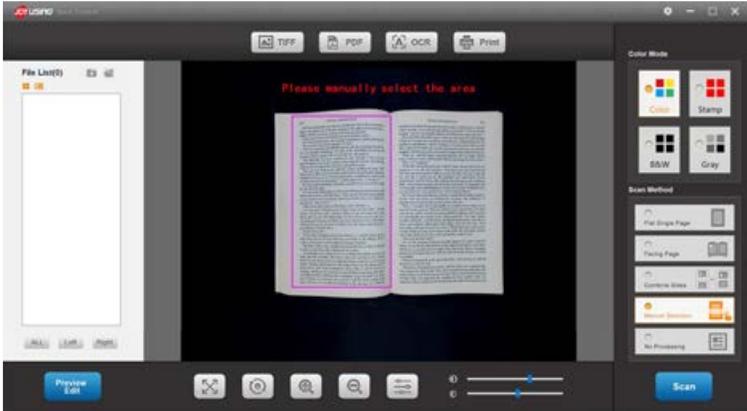




Manual Selection

Manual Selection

Manually selecting of scanning area is available.



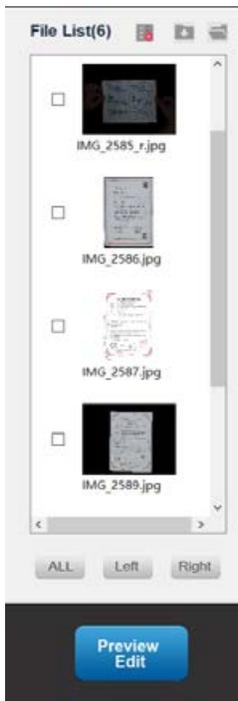
No Processing

No Processing

Without any processing of the scanning



4. 5 The File List on the Left

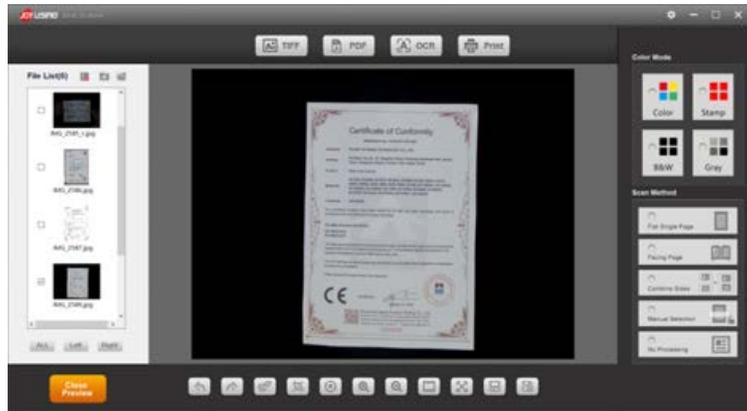


The icon shows the number of images in the file list. Delete the current selected image, open the picture in the file, and find the path where the image is located.

- ALL** Select all images in the file.
- Left** Select all images on the left.
- Right** Select all images on the right.
(Those three modes are used for facing page with left and right paging.)

Preview
Edit

Please select the image in the file list and click on it, and the screen will pop up the following interface.



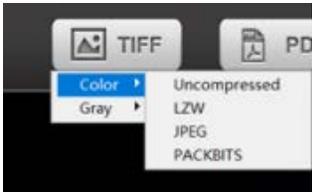
Fuction List

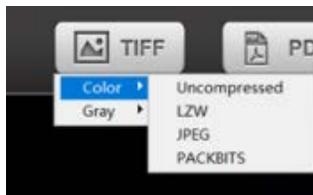
-  **Undo:** Restore for needless operations
-  **Redo:** Go back to the image before editing
-  **Smart processing:** Assist to auto flattening and fingerprint removal
-  **Cut:** You can cut it to the size you want
-  **Rotate :** You can rotate the picture 90 degrees in a clockwise direction.
-  **Zoom in:** You can enlarge the images
-  **Zoom out:** You can reduce the size of the images;
-  **Negative:** You can adjust the image to negative mode
-  **Self-Adapt:** You can zoom in or zoom out the image with all in one self-adapt
-  **Save:** You can save the current editable image and save it in the file list
-  **Save as:** The current image can be saved to any file you want. When you click on the icon, you'll be back to main interface.

4.6 Image Modes and OCR



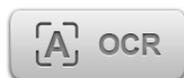
The selected image can be converted to TIFF format

Operation: First, please select an image from the file list, and then please click on the icon  , the screen will pop up the interface like this  . Please select one mode and save as it.



The selected image can be converted to PDF format

Operation: First, please select an image from the file list, and then please click on the icon  , the screen will pop up the interface of save as. Just input the file name and save it.



The OCR is available for selected image

Operation: First, please select an image from the file list, and then please click on the icon  , the screen will pop up the interface like this  . Please confirm it, the screen will pop up like this  .



The language recognition is used for improving the speed and accuracy of OCR.



Print the selected image

Operation: First, please select an image from the file list, and then please click on the icon  , the screen will pop up the print interface, just print it.

4.7 Functions at the Bottom



The icon, including self-adaption, rotate, zoom in, zoom out, video param, brightness, contrast.



Self-adaption: You can zoom in or zoom out the image with all in one self-adapt



Rotate: You can rotate the picture 90 degrees in a clockwise direction



Zoom in: You can enlarge the images



Zoom out: You can reduce the size of the images

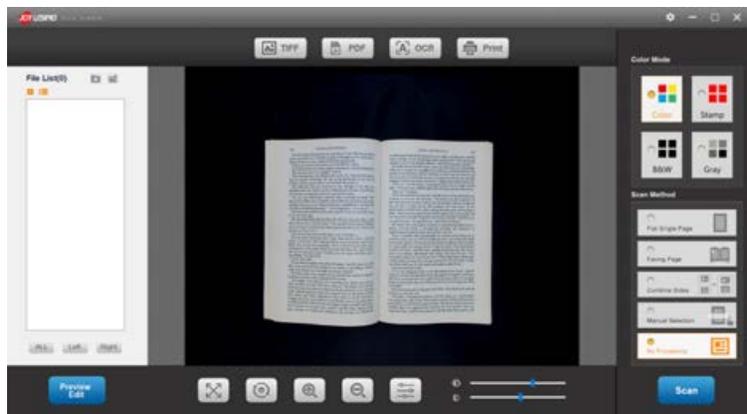


Video param: When you click on it, the screen will pop up the icon like this . Resolution setting and camera setting are available.



Brightness and contrast: The right scroll bar of  is used for brightness adjustment. The right scroll bar of  is used for contrast adjustment.

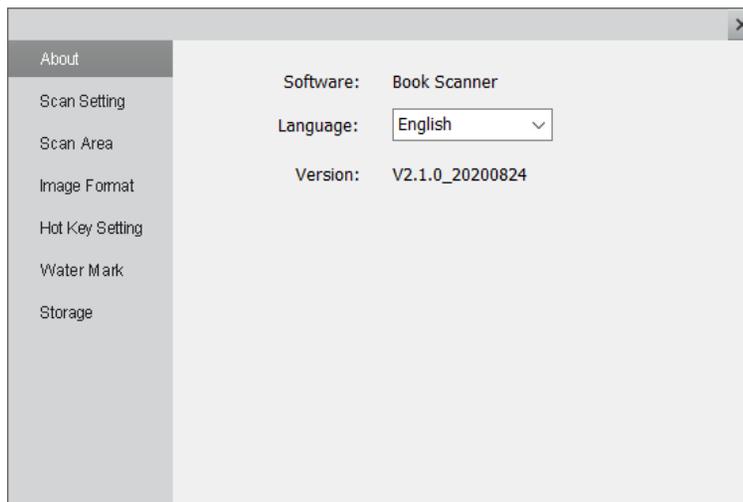
4.8 Settings



Please click on the setting icon in the upper right corner, and then the screen will pop up the following interface

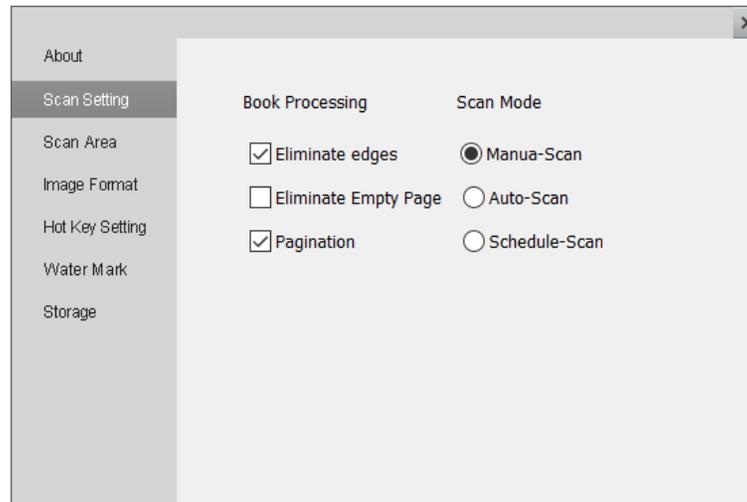
► 4.8.1 About

Software, language and version are available.



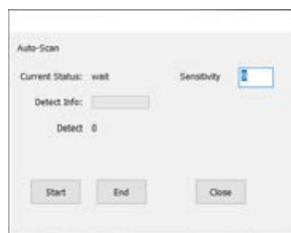
► 4.8.2 Scan Setting

Book processing is about eliminate edges, eliminate empty page, pagination. Scan mode is about manua-scan, auto-scan, schedule-scan.



Auto-Scan: More convenient ways to scan, clicking on the icon  or using hand button and foot pedal is optional.

Auto-Focus: If you select auto-focus, and then click on the icon , the screen will pop up the following interface.

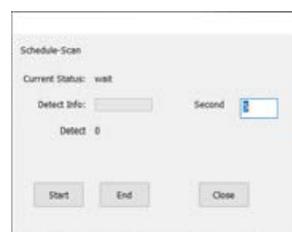


Auto-scan can not work unless you set the sensitivity and then click on the icon .

Clicking on the icon  to stop auto-focus.

Clicking on the icon  to close the current interface.

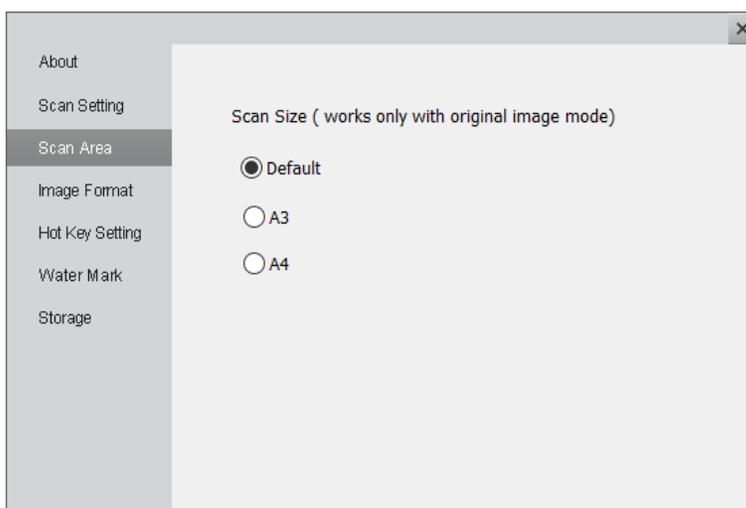
Schedule-Scan: If you select schedule-scan, and then click on the icon , the screen will pop up the following interface.



When the interval scan time is set, please click on to scan. If the interval time of scanning is 5s, 5s will start the next one, click on to stop, click on to close the current interface.

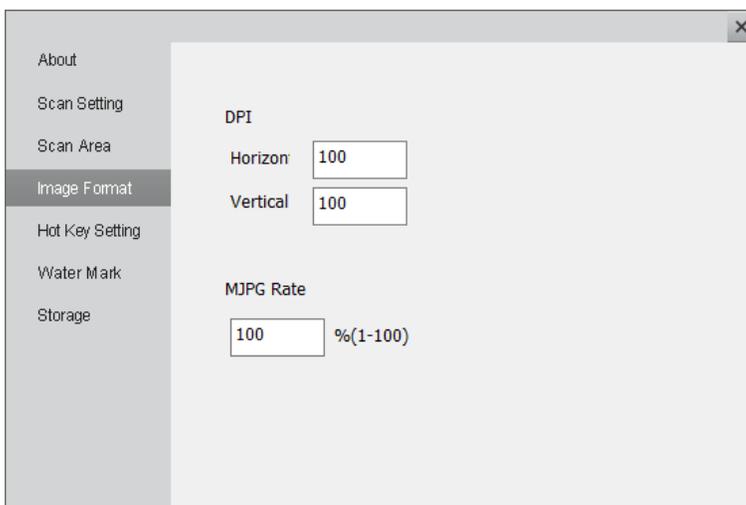
▶ 4.8.3 Scan Area

Scan size works only with original image mode.



▶ 4.8.4 Image Format

To set DPI is for adjusting clarity of print.



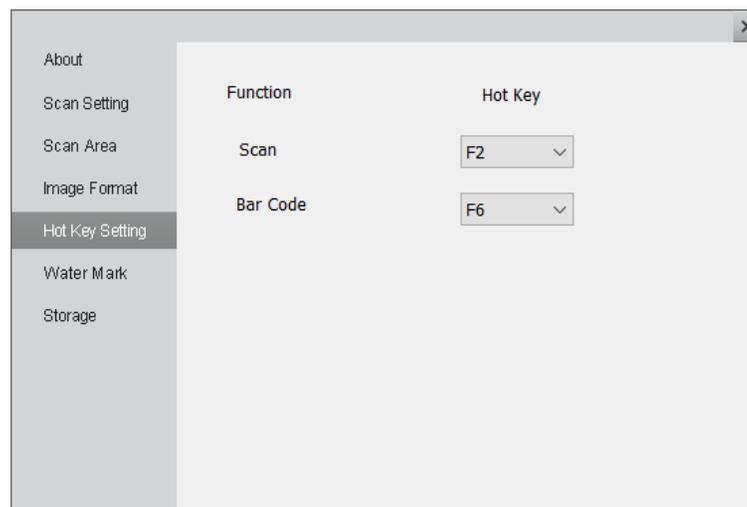
► 4.8.5 Hot Key Setting

It works like a scanning gun.

Scan: You can scan the current preview image. (shortcut is available)

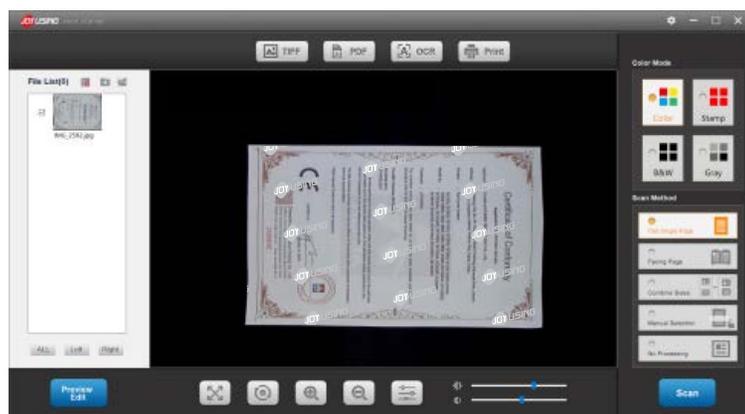
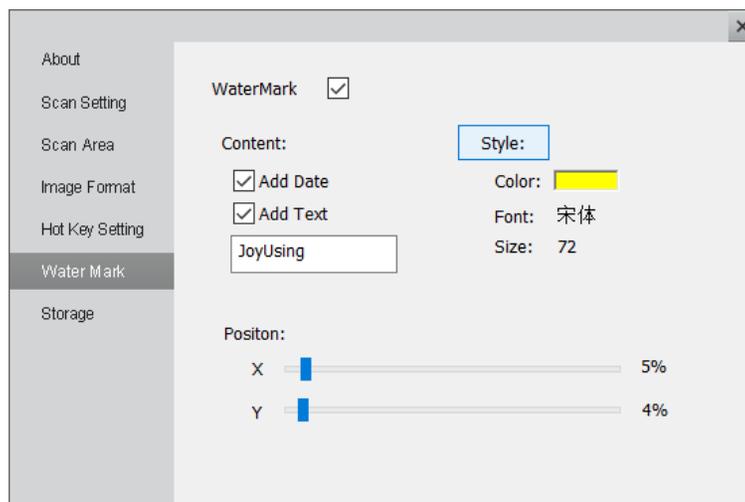
Code: Bar code and QR code are identifiable.

QR code information scanning: The identified QR code information can be saved as the file name.



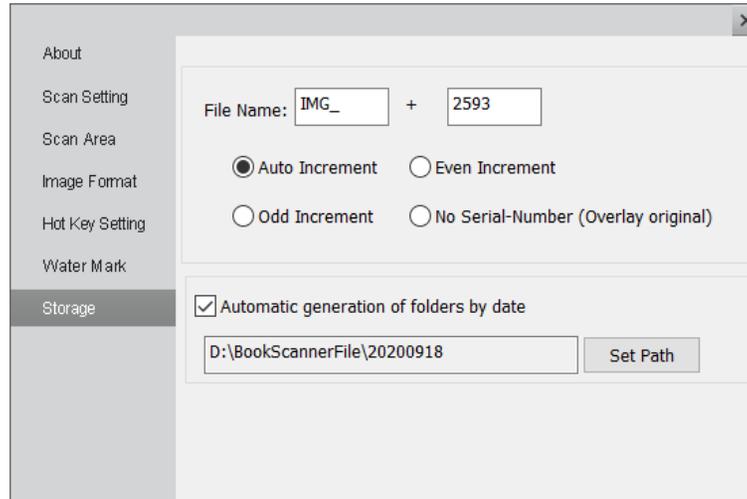
► 4.8.6 Water Mark

Selected the water mark, the image will be put on water mark. If you add date, the image will attach the scanning time, besides watermark. If you click on **Style:**, the text size and style with water mark can be set and the location of water mark on images can be moved by scroll bar.



► 4.8.7 Storage

File name and file path can be set



5. FAQ

QUESTION: Why are books not paginated in facing page?

SOLUTION: Please check: Setting--scan setting--pagination