ActiView

Visual Presenter Image Software User Manual - English

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Promethean

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1. Introduction

After installing the ActiView application, you can use the software to:

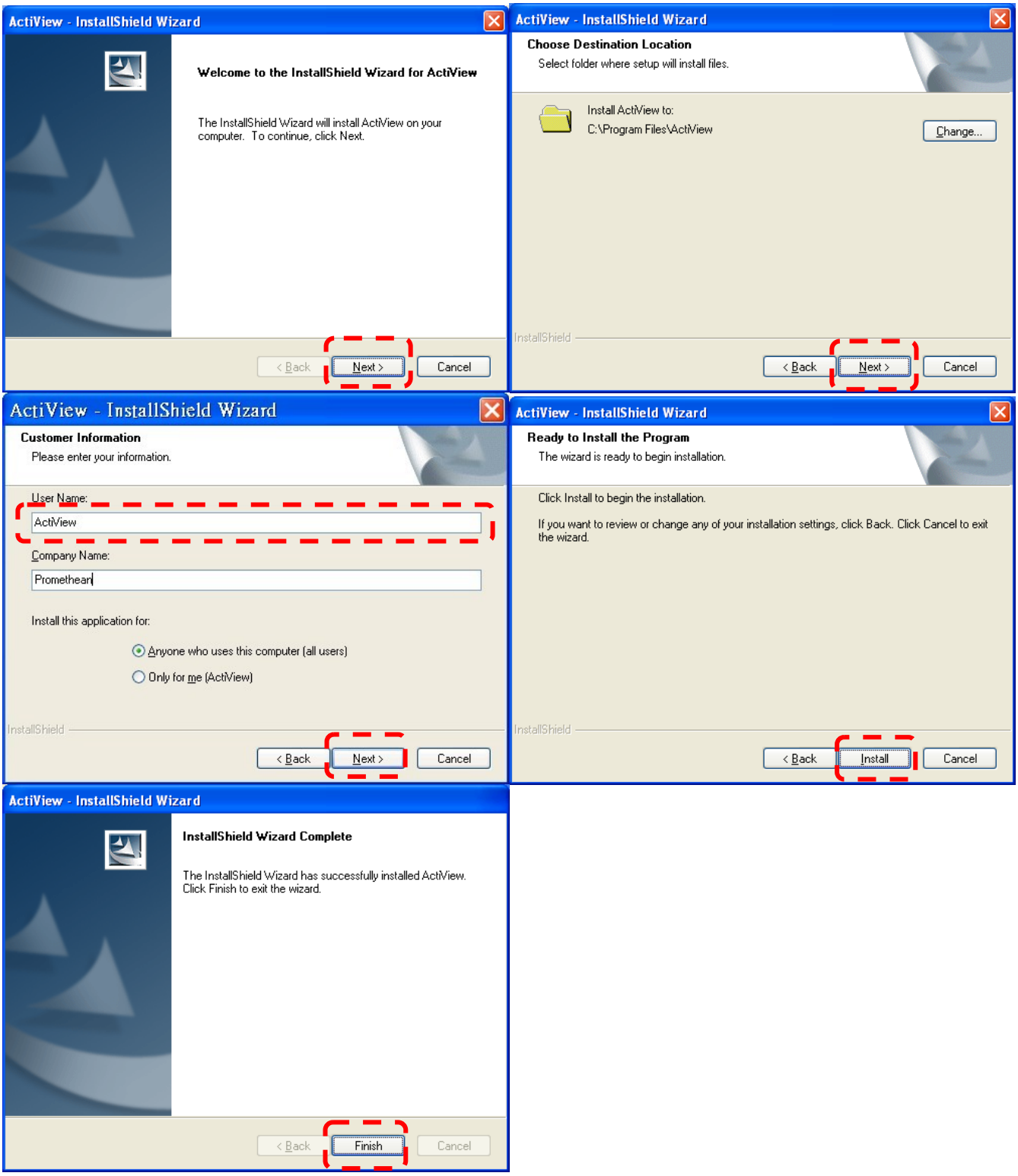
- Control the Visual Presenter.
- Capture and record images.
- Annotate the image, highlight important details and save it.
- Support the full screen function.

2. System Requirements

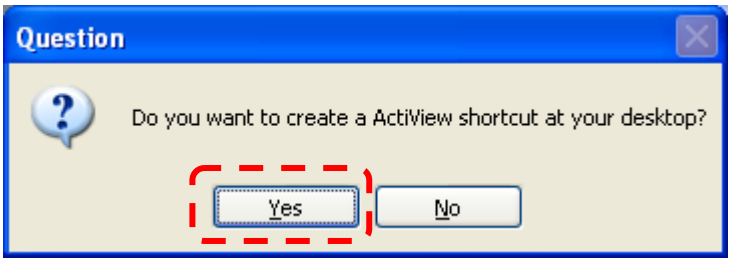
Windows XP	Windows Vista / 7 / 8	MAC OS X V10.5, V10.6, V10.7, V10.8
● CPU: Intel Core 2 Duo 2GHz and above ● Memory: 1GB RAM ● Support Direct X 9 ● Min Screen Resolution: 1024x768 ● Minimum Hard Disc Space Required: 1GB ● Windows XP SP2 and above	● CPU: Intel Core 2 Duo 2GHz and above ● Memory: 1GB(32-bits) / 2GB(64-bits) ● Support Direct X 9 raphics device with WDDM 1.0 or higher driver ● Min Screen Resolution: 1024x768 ● Minimum Hard Disc Space Required: 1GB	● CPU: Intel Pentium® 2GHz Intel Core 2 Duo processor ● Memory: 1GB DDR2 667Hz RAM above ● 1024x768 screen resolution and 24-bit color display ● Minimum Hard Disc Space Required: 1GB ● QuickTime 7.4.5 above

3. Install ActiView - Windows OS

3.1. Put the software CD-ROM into your computer
3.2. The software setup program will start automatically. Please select **[ActiView]** to start the installation progress
3.3. Please follow the on-screen instructions and press [Next] for the next step.



3.4. Press **[Yes]** to create ActiView shortcut on your desktop.

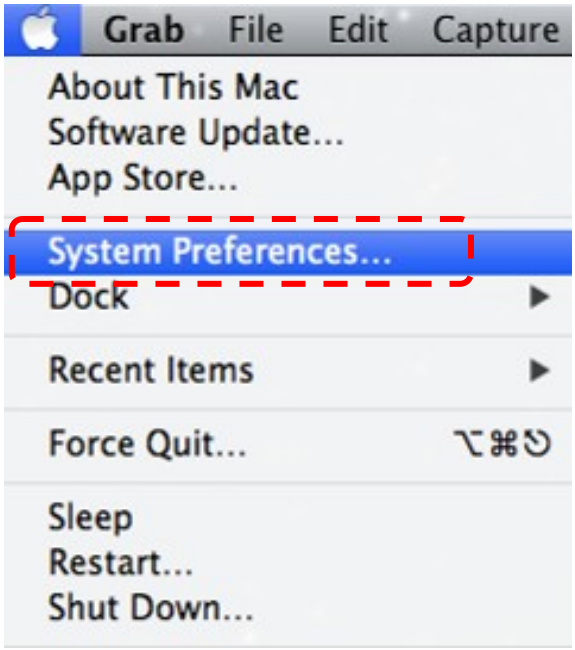


3.5. Once the installation is completed, press **[Finish]** to restart the computer.

4. Install ActiView - MAC

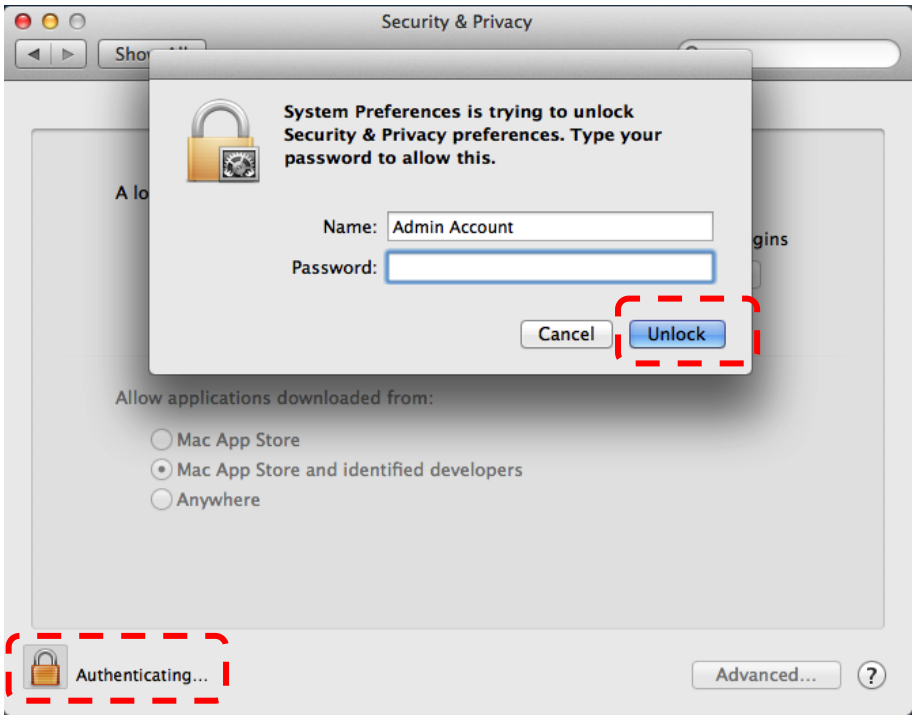
4.1. Disable software verification function: Due to limitation on MAC system, please disable the software verification according to the following steps. If the setting has been disabled, please skip to step 2 to start the installation.

4.1.1. Select the setting of **[System Preferences]** in the Apple Menu

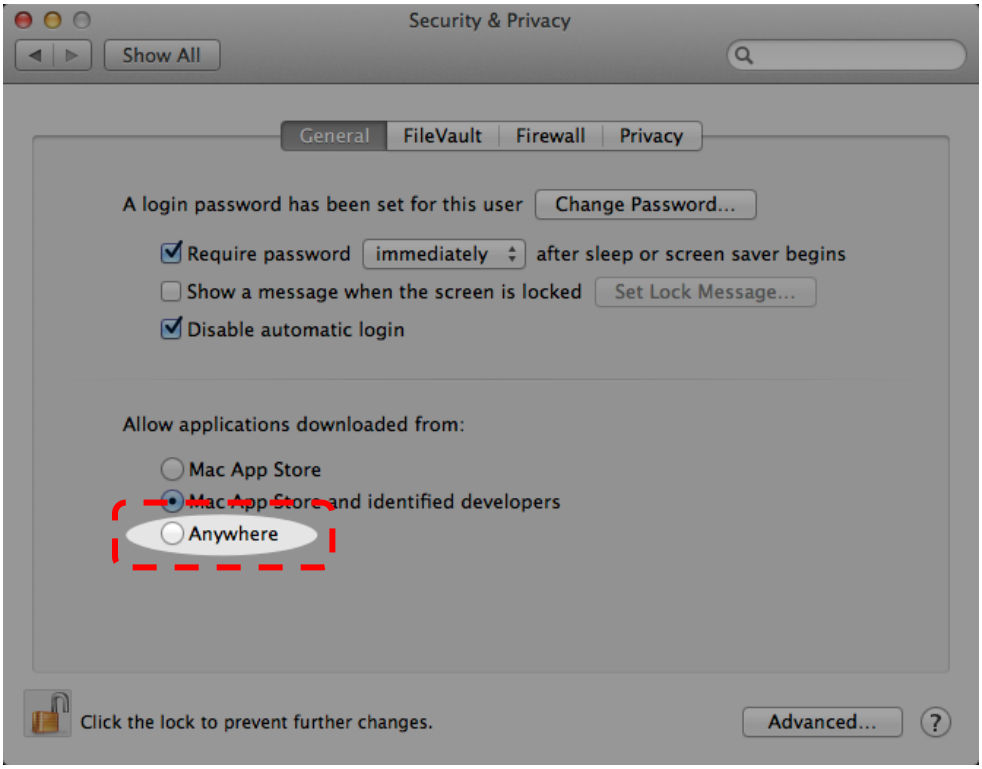


4.1.2. Click [Security]

4.1.3. Click the lock on the lower left corner to unlock the panel, and enter the username and password of the Administrator

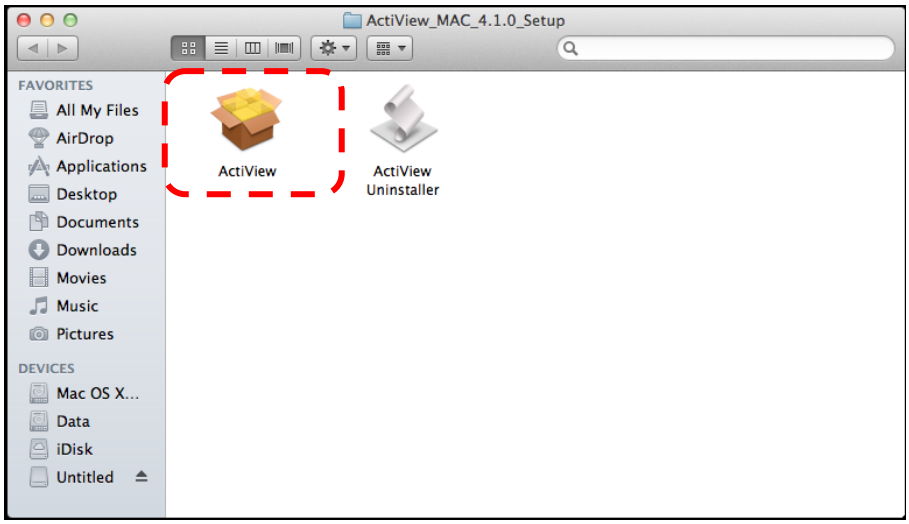


4.1.4. Click [Anywhere] in the figure below

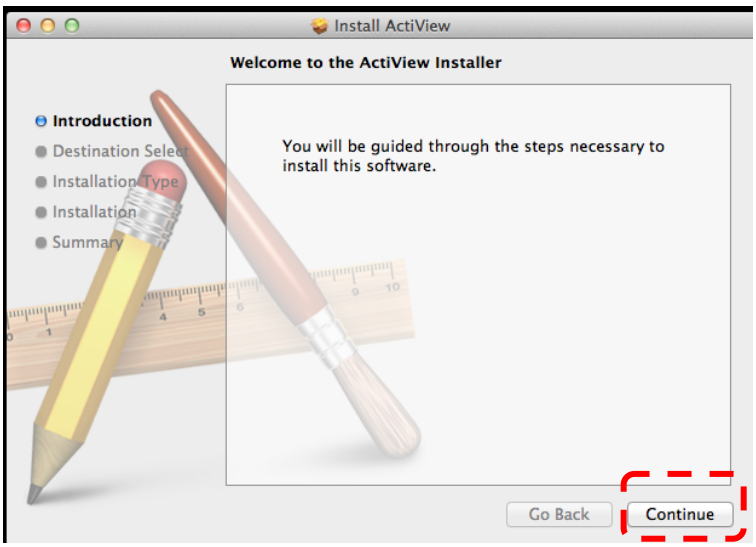


4.1.5. Click [Allow From Anywhere] to confirm not to perform verification, and start the installation.

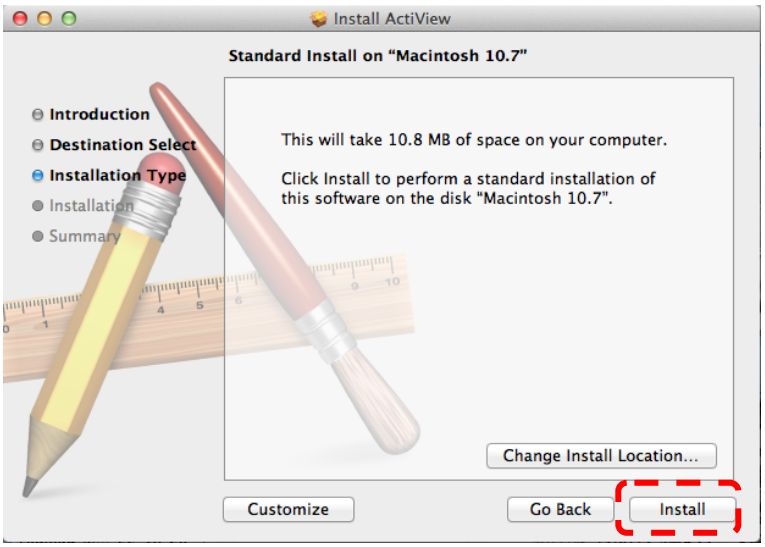
4.2. Insert the software CD-ROM into the CD-ROM drive
4.3. Click on the CD icon
4.4. Select MAC folder and click **[ActiView]** to open the installation wizard and begin to install following the on-screen instruction



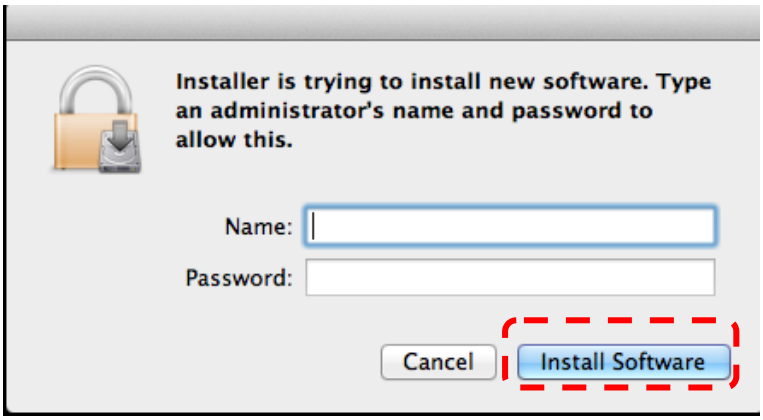
4.5. Please follow the instructions and press **[Continue]**.



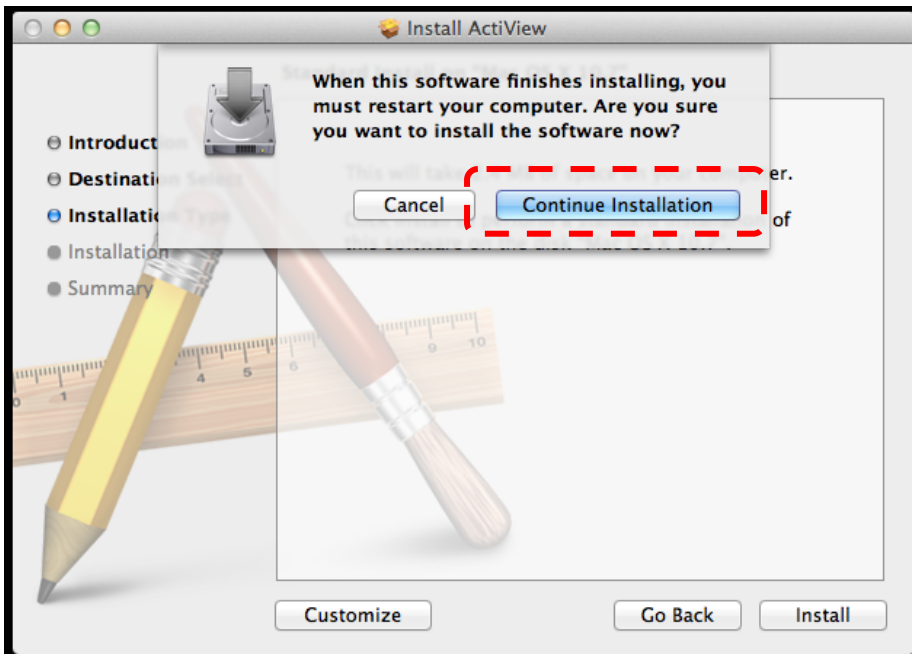
4.6. Click **[Install]**.



4.7. Enter your username and password, then click **[Install Software]**.



4.8. Click **[Continue Installation]**.

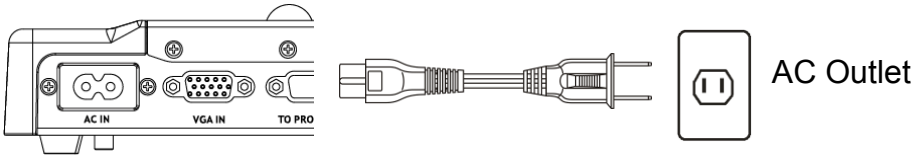


4.9. Click **[Restart]** to finish installing the software.

5. Connection to the Hardware

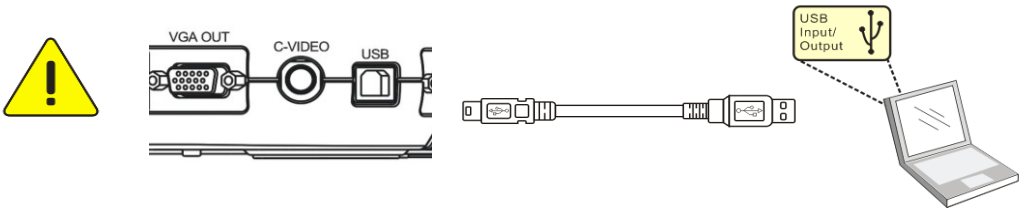
<Very Important> To ensure successful installation, please follow each of the following steps.

5.1. Connect the power cord of the Visual Presenter.



<Note> Appearance may vary depending on country/region.

5.2. Connect USB cable to the Visual Presenter and your computer.



6. Start to Use ActiView

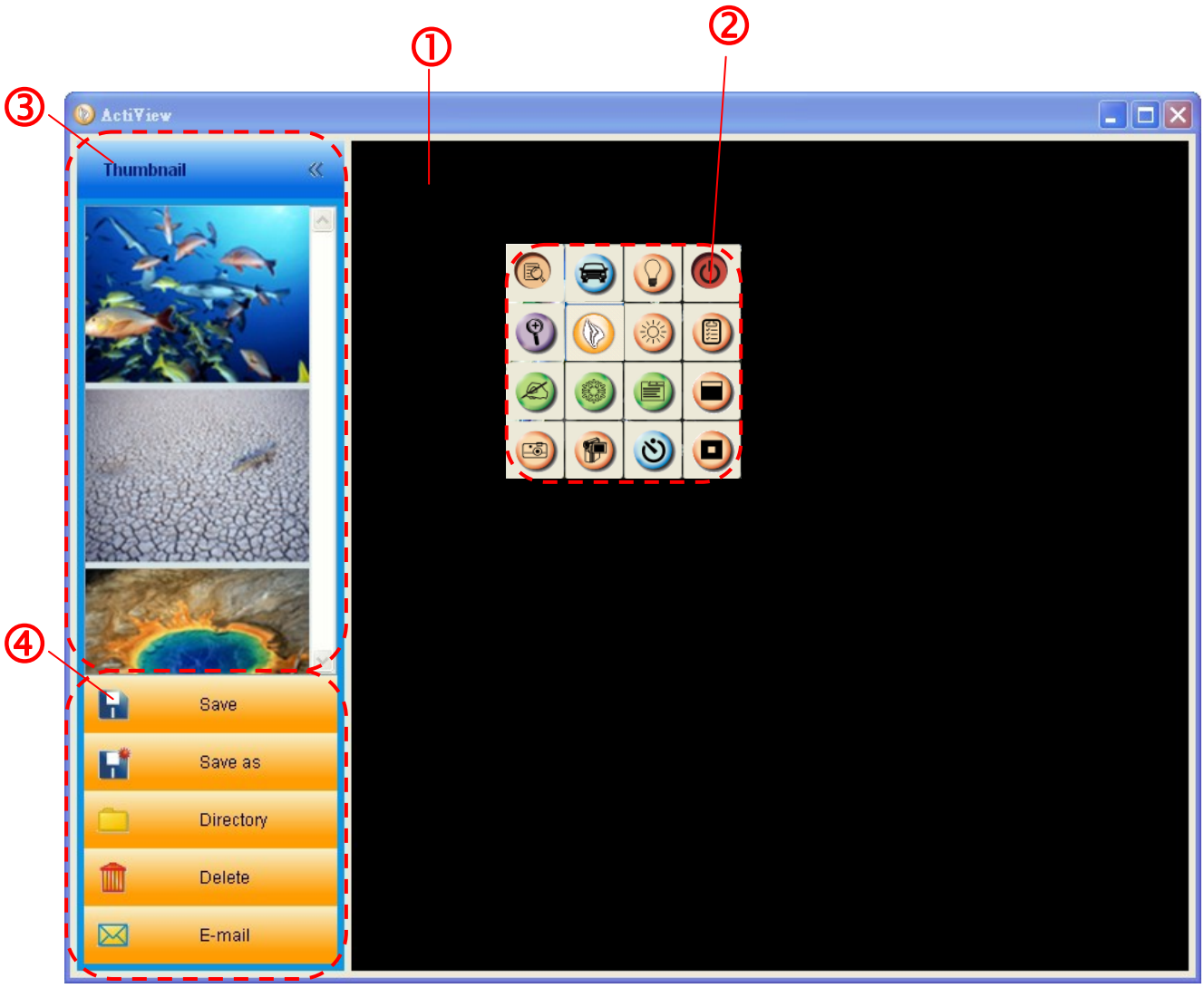
6.1. Double-click the **[ActiView]** icon on the desktop to launch ActiView.

6.2. Click **[POWER]** icon to power on.

6.3. Click **[PREVIEW]** icon to start to use.

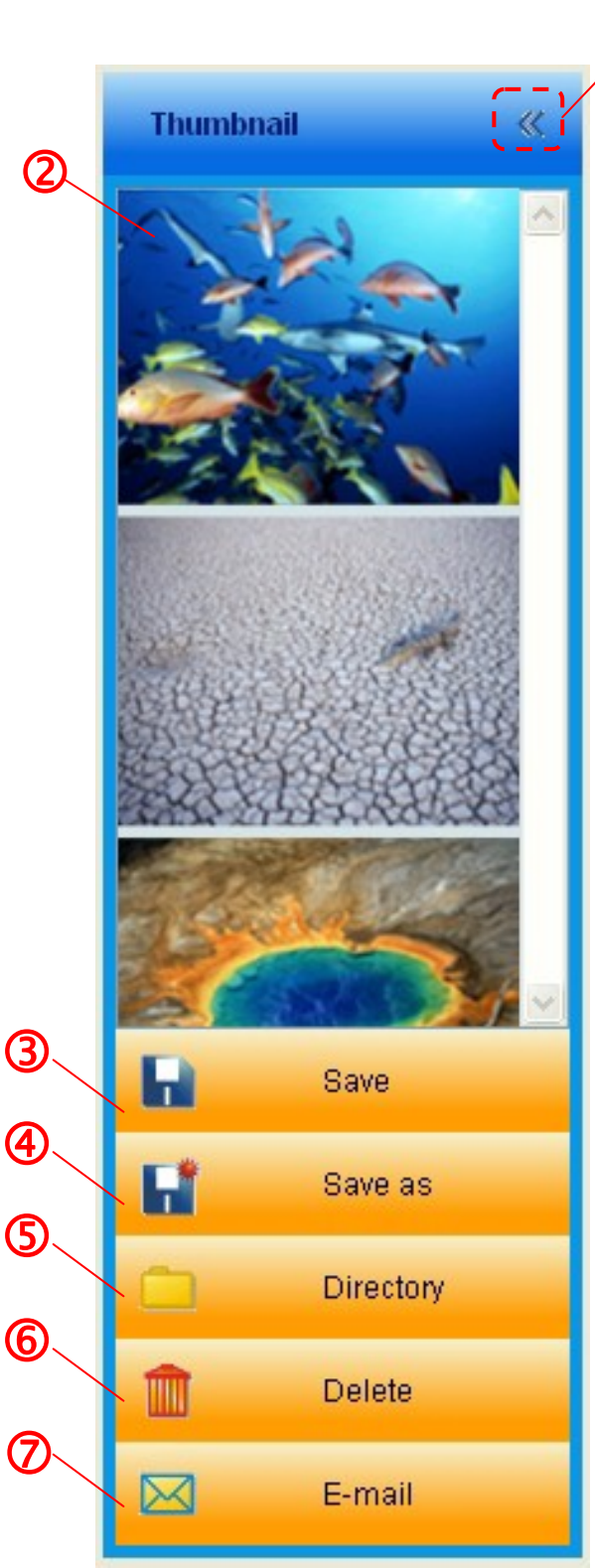
7.Operation Interface Description

7.1 Software screen introduction



1. Live image
2. Main menu
3. Thumbnail window
4. File management function menu

7.2 Thumbnail (Saved image window)



1. OFF/ON Thumbnail
2. Thumbnail image of saved video or captured image

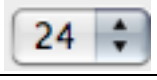
   (It will be displayed as if it is a video)
3. Save the image/video which has been edited
4. Save as a new file
5. Change the storage folder
6. Delete a file
7. Send the captured image by E-mail

7.3 Main menu

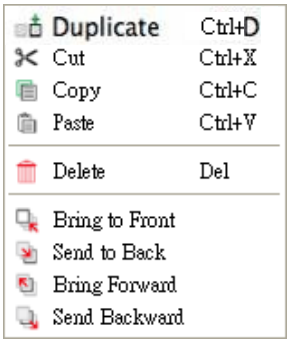
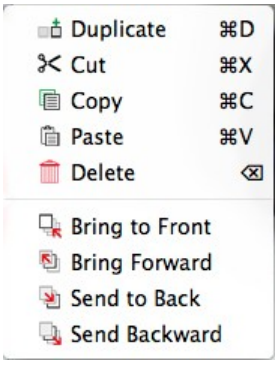
	POWER: Turn on/off the Visual Presenter.		**LAMP:** Turn on/off the lamp.
	AUTO TUNE: Automatically adjust the image to have the best brightness and focusing performance.		**PREVIEW:** Display live images.
	OPTIONS: Select image compression method and the audio source. Please refer to 7.6 Options for the setting screen.		**BRIGHTNESS:** Adjust the brightness of the image.
	MAIN: Launch the main functions menu. Right click on this icon to show information about the ActiView.		**ZOOM:** Increase or decrease the image size.
	MASK MODE: Open the mask mode. Please refer to 8.15 I would like to use the mask mode.		**CAMERA SETTING:** Launch the Camera Settings window to adjust live images. Please refer to 7.5 Camera Settings for the setting screen.
	FREEZE: Freeze the live image.		**ANNOTATION:** Open annotation tools. Please refer to 7.4 Annotation Tools.
	SPOTLIGHT MODE: Open the spotlight mode. Please refer to 8.16 I would like to use the spotlight mode		**TIME LAPSE CAPTURE:** Use the burst mode and adjust the interval of automatic image capturing. Please refer to 8.8 I would like to capture images continuously
	RECORD: Record the video.		**CAPTURE:** Capture the image

7.4 Annotation Tools

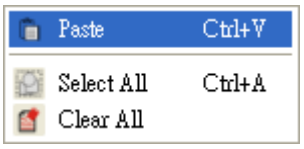
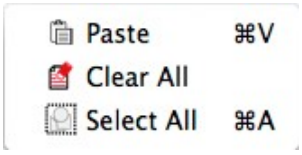
➢ Click to open annotation tools.

Icon	Description
	Pointer tool
	Laser tool
	Insert text
	Eraser
	Draw a line
	Draw an ellipse
	Draw a rectangle
	Delete
	Free-hand drawing tool
	Back
	Next
	Clear all
	Select the pen color
	Select the line width
	Select the transparency
	Select the font
	Select the font size

➢ Click the inverted triangle symbol on the drawing object

➢ Windows  ➢ MAC  	Duplicate: Make a duplicate copy of the drawing object
	Cut: Cut the drawing object
	Copy: Copy the drawing object
	Paste: Paste the drawing object
	Delete: Delete the drawing object
	Bring to Front: Bring the drawing object to the front
	Send to Back: Bring the drawing object to the back
	Bring Forward: Bring the drawing object forward
	Send Backward: Bring the drawing object backward

➢ Right-click on a blank area of the screen

➢ Windows  ➢ MAC  	Paste: Paste the drawing object
	Select All: Select all the drawing objects
	Clear All: Clear all the drawing objects

7.5 Camera Settings

Control the live image via the ***Camera Settings*** interface. The operating procedure is the same as the **control panel** and **remote control** of the Visual Presenter. Refer to the Visual Presenter user manual for more information.

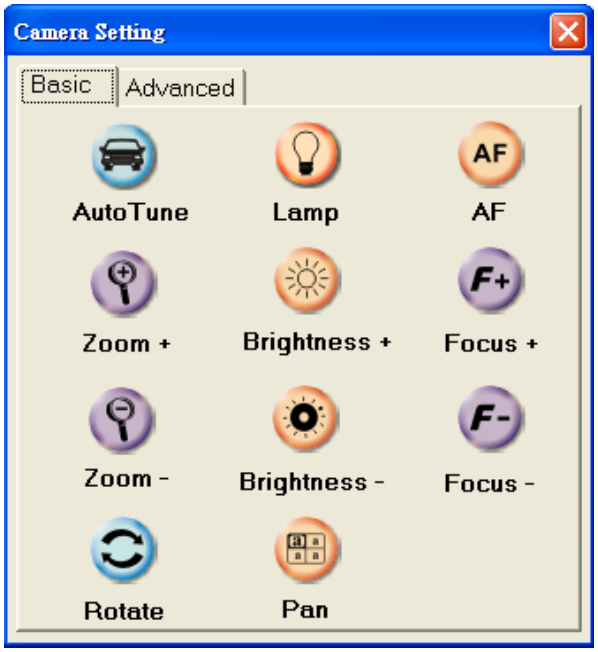
<Remark> The display of the button may vary depending on product functions. An inactive button will grey out.

7.5.1 Click to open Camera Settings interface

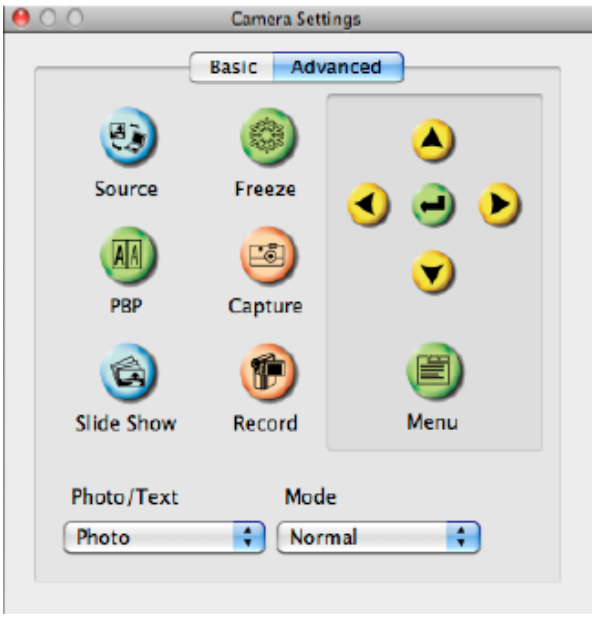
- **Case 1**
  - **For Windows' User**

  - **For MAC User**

- **Case 2**
  - **For Windows' User**

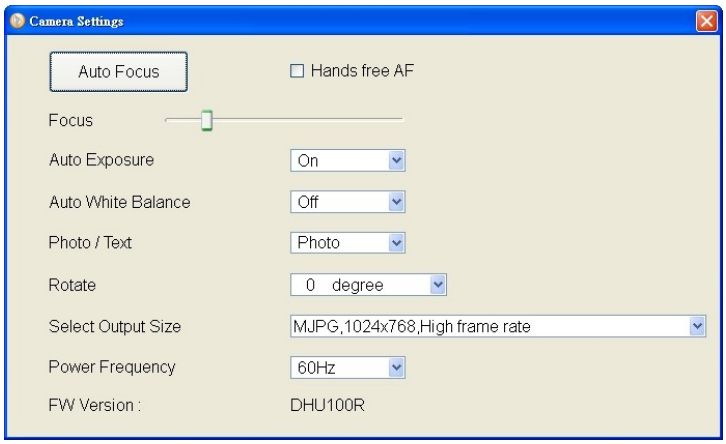


  - **For MAC User**

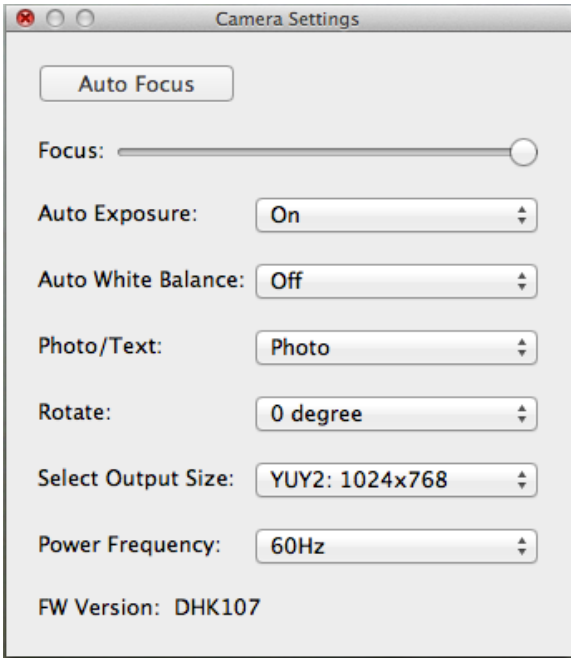


➢ **Case 3**

➢ **For Windows' User**

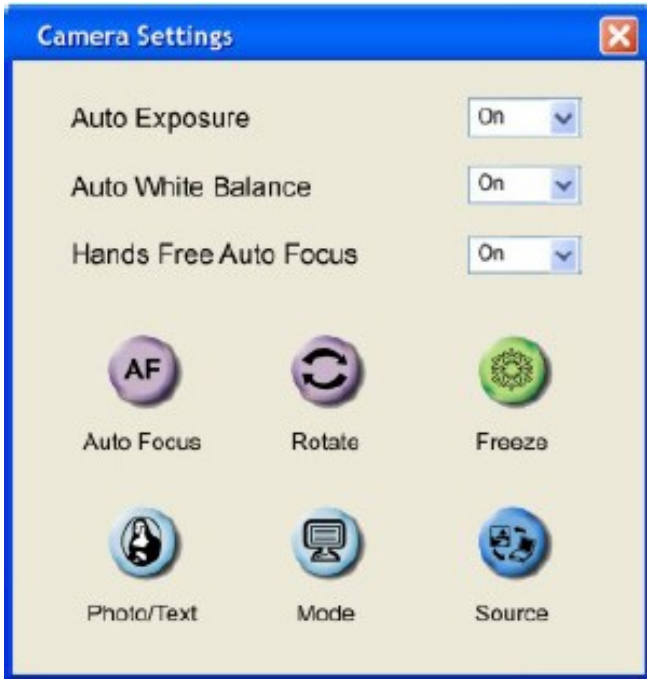


➢ **For MAC User**

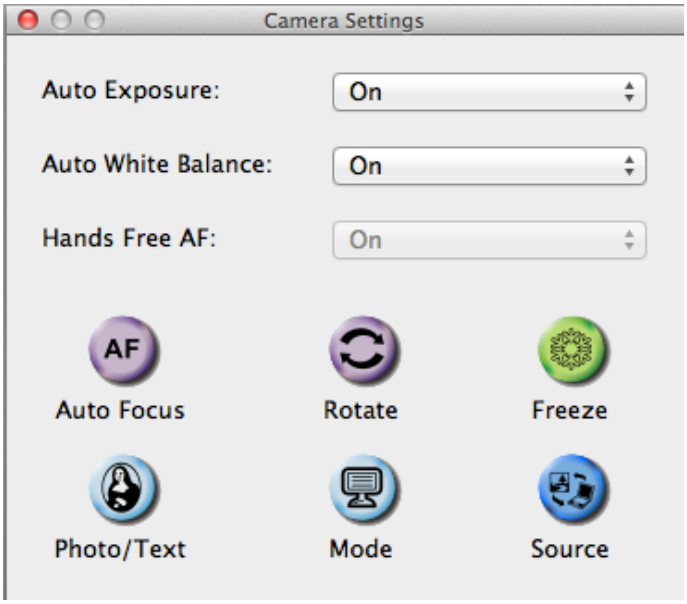


➢ **Case 4**

➢ **For Windows' User**



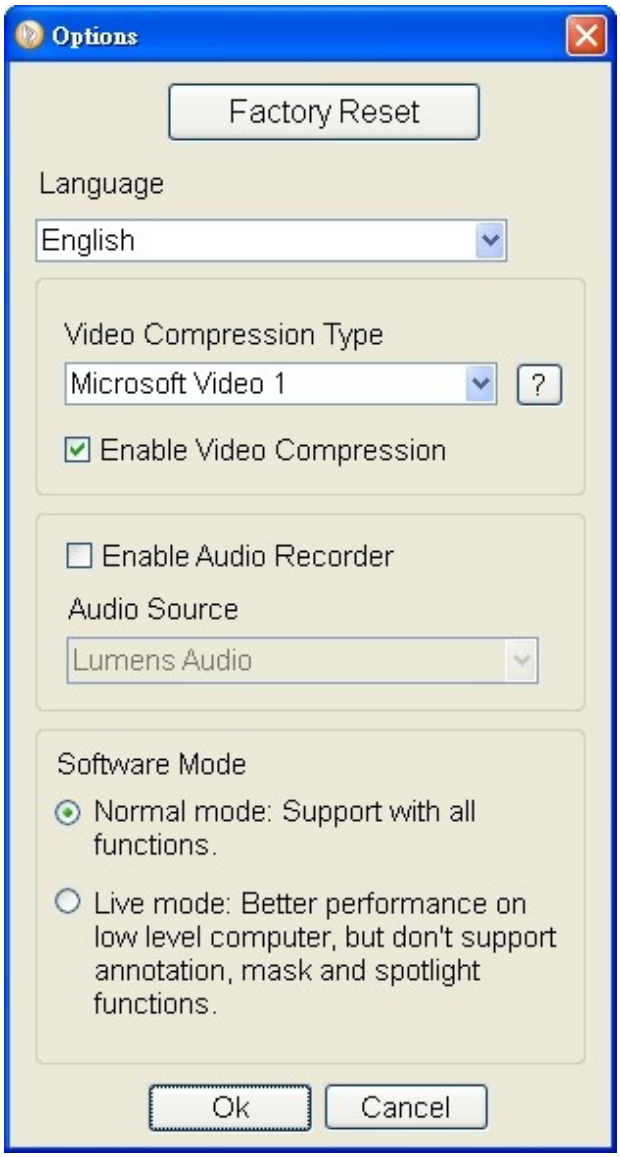
➢ **For MAC User**



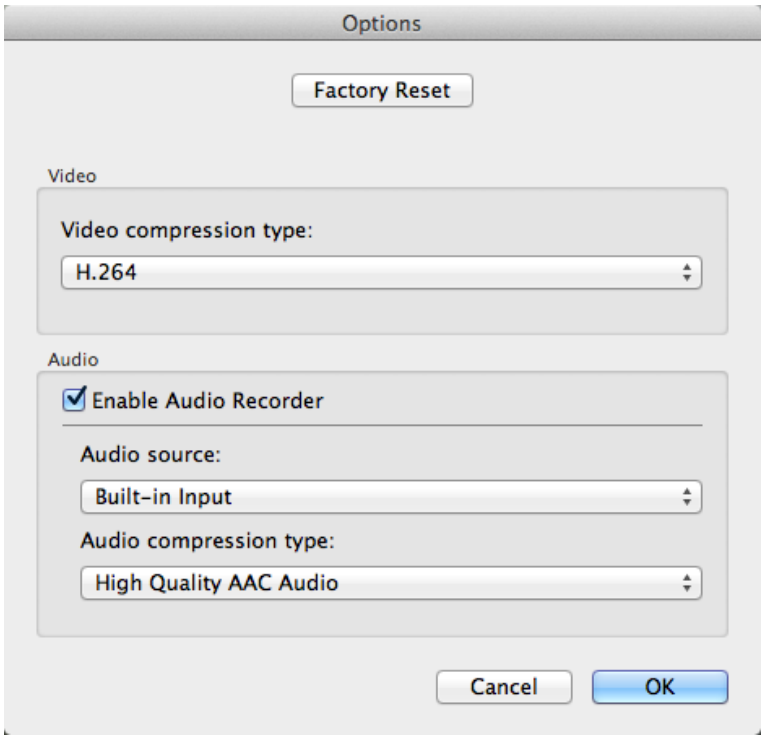
7.6 Options

Click **to open Options menu**

➢ **For Windows' User**



➢ **For MAC User**



1. **Factory Reset:** Activate the factory reset.
2. **Language:** Set the language.
3. **Video Compression Type:** Set the recording format.

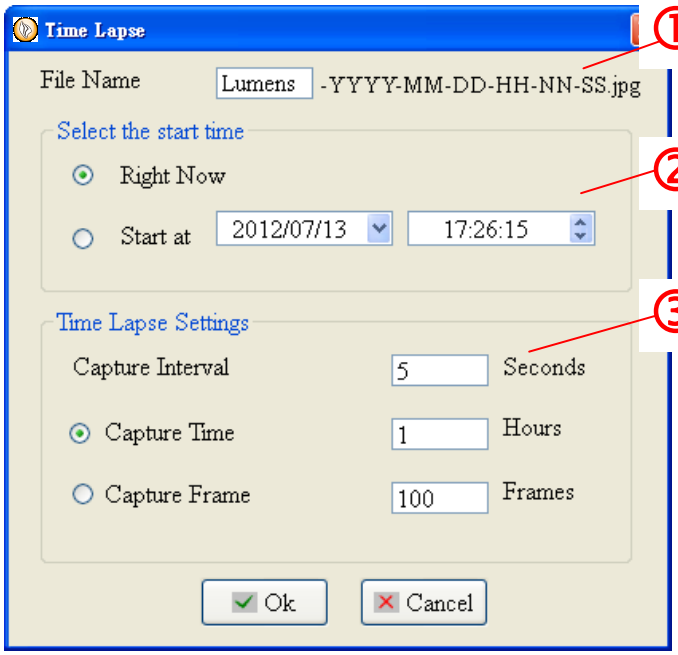
<Note> You need to enable the [Enable Video Compress] before setting in Windows OS.

4. **Enable Audio Recorder:** Enable the audio record device and set the audio source.
5. **Software mode:** Available in Normal mode and Live mode.

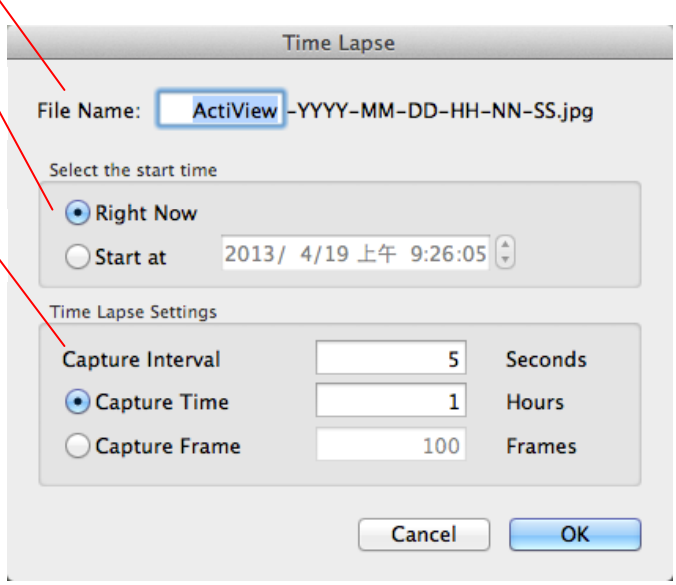
7.7 Time Lapse (Burst Settings)

Click **to open Time Lapse menu**

➢ **For Windows' User**



➢ **For MAC User**



1. Specify a file name.
2. Set the start time.
3. Set the capture interval and the capture time.

8. Function Descriptions

8.1 Turn on/off the Visual Presenter

- Click to turn on/off the power

<Note> When the machine is turned on, the light will flash. After shutdown, you cannot restart it until the light finishes flashing

8.2 I would like to display a live image

- Click to display the live image

8.3 I would like to optimize the image

- Click

8.4 I would like to adjust the brightness

- Click to show the brightness scroll.
- Move upward to increase brightness, or downward to decrease brightness.

8.5 I would like to turn on/off the lamp

- Click to turn on/off the lamp

8.6 I would like to zoom in/out images

- Click to show the scroll to adjust images.
- Move upward to zoom in the image, or downward to zoom out the image.

8.7 I would like to capture images

- Click to capture images

[Note] The captured images will be displayed in the [Thumbnail] area

8.8 I would like to capture images continuously

- Click to open burst mode setting. Click [OK] after setting.

<Note> Refer to 7.7 Time Lapse for more information about Time Lapse setting

<Note> The captured images will be displayed in the [Thumbnail] area

8.9 I would like to freeze the live image

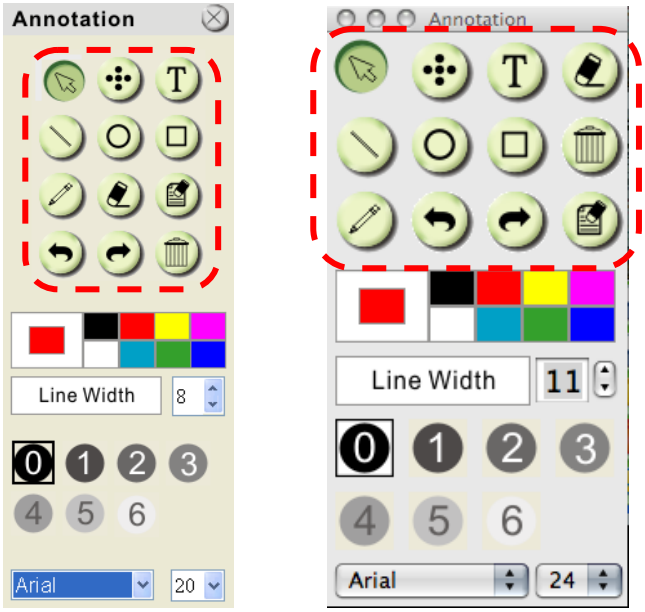
- Click to freeze the live image of ActiView.
- Click once again to lift the freeze

8.10 I would like to annotate the displayed image

<Note> To annotate the saved image, please open the images of the [Thumbnail] area

- Click to open the annotation tools.
- Select an annotation tool.

➢ Windows interface ➢ MAC interface



- Select the pen color.

- Select the line width.

- Select the transparency.

- Mark or annotate the displayed image.

<Remark> You can click to capture images if they are live images. You can click [SAVE] or [SAVE AS] to save the files if they are image files opened from the [Thumbnail]

<Remark> You can add annotation when recording but cannot save it

8.11 I would like to add textual annotation to images

- Click to open the annotation tools.
- Select the color of text.

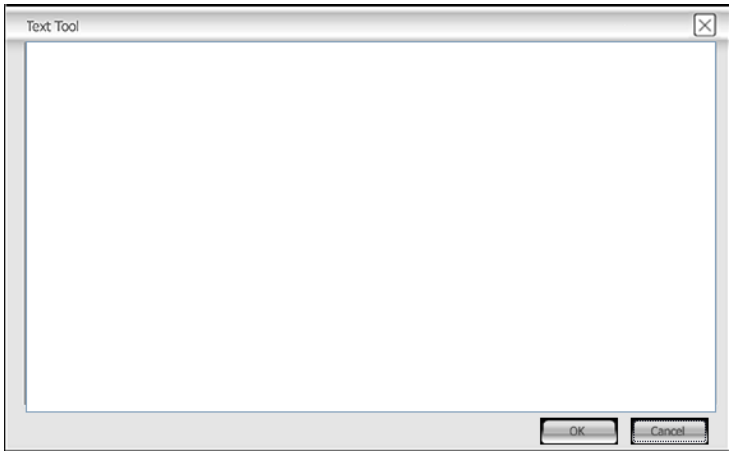
- Select the transparency.

- Select the font and font size.

- Select .

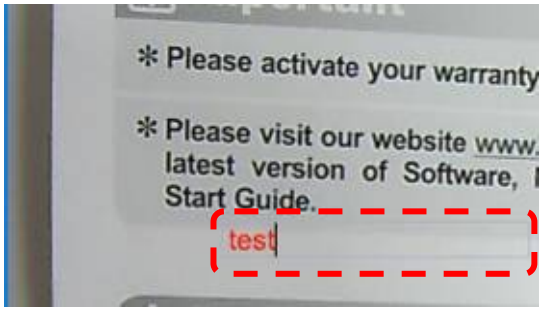
8.11.1 Windows interface

- Click the screen to display the [Text Tool] window
- Enter text in the blank area and press [OK]



8.11.2 MAC interface

- Pulling a block in the picture to start entering text.



<Remark> You can click **to capture images if they are live images. You can click [SAVE] or [SAVE AS] to save files if they are image files.**

8.12 I would like to adjust the drawing object

- Rotate the direction of the object: Click the object and move it to the green point on the screen. Press and hold the left mouse button, and move to left and right to rotate the object.
- Change the size of the object: Click the object and move it to the white point on the screen. Press and hold the left mouse button to adjust the size of the object.
- Click the object, and click the “inverted triangle” icon on the top right of the object or right-click on the object to open the operation menu. Please refer to 7.4 Annotation Tools for more information about the menu.

8.13 I would like to record images

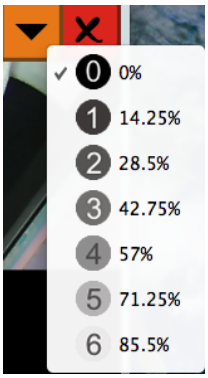
- Press to open the recording tool.

<Note> Click **to open the setting window of video format and audio source. Please refer to 7.6 Options for more information**

- Click to start recording.
- Click to stop recording.
- Click to close the recording tool.

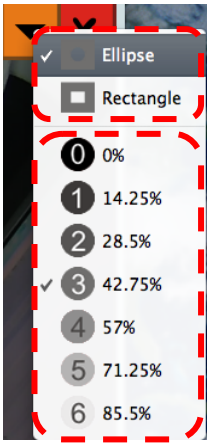
<Remark> You can add annotation when recording but cannot save it.

8.14 I would like to use the mask mode



- Click to open the mask mode.
- You can use the mouse to directly modify the length and the width of the block.
- Click to modify the transparency of the block.
- Click to close the mask mode.

8.15 I would like to use the spotlight mode



- Click to open spotlight mode.
- You can use the mouse to directly modify the length and the width of the block.
- Click to modify the shape and transparency of the block.
- Click to close the spotlight mode.

8.16 I would like to manage saved image files

8.16.1 Save as a new file

- First, double-click the picture or image file in the [Thumbnail] window on the left side of the screen.
- Click [Save as] to display the [Save image] window.
- Enter the “file name” and click [Save] to finish saving.

8.16.2 Change the location of file access

- Click [Directory] to display the “Browse Folder” window.
- After selecting the location of the folder, click [Confirm] to change the folder where the pictures will be saved next time.

8.16.3 Delete a file

- First, double-click the picture in the [Thumbnail] window on the right side of the screen.
- Click [Delete] to delete the file.

8.16.4 Send out the files by E-mail

- First, double-click the picture in the [Thumbnail] window on the right side of the screen.
- Click [E-mail] to open a new E-mail.

9. Troubleshooting

9.1. Question: Black screen is displayed in live image after ActiView was re-installed

Solution:

1. Remove the ActiView, and then restart the computer.
2. Re-install ActiView.

9.2. Question: When the ActiView is run, no image is displayed and an ActiView error message occurs:

"System video limitation reached. Please refer to the troubleshooting section of the ActiView user's manual."

Solution:

1. Please check if you are using an extended desktop (two monitors) hooked up to the computer. If so, please try to move the ActiView shortcut to the extended desktop (the second monitor) and launch it; Skip to step 5 if you are not using an extended desktop.
2. If step 1 still does not work, please turn off extended desktop.
3. If step 2 still does not work, please reduce the resolution of the screen.
4. If step 3 still does not work, please re-install ActiView software.
5. Put the supplied CD into your computer, and choose to browse the CD. Open "ActiView_PC\Driver" to copy mfc71.dll/msvcr71.dll to "Program Files/ActiView" folder, and re-start ActiView