



Ladibug™

**Visual Presenter Image Software
User Manual**

Contents

1. Introduction.....	2
2. System requirement	2
3. Install Ladibug™	3
4. Connection	5
5. Start to use Ladibug™	5
6. Operation.....	6
6.1 Main Menu	6
6.2 Annotation Tools	7
6.3 Camera Settings	8
6.4 Options	9
6.5 Time Lapse	10
7. Descriptions of Functions	11
7.1 Start the Document Camera.....	11
7.2 I would like to display a live image	11
7.3 I would like to optimize the image	11
7.4 I would like to adjust the brightness	11
7.5 I would like to turn on/off the lamp.....	11
7.6 I would like to zoom in/zoom out	11
7.7 I would like to capture images.....	11
7.8 I would like to freeze the live image	12
7.9 I would like to annotate the displayed image	12
7.10 I would like to add textual annotation to images	13
7.11 I would like to record video.....	14
8. Troubleshooting.....	16

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

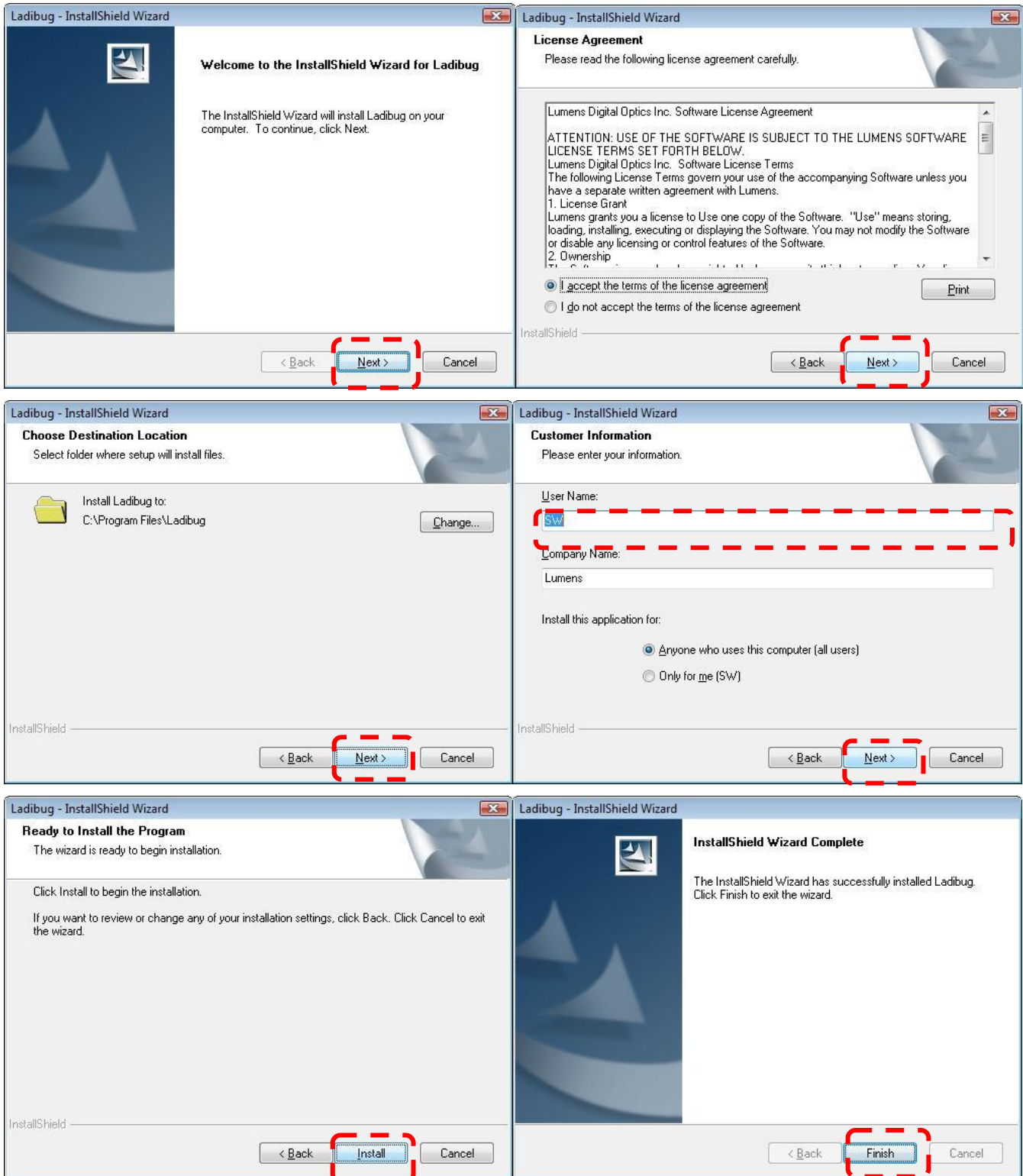
- CPU: P4 1.8 GHz and above
- Memory: 512MB
- Support Direct X 9
- Resolution: 1024x768
- 100MB Min Disc Space
- Windows XP SP2 and above

Windows Vista / 7

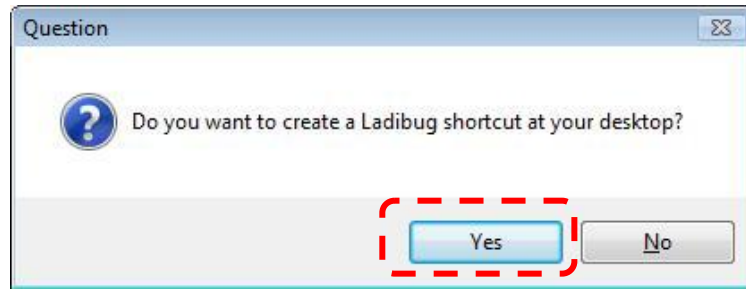
- Min CPU: P4 2.4 Ghz
- Min Memory: 1GB (32-bits)/2GB(64-bits)
- Direct X 9 Compatible
- Min Resolution: 1024x768
- 100MB Min Disc Space

3. Install Ladibug™

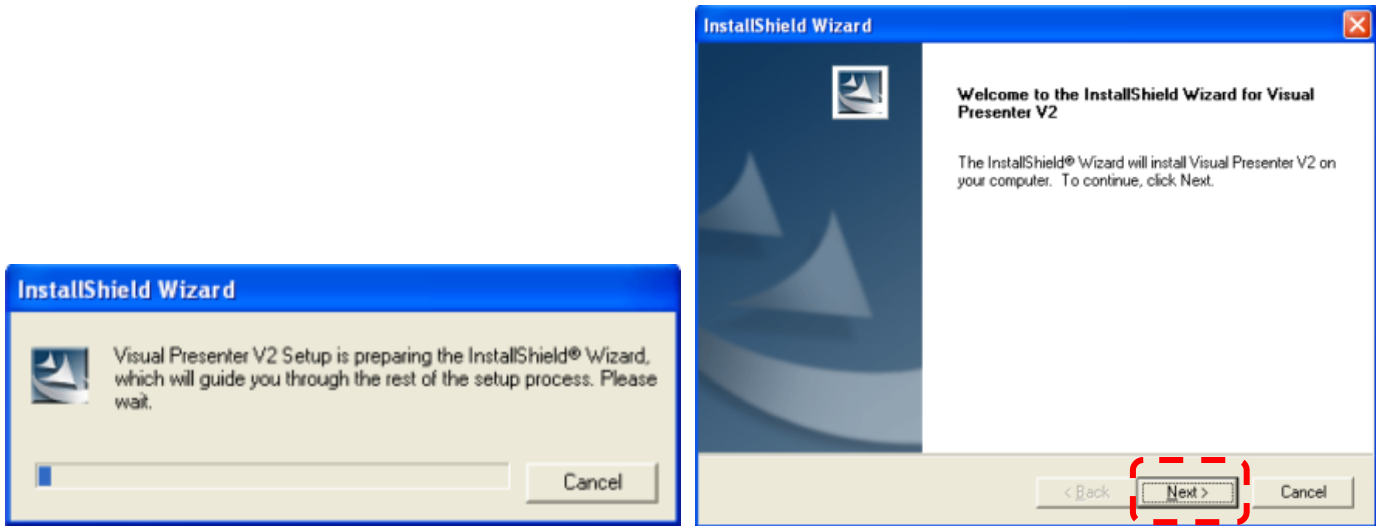
1. Insert the software CD into your computer.
2. The software installation program will automatically launch. Please select [**Install Ladibug**] to begin install action.
3. Please follow the installation wizard of Ladibug™ and screen instructions for installation.



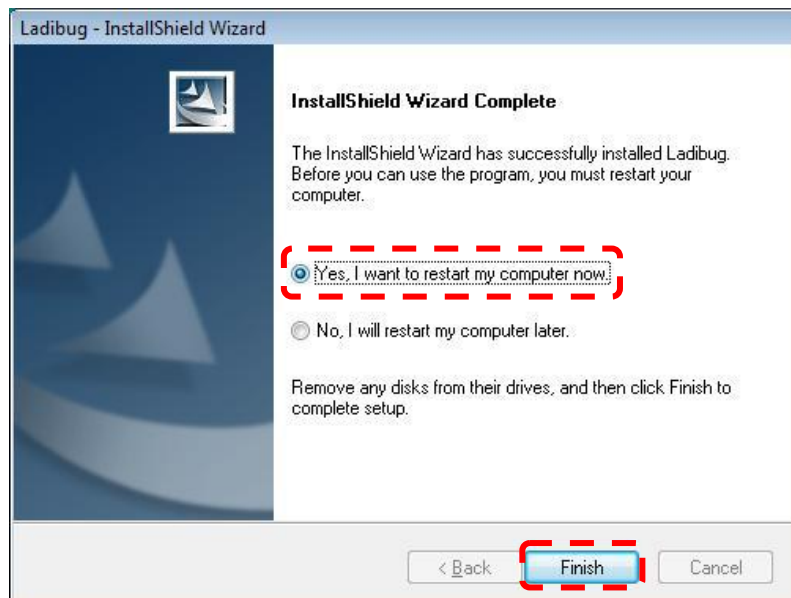
4. Press [Yes] to create a Ladibug™ shortcut at your desktop.



5. Follow the screen instructions and press [Next].
<NOTE> The step is not available for some models (EX : DC190...).



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

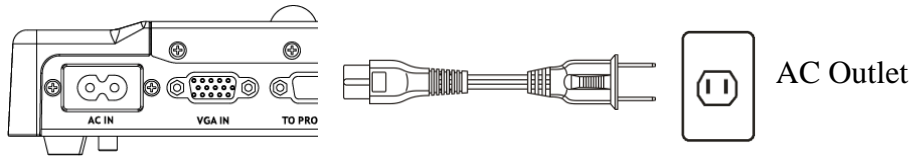


4. Connection



<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.

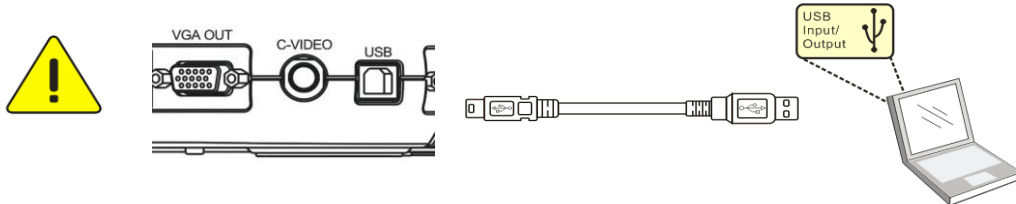


<Note> Appearance of power cord and AC outlet may vary with countries/regions.

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.



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

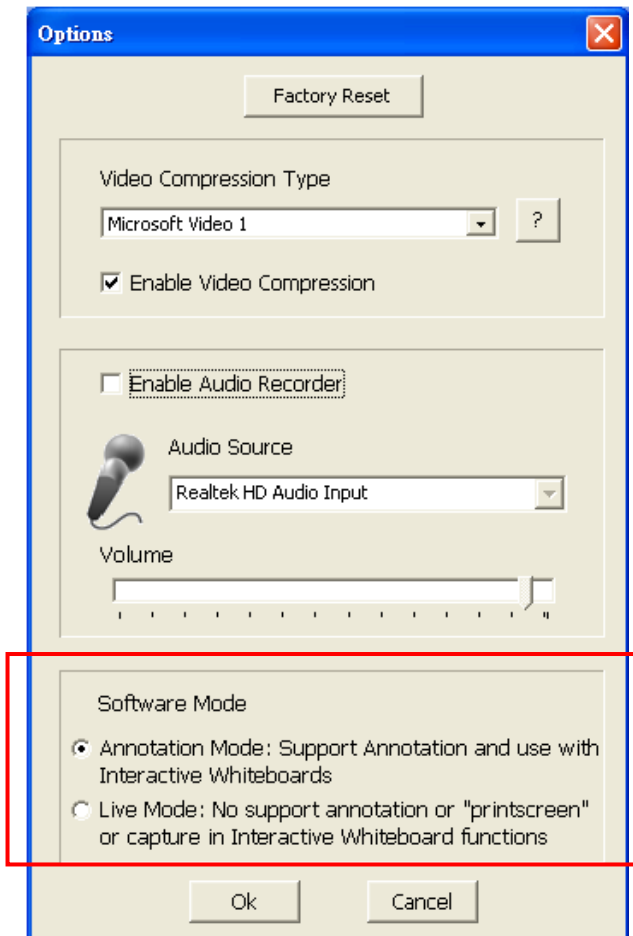
6.3 Camera Settings

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.

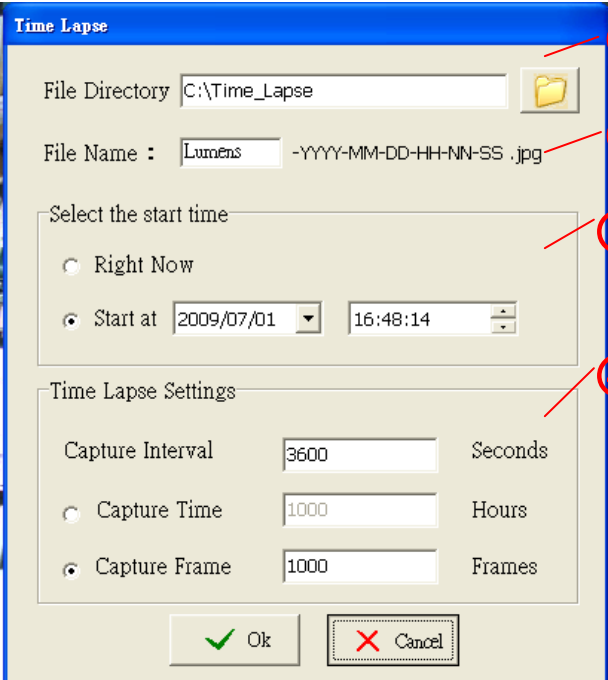


6.4 Options



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

6.5 Time Lapse



The screenshot shows a dialog box titled "Time Lapse" with the following fields and options:

- File Directory:** C:\Time_Lapse (with a folder icon button)
- File Name:** Lumens -YYYY-MM-DD-HH-MM-SS .jpg
- Select the start time:**
 - Right Now
 - Start at: 2009/07/01 (dropdown), 16:48:14 (time spinner)
- Time Lapse Settings:**
 - Capture Interval: 3600 Seconds
 - Capture Time: 1000 Hours
 - Capture Frame: 1000 Frames
- Buttons:** Ok (with a green checkmark) and Cancel (with a red X)

Four red callout circles with numbers 1 through 4 are positioned on the right side of the dialog box, with lines pointing to the File Directory field (1), File Name field (2), the "Start at" radio button and time fields (3), and the "Capture Frame" radio button and field (4).

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.

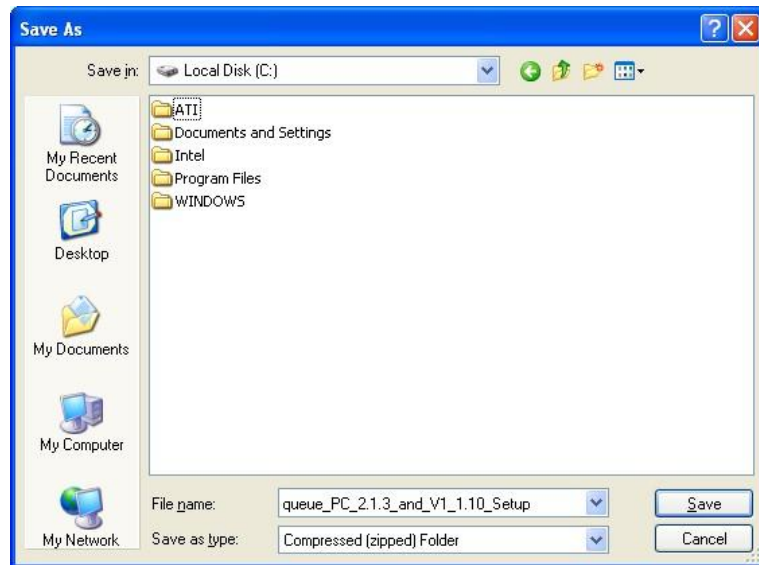
7.6 I would like to zoom in/zoom out

- 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.

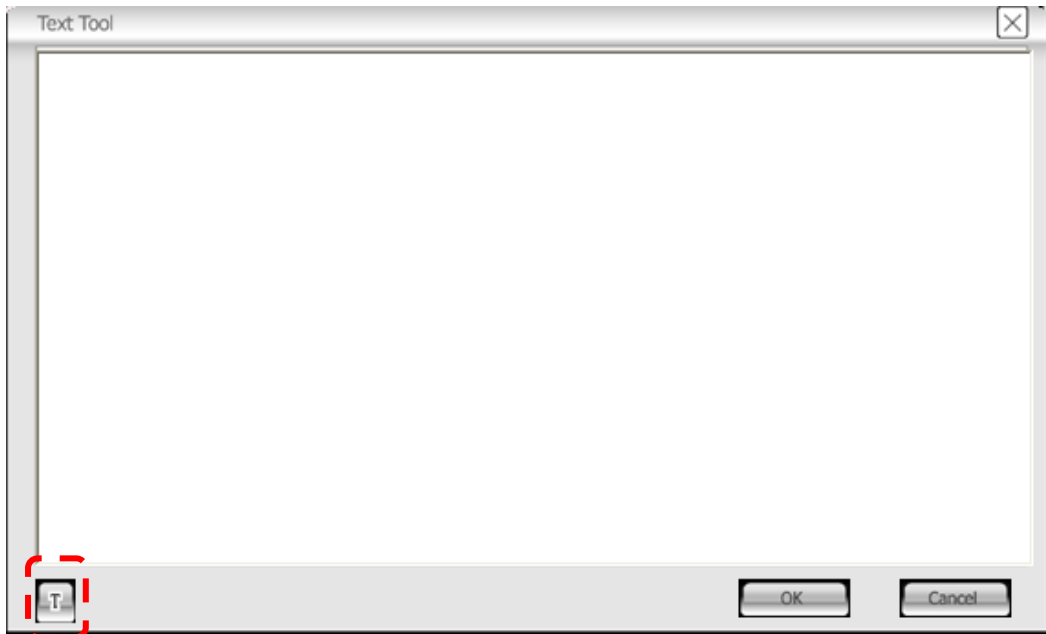
7.10 I would like to add textual annotation to images



- 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.

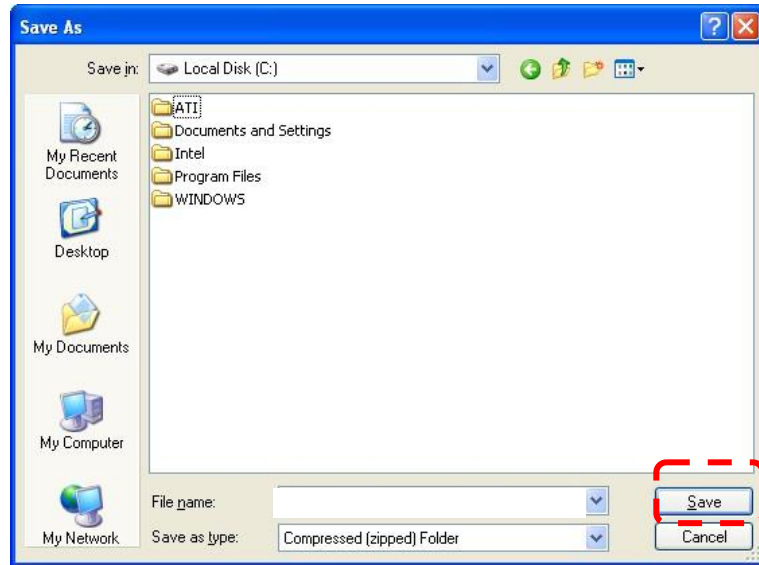


<NOTE> You can click  to change video format and audio source setting, more details please refer to [6.4 Options](#).

- 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.
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.