



B-WORKS

User's Guide

THE ALL NEW
DUKANE
Education. Presentation. Inspiration.

UGBWORKS 0115109V2

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1.Introduction

B-WORKS PC and USB driver which support WIA and TWAIN standards.

After installing the USB driver and B-WORKS 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 Vista

- 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
- 4-bit color display monitor
- 1GB Min Disc Space
- Min QuickTime 7.4.5

3. Install B-WORKS™

3.1 in Windows XP/ Vista

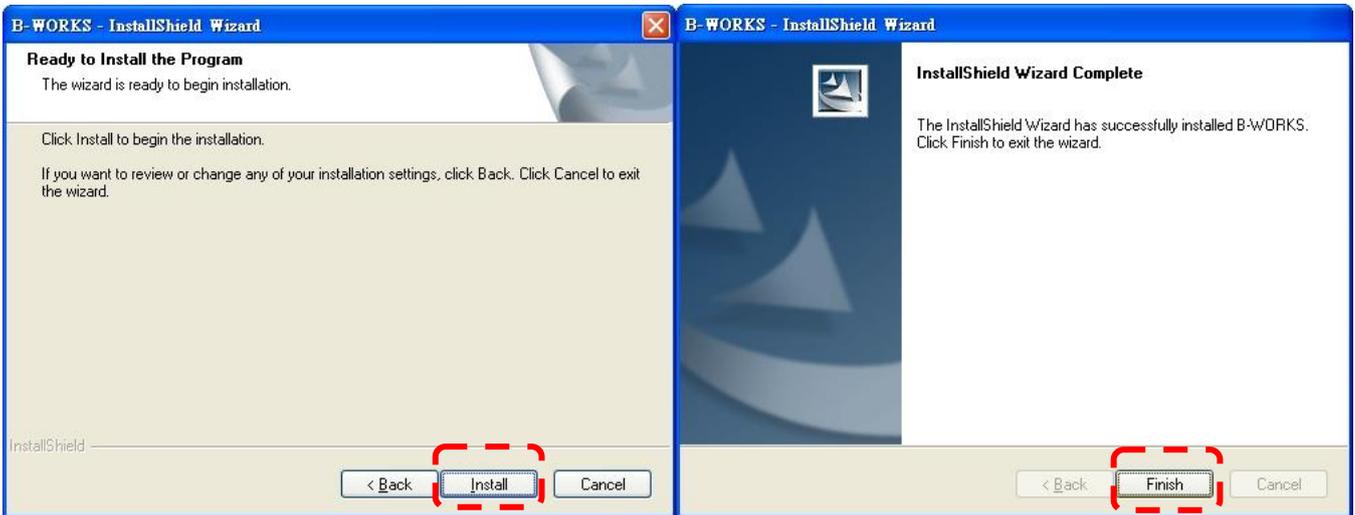


<Very Important> To ensure successful installation, please make sure each of the following steps is completed

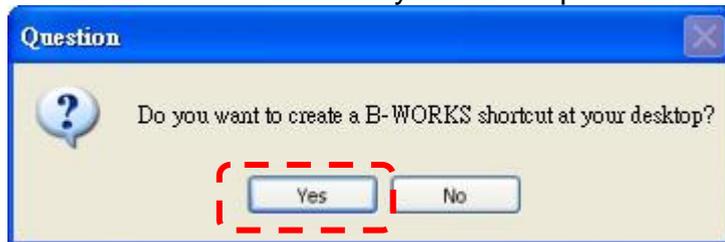
1. Insert the software CD into your computer.
2. The software installation program will automatically launch. Please select [**Install B-WORKS**] to begin install action.
3. Please read instructions then press [**Next**].
4. Click the [**Setup.exe**] to start the installation wizard of B-WORKS.
5. Follow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

The image displays four sequential screenshots of the B-WORKS - InstallShield Wizard installation process. Each screenshot shows a different step, with the 'Next >' button highlighted by a red dashed box.

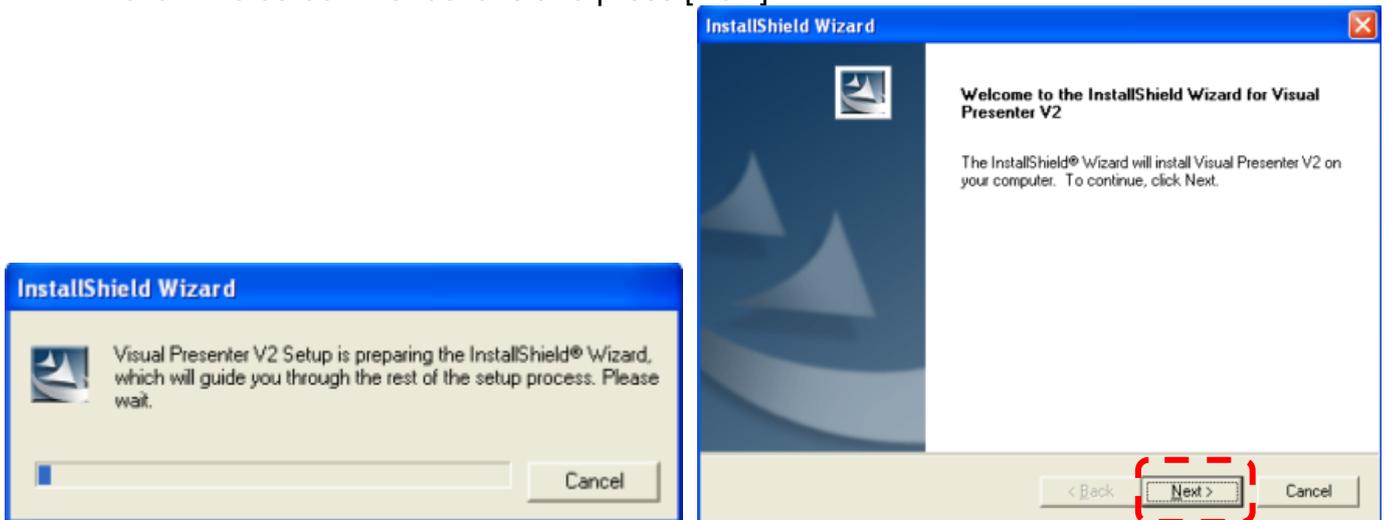
- Top Left Screenshot:** Welcome to the InstallShield Wizard for B-WORKS. The text states: "The InstallShield Wizard will install B-WORKS on your computer. To continue, click Next." The 'Next >' button is highlighted.
- Top Right Screenshot:** License Agreement. The text reads: "Please read the following license agreement carefully." Below is the "Lumens Digital Optics Inc. Software License Agreement" text. The 'Next >' button is highlighted.
- Bottom Left Screenshot:** Choose Destination Location. The text says: "Select folder where setup will install files." Below is a folder icon and the text: "Install B-WORKS to: C:\Program Files\B-WORKS". A 'Change...' button is visible. The 'Next >' button is highlighted.
- Bottom Right Screenshot:** Customer Information. The text says: "Please enter your information." Below are input fields for "User Name:" (containing "test") and "Company Name:" (containing "Dukane"). There are radio buttons for "Anyone who uses this computer (all users)" (selected) and "Only for me (test)". The 'Next >' button is highlighted.



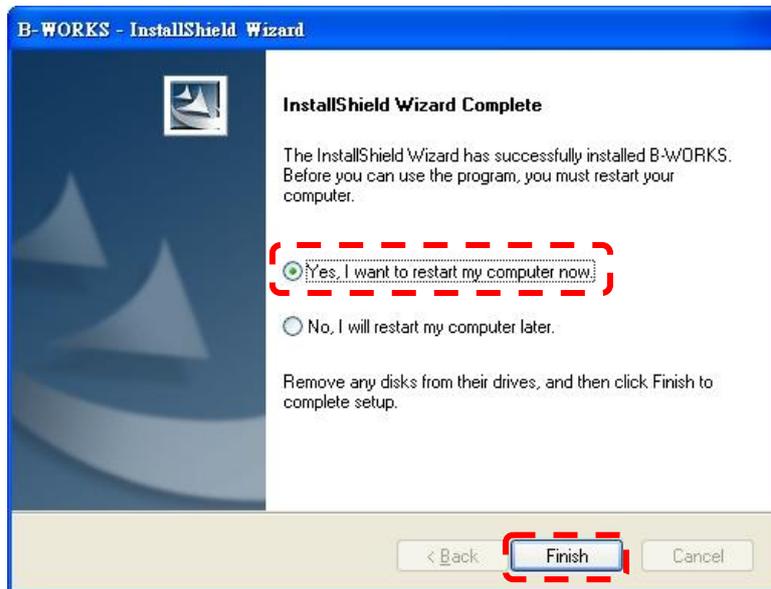
6. Press [Yes] to create a B-WORKS shortcut at your desktop.



7. Follow the screen instructions and press [Next].

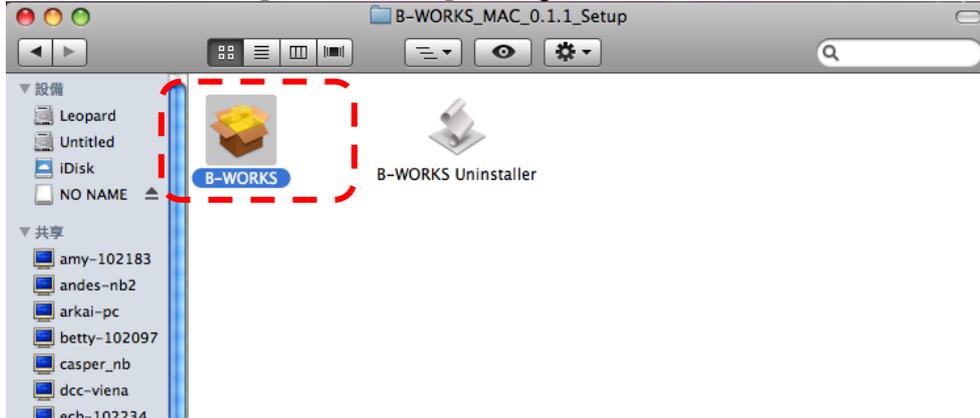


8. Once the installation is completed, press [Finish] to reboot the system.

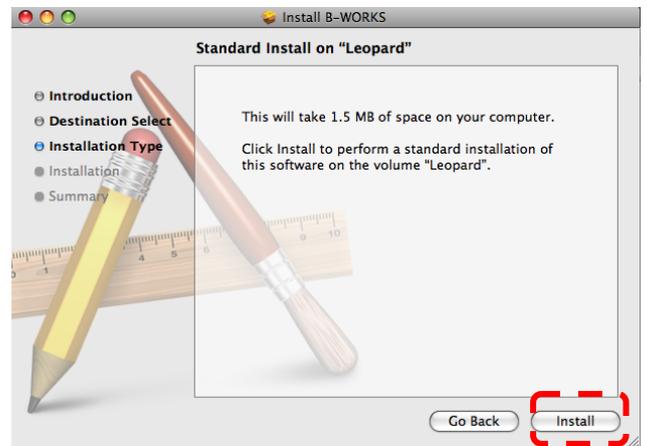
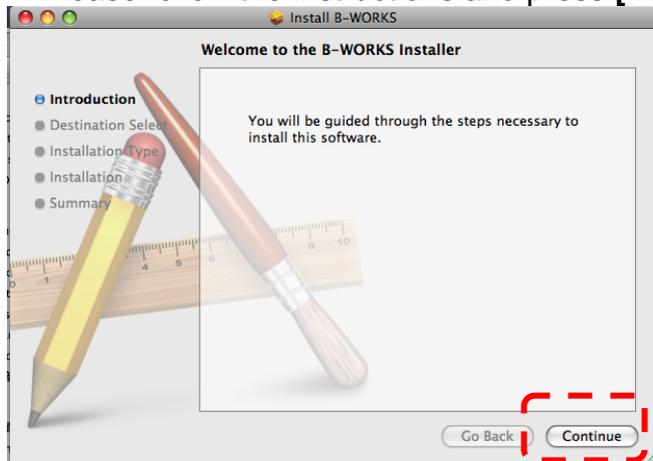


3.2 in Windows MAC

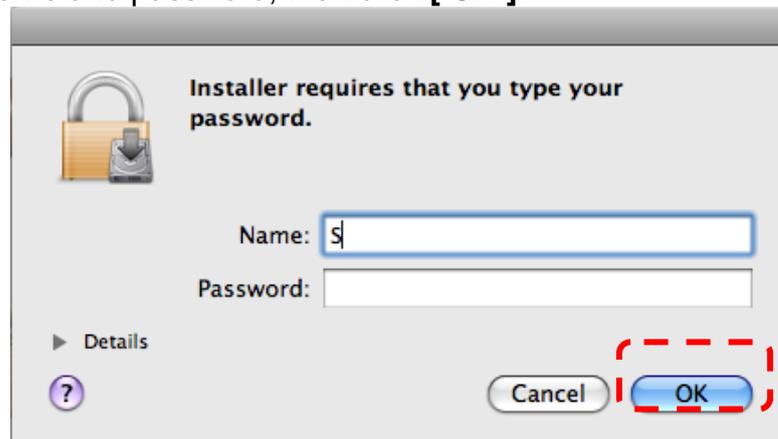
1. Insert the software CD into your computer.
2. Click the CD icon when appears..
3. Select MAC folder and click [**B-WORKS.**] to begin installation.



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



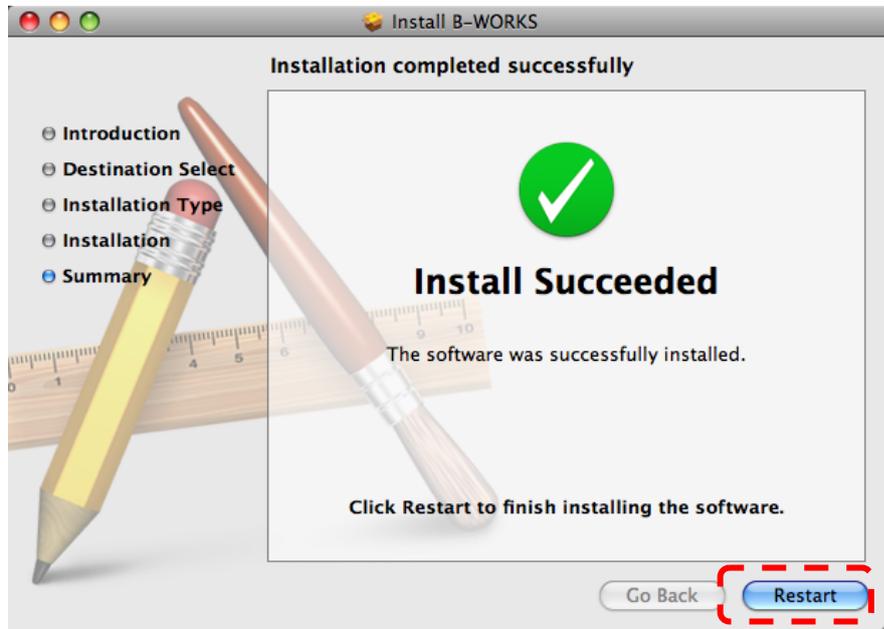
5. Enter your username and password, then click [**OK**].



6. Click [**Continue**].



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

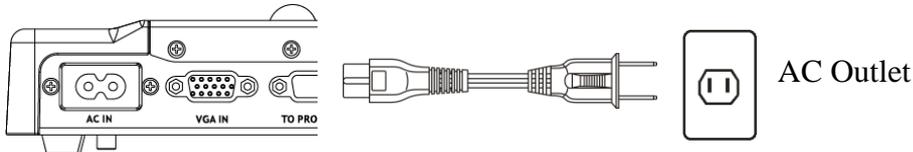


4. Connection



<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.

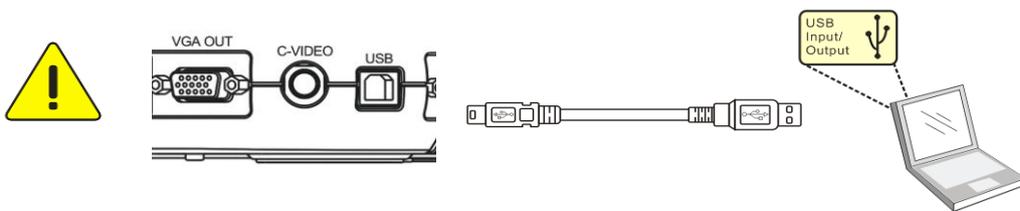


<Note> Appearance of power cord and AC outlet may vary with countries/regions.

- 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.

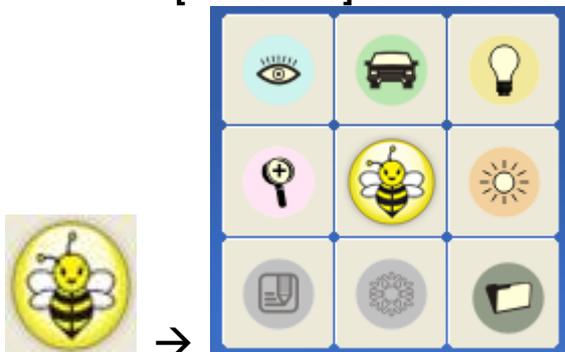


5. Start to use B-WORKS™

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



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



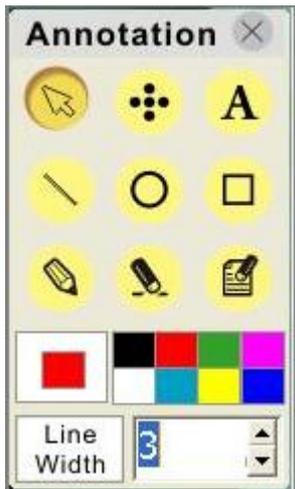
6. Operation

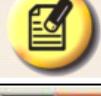
6.1 Main Menu



	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 B-WORKS™.		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 B-WORKS™.		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.



7. Descriptions of Functions

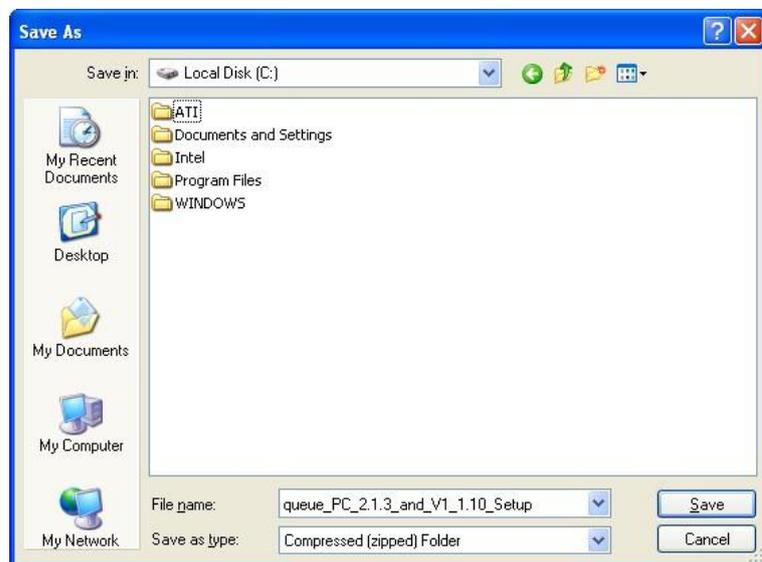
7.1 Start the Document Camera

- Click 

7.2 I would like to capture images

<NOTE> You can click  to change time lapse setting.

- 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 B-Works.

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

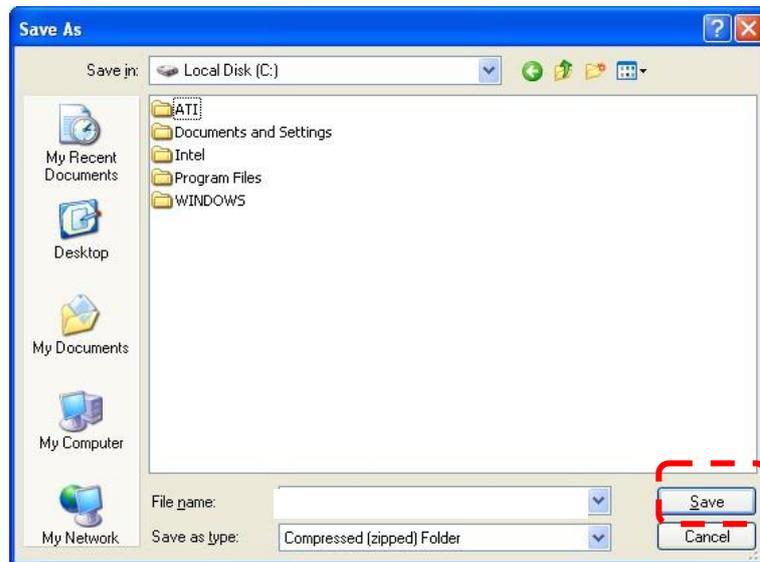
- Click  to open the video tool.

<NOTE> You can click  to change video format and audio source setting.

- 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.

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