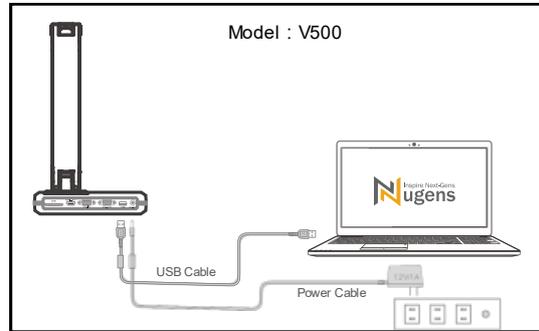# Nugens Visualizer Manual
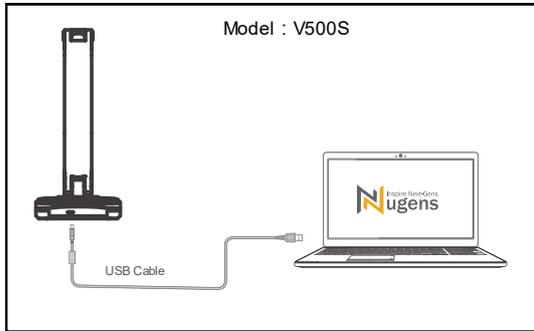
Please connect visualizer to PC first and launch Nugens Visualizer software later.
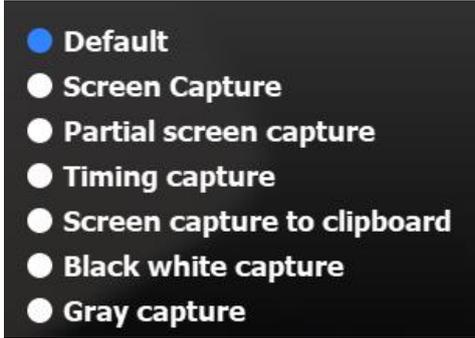

Nugens Visualizer Software Interface

Commonly Used Functions:

Function	Description
	Focus: Press to focus.
	Magnifier: Zoom in on specific area.

Function	Description
	Resolution: Dimensions are 800x600, 1280x720, 1280x960, 1920x1080, 2048x1536, 2592x1944, 3264x2448.
	Zoom-in: Zoom in entire page.
	Zoom-out: Zoom out entire page.
	Rotate: Rotate entire page 90 degrees.
	Freeze: Freeze entire page; it can be zoom in or rotate when in freeze. Press it again to unfreeze.
	 Color-adjusting: You can adjust the Contrast, Brightness and Saturation.
	Self-adapting: Press to adjust to the best aspect ratio.
	Automatic-edging: Auto Edge.

| Function	Description
	  Snap: Customize capture areas, such as Screen Capture, Partial Screen Capture, Timing Capture, Screen Capture to Clipboard, Black and White Capture, Grayscale Capture.
	Video-Recording: Full screen recording or record part of the screen as 1024x768, 1080x720, 800x600, 640x480.
OCR	Optical Character Recognition (OCR): Supports multiple language recognition, and export to PDF, Word, Excel and Text.
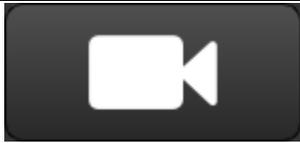
Annotation Functions:

Function			Description
			Move: Move the image.
			Pencil: Draw a free-form line with the selected line width.
			Thickness: Select the preferred outline for Pencil.
			Color: Select the preferred color for Pencil.
			Transparency: Adjust the transparency of Pencil, also able to use as highlighter.
			Text: Insert text into the picture.
			Shape: Insert Shape to highlight on picture. There are Straight Lines, Circle, Oval, Triangle and Rectangle.
			Erase: Erase any annotation that made by Pencil or Shape.

Function	Description
	Clear: Clear all marks that made by Pencil or Shape.

Timing Capture:

By using this function, you can use visualizer to capture frame-by-frame animations. You may set the numbers of frames, change frame in one second. If you want to capture a book content to become an E-book, you may use this function too.

1. Interval Time: Set the number for intervals you want.
2. Capture Pages: Set the number for pages you want.
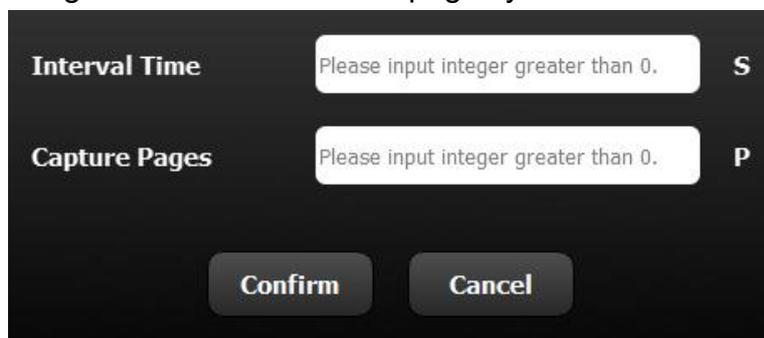
OCR:

By using this function, you can capture book or document and convent them into texts, also, you can output it as PDF, Word, Excel or Text file.

Note: If there were too many photos or designed texts, it will affect the recognition.