Manuals+ — User Manuals Simplified.

Documate

INS-1 USB
Document
Camera

Documate INS-1 USB Document Camera Instruction Manual

Contents

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Documate INS-1 USB Document Camera

Specifications

- Connectivity: Document camera to computer/laptop Modes: Live mode, Playback mode, Drawing mode, Scan Mode, Batch Scan Mode
- Functions: Live view, Image and video capture, Drawing and annotation, Image editing and saving

Frequently Asked Questions

Q: How do I switch between different modes?

A: You can switch between different modes by selecting the corresponding chapter from the manual or using the mode icons provided in the application interface.

Q: Can I export my drawings in multiple formats?

A: Yes, you can export your drawings in various formats such as JPG, PNG, and more depending on the options available in the application.

Customer Service

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Chapter 1: Introduction

When the document camera is connected with the computer/laptop, it automatically goes to the live mode, in which the view captured by the document camera is shown. There is a variety of the function icons listed on the right, the left and the lower sides of the window. The following manual will be divided into four parts: Live mode (Chapter 2), Playback mode (Chapter 3), Drawing mode (Chapter 4), Scan Mode (Chapter 5), and Batch Scan Mode (Chapter 6).
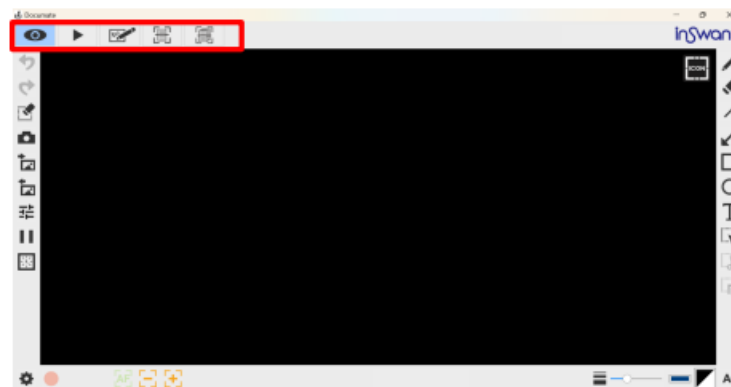
ⓘ	**About** Showing the information of this application
👁	**Live mode** Showing the live image perceived by the document camera
▶	**Playback mode** Images and videos captured by the document camera
🖉	**Drawing mode** A white/black board for you to draw and add annotation at will
🗎	**Scan Mode** Edit and save images captured by the document camera
🗎	**Batch Scan Mode** Scan more than one document at a time
ICON	**Show / Hide Toolbar**

Chapter 2: Live mode

The live mode presents the live view captured by the document camera. Many functions are listed on the left, the right and the lower bar. All of them can enhance your presentation!
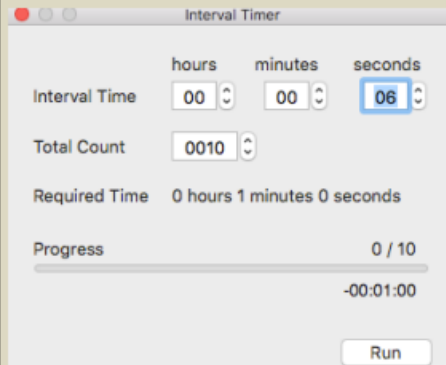
Where

▸ **Where**
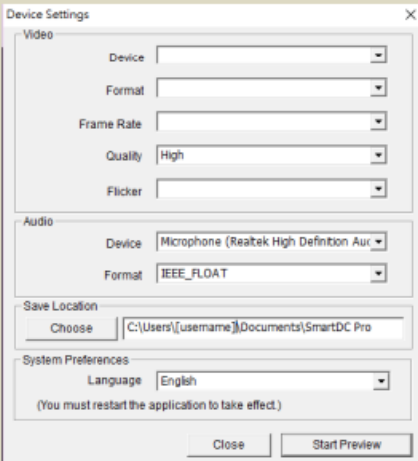
� **↶**	**Undo**
↷	**Redo**
✎	**Erase all or erase selection area**
📷	**Snapshot with your drawing** Capture the image and save it as a JPG file
↱🖼	**Import an image file** Import the JPG and PNG file from your computer
↰🖼	**Export your drawing** Export the things (without the background view), such as annotations, texts, and drawings you create in this mode. (1)
⇄ **❙❙** **⌖**	You can select the area, export and save it as a PNG file into your computer. (2) If you do not select the area and use export function, the things you create in the whole view area will be exported as a PNG file **Image Controls** Adjust brightness , white balance and rotate the image **Freeze the live view** Freeze the live view **Interval timer shooting** Capture the image during the certain period with the specified interval. A small window pops up for you to set the interval time and the total number of pictures. Once you finish the setting, just click run!

⚙	**Setting** Once you click this icon, a small window pops up for you to choose the device (the default is Document camera), the format of the video and audio files, and the place where you would like to save the files.

Icon	Function
●	**Start recording**
■	**Stop recording**
AF	**Auto focus**
[−]	**Zoom out**
[+]	**Zoom in**
≡	**Width** Choose the width for using freehand and other drawing function
▭	**Ink color** Choose the color for using freehand and other drawing function
▮	**Fill color** Choose the color for drawing function (except for using freehand and drawing a line)
Aa	**Fonts** Choose the font for the texts you add on
✏	**Freehand** Draw and write at will
◢	**Eraser** Erase the notes or graffiti you add on
/	**Line** Draw a line
↙	**Arrow** Draw an arrow
□	**Rectangle** Draw a rectangle
○	**Ellipse** Draw an ellipse
T	**Text** Add the texts
⬚	**Selection** Select the area for exporting, cutting, and copying function
✂	**Cut Out** Cut out the selection area and save in the clipboard
⬚	**Duplicate** Copy and paste the area you select

Chapter 3: Playback mode

Images captured by the document camera, saved from the drawing board mode (see Chapter 4) and images in your computer can be open in the Playback mode. Besides, the images open here can be further edited with functions listed on the left, lower and right bar.

Where

▶ **Where**

Function icons on the left side

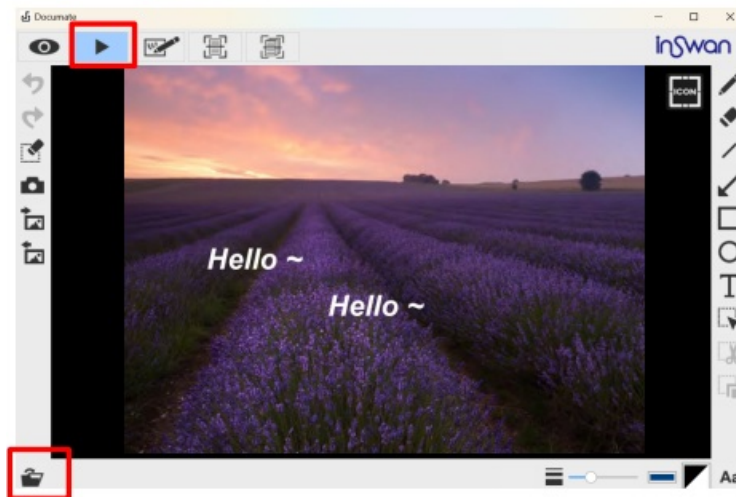|	
↩	**Undo**
↪	**Redo**
🖊	**Erase all or erase selection area**
📷	**Snapshot with your drawing** Capture the image and save it as a JPG file
🖼↱	**Import an image file** Import the JPG and PNG file from your computer
🖼↰	**Export your drawing** Export the things (without the background view), such as annotations, texts, and drawings you create in this mode. (1) You can select the area, export and save it as a PNG file into your computer. (2) If you do not select the area and use export function, the things you create in the whole view area will be exported as a PNG file

Function icons on the lower bar

📂	**Open file**
≡	**Width** Choose the width for using freehand and other drawing function
🟨	**Ink color** Choose the color for using freehand and other drawing function
🟥	**Fill color** Choose the color for drawing function (except for using freehand and drawing a line)
Aa	**Fonts** Choose the font for the texts you add on

✏	**Freehand**	Draw and write at will
◣	**Eraser**	Erase the notes or graffiti you add on
╱	**Line**	Draw a line
↙	**Arrow**	Draw an arrow
☐	**Rectangle**	Draw a rectangle
○	**Ellipse**	Draw an ellipse
T	**Text**	Add the texts
⬚▸	**Selection**	Select the area for exporting, cutting, and copying function
⬚✂	**Cut Out**	Cut out the selection area and save in the clipboard
⬚▣	**Duplicate**	Copy and paste the area you select

Chapter 4: Drawing mode

The drawing mode provides you a white or black plane with all the drawing tools you will need.

Where

▶ Where

Function icons on the left side

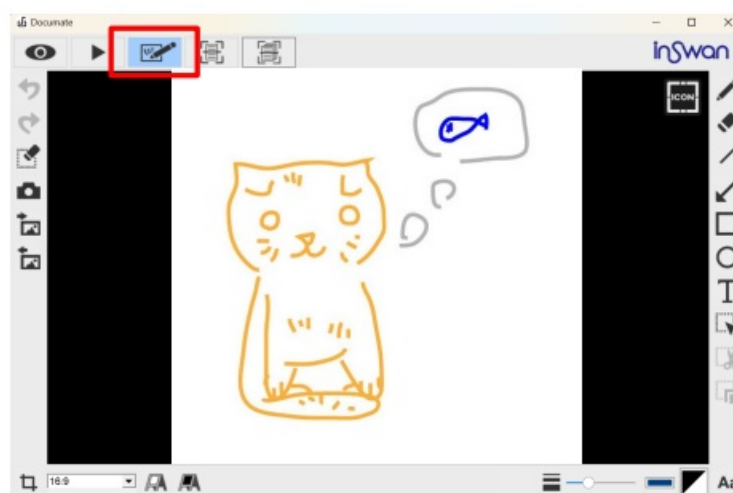|		
↶	**Undo**	
↷	**Redo**	
⬚✏	**Erase all or erase selection area**	
📷	**Snapshot with your drawing**	Capture the image and save it as a JPG file

	Import an image file
	Import the JPG and PNG file from your computer
	Export your drawing
	Export the things (without the background view), such as annotations, texts, and drawings you create in this mode. (1) You can select the area, export and save it as a PNG file into your computer. (2) If you do not select the area and use export function, the things you create in the whole view area will be exported as a PNG file

Function icons on the lower bar

	Aspect ratio
	Choose the aspect ratio 16:9 or 4:3
	White board
	In this mode, you can change the plane from black to white
	Black board
	In this mode, you can change the plane from white to black
	Width
	Choose the width for using freehand and other drawing function
	Ink color
	Choose the color for using freehand and other drawing function
	Fill color
	Choose the color for drawing function (except for using freehand and drawing a line)
Aa	**Fonts**
	Choose the font for the texts you add on

|	**Freehand**
	Draw and write at will
	Eraser
	Erase the notes or graffiti you add on
	Line
	Draw a line
	Arrow
	Draw an arrow
	Rectangle
	Draw a rectangle
	Ellipse
	Draw an ellipse
T	**Text**
	Add the texts
	Selection
	Select the area for exporting, cutting, and copying function
	Cut Out
	Cut out the selection area and save in the clipboard
	Duplicate
	Copy and paste the area you select

Chapter 5: Scan Mode

Scan documents, add useful annotations, and view or share them!
In the Scan Mode, live images may be captured by the document camera; any image from your computer can also be further edited in three steps:

- Step 1: Automatic or manual document crop adjustment

- Step 2: Capture or open an image file

- Step 3: Enhance, add annotations, recognize characters, or simply export document

Where
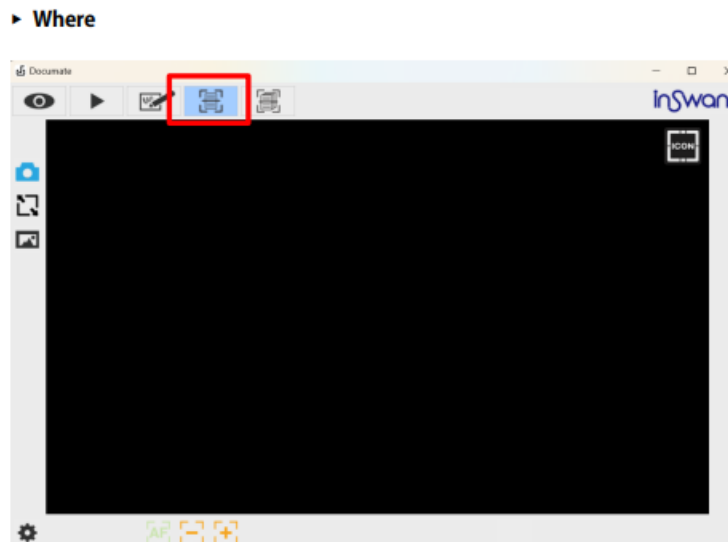
Step 1: Manual document crop adjustment

The rectangular box will show in the middle with which you can move around by dragging on that box. Check if the document is lined up as you wish. If not, drag on the squares at the four edges of the rectangular to cover the desired area. When you are satisfied with the cropped area,

click (📷) to capture the image and the backgrounds in the image will be automatically cropped out.
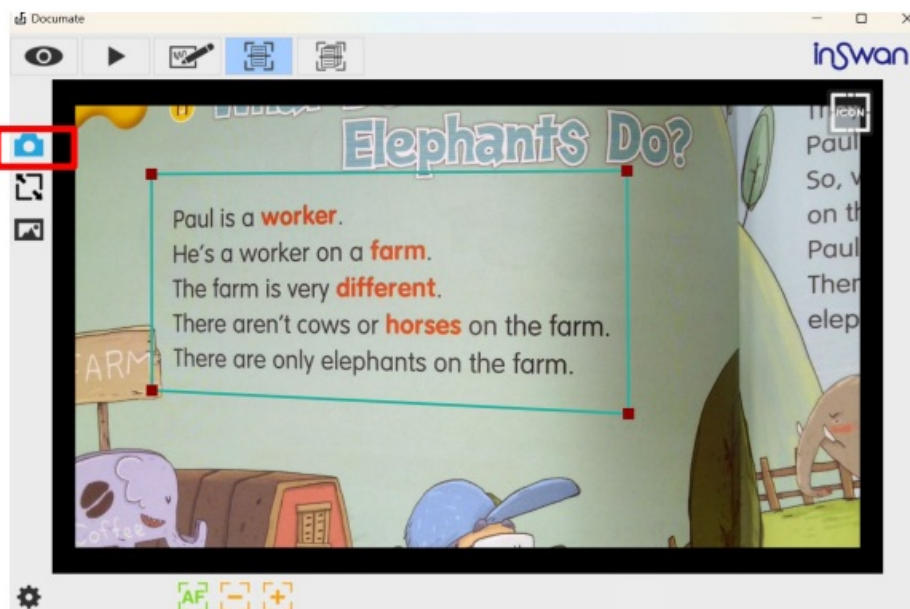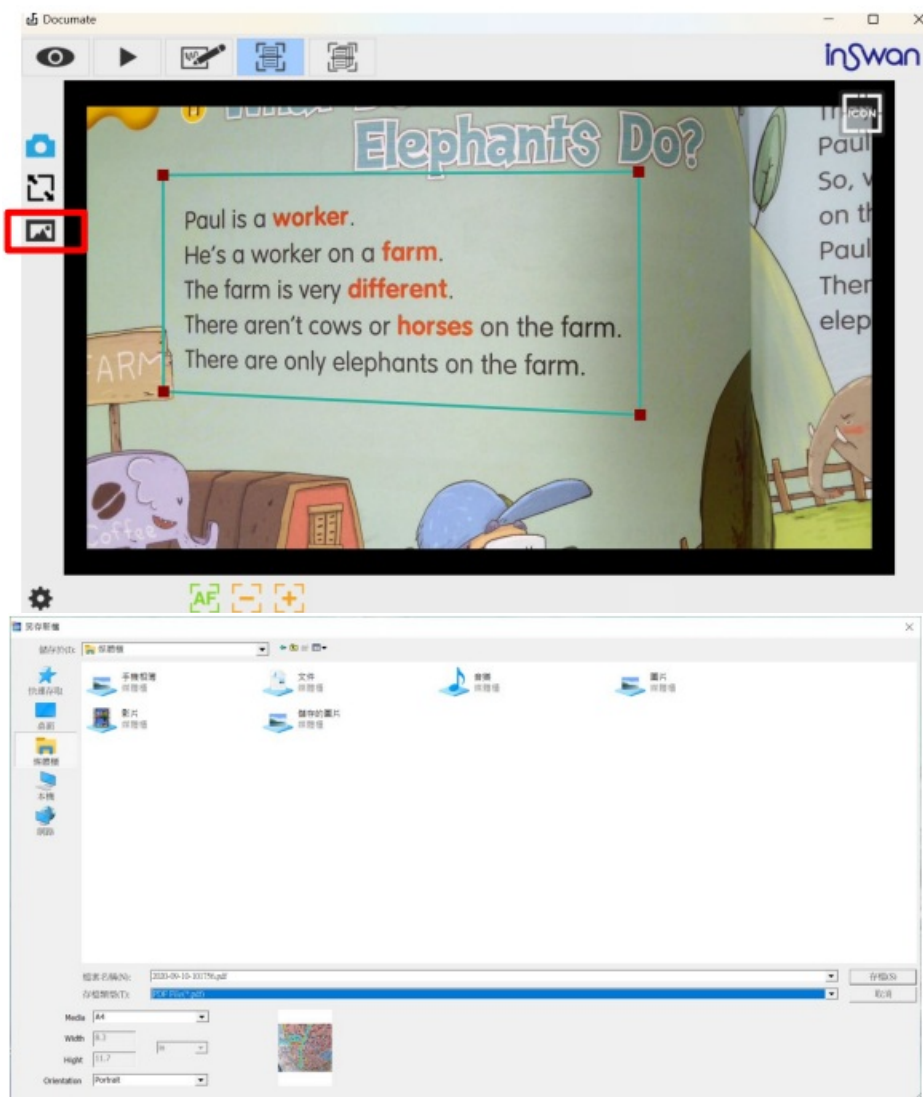
Or, you can click (⤢) to crop the whole area.
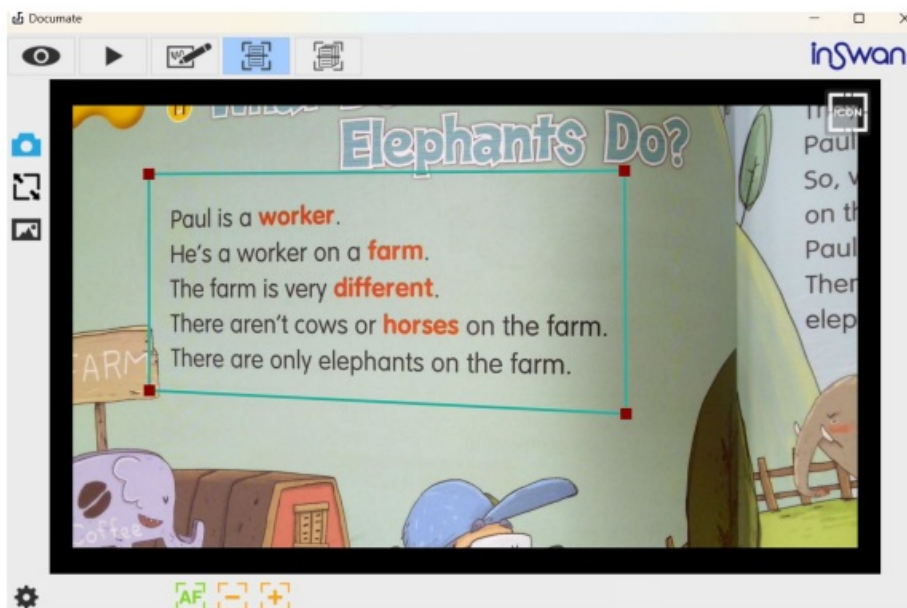
Step 2: Capture or open an image file

Either capture a live image or select one from your computer.

Capture image

Load image file

At this stage, you can also enhance the image with functions similar to those in Live mode.

📷	**Snapshot with live image** Capture the image	
🖼	**Select an image file from Gallery** Select the JPG, PNG, or BMP file from your computer	
▶🗗	**Flip horizontally** Flip an image right/left	
	Flip vertically Flip an image up/down	
WB	**White Balance** To adjust white balance manually.	

|	
⚙	**Setting** Once you click this icon, a small window pops up for you to choose the device (the default is Document camera), the format of the video and audio files, and the place where you would like to save the files.

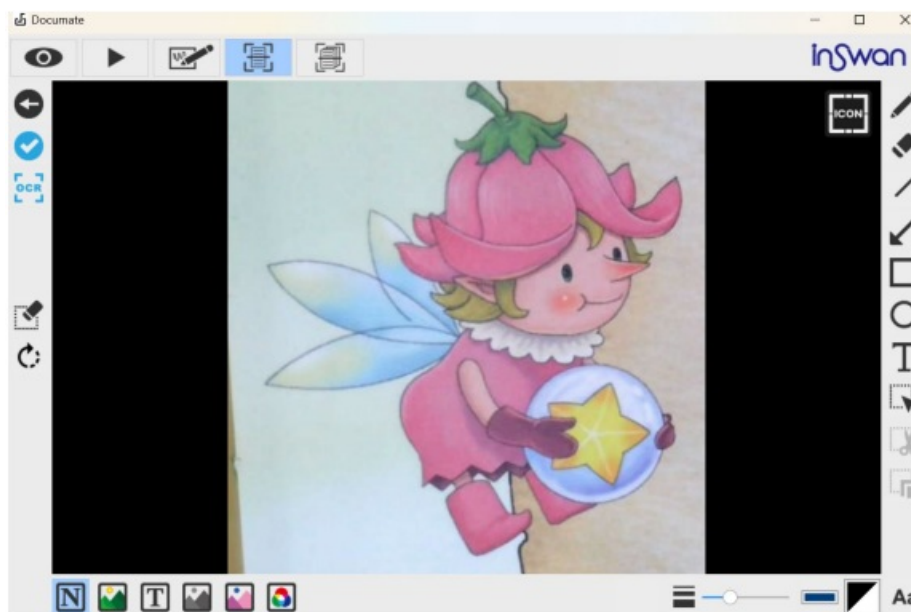|	
AF	**Auto focus**
[−]	**Zoom out**
[+]	**Zoom in**
☀	**Brightness**
(↻)	**Rotate** 360° rotate the view

Step 3: Enhance, add annotations, recognize characters, or simply export document

Images scanned and cropped will be automatically adjusted into a rectangular shape.
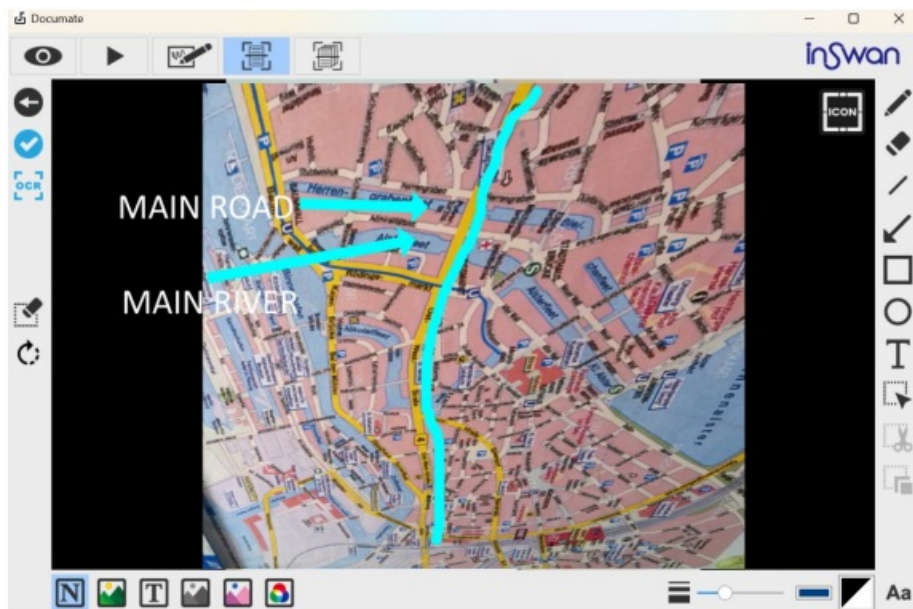
Before
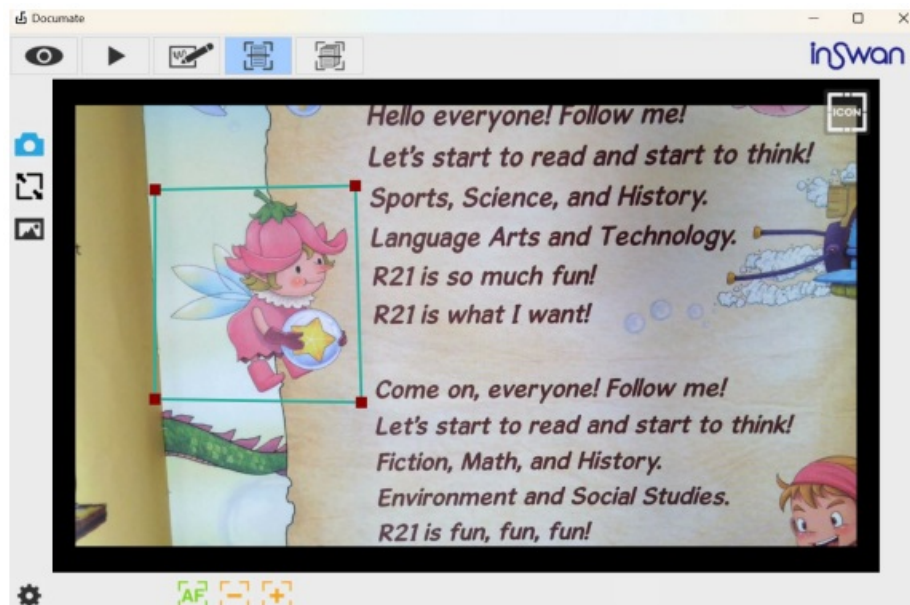
After

Don't forget there are a variety of functions that provide you the chance to enhance your image, add annotations, or convert your image into text before exporting the scanned image!

← **Back**	
Return to previous stage	
✓ **Confirm**	
Export/save document to your computer	

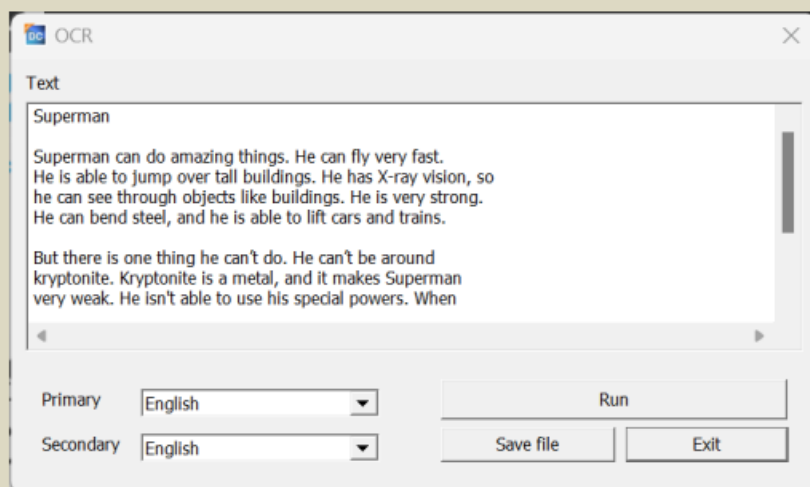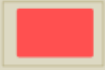|	
Erase all or erase selection area	
Rotate 90 degree	
Enhance Image	
Either Enhance image with Photo, Document, grayscale or inverse effects.	
Or adjust brightness, contrast, saturation or sharpness manually.	

Optical character recognition

Convert the image into a searchable TEXT file.

Click Run to scan and analyze your image. Select Primary and Secondary language if two languages both exist in the image.

OCR

Text

Superman

Superman can do amazing things. He can fly very fast.
He is able to jump over tall buildings. He has X-ray vision, so
he can see through objects like buildings. He is very strong.
He can bend steel, and he is able to lift cars and trains.

But there is one thing he can't do. He can't be around
kryptonite. Kryptonite is a metal, and it makes Superman
very weak. He isn't able to use his special powers. When

Primary   English   Run
Secondary English   Save file   Exit

|		
≡	**Width**	Choose the width for using freehand and other drawing function
▬	**Ink color**	Choose the color for using freehand and other drawing function
▮	**Fill color**	Choose the color for drawing function (except for using freehand and drawing a line)
Aa	**Fonts**	Choose the font for the texts you add on
N	**Normal**	
🖼	**Photo**	To improve the tint of color-based subjects such as pictures or figures.
T	**Document**	Enhance white and black subjects such as characters and lines.
🖼	**Mono**	To output a black & white camera image.
🖼	**Invert**	To output a negative image.
⬤	**Custom**	To customize your image.
✏	**Freehand**	Draw and write at will
🧽	**Eraser**	Erase the notes or graffiti you add on
╱	**Line**	Draw a line
↙	**Arrow**	Draw an arrow
▢	**Rectangle**	Draw a rectangle
○	**Ellipse**	Draw an ellipse
T	**Text**	Add the texts
⬚	**Selection**	Select the area for exporting, cutting, and copying function
✂	**Cut Out**	Cut out the selection area and save in the clipboard
⬚	**Duplicate**	Copy and paste the area you select

Chapter 6: Batch Scan Mode

Scan more than one document at a time. You can read multiple pages of text in one sitting by scanning multiple images.

In the Batch Scan Mode, live images may be captured by the document camera; any image from your computer can also be further edited in three steps:

- Step 1: PDF or JPG format
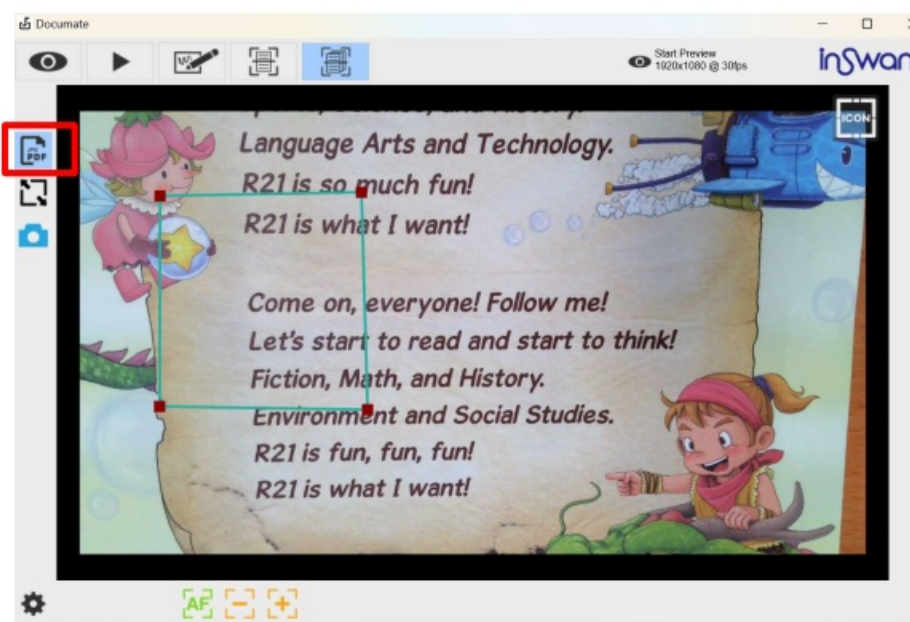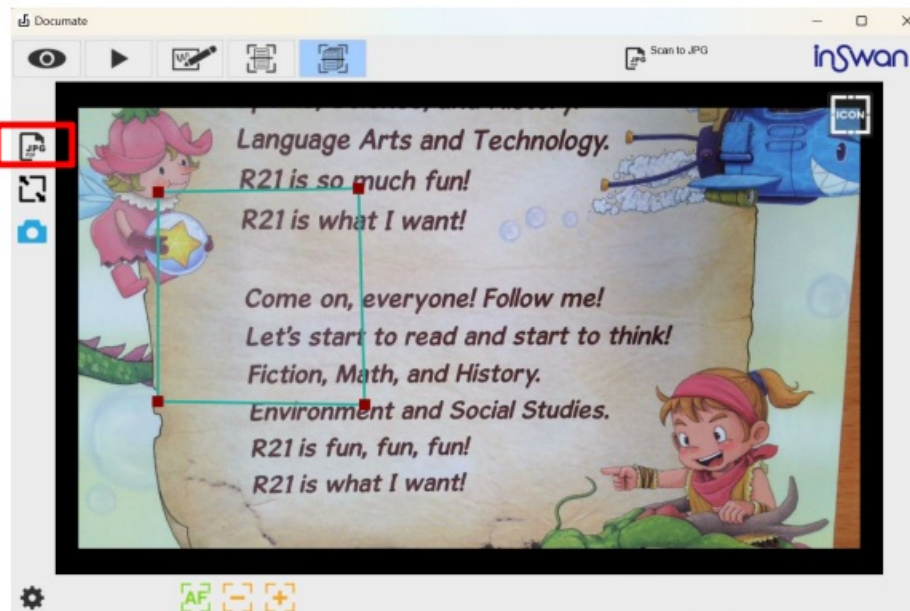- Step 2: Automatic or manual document crop adjustment
- Step 3: Export files

Where
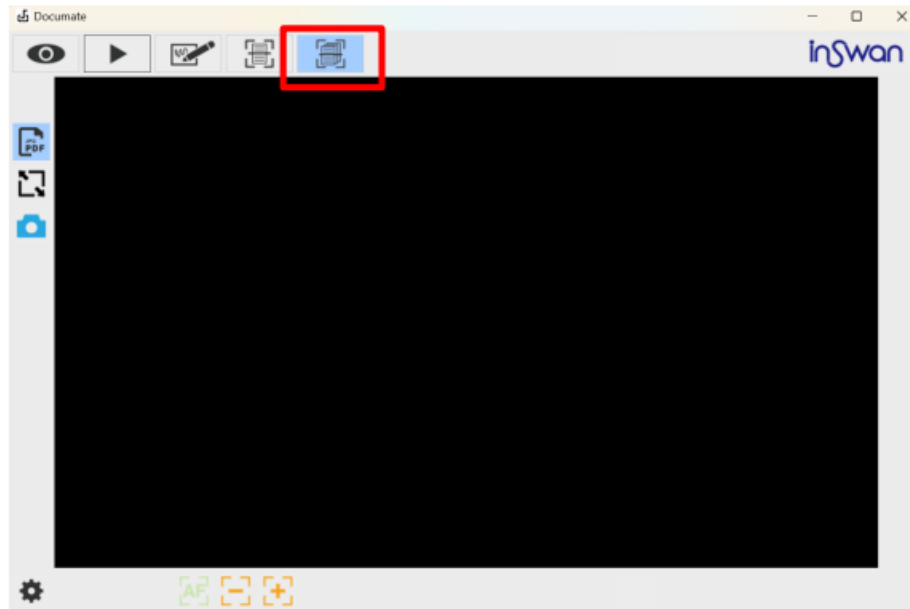
Step 1: PDF or JPG format
Select the format you want to export. Choose PDF for multiple pages in a file and JPG for single image.

PDF

**JPG**

Step 2: Automatic or manual document crop adjustment

Step 2: Automatic or manual document crop adjustment

The rectangular box will show in the middle with which you can move around by dragging on that box. Check if the document is lined up as you wish. If not, drag on the squares at the four edges of the rectangular to cover the desired area. When you are satisfied with the cropped area, click (📷) to capture the image and the backgrounds in the image will be automatically cropped out.

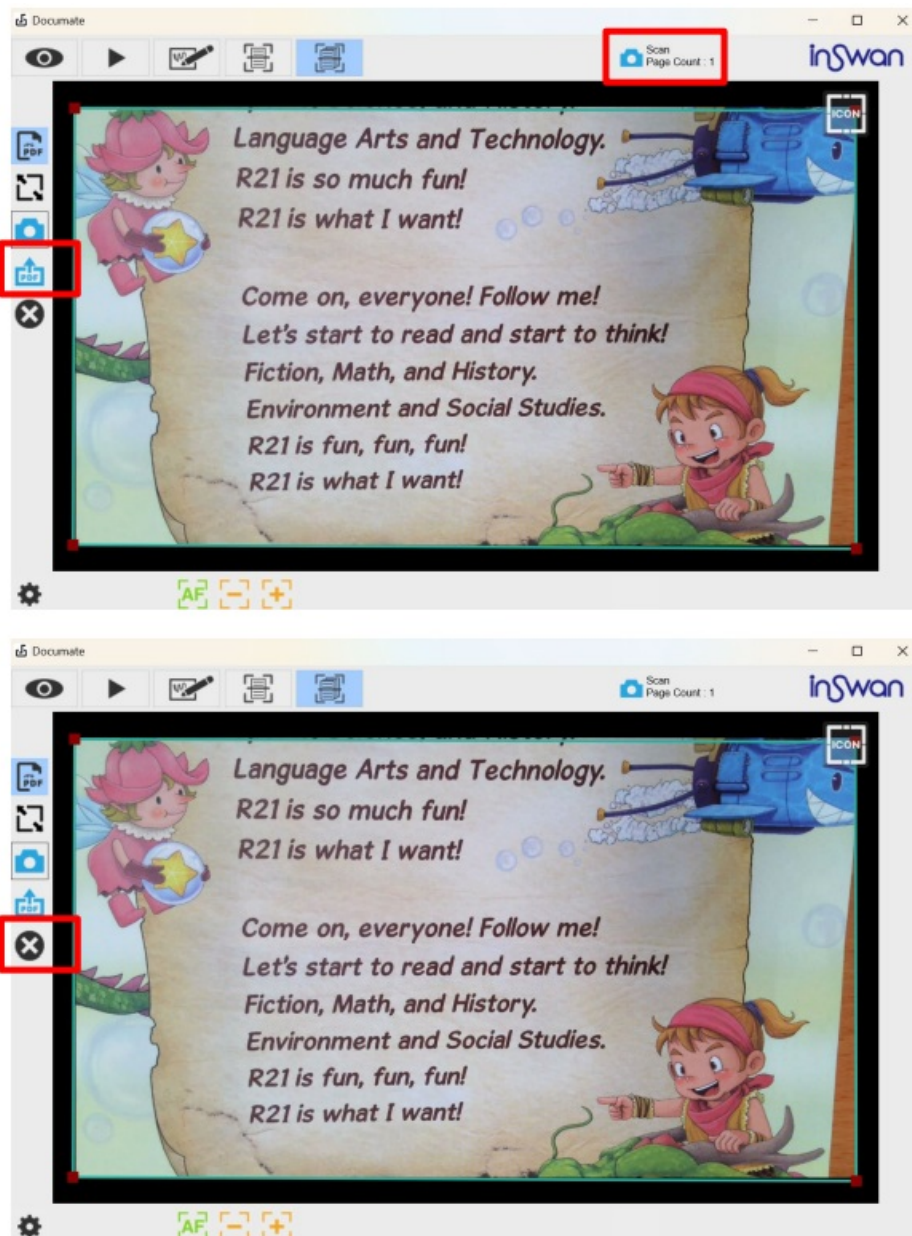Or, you can click (⤢) to crop the whole area.
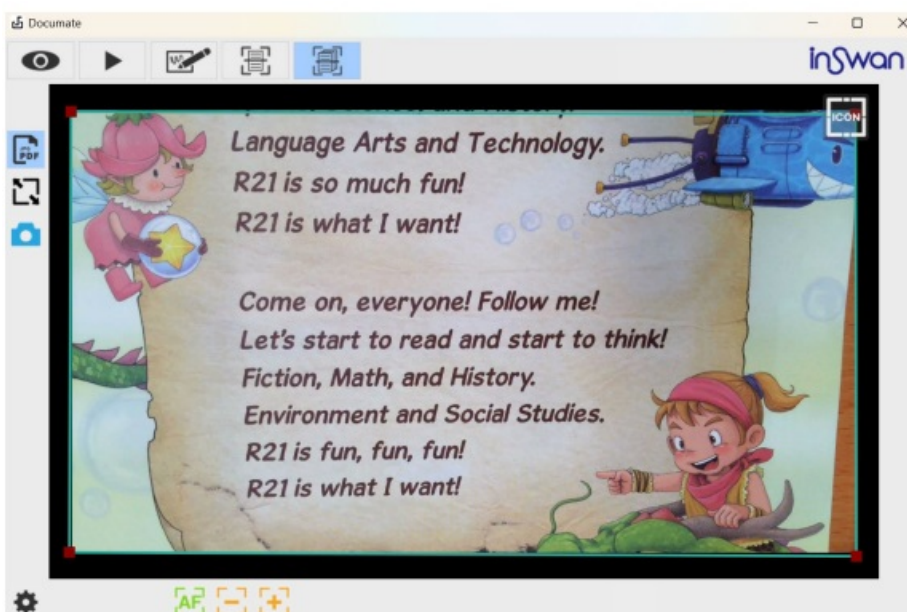
Step 3: Export files

The image will automatically save in your SmartDC Pro file when you choose JPG format. In

PDF format, you can click (📤) to export your file when you finish scanning or click (✖) to give up scanning. The number of pages you have scanned is shown in the top right corner.

Documents / Resources

Documate INS-1 USB Document Camera [pdf] Instruction Manual
INS-1 USB Document Camera, INS-1 USB, Document Camera, Camera

References

- **User Manual**