

# **Easy Interactive Tools v5.0 Operation Guide**



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# Introduction to the Easy Interactive Tools Software

See the information here to learn more about the Easy Interactive Tools software.

[Easy Interactive Tools Features](#)

## Easy Interactive Tools Features

The Easy Interactive Tools software is an application that allows you to draw on projected images. By using your finger (on projectors that support finger touch operation) or the interactive pen supplied with a projector, or your computer mouse, a variety of interactive functions become available.

[Drawing on a Plain Background \(Whiteboard Mode\)](#)

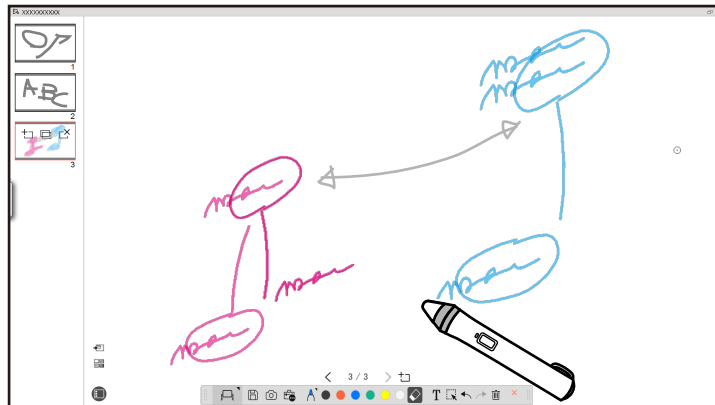
[Drawing on the Projected Image \(Annotation Mode\)](#)

[Other Interactive Functions](#)

**Parent topic:** [Introduction to the Easy Interactive Tools Software](#)

## Drawing on a Plain Background (Whiteboard Mode)

Whiteboard mode allows you to add text or images to a solid color background. You can also select different backgrounds such as grid lines or a music sheet. Lined backgrounds could be useful for writing minutes or notes during a meeting.



**Parent topic:** [Easy Interactive Tools Features](#)

**Related references**

[Tool Panel Functions](#)

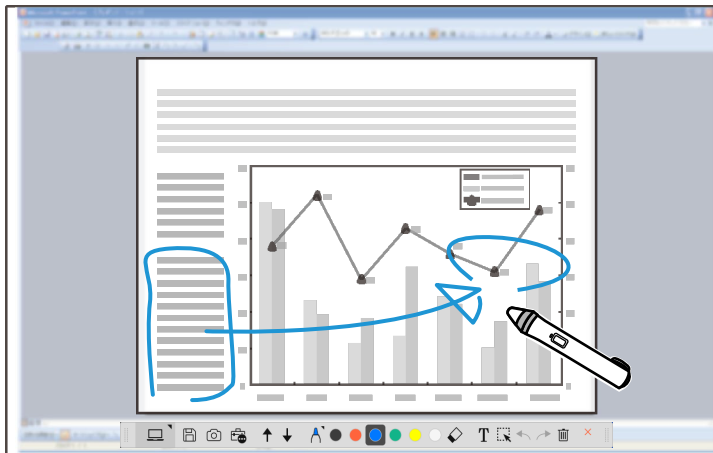
**Related tasks**

[Drawing in Whiteboard Mode](#)

[Adjusting and Editing Shapes and Images](#)

## Drawing on the Projected Image (Annotation Mode)

Annotation mode allows you to add notes to the projected image. By using illustrations, images, and graphics, you can enhance classroom lessons and create more appealing presentations.



**Parent topic:** [Easy Interactive Tools Features](#)

**Related tasks**

[Drawing in Annotation Mode](#)

## Other Interactive Functions

You can also perform the following operations with the Easy Interactive Tools software:

- Operate the computer's mouse
- Control a Epson document camera connected to a computer
- Edit content drawn on the projected screen

- Save the content you created
- Network teleconferencing

When you connect a projector to a computer over a network using the Epson iProjection software, you can share the projected screen with a remote location.

When used with the Easy Interactive Tools software, you can share annotations and drawings made on the projected screen with multiple locations.

For more information about the Epson iProjection software, visit the Epson Web site.

**Parent topic:** [Easy Interactive Tools Features](#)

**Related references**

[Tool Panel Functions](#)

**Related tasks**

[Operating a Mouse from the Projected Image \(Mouse Operations\)](#)

[Using the Software with a Document Camera](#)

[Adjusting and Editing Shapes and Images](#)

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# Setting Up the Software for the First Time

Check the system requirements necessary to run the Easy Interactive Tools software, and then install the software.

[Easy Interactive Tools System Requirements](#)

[Installing the Software](#)

## Easy Interactive Tools System Requirements

Your computer must meet the following system requirements to use the Easy Interactive Tools software.

Requirement	Windows	Mac
Operating system	Windows 7 <ul style="list-style-type: none"><li>• Ultimate (32- and 64-bit)</li><li>• Enterprise (32- and 64-bit)</li><li>• Professional (32- and 64-bit)</li><li>• Home Premium (32- and 64-bit)</li><li>• Home Basic (32-bit)</li></ul>	OS X <ul style="list-style-type: none"><li>• 10.11.x (64-bit)</li></ul> macOS <ul style="list-style-type: none"><li>• 10.12.x (64-bit)</li><li>• 10.13.x (64-bit)</li><li>• 10.14.x (64-bit)</li></ul>
	Windows 8.1 <ul style="list-style-type: none"><li>• Windows 8.1 (32- and 64-bit)</li><li>• Windows 8.1 Pro (32- and 64-bit)</li><li>• Windows 8.1 Enterprise (32- and 64-bit)</li></ul>	
	Windows 10 <ul style="list-style-type: none"><li>• Home (32- and 64-bit)</li><li>• Pro (32- and 64-bit)</li><li>• Enterprise (32- and 64-bit)</li><li>• Education (32- and 64-bit)</li></ul>	
CPU	Intel Core2 Duo 1.2 GHz or faster (Intel Core i3 or faster recommended)	Intel Core2 Duo 1.2 GHz or faster (Intel Core i5 or faster recommended)



Requirement	Windows	Mac
Memory	1 GB or more (2 GB or more recommended)	2 GB or more (4 GB or more recommended)
Hard disk space	100 MB or more	
Display	Resolution between 1024 × 768 (XGA) and 1920 × 1200 (WUXGA) 16-bit color or greater	

Parent topic: [Setting Up the Software for the First Time](#)

## Installing the Software

Install the Easy Interactive Tools software by downloading it from the Epson Web site.

**Note:** If the language selected for the installation differs from the language of the operating system being used, the screens may not display correctly.

[Installing the Easy Interactive Tools Software \(Windows\)](#)

[Installing the Easy Interactive Tools Software \(Mac\)](#)

Parent topic: [Setting Up the Software for the First Time](#)

## Installing the Easy Interactive Tools Software (Windows)

Install the Easy Interactive Tools software on your computer.

**Note:** You need administrator rights to install the software.

1. Turn on your computer.
2. Make sure all running applications are closed.
3. Download the software from the Epson Web site.
4. Follow the on-screen instructions to install.
5. When you see the license agreement, accept the terms and click **Next**.
6. Click **Install**.

Parent topic: [Installing the Software](#)

## Installing the Easy Interactive Tools Software (Mac)

Install the Easy Interactive Tools software on your computer.

1. Turn on your computer.
2. Make sure all running applications are closed.
3. Download the software from the Epson Web site.
4. Follow the on-screen instructions to install.
5. When you see the license agreement, accept the terms, click **Continue**, and then click **Agree**.
6. Click **Install**.

**Note:** For interactive projectors, you need to install the Easy Interactive Driver for Mac. Visit the Epson Web site to download the Easy Interactive Driver for your projector model.

**Parent topic:** [Installing the Software](#)

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# Using the Easy Interactive Tools Software

Follow the instructions in these sections to use the Easy Interactive Tools software.

[Preparing to Use the Software with Your Projector](#)

[Starting the Easy Interactive Tools Software](#)

[Operating the Interactive Pen](#)

[Finger Touch Operations](#)

[Drawing Screens and Modes](#)

[Saving the Screens to a File](#)

[Using the Software with a Document Camera](#)

[Using the Slideshow Drawing Tools](#)

[Exiting the Easy Interactive Tools Software](#)

## Preparing to Use the Software with Your Projector

Make the following preparations to use the Easy Interactive Tools software with your projector.

### **Note:**

- Some projector models require a USB cable for interactivity. For details, see the projector *User's Guide*.
- If you see a message prompting you to allow access to other applications on a Mac, select **OK**.

### **When connecting a computer to the projector with a USB cable:**

- Connect the USB cable to the computer's USB port and the projector's USB-B port.
- Set up the interactive pen or finger touch feature using the projector's menu system. For details, see the projector *User's Guide*.

### **When connecting a computer to a projector over a network:**



- Configure the network settings so that the computer can connect to the network.
- Connect a wireless LAN module (if necessary) or a LAN cable so that the projector can connect to the network.
- Select the network settings from the projector's menu system.
- Install the Epson iProjection software on your computer.

- In the Epson iProjection software, open the **Set options** screen, select the **General settings** tab, and select **Use Easy Interactive Tools**.

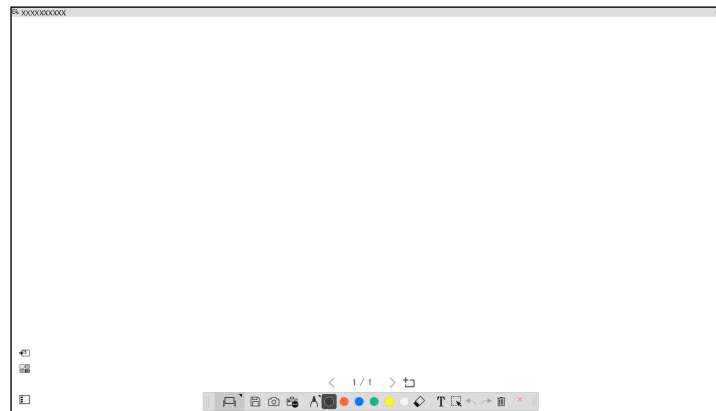
**Parent topic:** [Using the Easy Interactive Tools Software](#)



## Starting the Easy Interactive Tools Software

You can start the Easy Interactive Tools software with these steps.

1. Turn on the projector and project images from the computer.
2. Start the Easy Interactive Tools software on the computer.
  - **Windows 7:** Click  > **All Programs** > **EPSON Projector** > **Easy Interactive Tools Ver.X.XX**.
  - **Windows 8.1:** Navigate to the **Apps** screen and select **Easy Interactive Tools Ver.X.XX**.
  - **Windows 10:** Click  > **Easy Interactive Tools Ver.X.XX**.
  - **Mac:** From the Applications folder, double-click **Easy Interactive Tools Ver.X.XX**.

The Easy Interactive Tools software starts. A plain window and toolbar open in the Whiteboard mode.



**Note:** If you want to open a previously saved file, you can open the file by double-clicking the .eit file or selecting  >  from the toolbar.

**Note:**

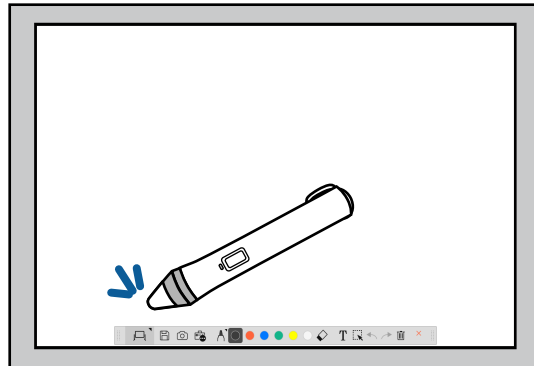
- If you start the Easy Interactive Tools software while playing a movie, the movie playback screen may turn black. Restart the application that is playing the movie.
- Before you begin drawing on the projected image using this software, save any drawings drawn with the projector's interactive feature and clear the screen.

**Parent topic:** [Using the Easy Interactive Tools Software](#)

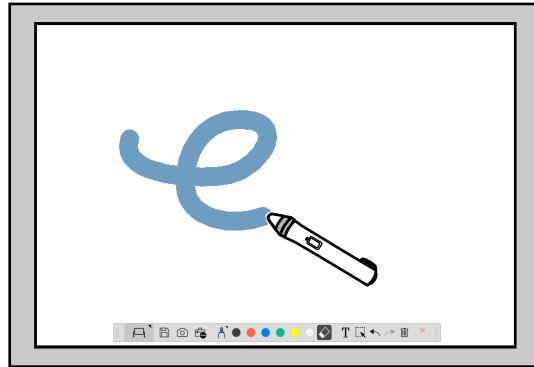
## Operating the Interactive Pen

You can use the interactive pen supplied with your projector to operate the Easy Interactive Tools software. The functions and shape of the interactive pen differ depending on the projector model it came with. For details, see your projector *User's Guide*.

1. Check that there is a battery in the interactive pen and then turn it on.
2. Press the pen tip button to the screen to select an icon.



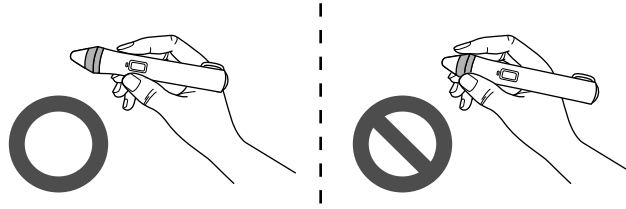
3. Press and move the pen on the screen to draw.



**Note:**

- You can use two interactive pens at the same time, if available for your projector model. However, you can only use one while connected to a network or while on a window displayed in Whiteboard mode. See your projector *User's Guide* for more information.
- You can operate the Easy Interactive Tools software with up to six devices at the same time (up to three devices with Mac), such as a mouse connected to a computer, interactive pens, and finger touch, depending on your projector model.
- The following operations can only be performed by one device:
  - Operations on the Settings screen, Camera screen, Insert image screen, Select background screen, Open file screen, Save file screen, Export screen, and Print screen
  - Adjusting and editing identical shapes and images
  - Entering text
  - Operations on a window displayed in Whiteboard mode

**Caution:** Do not hold the tip of the interactive pen or allow it to become cracked or dirty. Otherwise, the interactive pen may fail to operate.



**Parent topic:** [Using the Easy Interactive Tools Software](#)

## Finger Touch Operations

On projectors that support finger touch operation, you can use your finger to perform the same functions as the interactive pen.

When performing finger touch operations, you can use two fingers for multi-touch operations such as enlarging or reducing the image. The projector recognizes up to six multi-touch points. When a group of people are performing finger touch operations, all members must use the same drawing tool.

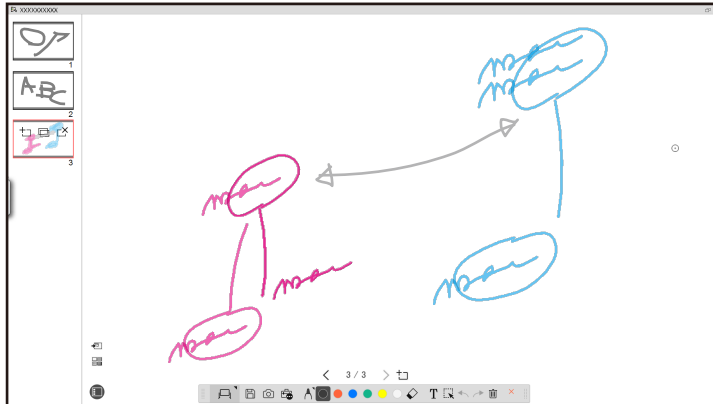
**Parent topic:** [Using the Easy Interactive Tools Software](#)

## Drawing Screens and Modes

The Easy Interactive Tools software provides two drawing modes. When you change the mode, the screen changes as shown below.

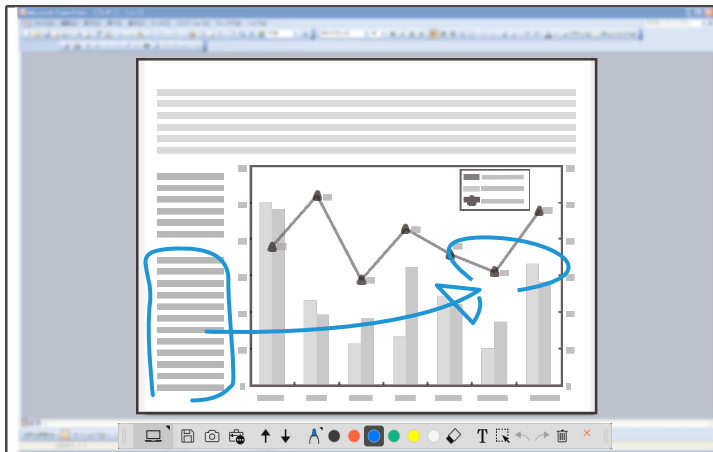
## Whiteboard Mode

Allows you to display and draw on a plain screen. You can treat the drawing area as a page and create multiple pages to draw on. You can also save your drawings as a file (using .eit or .iwb file format) and open them again later.



## Annotation Mode

Allows you to draw on the image currently displayed on the computer. This is useful when you need to emphasize certain points or add notes. You can also draw on images from a document camera.







## Mouse Operations

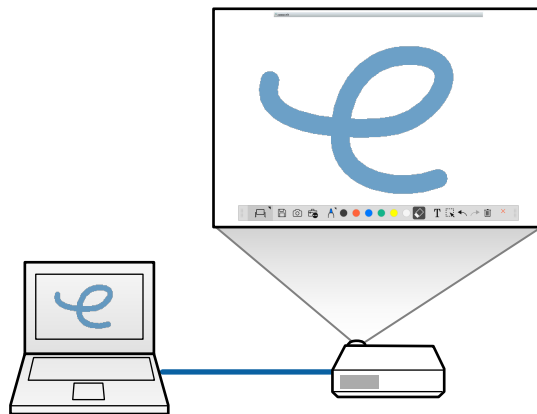
Allows you to operate the computer from the projected image. You can use the interactive pen to perform operations such as click, right-click, and drag and drop.



In the Easy Interactive Tools software, you can select a drawing screen according to the environment in which you are using the projector. To enable annotating on a secondary display or extended desktop, click  >  on the toolbar, and then select settings on the **Enlarge Screen** tab.

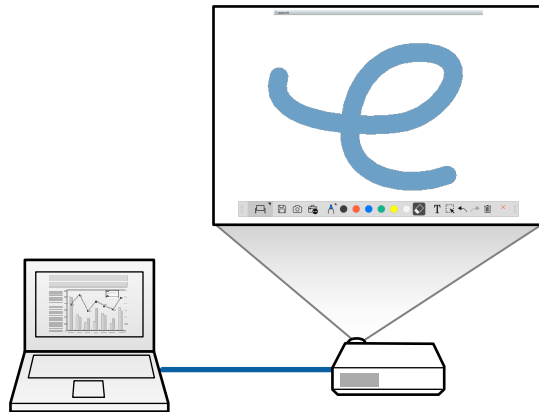
## Primary Display

You can project your computer's screen to draw on the projected screen.



### Secondary Display (Extended Desktop)

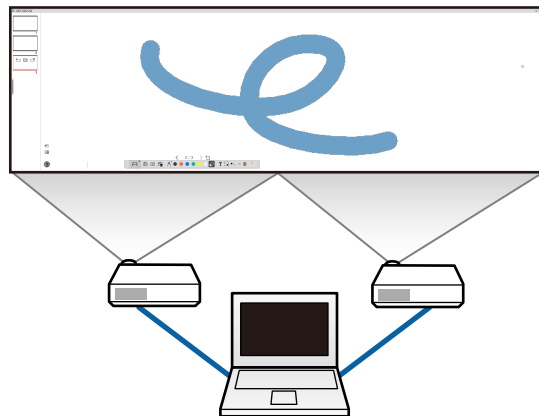
While displaying content on your computer screen, you can project different content from the projector. You can draw only on the projected screen.



**Note:** You must first configure your computer display settings for Secondary Display (Extended Desktop). See your computer documentation for more information.

### Use Multi-Projection





You can project images from multiple projectors and draw across two of the projected screens.



- Drawing in Whiteboard Mode
  - Drawing in Annotation Mode
  - Adjusting and Editing Shapes and Images
  - Enlarging an Area
  - Shading an Area
  - Turning a Spotlight on an Area
  - Drawing Across Two Screens
  - Operating a Mouse from the Projected Image (Mouse Operations)
- Parent topic:** Using the Easy Interactive Tools Software



## Drawing in Whiteboard Mode


You can draw on a plain page in Whiteboard mode. You can add pages and display a page list screen where you can perform additional page operations.

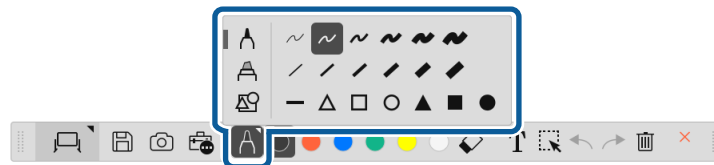
1. Make sure that  is displayed on the toolbar. If  or  is displayed, click it and select .



Whiteboard mode starts and a new page is displayed.

**Note:** To open a previously saved file, select  >  from the toolbar.



2. Select  to select pen type, thickness, or shape.









3. Select the color of the pen or the shape you are using on the toolbar.



4. Draw on the page.
5. To erase drawings, select one of the following tools from the toolbar:

-  allows you to use the interactive pen or your finger (if supported) as an eraser.
-  erases all of the current drawings.



6. Click  to display the page list screen where you can add, delete, duplicate, or move pages.
  - To add and display a new page, click .
  - To duplicate the currently displayed page, click .
  - To delete the currently displayed page, click .
  - To change the displayed page in the page list screen, select a thumbnail image.
  - To change the display order, drag and drop a thumbnail image.
  - To insert the image, click .
  - To select the background, click .



[Changing Between Full Display and Window Display](#)

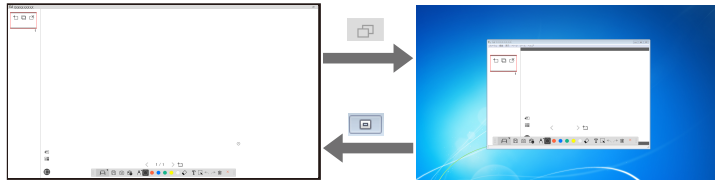
**Parent topic:** [Drawing Screens and Modes](#)

#### **Related tasks**

[Saving the Screens to a File](#)

## Changing Between Full Display and Window Display

When you select  or  in Whiteboard mode, you can switch the drawing screen between full display and window display.



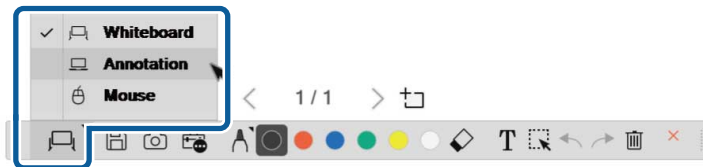
**Note:** During window display, you can use only one finger (if supported) or one interactive pen, and operations outside the window become computer mouse operations.

Parent topic: [Drawing in Whiteboard Mode](#)


## Drawing in Annotation Mode

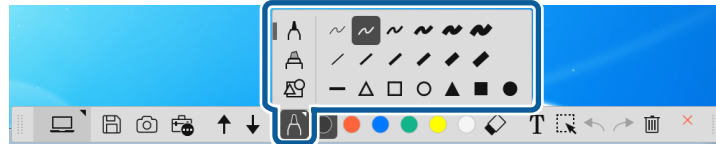
You can draw on images projected from a computer's screen or document camera in Annotation mode.

1. Select  >  from the toolbar.





Annotation mode starts and the computer's screen is displayed.

2. Select  to select pen type, thickness, or shape.



3. Select the color of the pen or the shape you are using on the toolbar.



4. Draw on the projected image.
5. To erase drawings, select one of the following tools from the toolbar:
  -  allows you to use the interactive pen or your finger (if supported) as an eraser.
  -  erases all of the current drawings.



**Parent topic:** [Drawing Screens and Modes](#)

**Related references**

[Camera Screen](#)


**Related tasks**

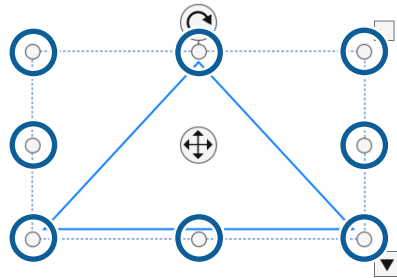
[Saving the Screens to a File](#)

## Adjusting and Editing Shapes and Images


You can adjust and edit shapes, lines, and images you have inserted into your drawings using the tools on the toolbar.

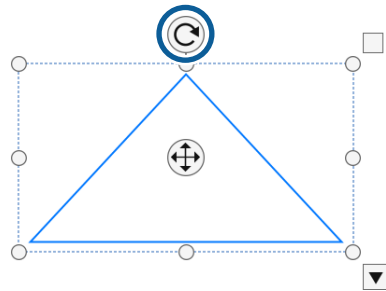
**Note:** When selecting objects drawn with lines, be sure to select the solid line.

- To enlarge or reduce an object, select , select the object, and drag the points shown here to change the size.





**Note:** When using finger touch (if available), select two points on the object. To enlarge it, move your fingers apart. To reduce it, move your fingers closer together.

- To rotate an object, select , select the object, and rotate it using the rotation point shown here.



**Note:** When using finger touch (if available), select two points on the object and move your fingers in the direction you want to rotate the object.

- To perform any other available toolbar options on your object, select , select the object, and select  to open the submenu of options.

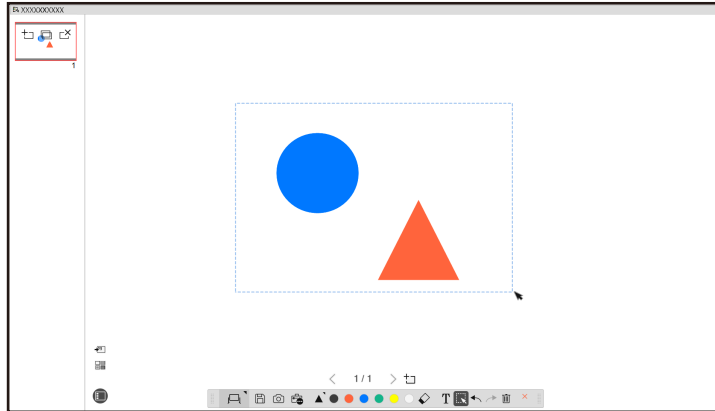
## Toolbar Submenu Options

**Parent topic:** [Drawing Screens and Modes](#)

### Toolbar Submenu Options

You can select options for performing additional operations on the toolbar submenu.

**Note:** You can select multiple objects and perform operations on them simultaneously by dragging the mouse over the objects.



Option	Description
Line Thickness	Selects the line thickness of the selected object.
Duplicate	Creates a duplicate of the currently selected object and places it at the lower right of that object.
Infinite Cloning	Enters Infinite Cloning mode, allowing you to copy selected objects by dragging and dropping them. You can also select <input type="checkbox"/> at the top right of the object frame. The icon changes to <input checked="" type="checkbox"/> to indicate that you are in Infinite Cloning mode.
Cancel Infinite Cloning	Cancels Infinite Cloning mode for the selected object. You can also select <input checked="" type="checkbox"/> at the top right of the object frame. The icon changes to <input type="checkbox"/> to indicate that you have cancelled Infinite Cloning mode.






Option	Description
<b>Copy</b>	Copies the selected object to the clipboard. You can select multiple objects to copy at one time. (The Ctrl + c keyboard shortcut is not available in the Easy Interactive Tools software.)
<b>Paste</b>	Pastes an object from the clipboard into your drawing. (The Ctrl + v keyboard shortcut is not available in the Easy Interactive Tools software.)
<b>Edit</b>	Allows you to edit the selected text.
<b>Group</b>	Groups multiple selected objects together to create one object.
<b>Ungroup</b>	Removes the grouping of previously grouped objects.
<b>Bring to Front</b>	Changes the overlapping order for the selected object in relation to other objects.
<b>Send to Back</b>	
<b>Bring Forward</b>	
<b>Send Backward</b>	
<b>Delete</b>	Deletes the selected object.

Parent topic: [Adjusting and Editing Shapes and Images](#)

## Enlarging an Area




You can zoom into a portion of the image and enlarge it on the screen.

1. Select  >  from the toolbar.  
You see a crosshair on the screen.
2. Drag the mouse over the area you want to zoom into.  
You see the **Enlarge Area** screen.
3. To close the **Enlarge Area** screen, select  in the upper right corner.

Parent topic: [Drawing Screens and Modes](#)

## Shading an Area




You can hide a portion of image or the entire projected screen by covering it with a black screen.

1. Select  >  from the toolbar.  
You see the shading screen over the projected screen.
2. Adjust the size of the shading screen by dragging the edge of the screen.
3. Adjust the position of the shading screen by dragging anywhere in the black area.
4. To close the shading screen, select  in the upper right corner.

**Parent topic:** [Drawing Screens and Modes](#)

## Turning a Spotlight on an Area

You can display a portion of projected screen and hide the rest of the screen.

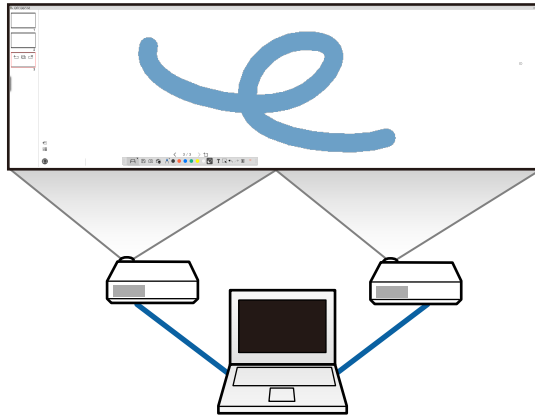
1. Select  >  from the toolbar.  
You see the spotlight screen.
2. Adjust the size of the spotlight area by dragging the edge of the spotlight area.
3. Adjust the position of the spotlight area by dragging anywhere in the black area.
4. To close the spotlight screen, select  in the upper right corner.

**Parent topic:** [Drawing Screens and Modes](#)

## Drawing Across Two Screens

You can draw across two screens when multiple projectors are connected to a computer.

**Note:** You need to install Easy Interactive Driver Ver.4.0 to draw across two screens. The multi-screen functions vary depending on the projector model. For details, see your projector *User's Guide*.



Before drawing across two screens, do the following:

- Connect an image signal cable such as a computer cable or an HDMI cable to your computer and the projectors.
- Connect the USB cable to the computer's USB port and the projector's USB-B port.
- Setup the projector so that you can use the interactive features with a unified image area created by multiple projectors. For details, see your projector *User's Guide*.



Check the following on your computer:

- The resolution for the primary display and the secondary display are the same.
- The primary display and the secondary display are displayed at the same height.
- The secondary display is placed on the right of the primary display.
- Make sure **System Configuration > Mission Control > Operating space for each display** is set to **Off** (Mac only).

1. In the Easy Interactive Tools software, click  >  on the toolbar.  
You see the **Settings** screen.
2. On the **Enlarge Screen** tab, select **Use Multi-Projection** under **Use Screen Settings**.

**Parent topic:** [Drawing Screens and Modes](#)

## Operating a Mouse from the Projected Image (Mouse Operations)




When you select  >  from the toolbar, you can operate the computer from the projected image (mouse operations). When mouse operations are activated, you can use the interactive pen to perform operations such as click, right-click, and drag and drop.

- To click, press and remove the pen tip from the projected image.
- To right-click, press the button on the interactive pen, or hold the pen tip on the projected image for a few seconds and then remove it.
- To drag and drop, press the pen tip to the icon or object that you want to move, drag the pen tip to where you want to move the object, and then remove the pen tip from the projected image.

**Parent topic:** [Drawing Screens and Modes](#)

## Saving the Screens to a File

You can save the contents of your screens and drawings to a file.

1. Select  from the toolbar. If  is not displayed on the toolbar, click .
2. Select the save location, file name, and the file format.

You can save all pages with drawings in .jpg, .bmp, .png, .pdf, .eit or .iwb format. If you want to edit a file again in the future, you must save it in .eit or .iwb format.

### Note:

- Saving in .jpg, .bmp, or .png format saves all pages by treating one page as one file. Saving in .pdf, .eit or .iwb format saves all pages in one file.
- You can select the save location, file name, and the file format on the **Save** tab on the **Settings** screen.

### [Supported File Types](#)

**Parent topic:** [Using the Easy Interactive Tools Software](#)

## Supported File Types

You can use these file types with the Easy Interactive Tools software.

### **.eit**

Dedicated file types for the Easy Interactive Tools software.

**.iwb**

File types for Interactive Whiteboard mode.

**.ewf/.ewf2**

File types for Whiteboard mode of Epson projectors.

**.avi (for Windows)/.mov (for Mac)**

Video file types for each operating system.

**.pdf**

Document file types.

**.jpg/.bmp/.png**

Image file types.

See the following table to confirm the supported input/output format for this software.

File types	Input	Output
.eit	Supported	Supported
.iwb	Supported	Supported
.ewf/.ewf2	Supported	Not Supported
.avi	Supported	Not Supported
.mov	Supported	Not Supported
.pdf	Not Supported	Supported
.jpg/.bmp/.png	Not Supported	Supported

**Note:**

- When you open an .ewf/ewf2 format file in the Easy Interactive Tools software, colors or lines may be displayed differently than the original.
- Polygons, GIF Animations, and some media objects, such as movies or audio embedded in .iwb format, are not supported in the Easy Interactive Tools software. Note the following limitations.
  - Polygons are converted to still image objects.
  - GIF animations are not displayed and only the first image of an animation is displayed.
  - Media objects such as .wmf, .emf, .mpeg, .swf, .wav, and .mp3 files are displayed as the unsupported objects.
  - Colors or lines may be displayed differently than the original.





- Dotted lines or dashed lines are displayed as solid lines.
- When you open an .iwb file and save the content of your drawings to an .eit file in the Easy Interactive Tools software, the unsupported objects will be lost. Select the .iwb file type if you want to restore these objects.
- If you open an .eit, .iwb, .ewf or .ewf2 file on another computer with a different display resolution, some parts of the drawing may not be displayed or the black band may be displayed.

**Parent topic:** [Saving the Screens to a File](#)

## Using the Software with a Document Camera

You can draw on images projected from a document camera.

**Note:** Connect the computer to your projector with an HDMI or VGA cable when using a document camera.

1. Click the  >  on the toolbar.
2. Select the document camera from which you want to project from the displayed list.  
You see the image projected from the document camera on the **Camera** screen.
3. Draw on the images projected from the document camera.
4. If you want to paste the currently displayed document camera image onto a page in Whiteboard mode, select  from the toolbar.
5. Select  from the toolbar to save the screen to a file.

**Parent topic:** [Using the Easy Interactive Tools Software](#)

### Related references

[Camera Screen](#)

## Using the Slideshow Drawing Tools

When you project a PowerPoint slideshow, the toolbar changes so you can use PowerPoint drawing tools.

The following PowerPoint versions are supported:

- Windows: Microsoft PowerPoint 2010/2013/2016/Office 365

- Mac: Microsoft PowerPoint 2016/Office 365

**Note:** You can choose whether or not to use the PowerPoint drawing tools and select options for them on the **General** tab on the **Settings** screen.

1. Start the Easy Interactive Tools software, then start a PowerPoint slideshow. The toolbar changes to the PowerPoint drawing toolbar.



2. Use the tools to draw on your PowerPoint slideshow as necessary.
3. With Windows, you can save your PowerPoint slideshow with the drawing content. (With Mac, you can only draw.)

#### PowerPoint Drawing Toolbar Functions

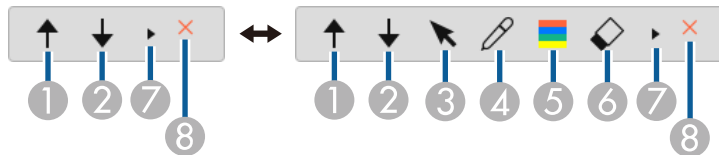
**Parent topic:** [Using the Easy Interactive Tools Software](#)


#### Related references








[General Tab](#)

## PowerPoint Drawing Toolbar Functions

You can perform the following functions on the PowerPoint drawing toolbar.






1	 <b>Back</b> Goes back to the previous page in the slideshow.
---	---

2	 <b>Next</b> Goes to the next page in the slideshow.
3	 <b>Arrow</b> Switches the pen to the cursor.
4	 <b>Pen</b> Switches the cursor to the pen.
5	 <b>Color</b> Selects the color of the pen.
6	 <b>Eraser (Windows)/Clear screen (Mac)</b> Switches to an eraser or clears all drawing from the displayed page.
7	 Switches the PowerPoint drawing toolbar to <b>Simple</b> or <b>Full</b> view.
8	 <b>End Show</b> Exits the slideshow.

Parent topic: [Using the Slideshow Drawing Tools](#)

## Exiting the Easy Interactive Tools Software

You can exit the Easy Interactive Tools software using one of the following methods:

- Click  on the toolbar.
- Windows: Right-click  on the task tray and click **Exit**.
- Mac: Control-click  in the Dock, go to the Easy Interactive Tools software, and select **Quit Easy Interactive Tools**.



**Parent topic:** [Using the Easy Interactive Tools Software](#)

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# Screen Summary

See these sections for more information about the Easy Interactive Tools screens.

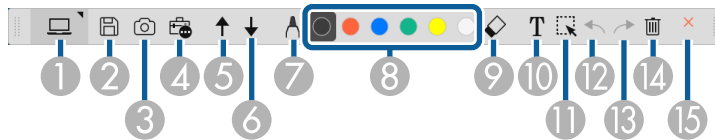
[Toolbar Functions](#)

[Whiteboard Tools Functions](#)

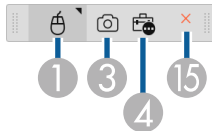
## Toolbar Functions

You can perform the following functions on the toolbar.

Whiteboard mode/Annotation mode














Mouse mode








### Note:

- The display format of the toolbar is optimized for the mode and window size you are using.
- You can also use the mini toolbox by right-clicking anywhere in the drawing area. You can switch the type of pen or eraser on the mini toolbox.

1	   <b>Whiteboard mode/Annotation mode/Mouse</b> Select to switch to each mode.
---	--

2	 <b>Save</b> Saves the displayed screen. You can open the saved file in Whiteboard mode. If you save in .pdf, .eit or .iwb format, all pages are saved as one file. If  is not displayed on the toolbar, click  .
3	 <b>Capture</b> Captures the current screen and copies it to the whiteboard. In Whiteboard mode, any drawings outside the current window frame are not copied.
4	 <b>Other tools</b> Displays the tool panel.
5	 <b>Page up</b> (Annotation mode only) Scrolls up in the selected document.
6	 <b>Page down</b> (Annotation mode only) Scrolls down in the selected document.
7	 <b>Pen Settings</b> Displays the available pen type, thickness, or shape.
8	 <b>Black/Red/Blue/Green/Yellow/White</b> <b>(Yellow/Green/Aqua/Pink/Red/Blue for highlighter pen)</b> Switches the color for the drawings.
9	 <b>Eraser</b> Switches to an eraser. Select the size of the eraser.
10	 <b>Add Text</b> Switches to text entry mode. Select the drawing area to display the text box.

11	 <b>Select</b> Selects drawn content or an inserted image so you can perform operations such as moving the item or adjusting its size.
12	 <b>Undo</b> Undoes the previous operation
13	 <b>Redo</b> Cancels an undo operation and restores the previous status.
14	 <b>Clear screen</b> Clears all drawing from the displayed page.
15	 <b>Exit</b> Exits the Easy Interactive Tools software.


[Tool Panel Functions](#)

[Camera Screen](#)

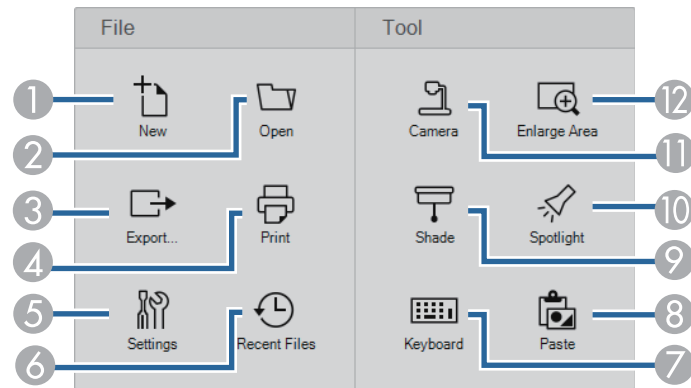
[Settings Screen](#)

Parent topic: [Screen Summary](#)

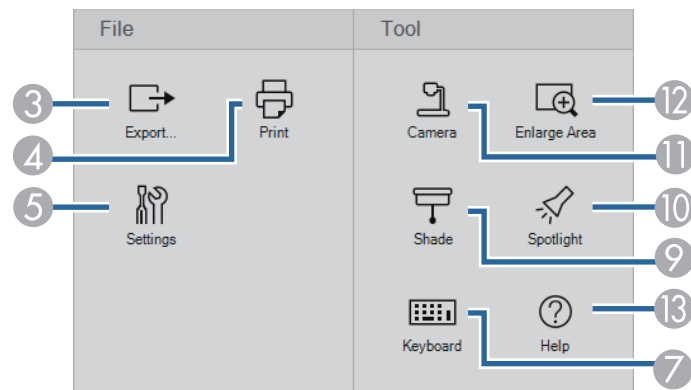
## Tool Panel Functions

When you select  from the toolbar, the tool panel is displayed.

## Whiteboard mode

















## Annotation mode/Mouse mode



**Note:** The display format of the tool panel is optimized for the mode you are using.



1	 <b>New</b> (Whiteboard mode only) Creates a new file.
---	--

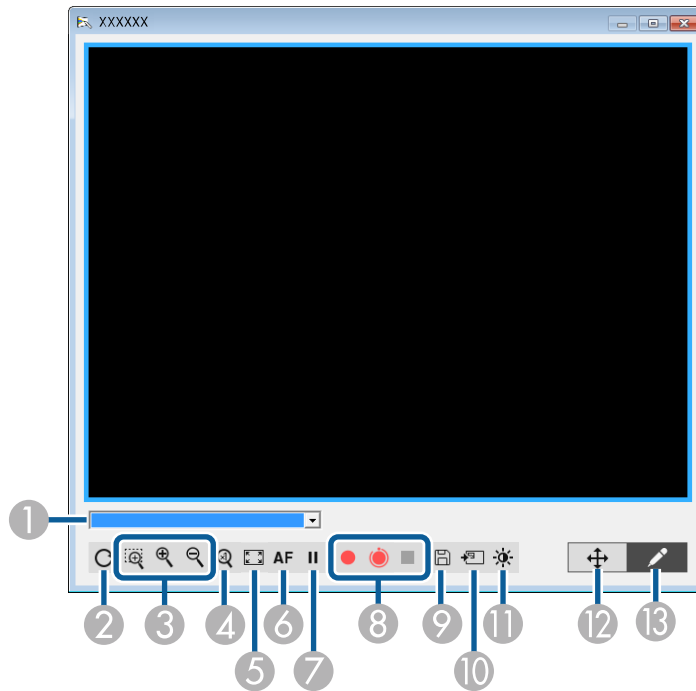
2	 <b>Open</b> (Whiteboard mode only) Opens previously saved files.
3	 <b>Export...</b> Saves the displayed screen in .pdf, .eit or .iwb format and all pages are saved as one file. You can open the saved file in Whiteboard mode.
4	 <b>Print</b> Prints the current screen. In Whiteboard mode, all pages are printed. You can also select the pages you want to print on the print settings screen.
5	 <b>Settings</b> Opens the <b>Settings</b> screen.
6	 <b>Recent Files</b> (Whiteboard mode only) Displays the recently saved files list.
7	 <b>Keyboard</b> Displays a displayed keyboard you can use to enter characters.
8	 <b>Paste</b> (Whiteboard mode only) Pastes the content from the clipboard.
9	 <b>Shade</b> Covers the display with a shade. Drag the edge of the shaded area to size it. Click  to delete the shade.

10	 <b>Spotlight</b> Emphasizes a portion of the display using a spotlight effect. Drag the spotlight edge to select the area of emphasis. Click  to delete the spotlight. You can change the shape of the spotlight on the <b>General</b> tab on the <b>Settings</b> screen.
11	 <b>Camera</b> Displays the image from an Epson document camera connected to the computer.
12	 <b>Enlarge Area</b> Displays an enlarged view of the image. Drag the cursor over the area you want to enlarge.
13	 <b>Help</b> (Mouse operations only) Displays help information.

Parent topic: [Toolbar Functions](#)

## Camera Screen







When you select  >  from the toolbar, the Camera screen is displayed.





The Camera screen lets you display images from a connected Epson document camera. You can adjust the images as necessary and save them as an image or movie file, depending on the document camera model.

1	Select the document camera from which you want to project from the displayed list.
2	Rotates the image 180°.



3	<p>Enlarges or reduces the image as follows:</p> <ul style="list-style-type: none"> <li>•  : Lets you drag the cursor to enlarge a selected image area in a new window. (You cannot record or save the enlarged image.)</li> <li>•  : Enlarges the image.</li> <li>•  : Reduces the image.</li> </ul>
4	Displays the image at its actual size.
5	Switches between full screen and window display.
6	Automatically focuses the image.
7	Freezes the image temporarily.
8	<p>Records the image and saves it in .avi format in Windows or .mov format on a Mac. Select the save location on the <b>Camera</b> tab on the <b>Settings</b> screen.</p> <ul style="list-style-type: none"> <li>•  : Records document camera images and audio (except for drawings). Displays the recording time in the lower right corner of the image. If audio is not recorded, set the audio input device settings on the <b>Camera</b> tab on the <b>Settings</b> screen.</li> <li>•  : Records document camera images at one second intervals (except for drawings). No audio is recorded.</li> <li>•  : Stops recording.</li> </ul>
9	Saves the currently displayed image and drawings as a still image.
10	Pastes the currently displayed document camera image onto a page in Whiteboard mode.



11	<p>Displays the Picture Quality window. (Not available if the document camera does not provide adjustments for brightness, contrast, or white balance.)</p> <ul style="list-style-type: none"> <li>•  : Adjusts image contrast using a slider.</li> <li>•  : Adjusts image brightness using a slider.</li> <li>• <b>WB</b> : Adjusts image white balance (tint). To increase blue tint, move the slider right. To increase red tint, move the slider left. (If you selected <b>Auto White Balance</b>, the tint is adjusted automatically.)</li> <li>• <b>Reset</b>: Restores the brightness, contrast, and white balance settings to their default settings.</li> </ul>
12	Lets you pan and tilt an enlarged image by dragging and dropping it.
13	Opens the toolbar so you can draw on the image.

**Parent topic:** [Toolbar Functions](#)

**Related references**

[Camera Tab](#)

## Settings Screen

To display the **Settings** screen, select  >  on the toolbar.

Select the tabs on the **Settings** screen to view and select all available settings.

[General Tab](#)

[Enlarge Screen Tab](#)

[Language Tab \(Windows Only\)](#)

[Save Tab](#)

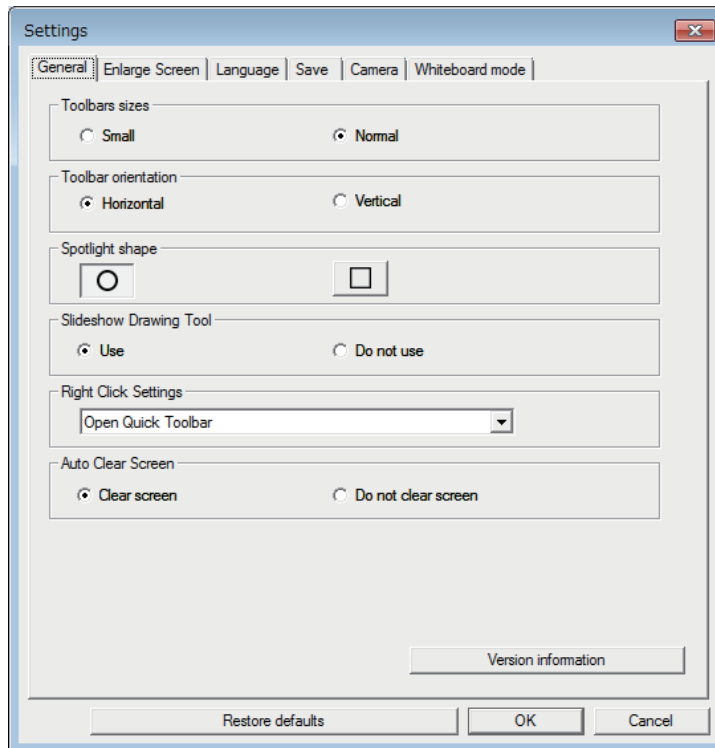
[Camera Tab](#)

[Whiteboard Mode Tab](#)

**Parent topic:** [Toolbar Functions](#)

## General Tab

Select general settings on the **General** tab on the **Settings** screen.



Setting	Options/Description
<b>Toolbars sizes</b>	Select the toolbar size.
<b>Toolbar orientation</b>	Select the toolbar orientation.
<b>Spotlight shape</b>	Select the spotlight shape.
<b>Slideshow Drawing Tool</b>	Select to use the dedicated slideshow toolbar when projecting PowerPoint slides.

Setting	Options/Description
<b>Right Click Settings</b>	Select the operation performed when you right-click in the drawing area. <ul style="list-style-type: none"> <li>• <b>Open Quick Toolbar:</b> Opens the mini toolbox.</li> <li>• <b>Change to Mouse Mode:</b> Switches from drawing to mouse operations in Annotation mode.</li> <li>• <b>Change Between Pen and Eraser:</b> Switches between drawing and erasing functions.</li> <li>• <b>Clear screen:</b> Clears all drawings from the screen.</li> <li>• <b>Off:</b> Performs no operations when you right-click.</li> </ul>
<b>Auto Clear Screen</b>	Select screen clearing options. <b>Clear screen</b> erases all drawn content when you switch to mouse operations in Annotation mode, or select page up or page down.
<b>Version information</b>	Displays the version information for the Easy Interactive Tools software.

**Parent topic:** [Settings Screen](#)

**Related references**

[Toolbar Functions](#)

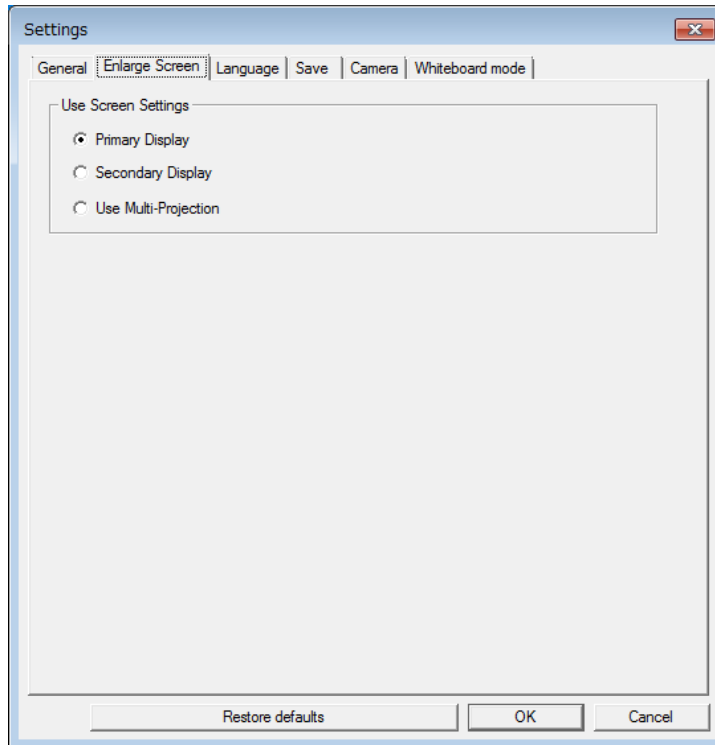
**Related tasks**

[Using the Slideshow Drawing Tools](#)

[Turning a Spotlight on an Area](#)

## Enlarge Screen Tab

Select which screens you can draw on using the **Enlarge Screen** tab on the **Settings** screen.



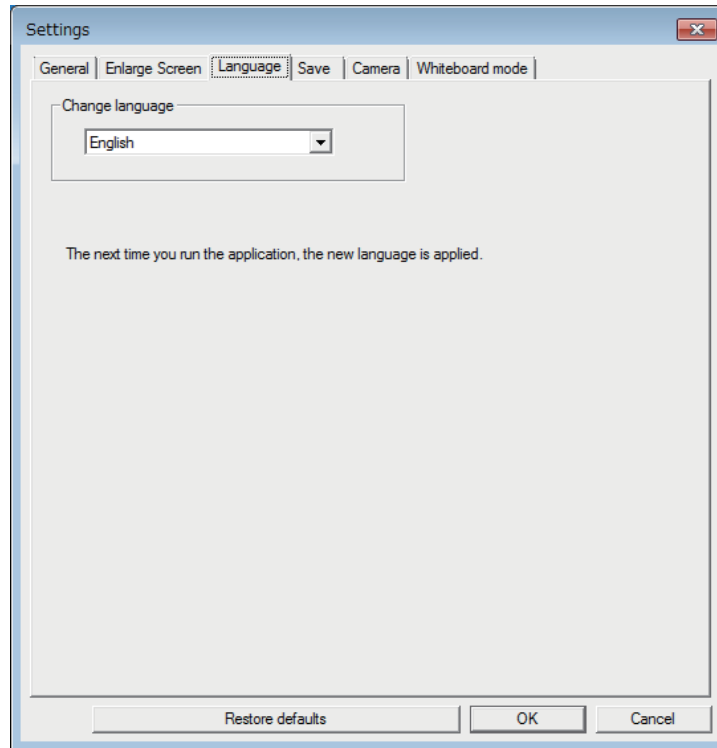
Select one of the following as the **Use Screen Settings** option:

- **Primary Display:** Lets you draw only on the primary display.
- **Secondary Display:** Lets you draw only on the secondary display.
- **Use Multi-Projection:** Lets you draw across primary and secondary displays.

Parent topic: [Settings Screen](#)

## Language Tab (Windows Only)

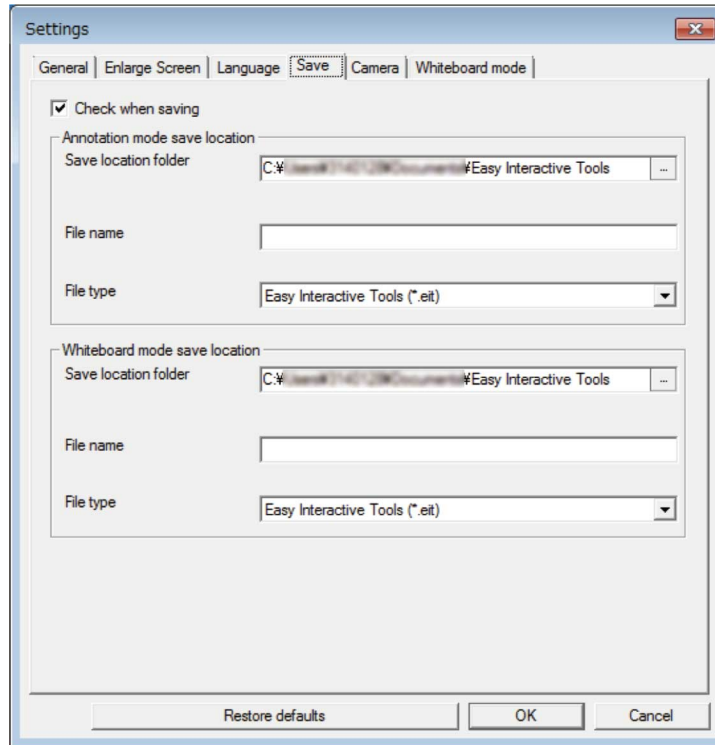
Select the language used for the Easy Interactive Tools software on the **Language** tab on the **Settings** screen.



Parent topic: [Settings Screen](#)

## Save Tab

Select file save settings for each Easy Interactive Tools software mode on the **Save** tab on the **Settings** screen.



Setting	Options/Description
<b>Check when saving</b>	Select to display a screen that lets you select the save location, file name, and file format when saving images.

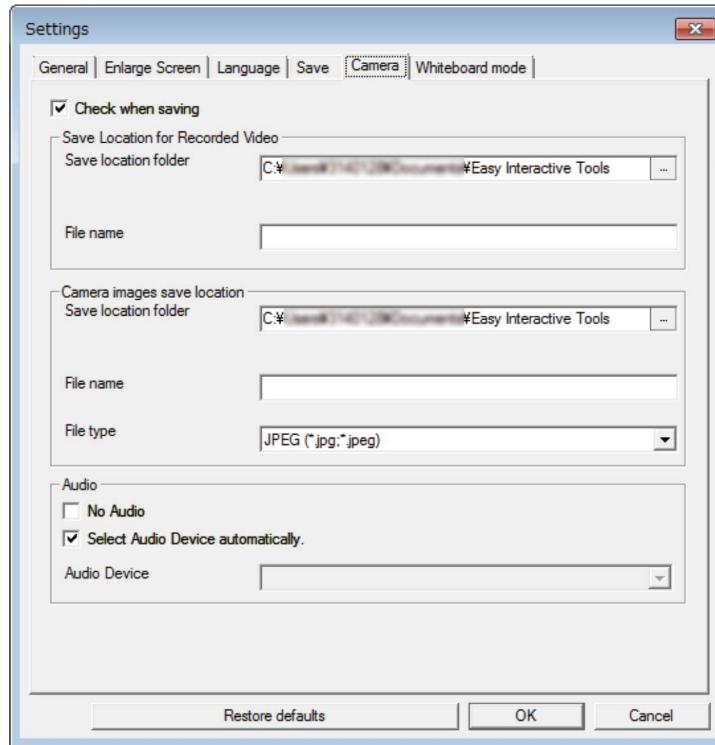
Setting	Options/Description
<b>Save location folder</b>	<p>Lets you select a folder for saving screens.</p> <p>If you do not select a folder, these default folders are used:</p> <ul style="list-style-type: none"> <li>• Windows:            &lt;startup_drive&gt;:\users\&lt;user_name&gt;\Documents\Easy Interactive Tools</li> <li>• Mac:            &lt;startup_drive&gt;:\Users\&lt;user_name&gt;\Documents\Easy Interactive Tools</li> </ul>
<b>File name</b>	<p>Lets you enter a file name up to 32 characters long for the saved files. Each file is numbered automatically, such as AAA0001.jpg.</p> <p>Do not use these characters in your file name: \:?"&lt;&gt;!</p>
<b>File type</b>	<p>Lets you select the file format for saved files.</p>

Parent topic: [Settings Screen](#)



## Camera Tab

Select recording and file save settings for document camera projection on the **Camera** tab on the **Settings** screen.



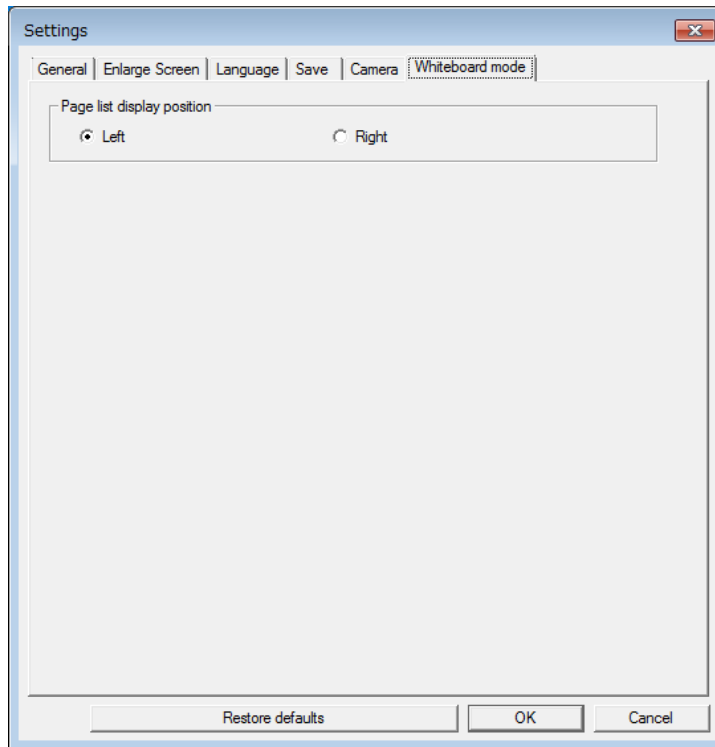
Setting	Options/Description
Check when saving	Select to display a screen that lets you select the save location, file name, and file format when saving movies images.

Setting	Options/Description
<b>Save location folder</b>	<p>Lets you select a folder for saving movies or images.</p> <p>If you do not select a folder, these default folders are used:</p> <ul style="list-style-type: none"> <li>• Windows:            &lt;startup_drive&gt;:\users\&lt;user_name&gt;\Documents\Easy Interactive Tools</li> <li>• Mac:            &lt;startup_drive&gt;:\Users\&lt;user_name&gt;\Documents\Easy Interactive Tools</li> </ul>
<b>File name</b>	<p>Lets you enter a file name up to 32 characters long for the saved files. Each file is numbered automatically, such as AAA0001.avi.</p> <p>Do not use these characters in your file name: \:?"&lt;&gt;!</p>
<b>File type</b>	<p>Lets you select the file format for saved files.</p>
<b>No Audio</b>	<p>Select to turn off recording of audio for movies.</p>
<b>Select Audio Device automatically.</b>	<p>Select to automatically select the audio device when recording movies.</p>
<b>Audio Device</b>	<p>Select the audio device you want to use when recording movies. (Unavailable if <b>Select Audio Device automatically</b> is selected.)</p>

Parent topic: [Settings Screen](#)

## Whiteboard Mode Tab

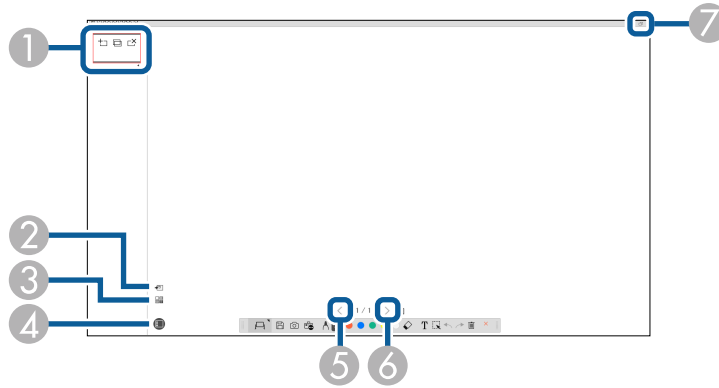
Select the display position of the Whiteboard page list on the **Whiteboard mode** tab on the **Settings** screen.












Parent topic: [Settings Screen](#)

# Whiteboard Tools Functions

You can perform the following functions using the Whiteboard tools.



1	<ul style="list-style-type: none"><li>•  <b>New page</b> Adds a new page after the currently displayed page.</li><li>•  <b>Copy page</b> Duplicates the current page and adds it after the current page.</li><li>•  <b>Delete page</b> Deletes the current page.</li></ul>
2	<ul style="list-style-type: none"><li>•  <b>Insert image</b> Lets you select a .jpg, .bmp, or .png image file to insert into the currently displayed page.</li></ul>

3	 <b>Select background</b> Lets you select one of the following as a background image: <ul style="list-style-type: none"> <li>• One of 6 provided patterns of 3 colors</li> <li>• A still image of the computer desktop</li> <li>• An image file</li> <li>• A document camera image</li> </ul>
4	 <b>Page list</b> Displays the page list screen. Click the button again if you want to hide the page list.
5	 <b>Previous page</b> Displays the previous page.
6	 <b>Next page</b> Displays the next page.
7	 <b>Window Display</b> Switches the drawing screen between full display and window display.

Parent topic: [Screen Summary](#)

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# Solving Problems

See the following section to check for solutions to problems you may have using the Easy Interactive Tools software.

[Solving Problems with the Easy Interactive Tools Software](#)

## Solving Problems with the Easy Interactive Tools Software

If you have any problems while using the Easy Interactive Tools software, check for solutions here.

Problem	Solution
Characters appear garbled after changing the language.	Fonts for the selected language are not available in your operating system. Select <b>Restore defaults</b> on the <b>Settings</b> screen to return to the default settings.
When two people use interactive pens, one of the pens does not operate.	You are performing one of the following tasks that allow only one interactive pen to be used: <ul style="list-style-type: none"><li>• Operations on the Settings screen, Camera screen, Insert image screen, Select background screen, Open file screen, Save file screen, Export screen, and Print screen</li><li>• Adjusting and editing identical shapes and images</li><li>• Entering text</li><li>• Operations on a window displayed in Whiteboard mode</li><li>• You are using menus.</li></ul>
You cannot draw on a Keynote slide presentation using a Mac.	You cannot draw on Keynote slides on a Mac.
Images do not display correctly in the Enlarge area.	Make sure you are not displaying images from a DVD player.
You cannot save or print images from Windows Media Player.	You are performing one of the following disallowed operations: <ul style="list-style-type: none"><li>• You are using an application that requires the Microsoft DirectX function.</li><li>• You are displaying images from a DVD player.</li></ul>

Problem	Solution
When opening a .eit, .iwb, .ewf or .ewf2 file, some of the drawings appear incorrectly.	<p>One of the following has occurred:</p> <ul style="list-style-type: none"> <li>• You have opened the file in Annotation mode on a computer with a different display resolution than the computer that originally saved the file. Match the file's display resolution for best results.</li> <li>• Some object types for .iwb/.ewf/.ewf2 file are not supported in the Easy Interactive Tools software. Open the file in the original environment or create the drawing and file again in the Easy Interactive Tools software.</li> <li>• The file may have been corrupted. Create the drawing and file again.</li> </ul>
You cannot playback recorded movies correctly.	<p>For best results, use Windows Media Player to play movies recorded using a document camera.</p> <p>If you do not hear audio, one of the following has occurred:</p> <ul style="list-style-type: none"> <li>• The movie may have been recorded from an incompatible document camera.</li> <li>• The audio is .mp3 file format that is not supported.</li> </ul>
Drawings across two screens are cut off.	Make sure you installed the Easy Interactive Driver Ver.4.0. (The installation environment of the projectors may also cause drawings to be cut off, so check the installation of your projectors.)
You cannot operate the camera on a Mac.	On the Mac, select <b>System Preferences &gt; Security &amp; Privacy &gt; Privacy</b> and make sure that the Easy Interactive Tools software is allowed to access the application that you cannot operate.
You cannot operate the PowerPoint drawing toolbar using a Mac.	

Parent topic: [Solving Problems](#)

Related topics

[Settings Screen](#)

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## Appendix

See these sections to learn more about the Easy Interactive Tools software.

[Updating and Uninstalling the Software](#)

[Notices](#)

### Updating and Uninstalling the Software

Follow these instructions to update or uninstall the Easy Interactive Tools software.

[Getting the Latest Version of the Software](#)

[Uninstalling the Easy Interactive Tools Software \(Windows 7\)](#)

[Uninstalling the Easy Interactive Tools Software \(Windows 8.x/Windows 10\)](#)

[Uninstalling the Easy Interactive Tools Software \(Mac\)](#)

**Parent topic:** [Appendix](#)

### Getting the Latest Version of the Software

Updates to this software and this manual may be available for your product. To check for updates, visit [epson.com/support](http://epson.com/support) (U.S), [epson.ca/support](http://epson.ca/support) (Canada), or [epson.com.jm/support](http://epson.com.jm/support) (Caribbean) and select your product.

**Parent topic:** [Updating and Uninstalling the Software](#)

### Uninstalling the Easy Interactive Tools Software (Windows 7)

Follow the instructions below to uninstall the Easy Interactive Tools software.

**Note:** You need administrator authority to uninstall the software.

1. Turn on your computer.
2. Make sure all running applications are closed.
3. Click **Start**, and then click **Control Panel**.
4. Click **Uninstall a program** from the **Programs** category.
5. Select **Easy Interactive Tools**, and then click **Uninstall/Change**.
6. Follow the on-screen instructions.


**Parent topic:** [Updating and Uninstalling the Software](#)



## Uninstalling the Easy Interactive Tools Software (Windows 8.x/Windows 10)

Follow the instructions below to uninstall the Easy Interactive Tools software.

**Note:** You need administrator authority to uninstall the software.

1. Turn on your computer.
2. Make sure all running applications are closed.
3. Press the  key on the keyboard to display all apps.
4. Right-click (press and hold) **Easy Interactive Tools Ver.X.XX**, and then select **Uninstall**.
5. Follow the on-screen instructions.

**Parent topic:** [Updating and Uninstalling the Software](#)

## Uninstalling the Easy Interactive Tools Software (Mac)

For Mac, follow the instructions below to uninstall the Easy Interactive Tools software.

1. Turn on your computer.
2. Make sure all running applications are closed.
3. Open the **Applications** folder.
4. Open the **Easy Interactive Tools Ver. X.XX - Tools** folder, and then double-click **Easy Interactive Tools Uninstaller**.
5. Follow the on-screen instructions.

**Parent topic:** [Updating and Uninstalling the Software](#)

## Notices

Check these sections for important notices about your software.

[Copyright Notice](#)

[About Notations](#)

[General Notice](#)

[Open Source Software License](#)

[Copyright Attribution](#)

**Parent topic:** [Appendix](#)

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**Parent topic:** [Notices](#)

## About Notations

- Microsoft® Windows® 7 operating system
- Microsoft® Windows® 8.1 operating system
- Microsoft® Windows® 10 operating system

In this guide, the operating systems above are referred to as "Windows 7", "Windows 8.1", and "Windows 10". Furthermore, the collective term "Windows" may be used to refer to them all.

- OS X 10.11.x
- macOS 10.12.x
- macOS 10.13.x
- macOS 10.14.x

In this guide, the collective term "Mac" is used to refer to all of the operating systems above.

**Parent topic:** [Notices](#)

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