




# **CamShop** **Document Camera Software**

# **USER MANUAL**



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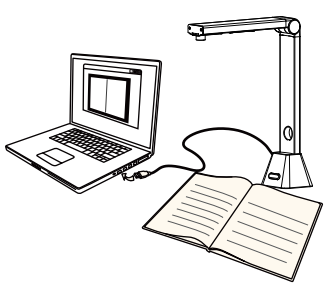
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# 1. Introductions

This software is a powerful image/video capturing and processing software, dedicated to work together with a USB based document camera. This software allows user to quickly capture photos, record videos, scan documents into PDF files, photocopy documents and print them with a printer, scan documents and send them by email, scan barcodes, scan ID cards, or scan documents and use built-in OCR feature to output the result into Word/Text/Excel formats.

The software UI offers more than 10 different language options. The built-in multi-language OCR can support more than 20 different languages, including English and Chinese, etc. This software also comes with many built-in powerful image process algorithms, such as Gray Effect, Negative Effect, Mosaic Effect, Color Enhancement, Black & White (Binary Style), Black & White (Document Style), as well as many intelligent recognition algorithms, such as automatic image cropping, paper edge detection, automatic page-flip detection, etc.

When used correctly, this software along with a dedicated document camera can work as a powerful replace for many traditional devices used in the office or educational environment:



Replacement Target:

- Digital Camera
- DV or Video Recorder
- Flatbed Scanner
- Book Scanner
- Photocopier
- Fax Machine
- Barcode Reader
- ID Card Reader / Passport Scanner
- Typewriter (Input Text)
- Visual Presenter

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

## 2. System Requirements

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

	Recommended System	Minimum System
CPU	Intel(R) Core™ 2 Duo or AMD Athlon™ II processor	Inter(R) Core™ Duo 1.2GHz or AMD Athlon™ 64 x 2, 1.7GHz
RAM	4GB	2GB
Graphics	512MB AMD Redeon™ HD 4850 or 512MB ATI FirePro™ V5700 or better	128MB NVIDIA(R) Geforce(R) 8400GS or 128MB ATI Radeon™ x 1300
Free disk	4GB	1GB
Operating	Win7	Win XP SP2
USB	USB2.0	USB2.0

### **WARNING:**

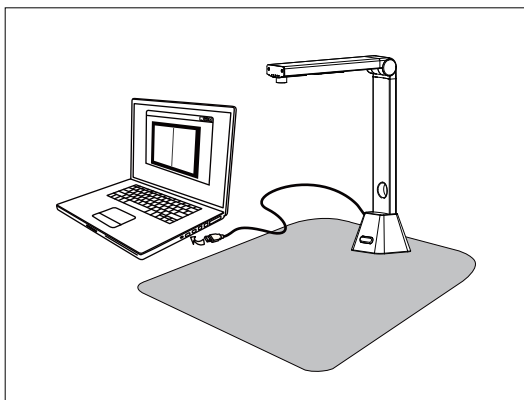
1. This software version does not work on Apple Mac OS or Linux system.
2. The Apple Mac OS version and Linux version are under development. Please contact us if you want to know the development update or if you want to integrate this software or hardware into other OS environments.

### 3. Quick Starting Guide

If you have just bought a new document camera, you should be able to find the following main components in your box: (1) Document Camera, (2) USB cable, (3) Soft Mat, (4) Software CD, (5) Quick Starting Guide, etc.

Before you start to install and use this software, please make sure your document camera device has been set up correctly. Please double check the following procedures before you proceed:

1. Please place the Soft Mat on your desk next to your PC or Notebook, and then place the Document Camera on the far end of the Soft Mat. (The dark color Soft Mat is used to ensure to get a good image and accurate cropping of the targeted objects)
2. Please connect the document camera to your PC via a USB cable;
3. If your document camera supports UVC standard, then it is a driver-free or plug-and-play device, this means the driver installation process will start automatically when you plug your document camera into your computer for the 1st time. You will see the driver installation process indicator on the lower left corner of your computer screen. Please wait and make sure your document camera device driver installation process has been completed.
4. Now you are ready to proceed to the next step for the software installation process.

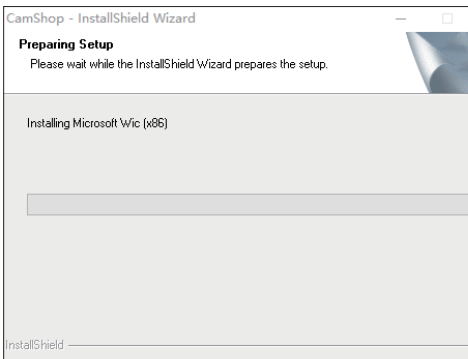


## 4. Software Installation

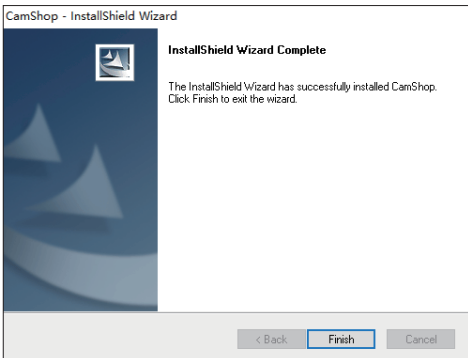
NOTE: Before install this application software, it is recommended to close the antivirus program or security software running on your system.

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.**



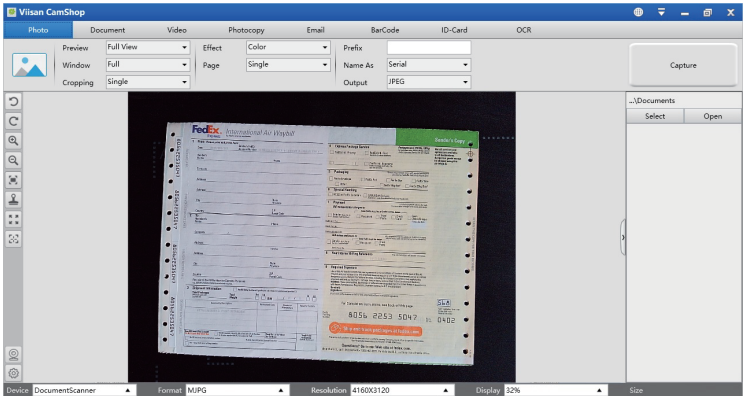
**2. Click “Finish” to finish the installation program.**



# 5. Software Functions

## 5.1 Main Window

To start the program, please double click on the software icon on the desktop, then the software main window will appear, as shown below:











In the middle of the main window, you should be able to see the preview video from the document camera. If you don't see the preview video from the document camera, then please double check the following items sequentially:

1. Please make sure your document camera is connected to your PC via a USB cable;
2. Please make sure you have lift up the document camera 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 make sure the "Device" option on the lower-left corner of your main window has selected the right document camera device; If it is not, then please right click on the "Device" button on the lower-left corner or your main window and select the right document camera device from the device list. (Sometimes, if you get the video from the embedded webcam on your PC or notebook instead from the document camera, then that also indicates that the Device selection has been set incorrectly.)

## 5.2 Function Modes

In this software, there are 8 major functions modes available. User can select different function modes by clicking on the function names shown on the menu bar area.

Function Modes	Icon	Feature Explanation
Photo		Capture photos, processing images, save file into different file formats
Document		Scan documents, enhance image quality, save file into PDF or other file formats
Video		Capture videos, compress video with H.264, save video into different file formats
Photocopy		Capture documents and print to a printer. (NOTE: Need to work with a separate printer)
Email		Capture documents, save in PDF or JPEG, then send these files via Email.
Barcode		Capture documents, scan for barcodes, save result in image/text/Excel formats.
ID-Card		Capture ID card or passport, scan for contents (NOTE: Optional features available with fee)
OCR		Capture documents, run OCR to extract text, Save result in Word/Text/Excel formats.



### NOTE:

1. Each of these Function Modes have different feature options and settings;
2. Each of these Function Modes has its own file-saving-directory; For example, Photo mode and Document mode can capture images into different file directories.














### 5.3 Control Buttons

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

Buttons	Explanations	Note
	Language	Language setting for software UI
	Setting	Control setting for the main window

(B) On the left side of the main window, there are many video control buttons available:

Buttons	Explanations	Note
	Rotate Left 90 Degrees	
	Rotate Right 90 Degrees	
	Zoom Out	
	Zoom In	
 1:1	Fit Screen / 1:1 Display	
	Watermark (Add watermark on images)	Only available for some of Function Modes
	Full Screen (Enter Visual Presenter mode)	Only available in the [Photo] Function Mode
	Focus (Trigger the Auto-Focus action)	Only available for document cameras that support Auto-Focus feature
	Webcam	Only available in the [Photo] Function Mode
	Webcam Setting	Only available in the [Photo] Function Mode
	Barcode Scanner	Only available in the [Barcode] Function Mode

NOTE:

1. The "Focus" button may appear if and only if you have a document camera 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.

(C) 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:

1. 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.
2. 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.

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

Button	Explanations
Select	Select file directory
Open	Open the current file directory

NOTE:

1. Each Function Mode has its file-saving-directory path. For example, the file saving directory for the Photo Mode, can be very different than the file-saving-directory for the Document Mode. By allowing this, user can capture different type of files into different directories.
2. Even though each Function Mode has its own separate file-saving-directory, all these Function Modes have the same default file-saving-directory path after this software is installed.

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

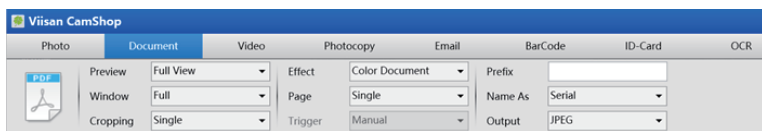
Right Click	Explanations
Open	Open an image file
Copy	Copy an file
Rename	Rename a file
Delete	Delete a file
Compare	Compare multiple images in one window
Merge into PDF	Merge multiple images files into one PDF file
Merge into TIF	Merge multiple images files into one TIF file
Email	Send an image file as an email attachment
Print	Print an image file by using a printer
Property	Show the property window

Note:

1. The “Compare” and “Merge” 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.
2. When using “Email” function, please make sure your computer have installed an email software, such as Microsoft Outlook.

## 5.4 Feature Options

Each Function Modes have different Feature Settings. Use “Document” Function Mode as an example, user will likely to see the following Feature Setting Options:



Feature	Setting Options	Explanation
Preview	Full View	Full view on preview window
	1/2 Horizontal	1/2 horizontal on preview window
	1/2 Vertical	1/2 vertical on preview window
	1/4 Horizontal	1/4 horizontal on preview window
Window	Full	Full view on preview window
	Self-Define	Self-define the scanning area
Cropping	No Cropping	No cropping
	Single	Crop one document
	Multiple	Crop multiple documents simultaneously
	Single & Repair	Crop one document and repair the damaged edges
Effect	Color Document	Output image in original color style
	Gray Document	Output image in gray style
	Black & White (Binary)	Output image in Black & White binary style
	Color Enhance Document	Output image in color enhanced style
	Black & White (Red Stamp)	Output image in Black & White and keep red stamp
Page	Single	Capture single page
	Double(L-R)	Capture two pages and merge by left and right
	Double(U-D)	Capture two pages and merge by up and down
	Multiple	Capture multiple pages
Trigger	Manual	Trigger capture button manually
	Automatic(H)	Automatically detect the page flipping and trigger the capture button, with High sensitivity setting.
	Automatic(L)	Automatic Triggering with Low sensitivity setting
	Repeat(3sec)	Automatic capturing by countdown 3 seconds
	Repeat(5sec)	Automatic capturing by countdown 5 seconds
	NOTE: This "Trigger" Feature is only available when user set the "Page" to Multiple	
Prefix		Add prefix for the file name
Name As	Serial	Name by serial number
	Date & Time	Name by date and time
Output	JPEG	Save as JPEG format
	PDF	Save as PDF format

## 5.5 OCR Function

In the OCR Feature Mode, user can capture a document and convert the image into an editable Word, Text, or Excel file. The built-in multi-language OCR feature can support many different languages.

Armenian	Finnish	Polish
Bashkir	French	Portuguese - Portugal
Bulgarian	German	Portuguese - Brazil
Catalan	Greek	Romanian
Chinese – Simplified	Hangul	Russian
Chinese – Traditional	Hungarian	Slovak
Croatian	Italian	Slovenian
Czech	Indonesian	Spanish
Danish	Japanese	Swedish
Dutch - Netherlands	Korean	Tatar
Dutch - Belgium	Latvian	Turkish
English	Lithuanian	Ukrainian
Estonian	Norwegian	

### NOTE:

1. When using the OCR function, please set [Effect] option to “Black & White (Document)” or “Black & White (Red Stamp)”, this will help to speed up the OCR recognition process.
2. Before using OCR function, please make sure the document is in up-right direction, otherwise the OCR function may not work correctly. You can rotate the preview-window by clicking rotation button on the left-side of the software main window.

## 5.6 ID Card Function

The ID-Card Function allows the user to capture an ID card or passport image and extract useful key information from the image and store them into a Text or Excel file. This feature is very helpful and time-saving for those whom may need to input ID card information into computers, and it is used widely in the Office, Bank, Hospital, Hotel, etc.

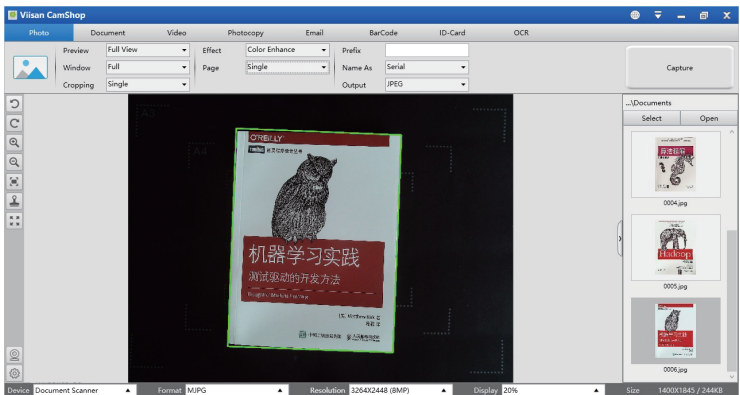
However, there are way too many ID cards and Passports out there in the world. It is not feasible to incorporate all these different ID cards recognition algorithms into one software. Therefore, currently, by default, this software can only work with Chinese National ID cards. Additional supports for adding recognitions for ID cards from other country or regions are available based on a separate fee. Please contact us for more detail if you have such needs.

## 6. Usage Examples

### 6.1 How to capture a nice photo?

To capture a nice photo, you can follow these procedures:

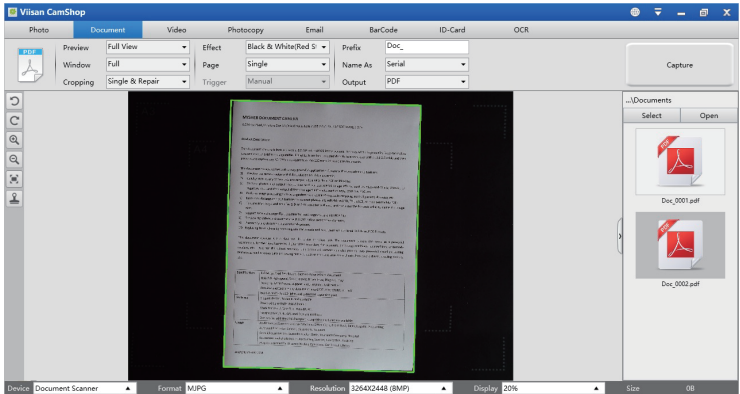
1. Click on the [Photo] function button on the top menu bar;
2. Set the [Preview] feature option to “Full View”, this will allow full view-angle preview;
3. Set the [Window] feature option to “Full”, this will allow the active capture window to cover the full preview area;
4. Set the [Cropping] feature option to “Single”, this will instruct the software to search for a single large and meaningful object 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, as illustrated in the diagram below.
5. Set the [Page] or [Side] feature option to “Single”, this will instruct the software to only capture one side of the object. (You can also select “Double” option to capture both side of an object and merge them into one image. This is useful when you want to capture both side of an object, for example business cards, and merge them into one image file.)
6. Set the [Name By] feature option to “Serial” or “Date & Time”;
7. Set the [Effect] feature option to “Color(Enhanced)”, this will instruct the software to improve the color quality of the output image;
8. Set the [Output] feature option to “JPEG”, this will instruct the software to output image file in the JPEG format.
9. Click on the [Capture] button on the upper right corner, then you should see a JPEG file been created in the file column on the right side.



## 6.2 How to scan a single page document into a PDF file?

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

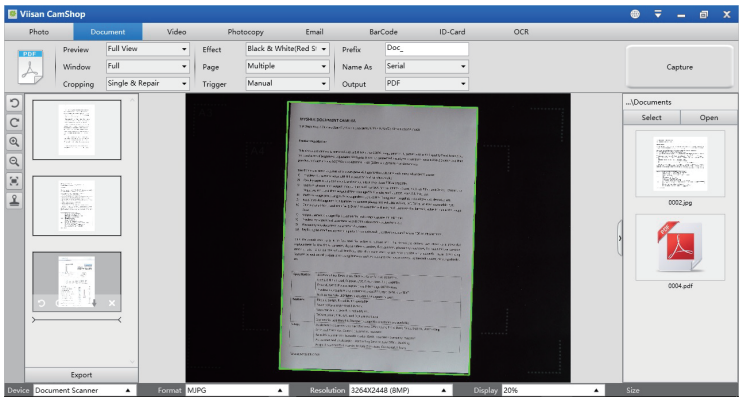
1. Click on the [Document] function button on the top menu bar;
2. Set the [Preview] feature option to “Full View”, this will allow full view-angle preview;
3. Set the [Window] feature option to “Full”, this will allow the active capture window to cover the full preview area;
4. Set the [Cropping] feature option to “Single & Repair”, 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, as illustrated in the diagram below. The software will also automatically repair the image edge and remove some undesired shadows.
5. Set the [Page] feature option to “Single”, this will instruct the software to only capture one page of the document.
6. Set the [Name By] feature option to “Serial” or “Date & Time”;
7. Set the [Effect] feature option to “Black & White (Red Stamp)”, this will instruct the software to output the image file in the Black & White style, but still keep any potential Red Stamp image in the same red color;
8. Set the [Output] feature option to “PDF”, this will instruct the software to output image file in the PDF format.
9. Click on the [Capture] button on the upper right corner, then you should see a PDF file been created in the file column on the right side.



### 6.3 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 button on the top menu bar;
2. Set the [Preview] feature option to “Full View”;
3. Set the [Window] feature option to “Full”;
4. Set the [Cropping] feature option to “Single & Repair”;
5. Set the [Page] feature option to “Multiple”, this will instruct the software to capture multiple page of the document.
6. Set the [Trigger] 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 capture images after 3 or 5 seconds.)
7. Set the [Name By] feature option to “Serial” or “Date & Time”;
8. Set the [Effect] feature option to “Black & White (Red Stamp)”;
9. Set the [Output] feature option to “PDF”;
10. Click on the [Capture] button to capture one page, then you should see a new page is been added on the left side in the preview column;
11. After all pages have been captures, click on the [Export] button on the lower left corner of the main window, then you should see a new PDF file been created in the file column on the right side.



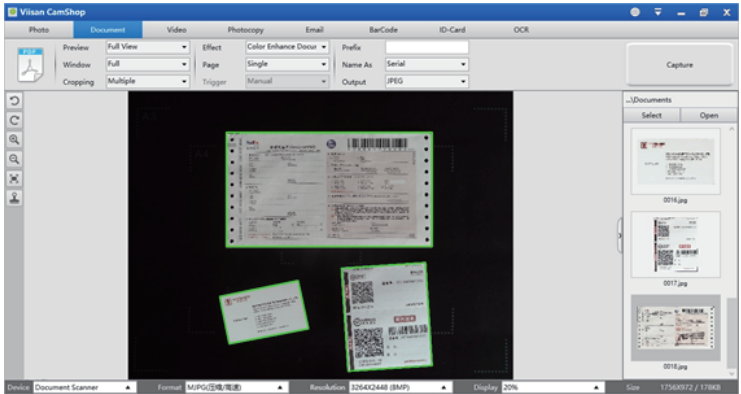
NOTE: During the image capture process, you can manipulate the temporary images on the preview column on left side, such as rotate the image, move an image up or down the list, delete the image, or insert a new image. You can also click on the [Clear] button to delete all images when you are done.



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

To use crop feature to capture multiple images at the same time:

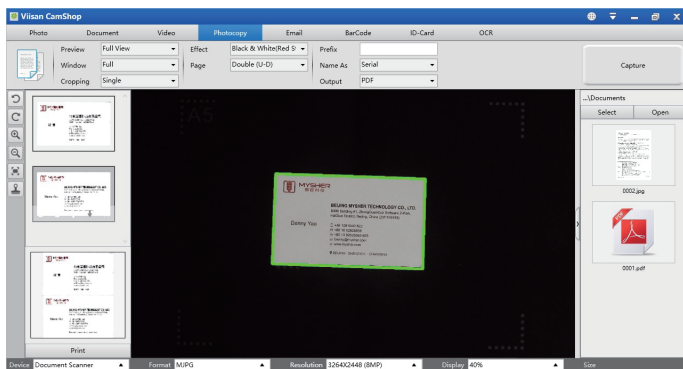
1. Click on the [Document] function button on the top menu bar;
2. Set the [Preview] feature option to "Full View";
3. Set the [Window] feature option to "Full";
4. Set the [Cropping] feature option to "Multiple", this will instruct the software to search for a multiple meaningful objects in the preview 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.
5. Set the [Page] feature option to "Single";
6. Set the [Output] feature option to "JPEG";
7. Click on the [Capture] , then you should see multiple images files been created.



## 6.5 How to photocopy both side of an ID card image onto one page?

To photocopy both side of an ID card image onto one page, you can follow these procedures:

1. Click on the [Document] function button on the top menu bar;
2. Set the [Preview] feature option to "Full View";
3. Set the [Window] feature option to "Full";
4. Set the [Cropping] feature option to "Single";
5. Set the [Page] feature option to "Double (Top-Bottom)", this will instruct the software to capture both side of a document and merge into one image in the top-down manner. When this options is elected, you will see a preview column shown on the left, in which the temporary images will be displayed.
6. Set the [Name By] feature option to "Serial" or "Date & Time";
7. Set the [Effect] feature option to "Black & White (Red Stamp)";
8. Set the [Output] feature option to "PDF, this will instruct the software to output image file in the PDF format.
9. Click on the [Capture] button, then you should see a new page is been added on the left side in the preview column; Flip the ID card over, and then click on the [Capture] button again, you should see both side images of this ID card have been captured.
10. Click on the [Print] button, then a new PDF file will be created, and a print preview and control window will pop up and guide the printing process.



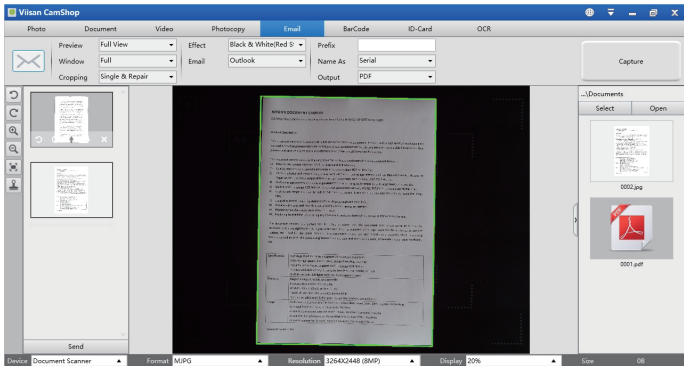
### NOTE:

1. In order to use this Photocopy function, you need to have a USB printer linked to your computer or a network printer linked in your network. The document camera can help capture and scan a document, but you will need a printer to print the result onto a paper.
2. In order to get a better image quality, please place the ID card in the middle of the preview 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.

## 6.6 How to scan a document and send to someone by email?

To scan a document and send to someone by email, you can follow these procedures:

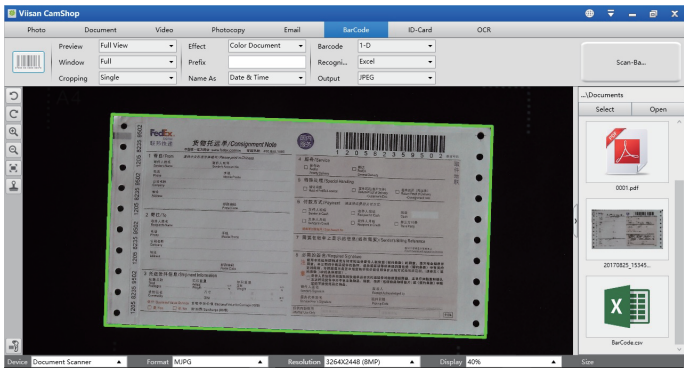
1. Click on the [Email] function button on the top menu bar;
2. Set the [Preview] feature option to "Full View";
3. Set the [Window] feature option to "Full";
4. Set the [Cropping] feature option to "Single & Repair";
5. Set the [Email] feature option to "Outlook", (You can also select other Email software if you have installed them on your PC);
6. Set the [Name By] feature option to "Serial" or "Date & Time";
7. Set the [Effect] feature option to "Black & White (Red Stamp)";
8. Set the [Output] feature option to "PDF, this will instruct the software to output image file in the PDF format, (You can also select "JPEG" to send file by JPEG formats);
9. Click on the [Capture] button to capture one page at a time, temporary images will be shown on the left side in the preview window;
10. After all pages have been captures, click on the [Send] button on the lower left corner of the main window, then you should see your Outlook window will pop out and it will have your captured images as email attachments. You can now type in your recipient email address and send these images to them.



## 6.7 How to scan barcodes and save the result in an EXCEL file?

To scan barcodes and save the result in an EXCEL file, you can follow these procedures:

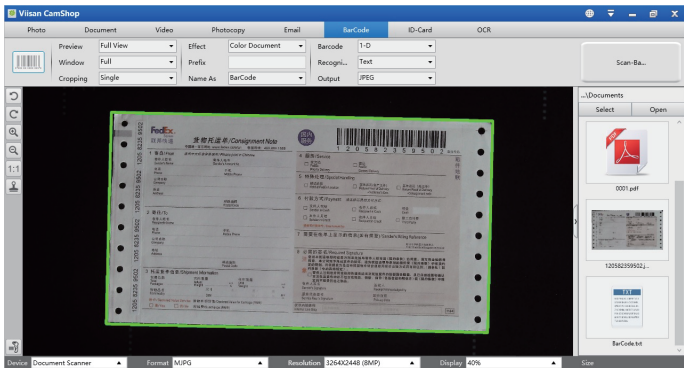
1. Click on the [Barcode] function button on the top menu bar;
2. Set the [Preview] feature option to "Full View";
3. Set the [Window] feature option to "Full";
4. Set the [Cropping] feature option to "Single";
5. Set the [Name By] feature option to "Barcode", "Serial", or "Date & Time";
6. Set the [Effect] feature option to "Color (Original)";
7. Set the [Output] feature option to "JPEG", this will instruct the software keep an image file;
8. Set the [Barcode] feature option to "1-D", this will instruct the software to scan for 1-D barcode;
9. Set the [Result-In] feature option to "Excel", this will instruct the software to output scanned barcode in an EXCEL file, (you can also select "Text" options to output the scan result into a text file);
10. Click on the [Scan] button on the upper right corner, then you should see an EXCEL file pop out with scanned barcode value stored in it.



## 6.8 How to scan barcodes and use the barcode number to name the image file?

To scan barcodes and use the barcode number to name the image file, you can follow these procedures:

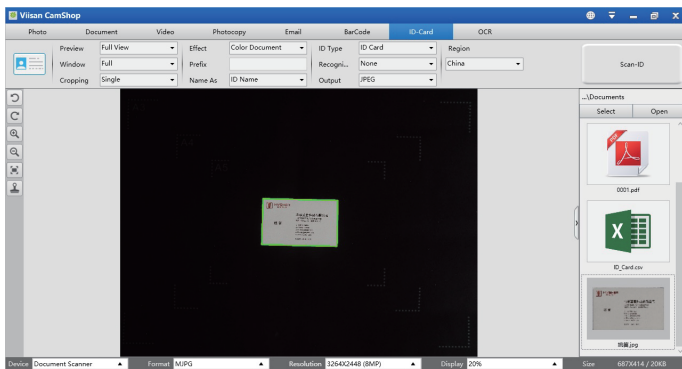
1. Click on the [Barcode] function button on the top menu bar;
2. Set the [Preview] feature option to "Full View";
3. Set the [Window] feature option to "Full";
4. Set the [Cropping] feature option to "Single";
5. Set the [Name By] feature option to "Barcode", this will instruct the software to save the image file and name it with the barcode number scanned from this image;
6. Set the [Effect] feature option to "Color (Original)";
7. Set the [Output] feature option to "JPEG", this will instruct the software to save the image file in JPEG format;
8. Set the [Barcode] feature option to "1-D", this will instruct the software to scan for 1-D barcode;
9. Set the [Result-In] feature option to "Text", this will instruct the software to output scanned barcode in a Text file;
10. Click on the [Scan] button on the upper right corner, then you should see a JPEG file created on the left side and with its name shown as the barcode number.



## 6.9 How to scan an ID card and save the result in an EXCEL file?

To scan an ID card and save the result in an EXCEL file, you can follow these procedures:

1. Click on the [ID-Card] function button on the top menu bar;
2. Set the [Preview] feature option to "Full View";
3. Set the [Window] feature option to "Full";
4. Set the [Cropping] feature option to "Single";
5. Set the [Name By] feature option to "Name", "ID Number", or "Date & Time";
6. Set the [Effect] feature option to "Color (Original)";
7. Set the [Output] feature option to "JPEG";
8. Set the [Region] feature option to "China", this will instruct the software to limit the recognition to Chinese government issued identifications;
9. Set the [ID Type] feature option to "ID-Card";
10. Set the [Result-In] feature option to "Excel", this will instruct the software to output scanned result in an Excel file;
11. Click on the [Scan] button on the upper right corner, then you should first see a JPEG file created on the left side and also an Excel file created as well with the recognition result stored in it.



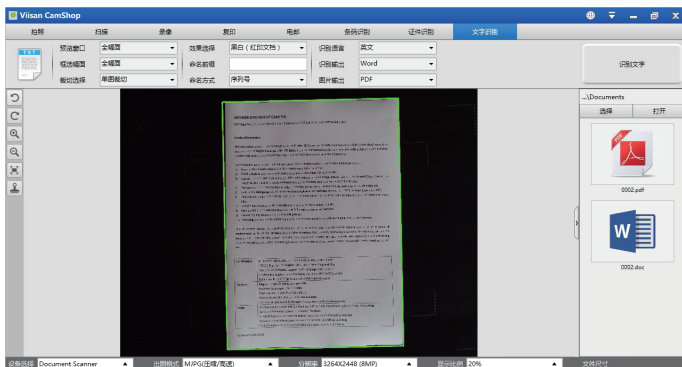
NOTE:

1. By default, this software version only support the ID cards issued by Chinese government.
2. In order to support ID cards, Passports, or Driver Licenses issued by other governments, a separate software module will be need, and a separate license fee is needed. Please contact us for licensing detail.

## 6.10 How to scan a document and use OCR feature to convert it into a WORD file?

To scan a document and use OCR feature to convert it into a WORD file, you can follow these procedures:

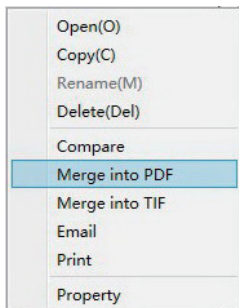
1. Click on the [OCR] function button on the top menu bar;
2. Set the [Preview] feature option to "Full View";
3. Set the [Window] feature option to "Full";
4. Set the [Cropping] feature option to "Single";
5. Set the [Name By] feature option to "Serial" or "Date & Time";
6. Set the [Effect] feature option to "Black & White (Red Stamp)";
7. Set the [Output] feature option to "PDF";
8. Set the [Language] feature option to "English", this will instruct the software to limit the OCR recognition to English language only;
9. Set the [Result-In] feature option to "Word", this will instruct the software to output scanned result in a Word file;
10. Click on the [Scan] button on the upper right corner to export images into a Word file.



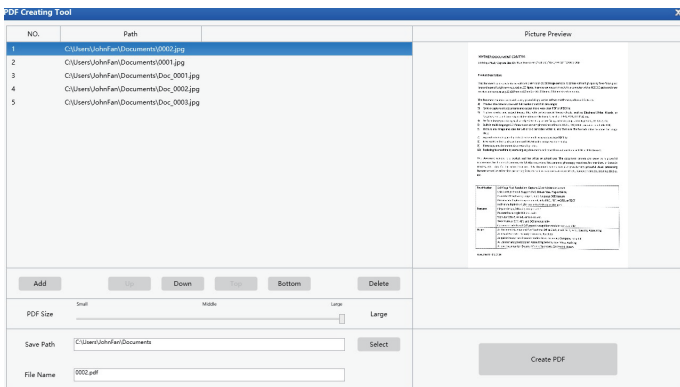
## 6.11 How to combine multiple images files into one PDF file?

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 left 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 "Merge 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 size, or you can also name the File Name for the targeted output PDF file;
5. When you are ready, please click on the [Create PDF] button to create a PDF file.

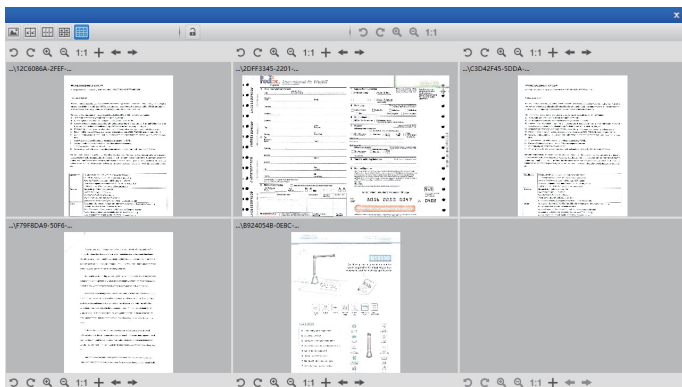




## 6.12 How to compare multiple image files in one window?

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 left 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 widow.
5. Use "Lock/Unlock" option, you can rotate or zoom on each individual images or operate these functions on all images;



### 6.13 How to use Visual Presenter feature in the classroom?

You can use this software along with a document camera as a powerful Visual Presenter. First, you will need to connect your Notebook PC to a projector, and project your computer screen onto the projector. Then launch this document camera software, and follow the following procedures:

1. Click on the [Photo] function button on the top menu bar;
2. Set the [Preview] feature option to "Full View";
3. Set the [Window] feature option to "Full";
4. Set the [Cropping] feature option to "None";
5. Set the [Page] feature option to "Single";
6. Set the [Name By] feature option to "Serial" or "Date & Time";
7. Set the [Effect] feature option to "Color (Original)";
8. Set the [Output] feature option to "JPEG";
9. Click on the [Resolution] button on the bottom of the main window, and select a desired resolution value. (Note: higher resolution will cause lower frame rate).
10. Click on the [Full Screen] button to enter the Full Screen mode;



11. You can also use the Rotation and Zoom buttons to control the preview video;



NOTE:

1. This [Full Screen] display button only available under the [Photo] function mode;
3. You can also use the [Video] function button to record the video and compress them into H.264 video files;

## 7. Questions and Answers (Q&A)

Q1: Why am I getting the video from the Webcam instead of the document camera?

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 document camera device.

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

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

Q3: Why are there shadows on my scanned document?

A3: Please choose “Black & White (Red Stamp)” option from [Effect] 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 not 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.

Q8: Why doesn't ID-Card function work?

A8: There are too many different ID Cards in this world issued by different countries. By default, this software only works with Chinese National ID cards. Additional recognition modules for other type of ID Cards can be added with a fee. Please contact us for detail.

