



Ladibug™

**Visual Presenter Image Software
User Manual**

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1.Introduction

After installing the Ladibug™ application, you can use the software to:

- Control the Visual Presenter.
- Capture and record images.
- Annotate images, highlight important details and save them for later use.

2.System requirement

Windows XP

- CPU: P4 1.8 GHz and above
- Memory: 512MB
- Support Direct X 9
- Resolution: 1024x768
- 100MB Min Disc Space
- Windows XP SP2 and above

Windows Vista / 7

- Min CPU: P4 2.4 Ghz
- Min Memory: 1GB (32-bits)/2GB(64-bits)
- Direct X 9 Compatible
- Min Resolution: 1024x768
- 100MB Min Disc Space

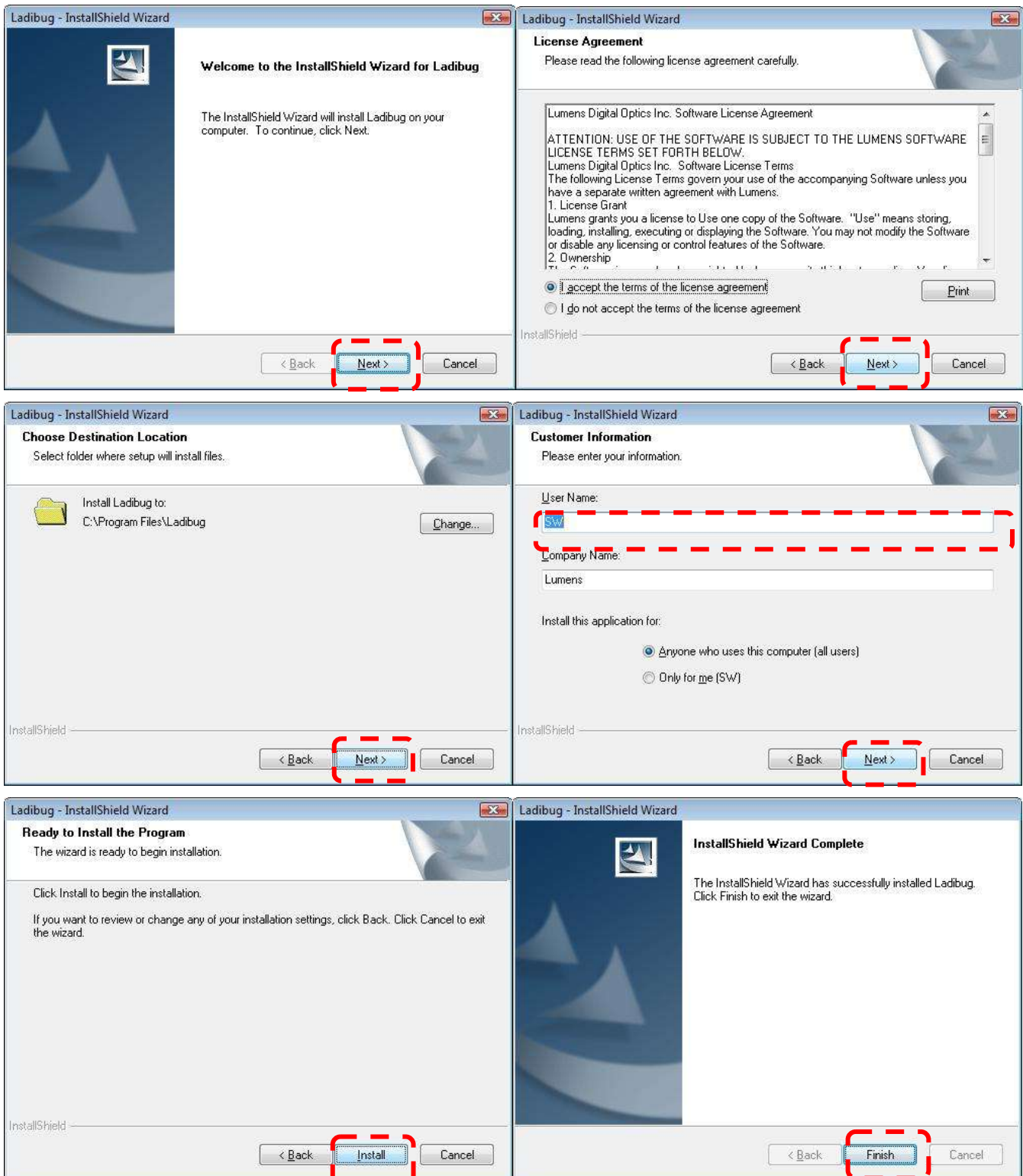
MAC OS X 10.4 / 10.5 / 10.6 (32-bits Kernel)

- Min CPU: PowerPC G4 866MHz or Intel Pentium® 1.83GHz Intel Core 2 Duo
- Min Memory: 512MB
- Min resolution 1024x768
- 24-bit color display monitor
- 1GB Min Disc Space
- Min QuickTime 7.4.5

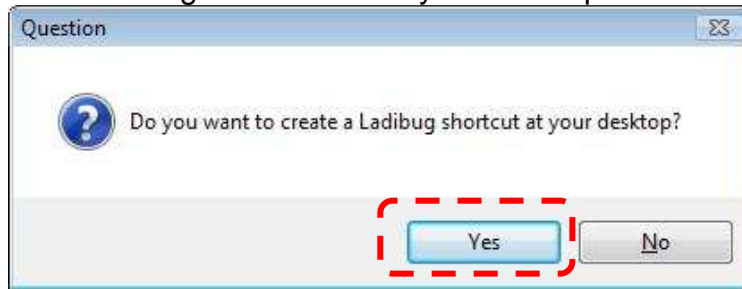
3. Install Ladibug™

3.1 In Windows XP/ Vista

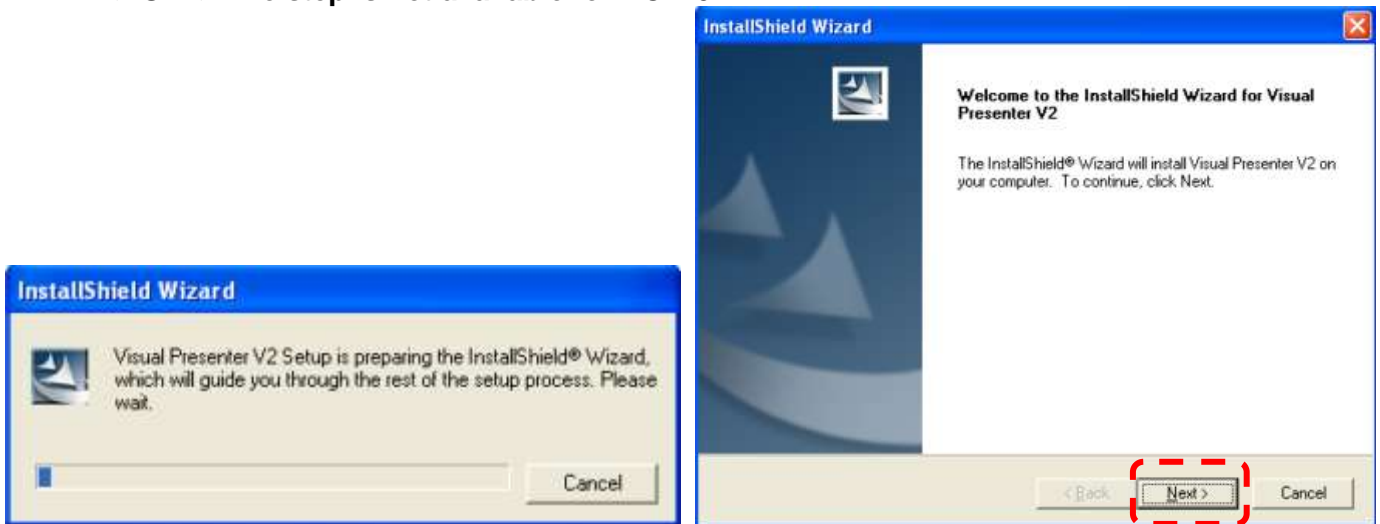
1. Insert the software CD into your computer.
2. The software installation program will automatically launch. Please select [**Install Ladibug**] to begin install action.
3. Please read instructions then press [**Next**].
4. Click the [**Setup.exe**] to start the installation wizard of Ladibug™.
5. Follow the screen instructions and press [**Next**].



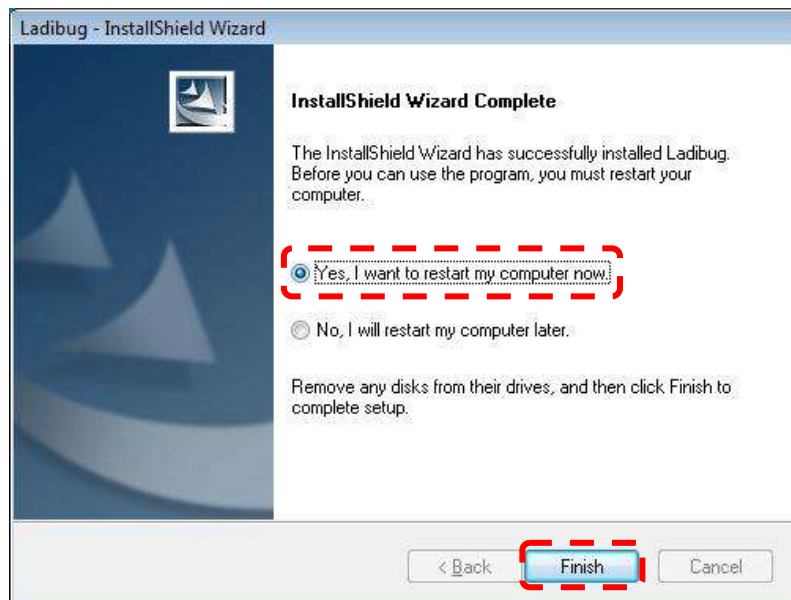
6. Press [Yes] to create a Ladibug™ shortcut at your desktop.



7. Follow the screen instructions and press [Next].
<NOTE> The step is not available for DC120.

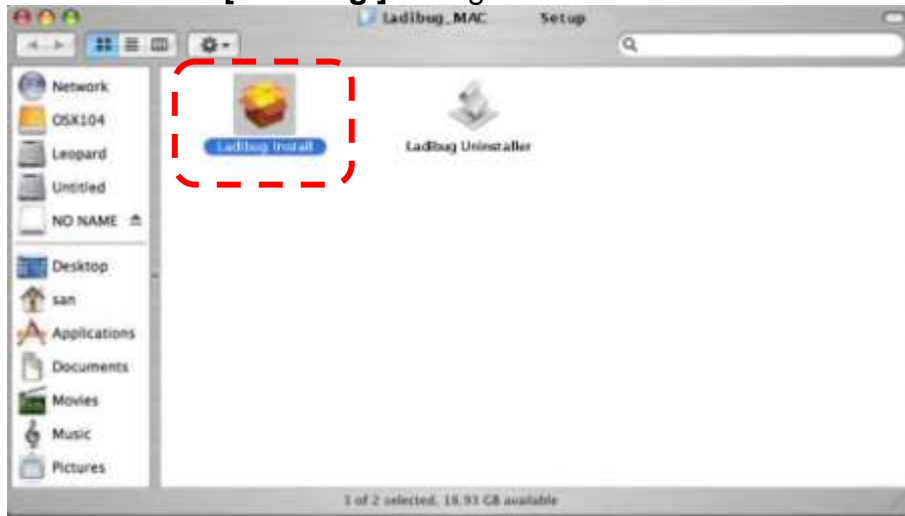


8. Once the installation is completed, press [Finish] to reboot the system.

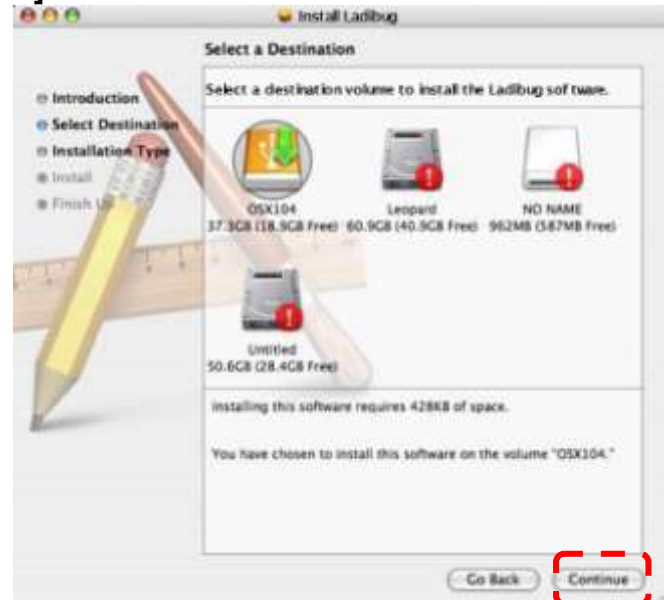
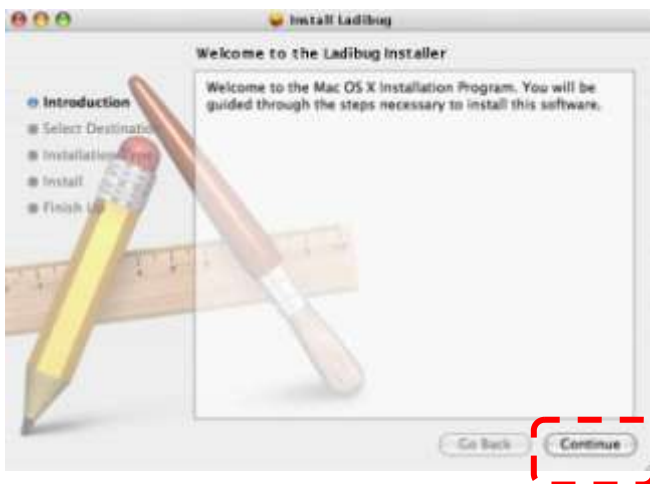


3.2 In MAC

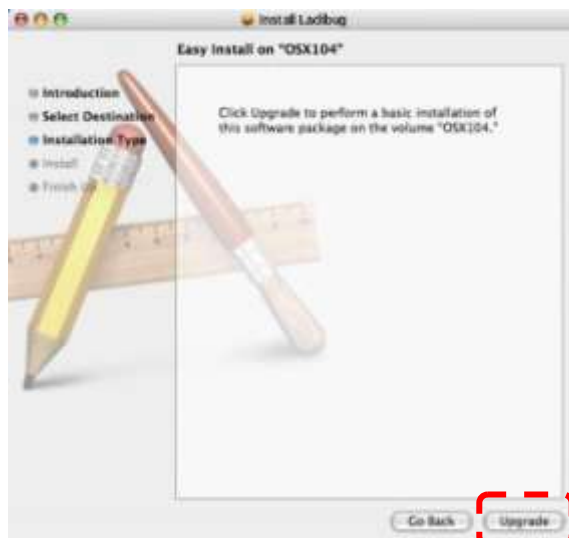
1. Insert the software CD into your computer.
2. Click the CD icon when appears..
3. Select MAC folder and click [**Ladibug.**] to begin installation.



4. Please follow the instructions and press [**Next**].



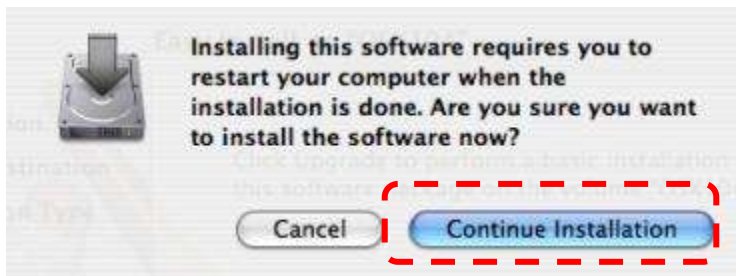
5. Click [**Upgrade**].



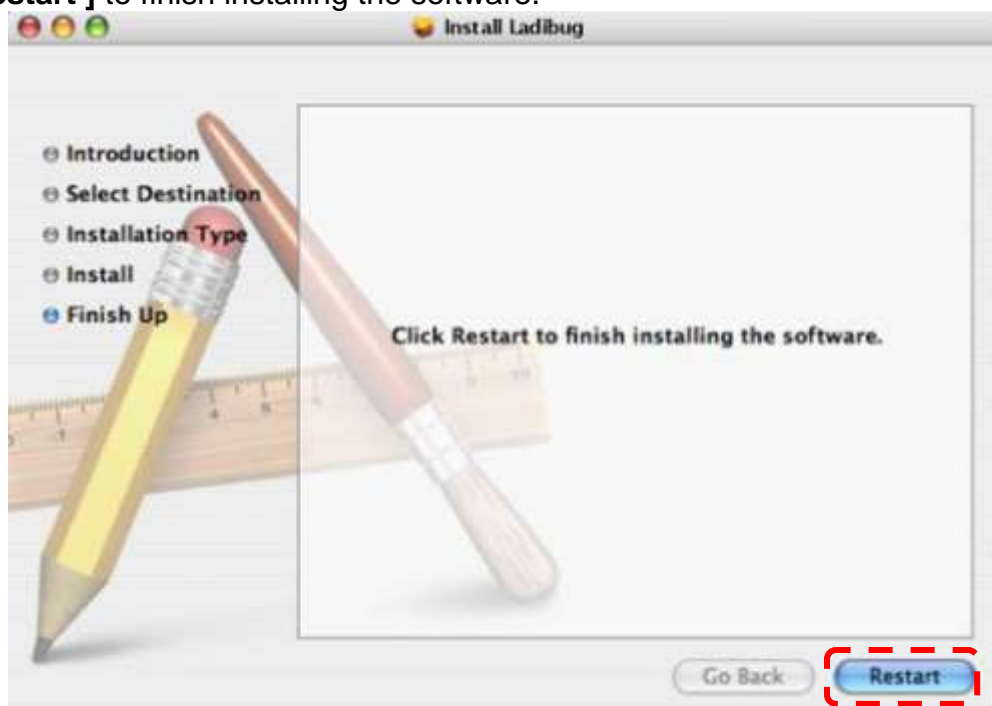
6. Enter your username and password, then click [**OK**].



7. Click [**Continue**].



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

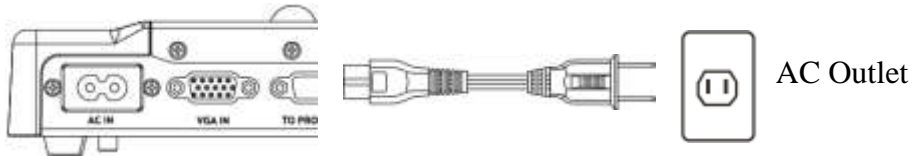


4. Connection



<Very Important> To ensure successful installation, please make sure each of the following steps is completed

- 4.1. Connect the power cord of the Visual Presenter.

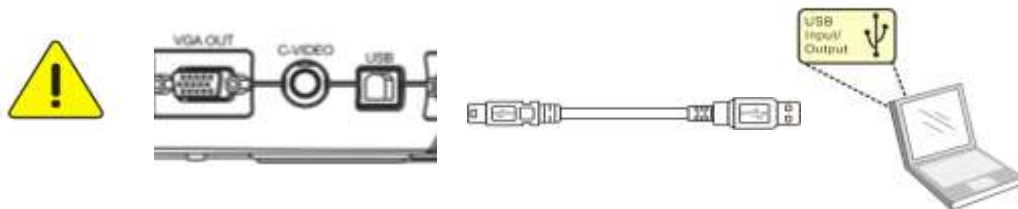


<Note> Appearance of power cord and AC outlet may vary with countries/regions.

- 4.2. Turn on the Visual Presenter by pressing the **[POWER]** button on the unit or the remote control for several seconds. When the light next to the power button is lit, the unit is ready to use.



- 4.3. Connect USB cable to the Visual Presenter and your computer.



5. Start to use Ladibug™

- 5.1. Double-click the **[Ladibug]** icon on the desktop to launch Ladibug™..



















- 5.2. Mouse over **[Ladibug]** icon to select menu functions



6. Operation












6.1 Main Menu



	POWER: Turn the visual presenter on / off		LAMP: Turn the lamp on / off
	AUTO TUNE: Automatically adjust the image for best possible quality.		PREVIEW: Display live images
	OPTIONS: Select video compression method and the audio source.		BRIGHTNESS: Adjust image brightness
	MAIN: Launch the main functions menu Right click on this icon to show information about the Ladibug™.		ZOOM: Zoom in/out from the image
	CAMERA SETTING: Launch the Camera Setting window to adjust live images		ADVANCE: Launch the advanced functions menu
	FREEZE: Freeze a live image		ANNOTATION: Display annotation tools
	CLOSE: Close the Ladibug™.		TIME LAPSE PHOTOGRAPHY: Capture images at a pre-set intervals
	RECORD: Record videos		CAPTURE: Capture still images

6.2 Annotation Tools



ICON	Description
	Pointer tool
	Laser tool
	Insert text
	Draw a line
	Draw an ellipse
	Draw a rectangle
	Free-hand drawing tool
	Eraser
	Clear all
	Select pen color
	Select line thickness

6.3 Camera Settings

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

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

6.3.1 Apply to "Visual Presenter V2"

- For Windows' User Interface

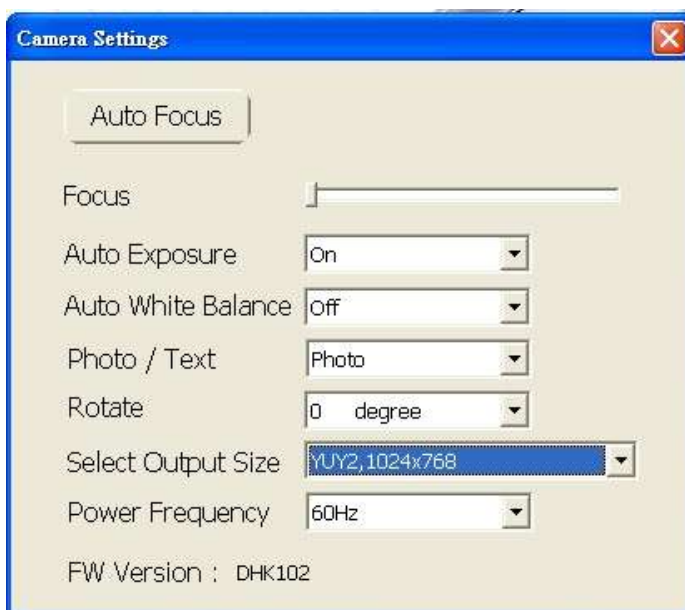


- For MAC User Interface

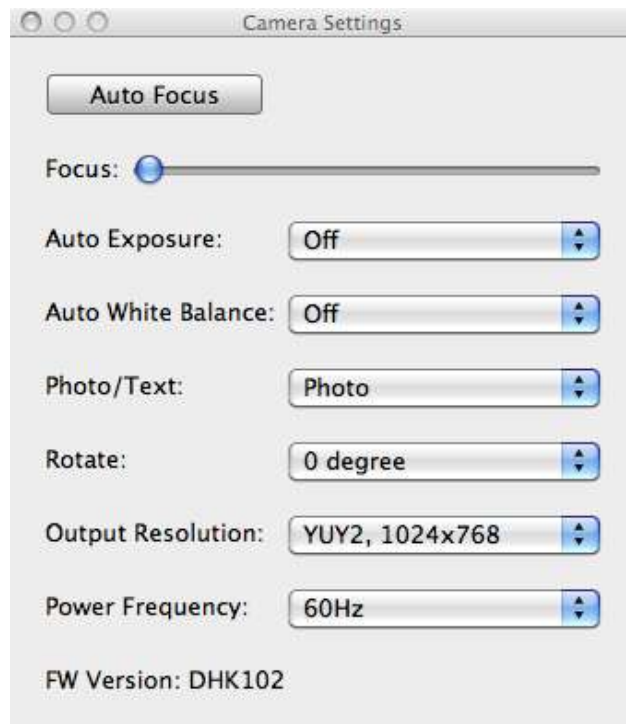


6.3.2 Apply to "UAC/UVC" (DC120 Use)

➤ For Windows' User



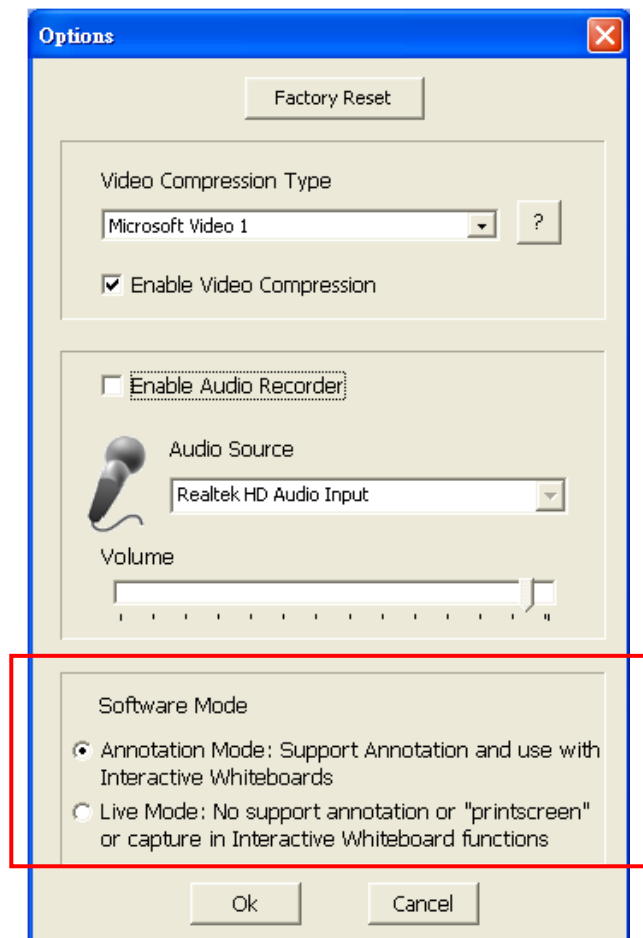
➤ For MAC User



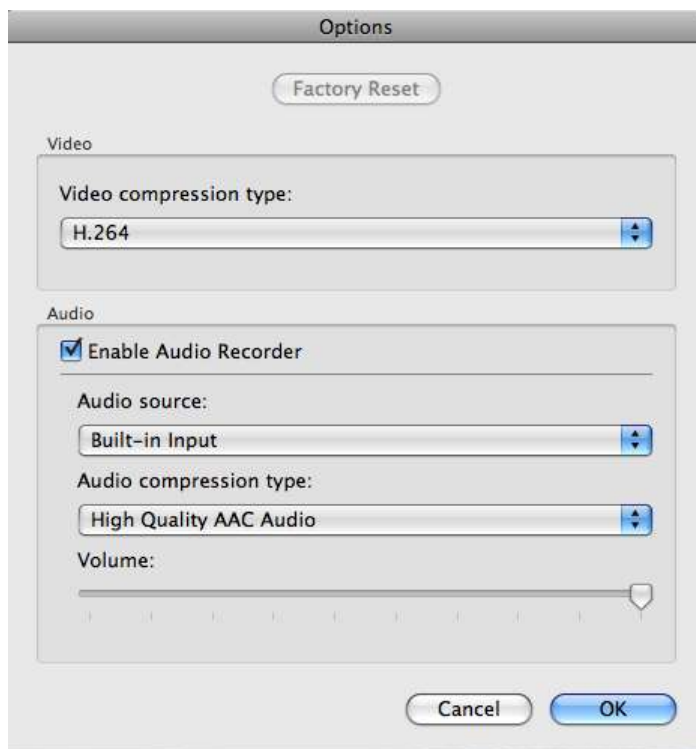
1. **Auto Focus** : Automatically adjust focal length on an object.
 2. **Focus** : Manually adjust focal length on an object.
 3. **Auto Exposure** : Set on/off.
 4. **Auto White Balance** : Set on/off.
 5. **Rotate** : Rotate the image by 0/180 degree.
 6. **output resolution** : Set output resolution.
 7. **Power frequency** : The power frequency may vary with countries. Please check it before using.
- <Note> In most parts of the world this is 50 Hz, although in the Americas it is typically 60 Hz.

6.4 Options

➤ For Windows' User



➤ For MAC User



1. **Factory Reset** : Activate the factory reset.

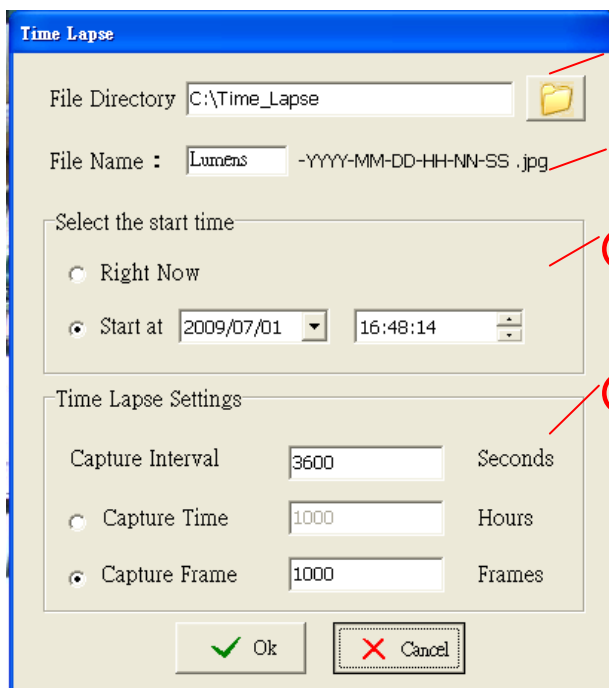
2. **Video Compress Codec Format** : Set the video format.

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

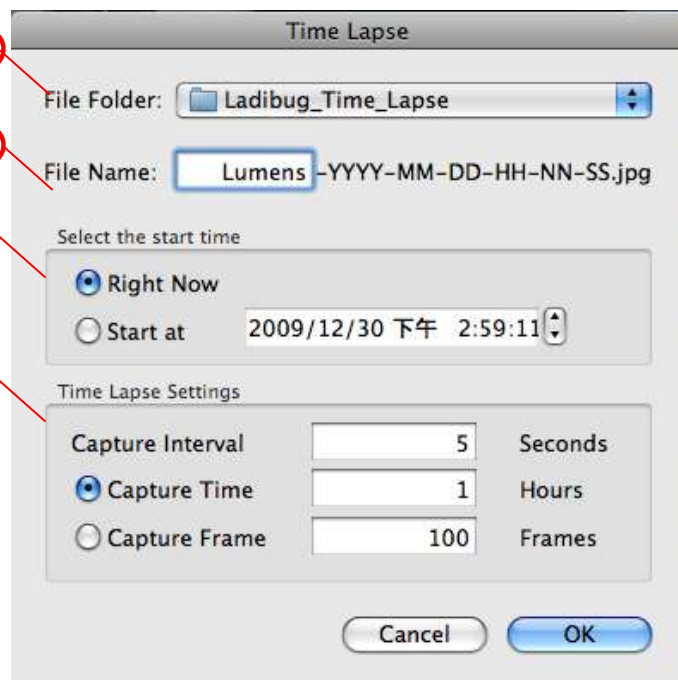
3. **Enable Audio Recorder** : Enable the audio record device and set the audio source.

6.5 Time Lapse

➤ For Windows' User



➤ For MAC User




1. Select file directory to change the default.
2. Specify a file name.
3. Set the start time.
4. Capture images at a pre-set intervals.

7. Descriptions of Functions

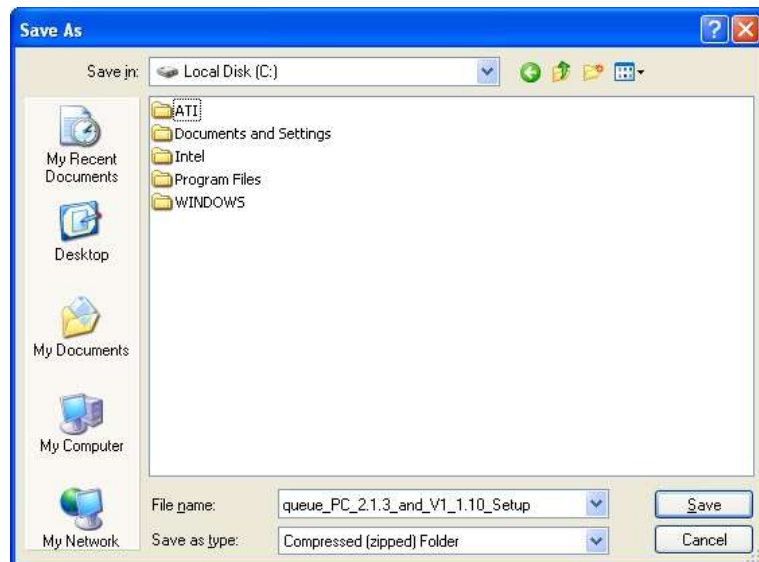
7.1 Start the Document Camera

- Click 

7.2 I would like to capture images

<NOTE> You can click  to change time lapse setting, more details please refer to [6.5 Time Lapse](#).

- Click  then a Save As window will be displayed.




- Key in the file name then click [Save].

7.3 I would like to display the live image


- Click  to display the live image.

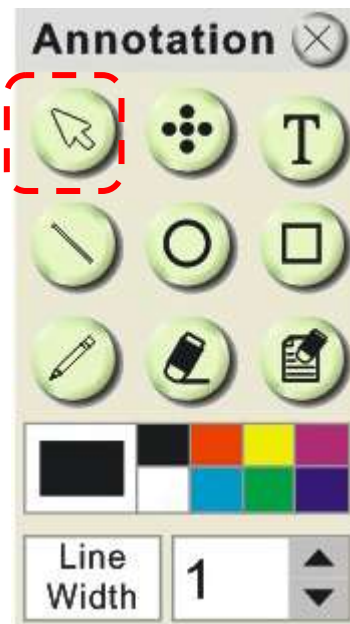
7.4 I would like to freeze the live image

- Click  to freeze the live image of Ladibug™.

7.5 I would like to annotate the displayed image



- Click  to open the annotation tools.
- The default mode is [Pointer Tool]. You can select another annotation tool.



- Select a color for drawing.



- Set the value of Line width (If the value is higher, the line is thicker).




- Mark or annotate the displayed image.



<Remark> You can Click  to capture images that you draw.

7.6 I would like to add textual annotation to images



- Click  to open the annotation tools.
- Select [Text Tool].



- The [Text Tool] window will pop up when you click the screen for the text to be added in.
- Enter the text in blank fields and click [OK].




- Click [T] to change font's settings (size/color/effect).



<Remark> You can Click  to capture images that you draw.

7.7 I would like to record video

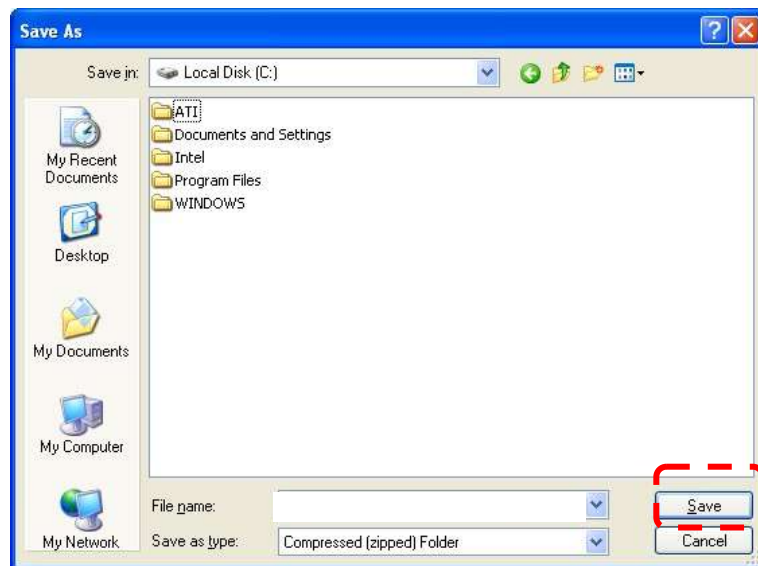
- Click  to open the video tool.

<NOTE> You can click  to change video format and audio source setting, more details please refer to [8.4 Options](#).

- Click [Record] then a window will be displayed.



- Key in the file name then click [Save] to start recording. <insert image>



- Click [Stop] to stop recording.



- Click  to close the record tool.

8. Troubleshooting

8.1 Q: Black screen is displayed in live image after Ladibug™ was re-installed.

Solution :

1. Remove the Ladibug™ then restart the computer.
2. Re-install the Ladibug™ .

8.2 Q: Ladibug™ can not be used with DC120 in Windows operation system.

Solution :

1. Please check the Windows OS version is Windows XP SP2 or above otherwise please upgrade to Windows XP SP2 or above.

8.3 Q: When running the Ladibug™ , no image is displayed and get a Ladibug error message.

“System video limitation reached. Please refer to the troubleshooting section of the Ladibug 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 Ladibug™ shortcut to the extended desktop and launch it.
2. If step 1 still doesn't work, please turn off extended desktop.
3. If step 2 still doesn't work, please reduce the resolution of desktop.
4. If step 3 still doesn't work, please reinstall Ladibug™ software.