IQView Document Camera Software User Manual

(Version: V2.0)

Catalogue

Chapter1 Installation and unloading

1.1 Installation software

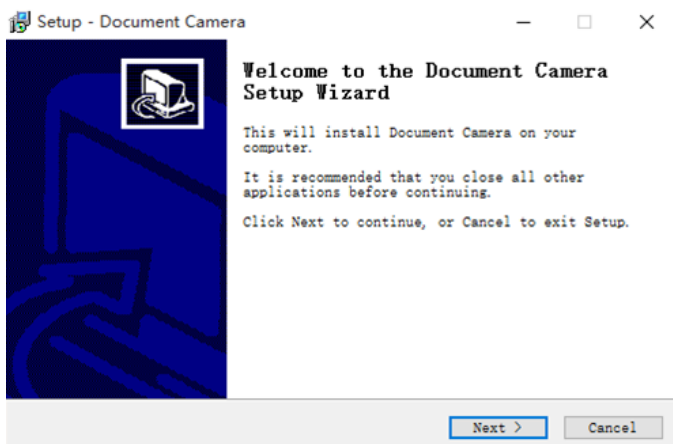Click **setup.exe** ：Please follow the steps as below.
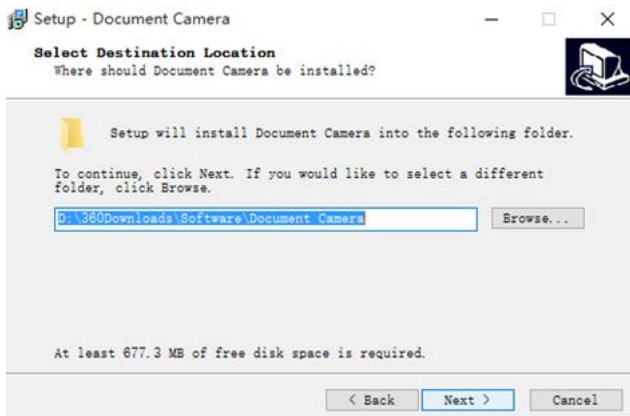

Fig.1-1
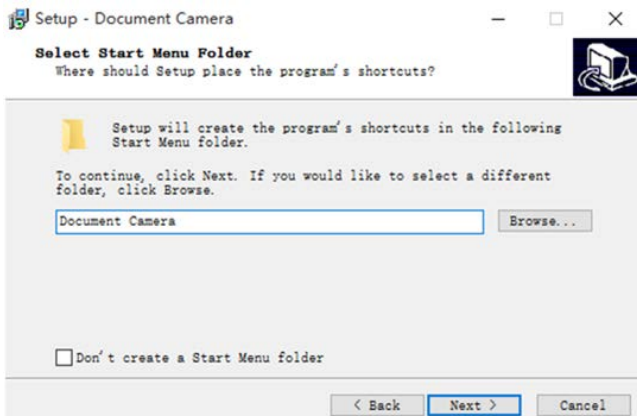
Please select the installation path:

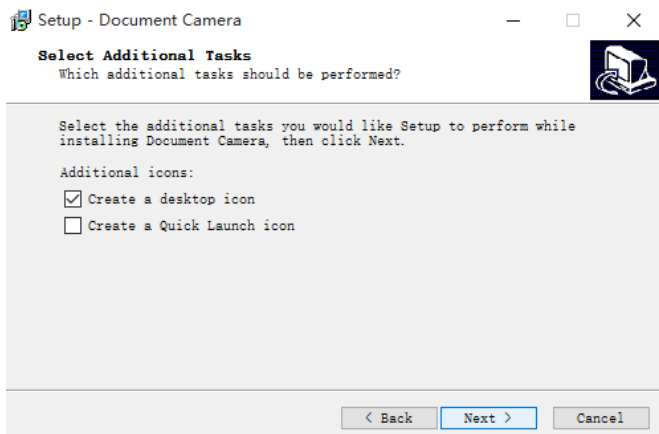Fig.1-2

Fig.1-3

Fig.1-4
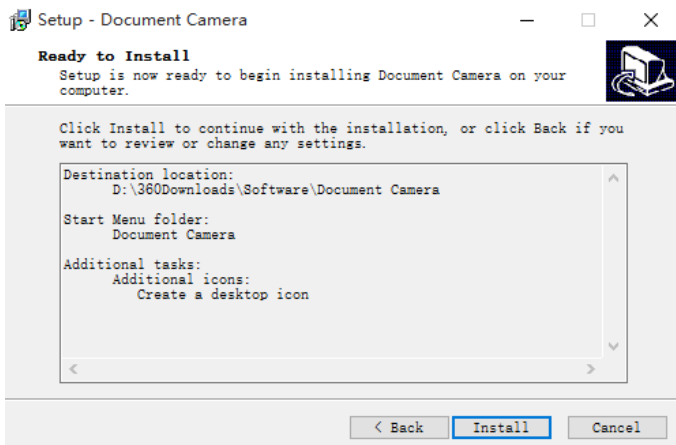
Fig.1-5

Fig.1-5

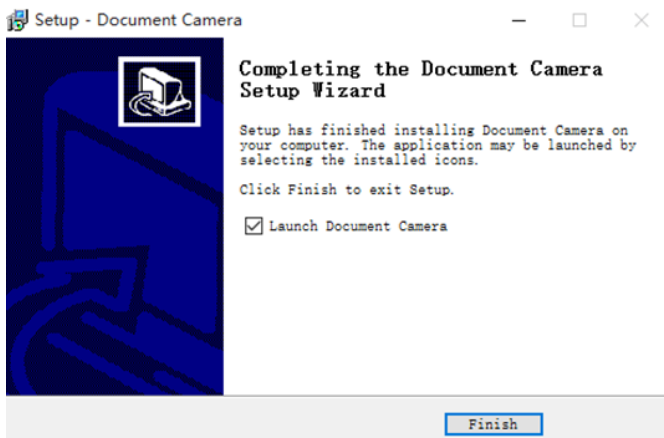Click *"Finish"* to complete the installation

1.2 Uninstallation software

(1) Uninstall IQView Document Camera Software
(2) Click the *"Uninstall a program"* of windows Control Panel.
(3) Found in the Add / Remove Programs in Control Panel

Document Camera

Click *"Delete"*, press the "Next" button and follow the prompts to complete the steps.

Chapter2 Operating instructions

2.1 Main Interface
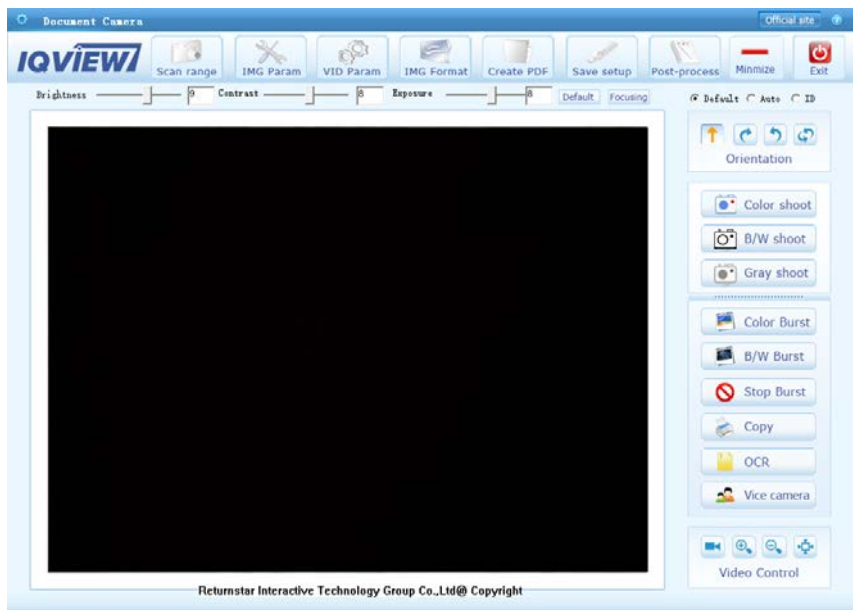
2.2 Menu introduction

2.2.1 Scan range

 Click *"Scan range"*, the interface shows as follow:
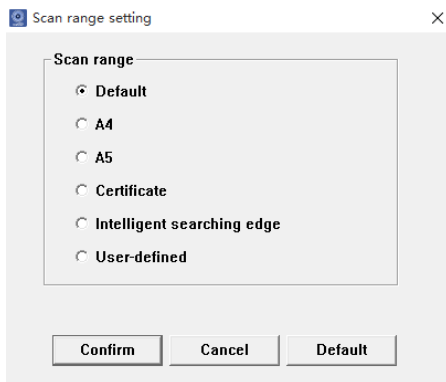
Default: Shooting Size is the default format.

A4 mode: The size of the picture is A4 size.

A5 mode: The size of the picture is A5 size.

Certificate: The size of the picture is the ID card or business card.
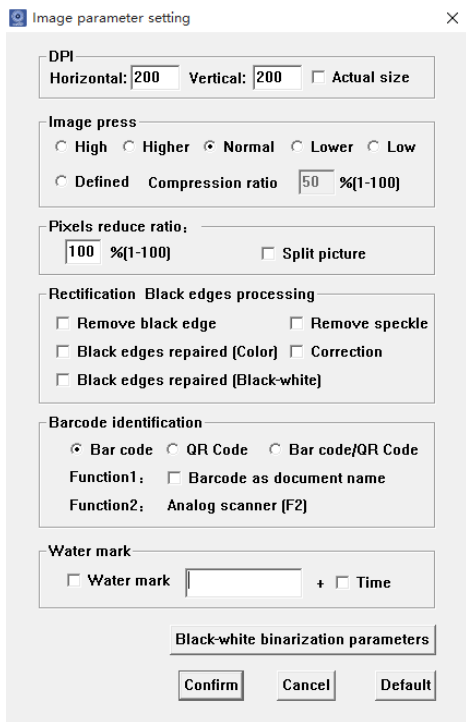
Intelligent searching edge: automatically search the edge, correct the image and remove black border.

User-defined: The size of the picture is the user-defined size.

2.2.2 Image parameter

 Click *"IMG Param"*, the interface shows as follow:

DPI: set DPI values of the vertical and horizontal.

(DIP refers to the number of pixels per unit area, that is the scanning accuracy. The smaller the DIP is the lower resolution of the picture will be. The default is 96.)

Image press: compress the image size, you can choose according to the image size requirements.

Pixel reduce ratio: pixel resolution compression. The default is 100% uncompressed.

Rectification Black edges processing: Select this function to take pictures, the software automatically remove black edge, Remove speckle, Black edges repaired (Color), Correction and Black edges repaired (Black-white).

Barcode identification: Function 1: identify the barcode as the document name to save the picture; Function 2: press the F2 of keyboard analog scanner.

Water mark: Adding watermark after the shooting a picture. Supports change the content and time of watermark.

Click Black-white binarization parameters, the interface shows as follow:
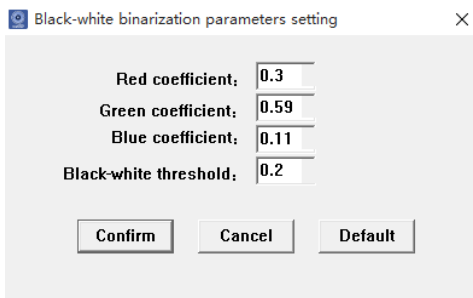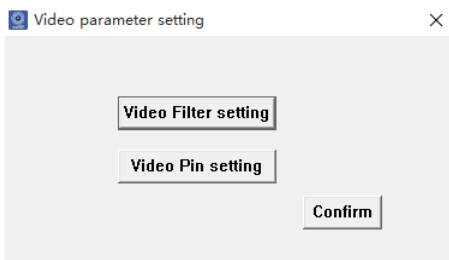

Adjust the color to meet the requirements. The default value of Black- white threshold is 0.2. You can adjust it according to the actual situation. Increase this value when it is dark to improve the effect of shooting pictures.
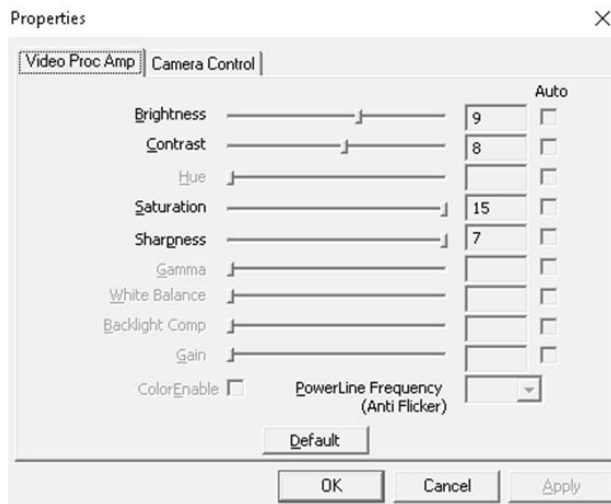
2.2.3 Video parameter

Click *"VID Param"*, the interface shows as follow:

Click Video Filter setting, the interface shows as follow:

Do the video settings of brightness, contrast, hue, saturation, sharpness and exposure.

Click Video Pin setting , the interface shows as follow:

Attribute		×
Video coding(C):	MJPG ▼	
Resolution(S):	2592 × 1944 ▼	
Frame rate(R):	10	
	Confirm	Cancel
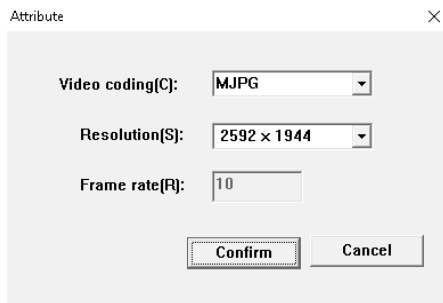
Do the video settings of resolution and frame rate.

2.2.4 Image format

IMG Format Click *"IMG Format"*, the interface shows as follow:

Color / Gray scale image format: There are six formats to choose.

Black-white image format: There are six formats to choose.

Continuous shooting:

Timer shooting: Setting time from 3~10 seconds.

Automatic shooting: Intelligent continuous shooting, automatically search edge and shoot when the page move.

Manual shooting：Continuous shooting manually which applicable to TIF and PDF.

Response rate: Adjusts the reaction sensitivity of automatic

shooting.

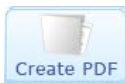Image printing: On/off 1/4 preview window.

OCR:

Format: Exporting format after OCR recognized, there are WORD, EXCEL and TXT.

Language: OCR can recognize Chinese, English and Russian.

Paper size: A3, A4 and A5

2.2.5 Create

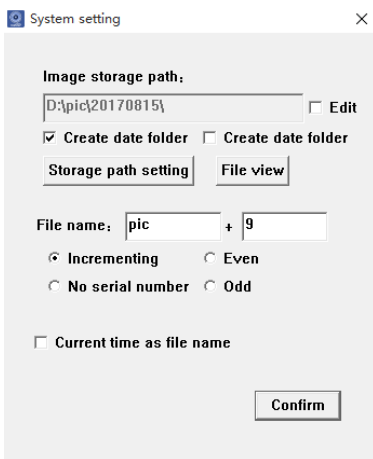Create PDF Click *"Create PDF"*, the interface shows as follow:

Notes: select vertical form of importing pictures and select pixels. Choose 500W when your device supports 500W pixels.

2.2.6 Save setup

 Click *"Save setup"*, the interface shows as follow:

, Removal Checks can be set according to customer requirements.

Click to set the image storage path.

Click to View pictures taken under the specified path.

, file name save format.

, take the file name as the save format for the file.

2.2.7 Post processing
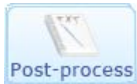
Click *"Post-process",* the interface shows as follow:
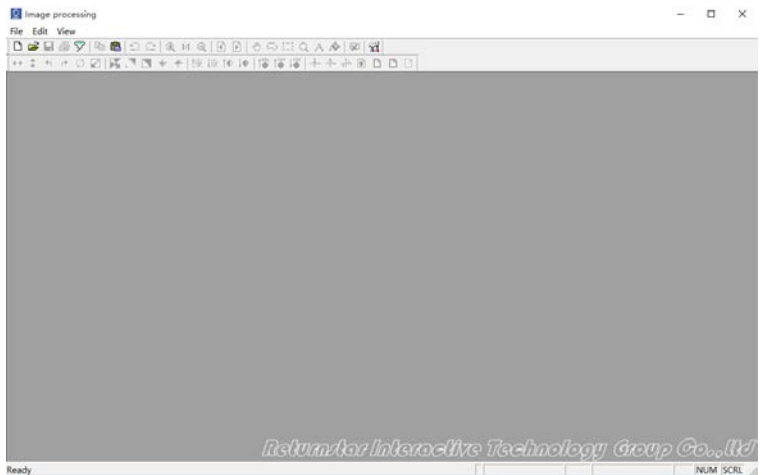
You can edit the image into the post.

2.2.8 Orientation setting
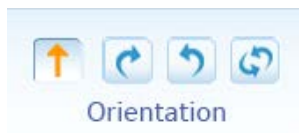
↑ The current image is not rotated;

↻ Rotate 90 degrees clockwise for current image;

↺ Rotate 90 degrees counterclockwise for current image;

↻ Rotate 180 degrees clockwise for current image;

[Color shoot] The image is scanned in color

[B/W shoot] The image is scanned in black and white

[Gray shoot] The image is scanned in grayscale

[Color Burst] Make a color continuous shooting of the
image or activate the recording function

[B/W Burst] Make a black and white continuous shooting of
the image

[Stop Burst] Stop continuous shooting or end the recording
function.

[Copy] Prints the image being scanned

[OCR] The OCR conversion is performed on the

image being scanned.

Vice camera Turn on the vice camera
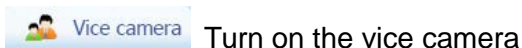
2.2.9 Image parameter adjustment

Brightness ——————|— 9   Contrast ——————|— 8   Exposure ——————|— 8   Default   Focusing
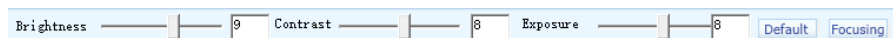
Brightness: Adjusts brightness of the image

Contrast: Adjusts contrast of the image

Exposure: Adjusts exposure of the image

Default: The image parameters are restored to their original state.

Focus: This function is only for autofocus products.

2.2.10 Image format definition

⊙ Default ○ Auto ○ ID

Default: Shooting Size is the default format, does not supports to make a marquee or a mouse checkbox.

Auto: Turn on the auto-find edge, automatically turn on the correction and remove the black edge.

ID: The image is the size of the ID card or business card

2.2.11 Video control

Video Control

Video: video recording of the interface and then click once to stop recording.

Zoom in the items in the preview area

Zoom out the items in the preview area

Resume the items in the preview area to the default state.

Chapter3 FAQ

3.1 How to use OCR (Text recognition)?

Select the text to be recognized and then click OCR, the document will pop-up automatically.

3.2 How to improve accuracy of OCR?

The accuracy of OCR up to 95% depends on the contrast and clarity, while ensuring the following conditions:
(1) Select the picture only has text
(2) Try to ensure that the text does not tilt (If tilted, please rotate the picture)
(3) Adjust the video properties when shooting to improve the text clarity.

3.3 How to scan ID card?

(1) Click *"ID"* in Image format definition.
(2) Place the ID card in the red box as below:
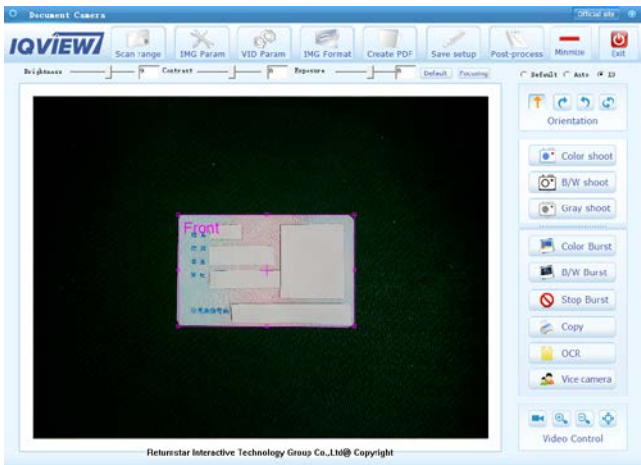
（3）Click "*Color shoot*" or "*B/W shoot*"，the picture will show. Place the back of ID card in the red box as below:

（4）Click *"Color shoot"* or *"B/W shoot"*，preview windows pop-up as below:

（5）ID card scan successfully!

Chapter4 Troubleshooting and solutions
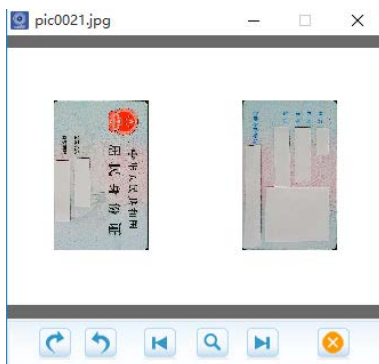
The solution of software cannot be opened:

(1) Check if the hardware is IQView document camera.
(2) Check if the USB cable is connected well.
(4) Please download the latest software on our website or directly contact us.

Note:
(1) If cannot open the user manual, please install PDF reader.
(2) To provide a stable power supply, please try to use back USB interface of the host if you connect it with desktop computer.
(3) Please close this software before you unplug the USB cable of document camera. Please restart the PC when the document camera cannot be recognized by the PC because of abnormal operation.

Recommendation
For better effect we recommend you use it under the place full of light.

Service Info

After-sales service guarantee

1. One year warranty, maintenance services do not include freight.

2. Non-warranty range

◆ Product damage is caused by natural disasters and other irresistible factors.

◆ Product damage is caused by human factors.

◆ Product damage is due to improper use of the product caused by the user.

◆ Due to other software installation and settings caused by the use of problems and failures (including computer viruses).

◆ If you tear the original warranty number stickers or without serial number stickers, will cancel its warranty rights and not provide maintenance services.

3. Due to the above non-warranty range of factors arising from the defective products, according to the company standard fees, and warranty period has nothing to do.

4. Our company is not responsible to vested interests for the purchaser and to achieve the possible damage of the situation during the repair period.