ActiView

Visual Presenter Image Software User Manual - English

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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.

ActiView - InstallShield Wi	zard 🛛 🗙	ActiView - InstallShield Wizard		
		Choose Destination Location		
	Welcome to the InstallShield Wizard for ActiView	Select folder where setup will install files.	- Anna	
	The InstallShield Wizard will install ActiView on your computer. To continue, click Next.	C:\Program Files\ActiView	(hange	
	< <u>B</u> ack Next> Cancel	InstallShield	Cancel	
ActiView - InstallS	hield Wizard 🛛 🔀	ActiView - InstallShield Wizard		
Customer Information Please enter your information.		Ready to Install the Program The wizard is ready to begin installation.	K	
User Name:		Click Install to begin the installation.		
ActiView Company Name:	!	If you want to review or change any of your installation settings, click Back. Click Can the wizard.	icel to exit	
Promethean				
Install this application for:				
⊙ <u>A</u> nyo	ne who uses this computer (all users)			
🔾 Only	for <u>m</u> e (ActiView)			
InstallShield		InstallShield		
	< <u>Back</u> <u>Next</u> Cancel		Cancel	
ActiView - InstallShield Wi	zard			
	InstallShield Wizard Complete			
	The InstallShield Wizard has successfully installed ActiView. Click Finish to exit the wizard.			
	< Back Finish Cancel			



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



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

ActiView - InstallShield Wizard			
	InstallShield Wizard Complete The InstallShield Wizard has successfully installed ActiView. Before you can use the program, you must restart your computer. Yes, I want to restart my computer now. No, I will restart my computer later. Remove any disks from their drives, and then click Finish to complete setup.		
	< Back Finish Cancel		



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

00	Security & Privacy	
	Shor	\mathbf{D}
	A lo Name: Admin Account Password: Cancel Unlock Unlock	
	Allow applications downloaded from:	
 Mac App Store Mac App Store and identified developers Anywhere 		
Aut	thenticating Advanced ?)

4.1.4. Click [Anywhere] in the figure below

$\Theta \Theta \Theta$	Security & P	rivacy	
	Show All		٩
	General FileVault A login password has been set for this user ✓ Require password immediately ‡ Show a message when the screen is ✓ Disable automatic login	after sleep or screen	saver begins
	Allow applications downloaded from: Mac App Store Mac App Store and identified develor Anywhere	pers	
Click	k the lock to prevent further changes.		Advanced ?



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

00	ActiView_MAC_4.1.0_Setup
FAVORITES	
🚊 All My Files	
P AirDrop	
Applications	ActiView ActiView
Desktop	💊 🔜 🔜 🖉 Uninstaller
Documents	
Ownloads	
Movies	
🎵 Music	
Pictures	
DEVICES	
🖾 Mac OS X	
🖾 Data	
🖾 iDisk	
📃 Untitled 🔺	

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





4.6. Click [Install].

⊖ ⊖ ⊖				
Standard Install on "Macintosh 10.7"				
 Introduction Destination Select Installation Type Installation Summari 	Click Install to perform this software on the c	B of space on your computer. m a standard installation of disk "Macintosh 10.7". Change Install Location		
1	Customize	Go Back Install		

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

Installer is trying to install new software. Type an administrator's name and password to allow this.		
	Name:	
	Password:	
	Cancel Install Software	

4.8. Click [Continue Installation].

000	😜 Install ActiView
e Introduct	When this software finishes installing, you must restart your computer. Are you sure you want to install the software now?
🖯 Destinati	er.
🖯 Installatic	Cancel Continue Installation of
Installation	this self-series and the main files to be a set of the second sec
• Summary	animi animi animi
	Customize Go Back Install

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

ന

3.

2. Thumbnail image of saved video or captured image

(It will be displayed as si if it is a video)



- 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



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

7.4 Annotation Tools

R	lcon	Description
 Click to open annotation tools. 	B	Pointer tool
Annotation 🛞	•••	Laser tool
	T	Insert text
\mathbf{O}	e	Eraser
		Draw a line
	0	Draw an ellipse
		Draw a rectangle
Line Width 8		Delete
0123		Free-hand drawing tool
4 5 6	J	Back
Arial 💙 20 🗸	1	Next
		Clear all
		Select the pen color
	Line Width 11	Select the line width
	 1 3 4 	Select the transparency
	Arial	Select the font
	24 🛟	Select the font size



> Click the inverted triangle symbol on the drawing object

> Windows	Ctrl+D	Duplicate: Make a duplicate copy of the drawing object
■ Duplicate ★ Cut Copy	Ctrl+X Ctrl+C	Cut: Cut the drawing object
💼 Paste 💼 Delete	Ctrl+V Del	Copy: Copy the drawing object
🖳 Bring to Front 🔊 Send to Back		Paste: Paste the drawing object
🧕 Bring Forward 👊 Send Backward		Delete: Delete the drawing object
> MAC		Bring to Front: Bring the drawing object to the front
■å Duplicate %< Cut ■ Copy	発D 発X 発C	Send to Back: Bring the drawing object to the back
 Paste Delete 	₩V ⊗	Bring Forward: Bring the drawing object forward
Ring to Fro Bring Forwa Send to Bac Send Backw	ird k	Send Backward: Bring the drawing object backward

> Right-click on a blank area of the screen

➢ Windows Paste Ctrl+V	Paste: Paste the drawing object
Select All Ctrl+A	Select All: Select all the drawing objects
Clear All MAC	Clear All: Clear all the drawing objects
☐ Paste ₩V I Clear All	
Select All #A	



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 <u>Visual</u> <u>Presenter user manual</u> for more information.

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



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

Camera Settings		×
Auto Focus	☐ Hands free AF	
Focus		
Auto Exposure	On 💌	
Auto White Balance	Off	
Photo / Text	Photo	
Rotate	0 degree 🖌	
Select Output Size	MJPG,1024x768,High frame rate	~
Power Frequency	60Hz	
FW Version:	DHU100R	

🛞 🔿 🔿 🛛 Cam	era Settings	
Auto Focus		
Focus:		-0
Auto Exposure:	On	*
Auto White Balance:	Off	\$
Photo/Text:	Photo	*
Rotate:	0 degree	*
Select Output Size:	YUY2: 1024x768	÷
Power Frequency:	60Hz	\$
FW Version: DHK107	7	

Case 4

For Windows' User

Camera Settings 000 Camera Settings On Auto Exposure ~ Auto Exposure: On + On Auto White Balance Auto White Balance: On * Hands Free Auto Focus On Hands Free AF: On * Auto Focus Rotate Freeze Auto Focus Rotate Freeze 믓 B Photo/Text Mode Source Photo/Text Mode Source

➢ For MAC User



7.6 Options

Click to open Options menu		
 For Windows' User Options 	➢ For MAC User	
Factory Reset		
Language English		
Video Compression Type Microsoft Video 1		
Enable Video Compression	Options Factory Reset	
Enable Audio Recorder Audio Source Lumens Audio	Video Video compression type: H.264	
 Software Mode Normal mode: Support with all functions. Live mode: Better performance on low level computer, but don't support annotation, mask and spotlight functions. 	Audio Enable Audio Recorder Audio source: Built-in Input Audio compression type: High Quality AAC Audio	
Ok Cancel	Cancel OK	

- 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	
Time Lapse File Name Lumens -YYYY-MM-DD-HH-NN-SS.jpg	1 Time Lapse	
Select the start time ● Right Now ○ Start at 2012/07/13 ▼ 17:26:15 \$	File Name: ActiView -YYYY-MM-DD-HH-NN-SS.jpg Select the start time • Right Now	
Time Lapse Settings Capture Interval 5 Seconds O Capture Time 1 Hours O Capture Frame 100 Frames	 Start at 2013/ 4/19 上午 9:26:05 年 Time Lapse Settings Capture Interval 5 Seconds Capture Time 1 Hours Capture Frame 100 Frames 	
Cancel	Cancel OK	

- 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 U 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 Over the live image

8.3 I would like to optimize the image



8.4 I would like to adjust the brightness

- Click ¹⁰⁰ to show the brightness scroll. \triangleright
- Move upward to increase brightness, or downward to decrease brightness. \triangleright

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 \triangleright

to show the scroll to adjust images.

Move upward to zoom in the image, or downward to zoom out the image. \geq

8.7 I would like to capture images



Click it to capture images

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



8.8 I would like to capture images continuously

Click V 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.



6

5

Select the transparency.



 \geq

 \geq

> 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 ⁽⁴⁾ to open

to open the annotation tools.

Select the color of text.





Select the font and font size.

-	24	\$
	\$	\$ 24



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 ^w 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 <u>7.4 Annotation</u> <u>Tools</u> for more information about the menu.

8.13 I would like to record images

Press



<Note> Click ^{IIII} to open the setting window of video format and audio source. Please refer to <u>7.6 Options</u> for more information



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



8.14 I would like to use the mask mode

- Click I 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

 \triangleright

 \triangleright

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] *under 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] k 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

