



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

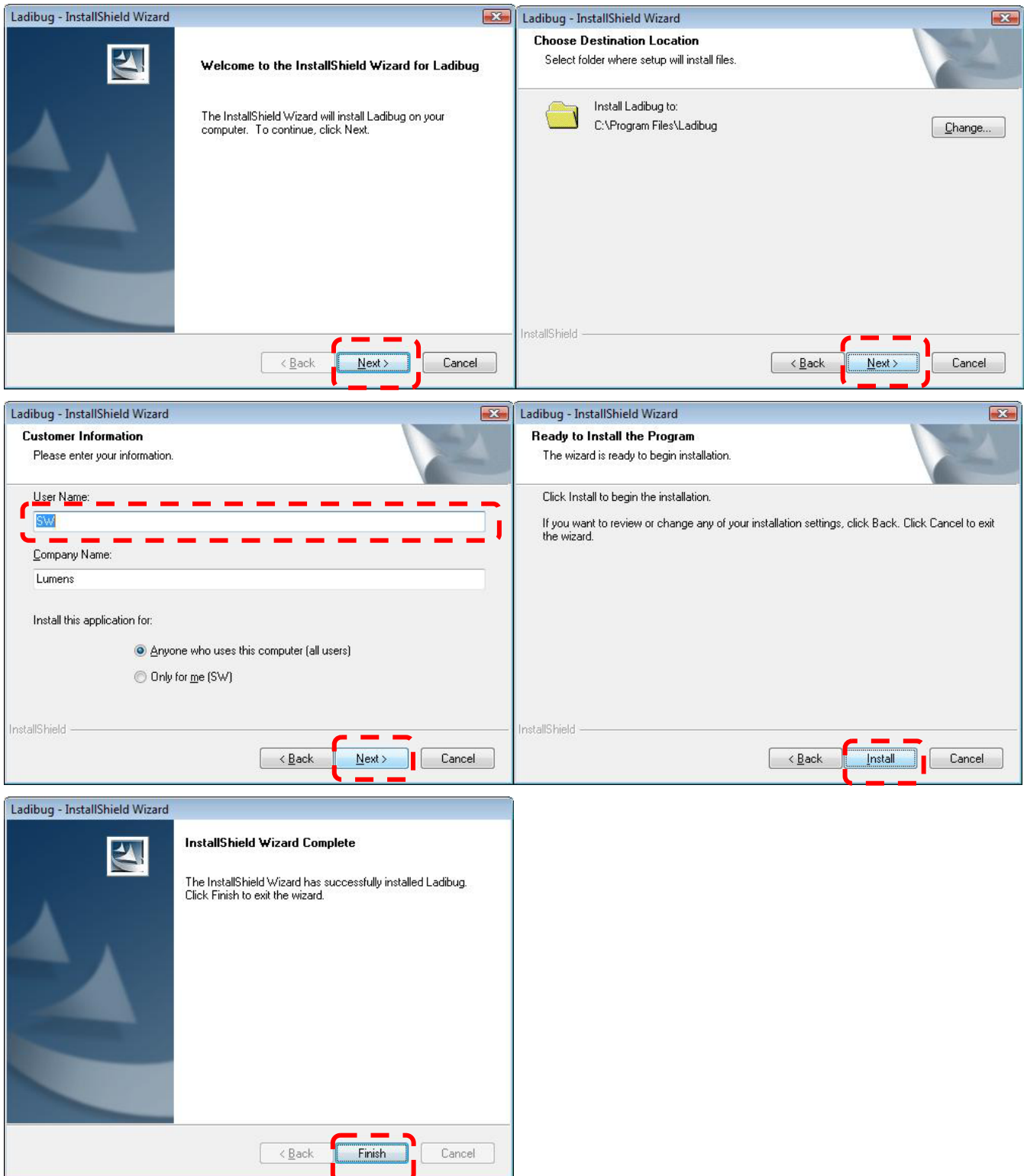
- CPU: P4 2.8 GHz and above
- Memory: 512MB
- Support Direct X 9
- Resolution: 1024x768
- 100MB Min Disc Space
- Windows XP SP2 and above

Windows Vista / 7

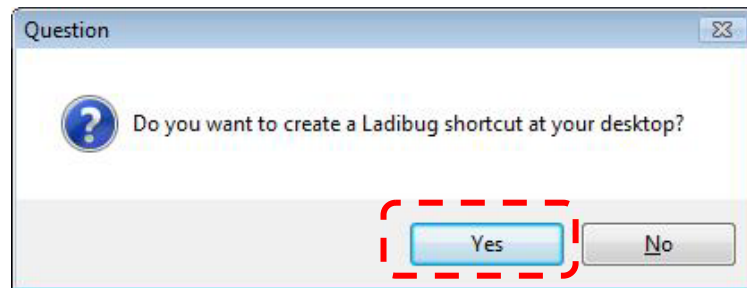
- Min CPU: P4 2.8 Ghz
- Min Memory: 1GB (32-bits)/2GB(64-bits)
- Direct X 9 Compatible
- Min Resolution: 1024x768
- 100MB Min Disc Space

3. Install Ladibug™

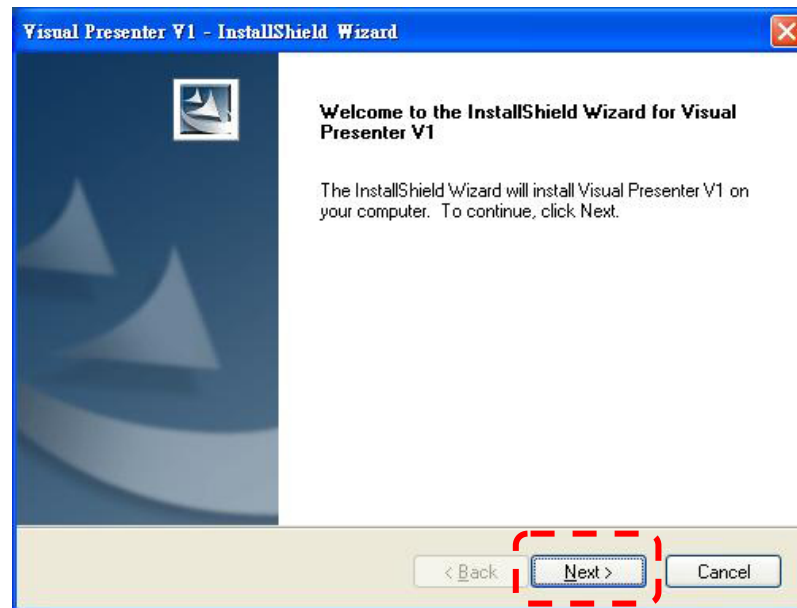
1. Please download the **Ladibug™** software after connected to the **Lumens™** web site.
2. Click the [**Ladibug**] file after decompressing the downloaded file.
3. Select Language.
4. Please follow the installation wizard of **Ladibug™** and screen instructions for installation.



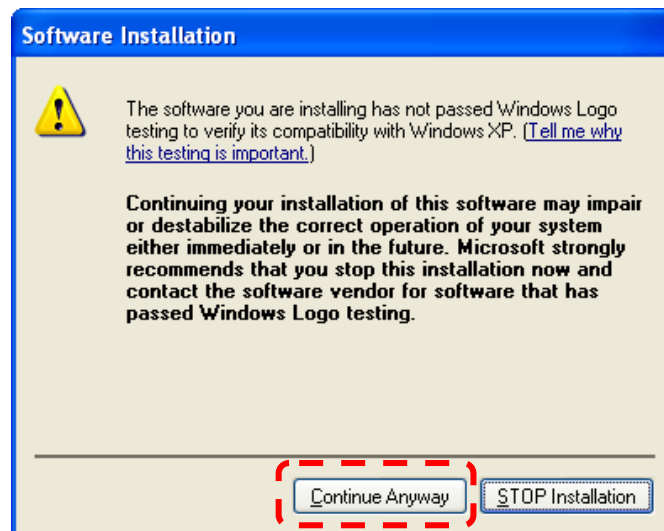
5. Press [Yes] to create a Ladibug™ shortcut at your desktop.



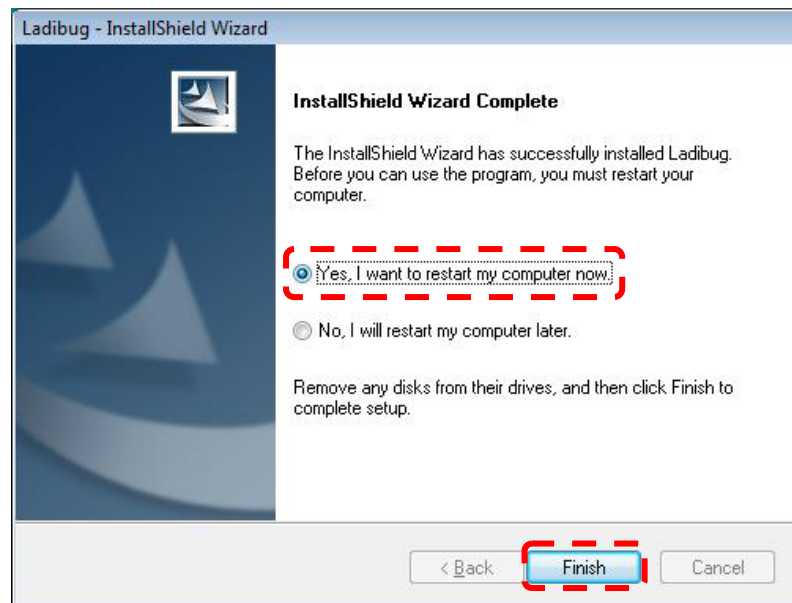
6. Follow the screen instructions and press [Next] for the next step.



7. Press [Continue Anyway] to continue the installation.



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

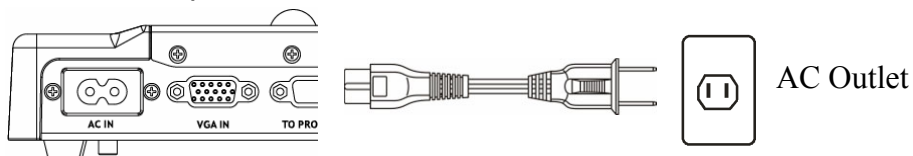


4. Connection



<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.

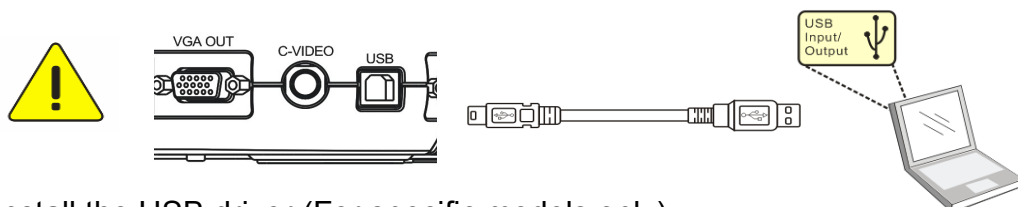


<Note> Appearance of power cord and AC outlet may vary with countries/regions.

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.

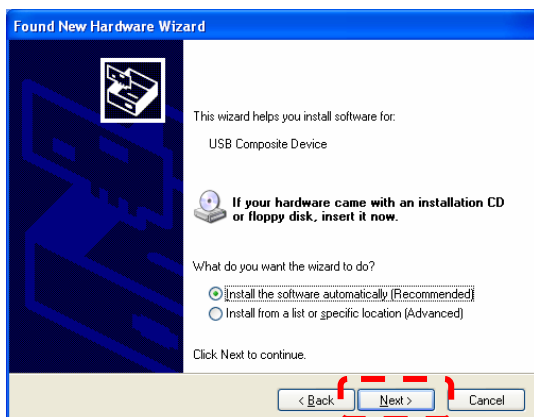


4.4. Install the USB driver (For specific models only)

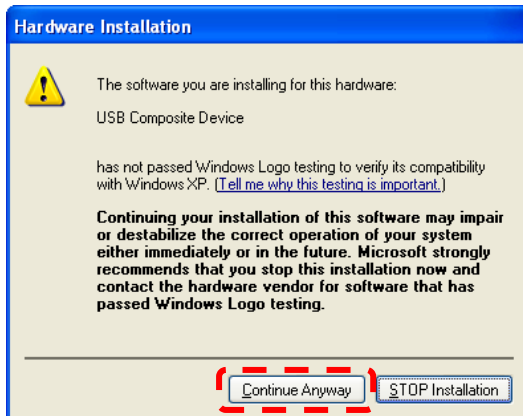
4.4.1. The installation wizard pops up. Select “No, not this time” for the next step.



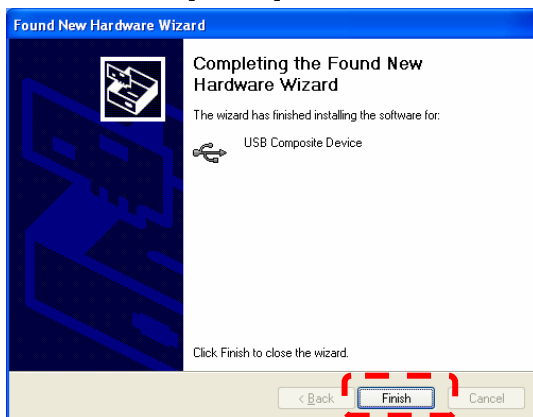
4.4.2. Select “Install the software automatically (Recommended)” for the next step.



4.4.3. Press [Continue Anyway] to continue the installation.



4.4.4. Press [Finish] to finish the installation.



4.4.5. Repeat steps 4.4.2~4.4.4 for the installation of “Visual Presenter V1” and “Visual Presenter V1 Memory”.

5. Start to use Ladibug™

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

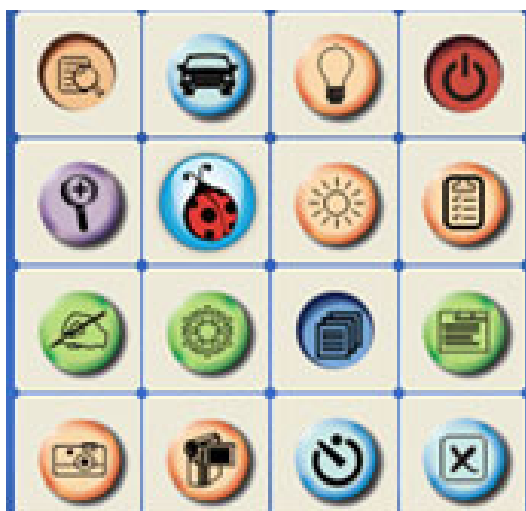


5.2. Mouse over [Ladibug] icon to select menu functions



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. For detailed operation instructions, please refer to 6.4 Options .		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. For detailed operation instructions, please refer to 6.3 CAMERA Settings .		ADVANCE: Launch the advanced functions menu
	FREEZE: Freeze a live image		ANNOTATION: Display annotation tools For detailed operation instructions, please refer to 6.2 Annotation .
	CLOSE: Close the Ladibug™.		TIME LAPSE PHOTOGRAPHY: Capture images at a pre-set intervals For detailed operation instructions, please refer to 6.5 Time Lapse
	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.

- Situation 1: Applicable to Visual Presenter V2, for example: DC166, DC211.....



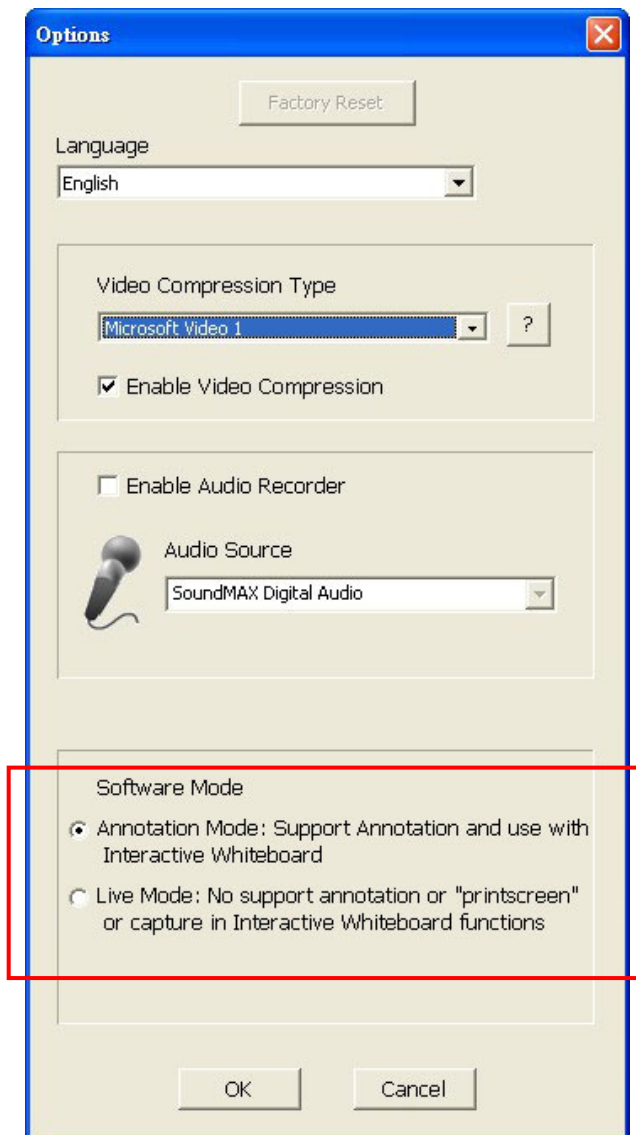
- Situation 2: Applicable to Visual Presenter V3, for example: DC190.....



- **Situation 3: Applicable to Visual Presenter V1, for example: DC160, DC210.....**

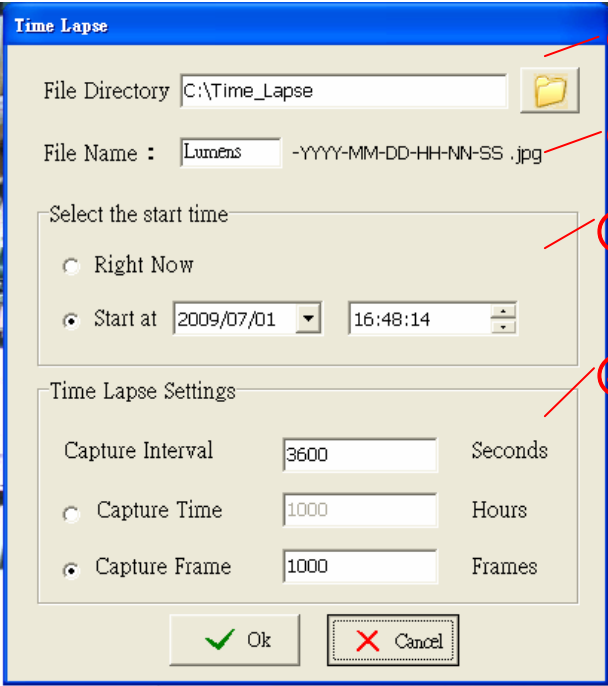


6.4 Options



1. **Language:** Set the language.
2. **Factory Reset:** Activate the factory reset.
3. **Video Compress Codec Format:** Set the video format.
<Note> You need to enable the [Enable Video Compress]
4. **Enable Audio Recorder:** Enable the audio record device and set the audio source.
5. **Software mode:** Select Annotation mode or Live mode.

6.5 Time Lapse



The screenshot shows a 'Time Lapse' dialog box with the following fields and controls:

- File Directory:** A text box containing 'C:\Time_Lapse' and a folder icon button. A red circle with the number '1' points to the folder icon.
- File Name:** A text box containing 'Lumens' followed by a template '-YYYY-MM-DD-HH-MM-SS .jpg'. A red circle with the number '2' points to the file name field.
- Select the start time:** A section containing two radio buttons: 'Right Now' and 'Start at'. The 'Start at' option is selected, with a date dropdown set to '2009/07/01' and a time spinner set to '16:48:14'. A red circle with the number '3' points to this section.
- Time Lapse Settings:** A section containing three radio buttons: 'Capture Interval', 'Capture Time', and 'Capture Frame'. The 'Capture Interval' option is selected, with a text box set to '3600' and the unit 'Seconds'. A red circle with the number '4' points to this section.
- Buttons:** 'Ok' and 'Cancel' buttons at the bottom.

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 interval.

7. Descriptions of Functions

7.1 Start the Document Camera

- Click 

7.2 I would like to display a live image

- Click  to display the live image.

7.3 I would like to optimize the image

- Click  .

7.4 I would like to adjust the brightness

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

7.5 I would like to turn on/off the lamp

- Click  to turn on/off the lamp.

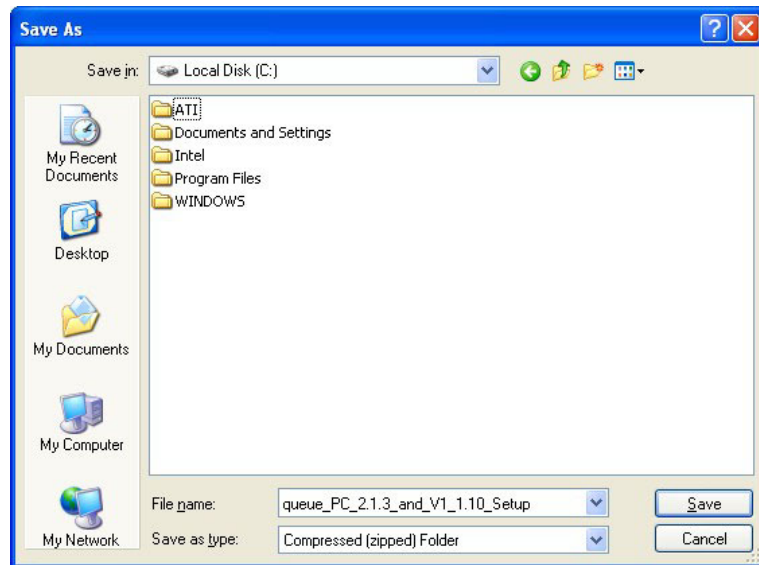
7.6 I would like to zoom in/zoom out

- Click  to display the image scrollbar.
- Scroll up/down to enlarge/reduce the image.

7.7 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.



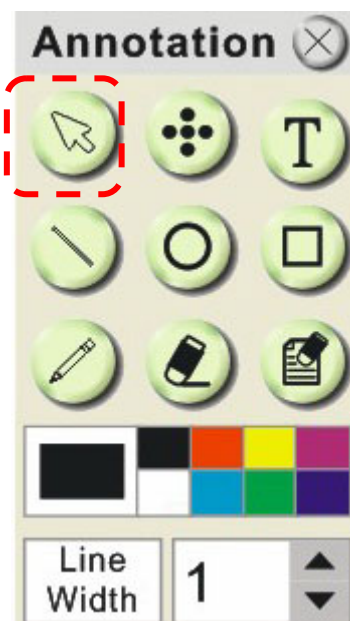
- Key in the file name then click [Save].

7.8 I would like to freeze the live image

- Click  to freeze the live image of Ladibug™.

7.9 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.



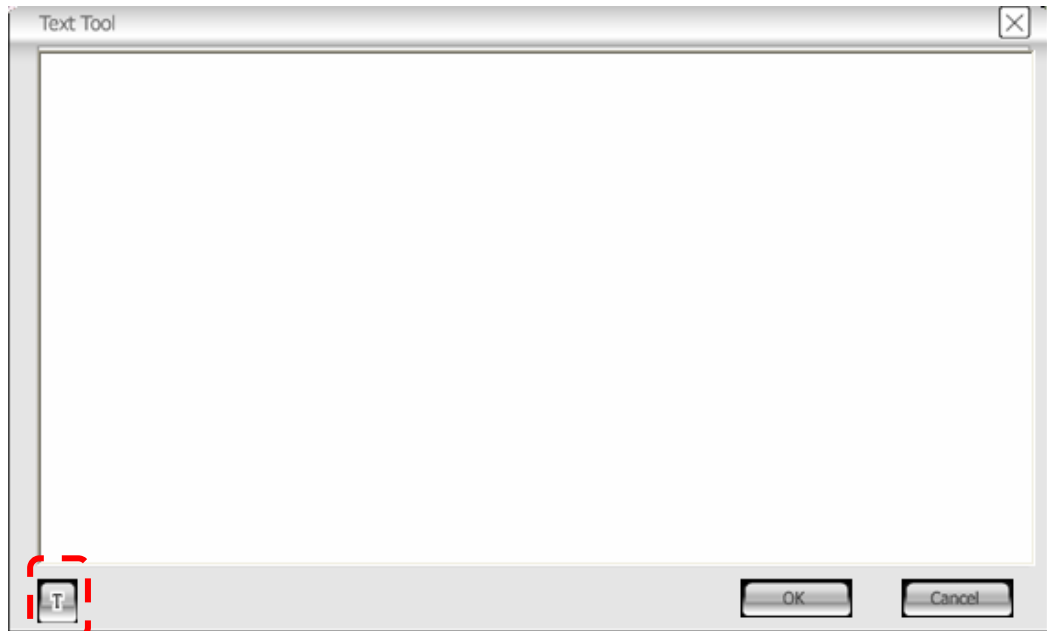
<Remark> You can Click  to capture images that you draw.

7.10 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.

7.11 I would like to record video



- Click to open the video tool.

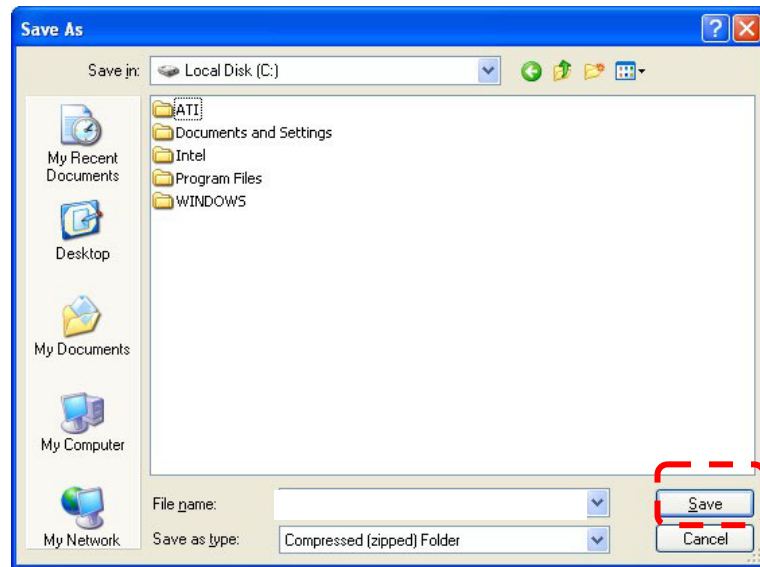


<NOTE> You can click to change video format and audio source setting, more details please refer to [6.4 Options](#).

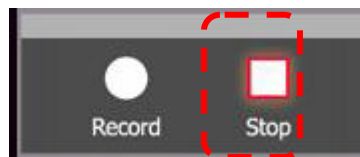
- Click [Record] then a window will be displayed.



- 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: 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; Skip to step 5 if you are not using an extended desktop.
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.
5. Download the dll zip file (mfc71.dll / msucr71.dll is included) from Lumens website: <http://www.Mylumens.com/goto.htm>. Then unzip the downloaded file to the folder of “Program Files / Ladibug “, and restart the ladibug™.