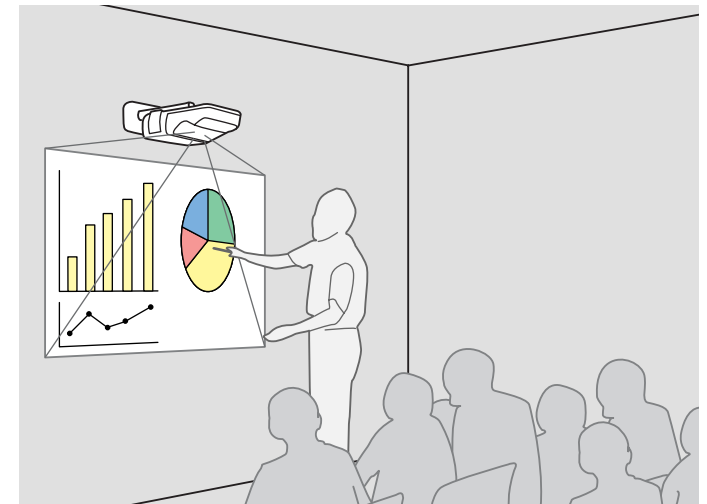


## Multimedia Projector


# Easy Interactive Tools Operation Guide

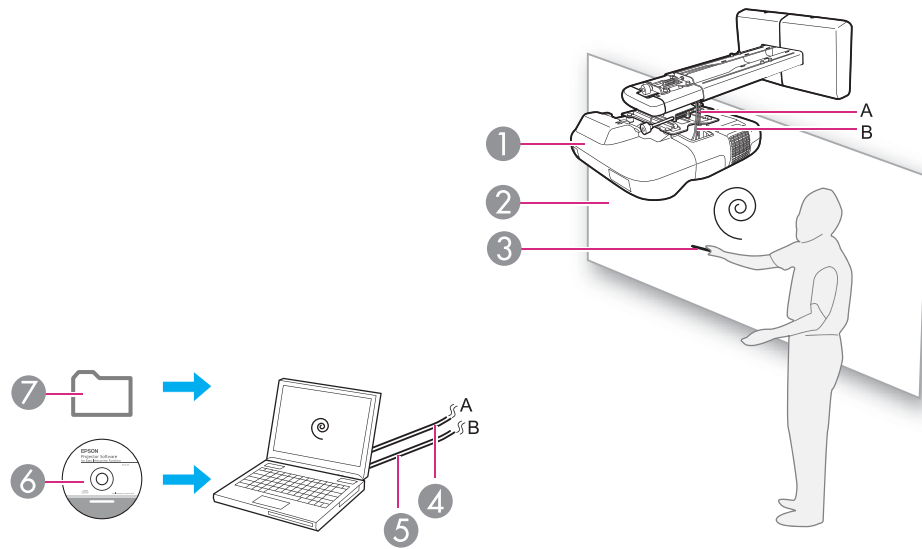


# Using Easy Interactive Tools

Easy Interactive Tools is a dedicated application software and works as part of the Easy Interactive Function.


Easy Interactive Tools allows you to electronically annotate your document or projection screen by using the pen supplied to highlight key points and draw on the projection screen while projecting. It will make your presentations or lessons much more compelling.

To use Easy Interactive Function, install the driver from the "EPSON Projector Software for Easy Interactive Function" CD-ROM supplied with the supported Epson projector. For more details, see the projector user's guide.  User's Guide "Easy Interactive Function (EB-460i/450Wi only)"



- ① Epson projector
- ② Projection screen
- ③ Easy Interactive Pen

- ④ Computer cable
- ⑤ USB cable
- ⑥ Easy Interactive Driver software

- ⑦ Easy Interactive Tools software\*  
\*Download the Easy Interactive Tools software from the Epson Web site.  
 <http://www.epson.com/>



## For Windows

<b>OS</b>	Windows 2000 Service Pack 4 or later Windows XP Service Pack 2 or later (Home Edition/Professional) Windows Vista* (All editions except for Starter) Windows 7*
<b>CPU</b>	Pentium III 1.2GHz or faster Recommended: Pentium M 1.6GHz or faster
<b>Amount of Memory</b>	256MB or more
<b>Hard Disk Free Space</b>	100MB or more
<b>Display</b>	Resolution greater than XGA (1024x768)

\* 32-bit versions only

## For Mac OS

<b>OS</b>	Mac OS X 10.4.x Mac OS X 10.5.x Mac OS X 10.6.x
<b>CPU</b>	Power PC G3 900MHz or faster Recommended: Intel Core Duo 1.5GHz or faster
<b>Amount of Memory</b>	256MB or more
<b>Hard Disk Free Space</b>	100MB or more
<b>Display</b>	Resolution greater than XGA (1024x768)

## Installing



- Install the software as a user with administrator authority.
- Close all running applications and then start the installation.

### Procedure

#### For Windows

- 1 Turn on the computer.
- 2 Double-click the "EIToolsVxxx\_Setup.exe" file that you downloaded from the Epson Web site.
- 3 Follow the on-screen instructions to install.
- 4 Click "Finish" to close the installer.

#### For Mac OS

- 1 Turn on the computer.
- 2 Double-click the "EIToolsVxxx\_Setup" file that you downloaded from the Epson Web site.
- 3 Follow the on-screen instructions to install.
- 4 When "Install Succeeded" is displayed, the installer closes.

## Uninstalling

#### For Windows

Select **Start - Settings - Control Panel - Add-Remove Programs** or **Add or Remove Programs** and then remove **Easy Interactive Tools**.

#### For Mac OS

Run **EIToolsVxxx\_Uninstaller** in the hard disk volume on which Easy Interactive Tools is installed.



If you start Easy Interactive Tools when playing a movie, the movie playback screen is displayed as a black screen. Change the video accelerator settings manually.


Procedure:

- (1) Select **Start - Settings - Control Panel - Display - Settings** and then click the **Advanced** button.
- (2) Select **Troubleshoot**.
- (3) Move the **Hardware acceleration** to the position second from the left.

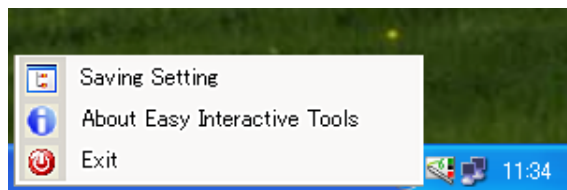
Depending on the computer, the movie playback screen in Windows Media Player may not be displayed, and the screen saver preview may not be displayed correctly.

## For Windows

To start Easy Interactive Tools, double-click the Easy Interactive Tools icon on the desktop.

Easy Interactive Tools starts and displays the toolbar menu.  [p.6](#)

To close Easy Interactive Tools, click  on the system tray menu.




## For Mac OS

To start Easy Interactive Tools, double-click the Easy Interactive Tools icon in its installation folder.


To close Easy Interactive Tools, click **Easy Interactive Tools - Quit Easy Interactive Tools** from the main menu.

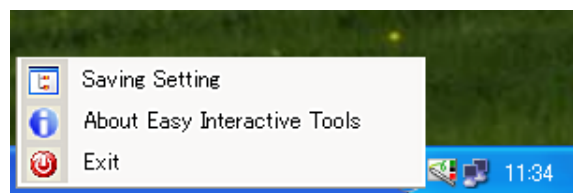





You can also exit by right-clicking  in the Dock, and then clicking **Quit** from the popup menu.

## For Windows

### System tray menu

After running Easy Interactive Tools, an icon  is displayed on the system tray toolbar. Click or right-click the icon to display the following popup menu.

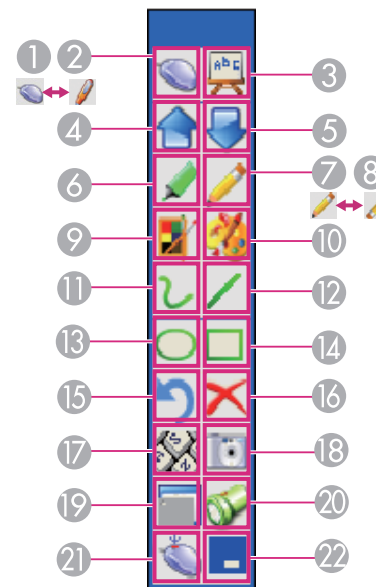









	<b>Saving Setting</b>
	Selects where to save the file and the desktop image format.
	<b>About Easy Interactive Tools</b>
	Displays information about Easy Interactive Tools.
	<b>Exit</b>
	Closes Easy Interactive Tools.














### Toolbar menu









After running Easy Interactive Tools, the following toolbar menu is displayed.

### Notation mode

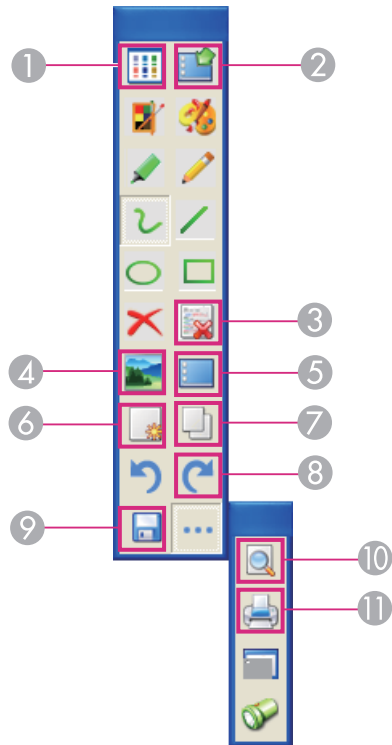









- 
**Working mode switch (Mouse display)**  
 The Easy Interactive Pen functions as a mouse. Click on this icon to switch to notation mode ().
- 
**Working mode switch (Notation display)**  
 You can use the Easy Interactive Pen to write, draw and make notes anywhere on the projection screen. Click on this icon to switch to mouse emulation mode ().
- 
**Whiteboard mode**  
 Click on this icon to enter whiteboard mode. The projection screen instantly transforms into an interactive whiteboard.
- 
**Page up**  
 Go to the previous page in an opened document.
- 
**Page down**

- 6  **Highlight**  
Go to the next page in an opened document.  
Write and annotate using a highlight pen effect.
- 7  **Toggle Pen and Rubber (Pen display)**  
Switch to rubber from pen.
- 8  **Toggle Pen and Rubber (Rubber display)**  
Switch to pen from rubber.
- 9  **Fast pen set**  
Select pen color and line width for annotation and writing. You can select pen types from the popup window.
- 10  **Accurate pen set**  
Select pen color and line width for annotation and writing. You can make manual settings from the popup window.
- 11  **Draw free lines**  
Write and annotate anywhere on the projection screen.
- 12  **Draw straight lines**
- 13  **Draw circles**
- 14  **Draw rectangles**
- 15  **Undo**  
Undo the previous operation.
- 16  **Clear the desk annotation**  
Clears all desktop annotations and written contents. Once the screen is cleared, contents cannot be restored.
- 17  **Virtual keyboard**  
Displays a virtual keyboard on the screen. Click the keys on the virtual keyboard to enter the characters.
- 18  **Save screen**  
Captures the current screen and saves it as an image file.





- 19  **Screen shade**  
Use this to cover the projection screen; you can alter the shaded section and direction at anytime.  
Use the Easy Interactive Pen to drag vertically or horizontally, and the direction icon is highlighted as  or . You can only move in one direction at a time.
- 20  **Screen spotlight**  
Emphasizes the contents of a page using a spotlight effect. You can customize the color and transparency outside the spotlight zone.  
Click , and then select the setting you want from the popup menu.  
Click  to exit spotlight.
- 21  **Right button simulation**  
As a default, the Easy Interactive Pen's tip acts the same way as left-clicking a mouse. Use the Easy Interactive Pen to click "Right button simulation" to use the pen's tip as a mouse's right button instead. The Easy Interactive Pen automatically returns to default mode after performing the right click action.  
This function may not be available for some applications. In that case, press the pen's button to right click.
- 22  **Minimize the toolbar**

## Whiteboard mode



- 5  **Choose background color or pattern**  
Use the current desktop background as the whiteboard background.
- 6  **New page**  
Opens a new page on the whiteboard.
- 7  **Copy drawings from the last displayed page**  
Copy written contents from the previous page to the current page.
- 8  **Redo**  
Restore page notations which were lost due to a screen refresh, and so on.
- 9  **Save this whiteboard document**  
Saves all the pages in bmp or jpg format.
- 10  **Print preview**
- 11  **Print the page**

The following only describes differences with the notation mode.

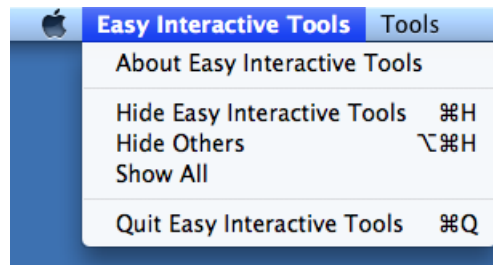
- 1  **View list**  
Displays a list of whiteboards being edited.
- 2  **Switch back to interactive mode**  
Close whiteboard mode.
- 3  **Delete the current page**
- 4  **Select a background picture**  
Insert any picture as the whiteboard background.



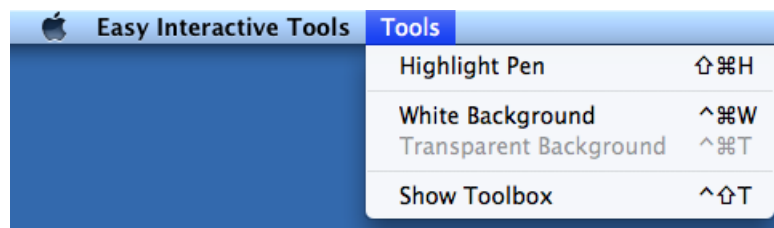
## For Mac OS

### Main menu

After running Easy Interactive Tools, the following main menu is displayed.



<b>About Easy Interactive Tools</b>	Displays information about Easy Interactive Tools.
<b>Hide Easy Interactive Tools</b>	Hides Easy Interactive Tools and switches to other running applications.
<b>Hide Others</b>	Hides other running applications.
<b>Show All</b>	Shows other running applications.
<b>Quit Easy Interactive Tools</b>	Closes Easy Interactive Tools.

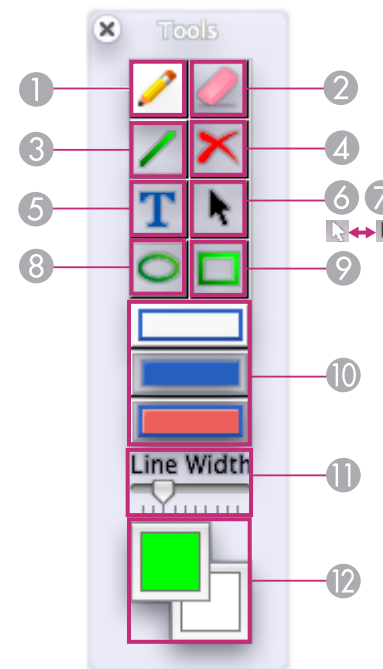


<b>Highlight Pen</b>	Write and annotate with the highlight pen effect.
<b>White Background</b>	The projection screen instantly transforms into an interactive whiteboard.

<b>Transparent Background</b>	Close the whiteboard and return to the default (transparent) screen.
<b>Show Toolbox</b>	Show the toolbar menu if it is hidden.














### Toolbar menu

After running Easy Interactive Tools, the following toolbar menu is displayed.



①  Pen

②  Eraser

- ③  **Draw Straight Line**
- ④  **Clear the Desktop Annotation**  
 Clears all desktop annotations and written contents. Once the screen is cleared, contents cannot be restored.
- ⑤  **Word-Input**  
 Click anywhere on the screen to open the word-input dialog. Type in the dialog and then click **Enter** to finish. Use the context menu in the dialog to set the font type, check spelling and grammar, and use additional functions.
- ⑥  **Nontransparency mode display**  
 Switch to transparency mode from nontransparency mode.
- ⑦  **Transparency mode display**  
 Switch to nontransparency mode from transparency mode.
- ⑧  **Draw Circle**
- ⑨  **Draw Rectangle**
- ⑩  **Circle and Rectangle Fill Set**  
 Select one of three types of circle and rectangle shapes.  
 Click  to draw a normal circle or rectangle.  
 Click  to draw a filled circle or rectangle.  
 Click  to draw a filled circle or rectangle with colored borders.
- ⑪  **Line Width Set**  
 Move the slider to set the pen's line width, eraser, straight line, circles and rectangle.
- ⑫  **Foreground Color and Full Color Set**  
 Select the top left color to set the foreground color. The foreground color is the pen's border color, straight line, circle, and rectangle.  
 Select the bottom right color to set the fill color for circles and rectangles.

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