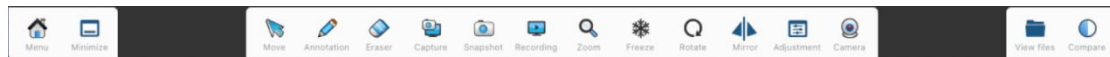# QCamera
User Manual

For MAC OS

Software Operation

The software consists of two parts:

- Camera Display Area
- Toolbar

1. Camera Display Area

Default Document Camera 1) display area that shows images and videos.2) editing area where annotation can be freely made such as text, lines and geometrical figures.

2. Toolbar

Icon	Menu		Description
	About		Check software version and related QOMO information
	Language		Set Chinese/English
	Exit		Exit software
	Minimize		Minimize the software
	Move		Switch selection after using annotation and eraser
	Annotate		Select annotation color and thickness
	Eraser		Erase annotation
	Clear		Clean annotation
	Full Screen Capture		Capture full screen image
	Region Capture		Capture partial region
	Photograph		Take photo and mark
	Record Screen		Record the whole screen image

|	Record Camera	◎	Record the showing of camera
🔍	Zoom In/Out		Zoom In/Out
❄	Freeze		Freeze the image showing
↻	Rotation		0°/90°/180°/270°rotation
◀▶	Mirror		Mirror image
⚙	Adjust		Adjust the brightness,contrast, saturation,auto focus and focal length
📷	Camera		Choose camera model and resolution
📁	View files		Show the capture, picture and video or open local files
◐	Split		Split the screen in two vertical parts for comparing live image with local picture

Note:

1. *Recording, zoom,freeze,rotate,mirror, adjust, split are only available when document camera is connected.*
2. *In the status of freeze, zoom,rotate, mirror and adjust, live video is not available.*
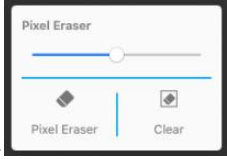
3. Main function introduction：

3.1 Annotate

By clicking ✏ to annotate in the live image. select the pen thickness and color,

The default color is red.
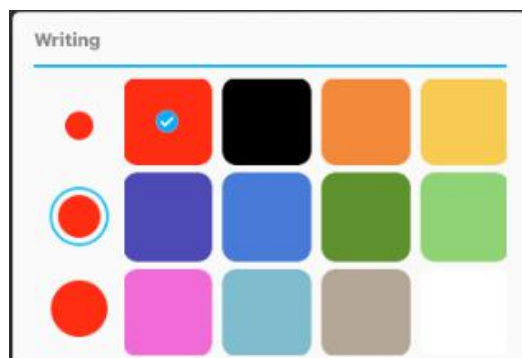
3.2 Pixel Eraser

Click → → , you can erase the annotation. Move the

Horizontal bar to adjust eraser size. Select , All the annotation will be cleared.
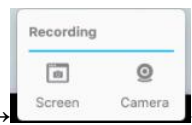
3.3 Capture
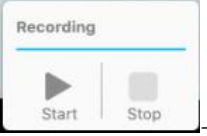
By clicking , you can capture fully or partially capture screen.

Full screen capture: Click , the full screen will be captured, and saved in local catalog.

Region capture：Click , to capture region, click to save the capture.

3.4 Record

Click → → → → to start recording

video(select recording screen or camera image). On the left corner there will be a window

 to show recording time, suspend or stop recording. The video

will be saved in local catalog of Video. You can open it through view files.

Note：The suspending will be not available when recording camera image.

3.5 Freeze

Click ,the image will be frozen when the icon become blue. Click it again to resume.

3.6 Camera

Click → , choose appropriate camera and resolution.

Note： *Normally, the software will detect model and best resolution automatically.*

Troubleshooting

Tips for using the Document Camera：

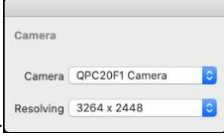| Troubles	Cause	Solution
No image	Poor connection	Check if the white USB power Cable is connected and the light on Camera Head shows red.
Poor focus	1). Not enough light or too much light 2). Object beyond focus 3).Unclean camera glass	1). Turn on/off Lamp Light and rotate Lamp Button to adjust brightness 2). Use cloth to clean the Camera glass。
No video shown after application starts or after the device is selected	Document Camera is being used in another program	Re-connect the USB and choose the device
	BUG	Restart software
Video is not smooth	Computer configuration might be low	Change the Camera to lower definition
Blur image	Focus is in manual mode	Change to auto mode in the Focus Menu