

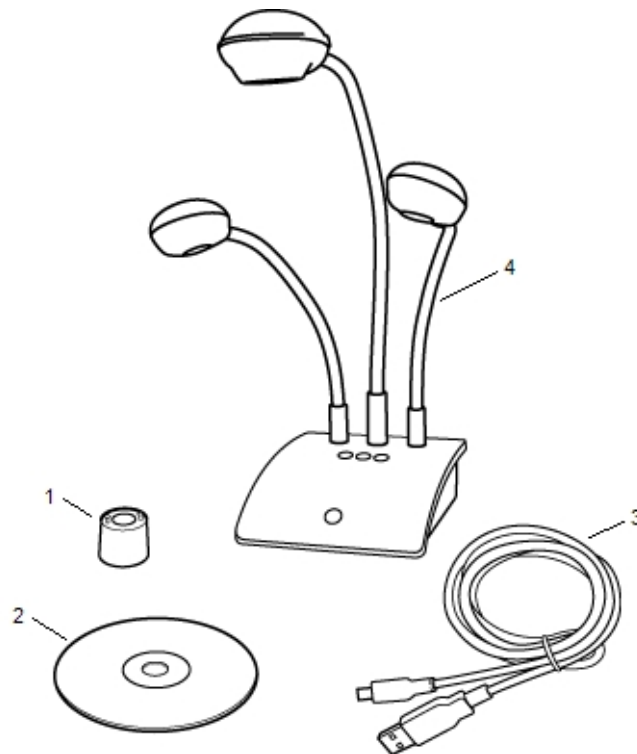
Chapter 8

MimioView

MimioView works seamlessly with MimioStudio software to display documents, three-dimensional objects, and microscope slides for your entire class to view. You can use MimioView to display still images or live video.

What's Included

The MimioView package contains the following items:



1	Microscope adapter	3	USB cable
2	MimioStudio DVD	4	MimioView document camera

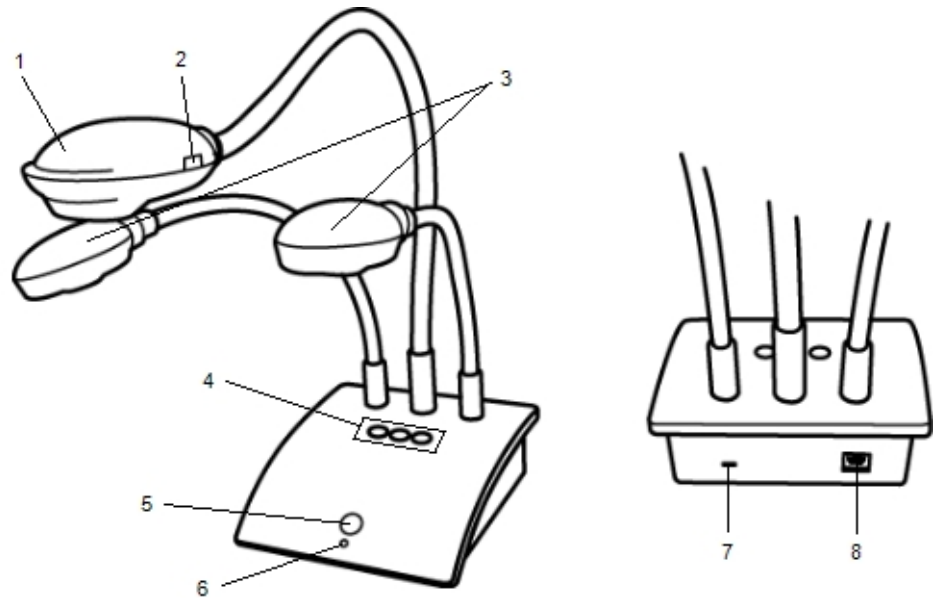
If you are missing any of the items above, contact Customer Support.

About MimioView

You can use the MimioView camera to display documents, three-dimensional objects, and microscope slides.

The MimioView camera and lamps are each attached to the MimioView base by a flexible, gooseneck. This allows you to precisely position the camera and each lamp for the best possible view of the object you are displaying.

The following figure shows the major components of the MimioView camera.



1	Camera head	5	View button
2	Auto focus	6	Status light
3	LED lamps	7	Kensington lock slot
4	Auto tune, Rotate, and Freeze buttons	8	Micro-B USB port

Status Lights















The status light visually shows the status of the MimioView camera.

Off	Not receiving power; USB cable is not connected or computer is turned off.
Solid Green	MimioView is connected and receiving power; MimioStudio software is running.
Flashing Green	MimioView is connected and receiving power; MimioStudio software is not running.

About MimioStudio View

The View window displays the image captured by the MimioView camera. From the View window, you can rotate or zoom the image, mark up the image using MimioStudio Tools, adjust the contrast and brightness settings, freeze the image, and so on.

The following table describes the major features of the MimioStudio View window.

	Lamps on/off		Copy image
	Auto tune		Zoom in
	Adjust brightness, contrast, and focus		Zoom out
	Rotate counter-clockwise 90 degrees		Zoom to fit window
	Rotate clockwise 90 degrees		Open MimioStudio Tools
	Freeze image		Record live image
	Clear all markups		View full screen

Getting Started

Review the following topics to install and start using MimioView.

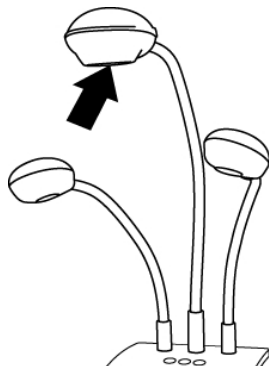
- Installing MimioView
- Opening the View Window
- Closing the View Window

Installing MimioView

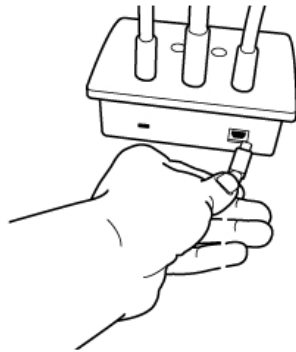
Once you have installed the MimioStudio software on your computer, you can quickly install MimioView.

To install MimioView

1. Remove the protective covering from the MimioView camera lens.



2. Plug the USB cable into the Micro-B USB port on the back of the camera base.




3. Connect the other end of the USB cable into an available USB port on your computer.

Opening the View Window

When you press the View button on the MimioView, the camera and lamps turn on and the MimioStudio View window opens automatically.


To open the View window

- ▶ Press  on the MimioView base.
The MimioStudio View window opens and the camera and lamps turn on.

Closing the View Window

You can close the MimioStudio View window from the View window or directly from the MimioView camera.

To close the View window

- ▶ Do one of the following:
 - Close the MimioStudio View window.
The camera and lamps turn off automatically.
 - Press  on the camera base.
The camera and lamps turn off and the MimioStudio View window closes.

Using MimioView

You can use MimioView to display a still image or live video of documents, three-dimensional objects, or microscope slides. You can also use MimioStudio Tools to mark up the still image or live video displayed in the View window; you can then save the image to a Notebook or the Gallery for later use.


Displaying an Image

You can use MimioView to display a still image or live video of documents, three-dimensional objects, or microscope slides.

Displaying a Document

You can use MimioView to display a document, book, or other two-dimensional object.



To display a document

1. Place the document under the MimioView camera.
2. Adjust the camera head so that the desired image is displayed in the View window.
3. Adjust the lamps to light the document as desired.
4. Press  on the MimioView base.

Displaying an Object


Using MimioView, you can display a three-dimensional object. The camera and lamps are each attached to the MimioView base by a flexible, gooseneck. This allows you to precisely position the camera and lamps for the best possible view of the object you are displaying.

To display a three-dimensional object

1. Place the object under the MimioView camera.
2. Adjust the camera head so that the desired image is displayed in the View window.
3. (Optional) Press  to rotate the image to the desired orientation.
4. Adjust the lamps to light the object as desired.
5. Press  on the MimioView base.


Displaying a Microscope Slide

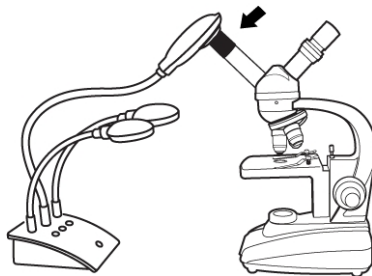
Using the included microscope adapter, you can display an image from a microscope with the MimioView camera.

 The microscope adapter can be used with a 28 mm microscope eyepiece.


To display a microscope slide

1. Set up the microscope so that you have the desired view through the microscope eyepiece.
2. Twist and lock the microscope adapter onto the MimioView camera head.
3. Slowly and carefully slide the other end of the microscope adapter onto the microscope eyepiece.

 Use caution to make sure that the image stays in focus while attaching the microscope adapter.



The image from the microscope is displayed in the View window.



4. Make any adjustments necessary to the microscope to adjust the image.
5. Press  on the MimioView base.

Freezing the Image

The image captured by the MimioView camera is displayed in the View window. By default, a live image is displayed. However, you can choose to display a still image of the

object.

To freeze the image

- ▶ Do one of the following:
 - Press  on the MimioView base.
 - Click  on the View toolbar.

The image is paused in the View window.

- 💡 To return to displaying live video, press  or click  a second time.

Adjusting the Image

MimioView includes features that make it easy to adjust the image displayed in the MimioStudio View window without having to adjust the camera or the displayed object.


You can do the following to adjust the displayed image:

- Rotate the Image
- Zoom the Image
- Adjust the Settings

Rotating the Image



You can quickly rotate the image that is displayed in the View window directly from the MimioView camera or from the View window.

To rotate an image from the MimioView camera

- ▶ Press  on the MimioView.

The image displayed in the View window rotates clockwise 90 degrees.

To rotate an image from the View window

- ▶ Do one of the following:
 - To rotate the image clockwise, click .
 - To rotate the image counter-clockwise, click .




The image displayed in the View window rotates 90 degrees in the selected direction.

Zooming the Image

You can quickly zoom the image displayed in the View window.

- 💡 You can also zoom the image displayed in the View window using the Zoom tool in MimioStudio Tools.

To zoom the image



- ▶ Do one of the following:
 - To zoom in on the image, click  on the toolbar.
 - To zoom out on the image, click  on the toolbar.
 - To fit the image to the MimioStudio View window, click  on the toolbar.

- 💡 If the area of the image that you want to display is not visible in the View window, use the scroll bars to display the desired area of the image.



Adjusting the Settings

You can adjust the brightness and contrast settings automatically or manually.

To adjust the settings automatically

- Do one of the following:
 - Press  on the MimioView base.
 - Click  on the View toolbar.

To adjust the settings manually

1. Click  on the View toolbar.
The Advanced Settings toolbar appears.
2. Move the Brightness and Contrast sliders to the right or left to adjust the settings as desired.
3. Click  to hide the Advanced Settings toolbar.































Annotating an Image

You can use MimioStudio Tools to annotate the image displayed in the View window.

 You can also add objects to the View window from MimioStudio Gallery.

See Adding Objects with MimioStudio Tools for information about using MimioStudio Tools.


The following object, drawing, and manipulation features in MimioStudio Tools are available to use in the View window.

	Selection tool		Zoom
	Pen		Brush
	Text		Highlighter
	Line		Arrow End
	Arrow Start		Arrow Both
	Rectangle		Ellipse
	Triangle		Right Triangle
	Five Pointed Star		Hexagon
	Pentagon		Shape Recognition
	Eraser		Insert file
	Color picker		More colors
	Object Fill		Thickness slider
	Outline and Fill color		Color palette
	Solid Line		Dash Line
	Dotted Line		Transparency

Clearing All Annotations from the Image

You can quickly clear all annotations from the View window.


To clear all annotations

- ▶ Click  on the View toolbar.
All annotations, including any added objects, are cleared from the View window.

Transferring an Image

You can transfer all or part of an image from the View window to a Notebook page, the Gallery, or another application.

To transfer an image

1. Click  on the View toolbar.
The Image area is displayed with a transparent mask.
2. Drag the cursor to draw a selection box around the area to copy.

The selected area is saved as an image to the clipboard.

3. Paste the image into the desired application.




Recording Video

Using MimioStudio Recorder, you can record your interactions into an MP4 movie file, with or without audio. See Using MimioStudio Recorder for more information on how to use MimioStudio Recorder.

Turning Off the Lamps

When you turn on MimioView, the camera and both lamps turn on. However, you can choose to turn off the lamps and use the camera without the lamps.

To turn off the lamps

- Click  on the View toolbar.
-  To turn the lamps on again, click  a second time.

Caring For MimioView


Review the following topics for information about cleaning, storing, and mounting your MimioView.

- Cleaning MimioView
- Mounting MimioView Permanently

Cleaning MimioView


The MimioView is designed to give you long and trouble-free service, while requiring very little maintenance.

You can easily clean your MimioView using the following items:

- Lint-free cloth.
- Isopropyl alcohol, diluted dishwashing detergent, or diluted glass cleaner.
-  If you use glass cleaner, make sure it does not contain ammonia.

To clean the exterior of the MimioView

1. Disconnect the USB cable.
2. Use the lint-free cloth to wipe the exterior of the MimioView.
3. Remove dirt and smudges with one of the cleaning solutions mentioned above.

 Do not allow liquid into any openings on the equipment.

4. Reconnect the USB cable.

To clean the camera lens

- ▶ Use a clean, dry, lint-free cloth to gently wipe the surface of the lens.

Mounting MimioView Permanently

You can permanently mount your MimioView to a table or desk top using a standard VESA mount and four screws (size M4).

To mount MimioView permanently