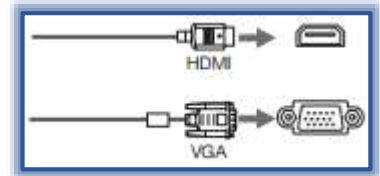


EASY INTERACTIVE WHITEBOARD

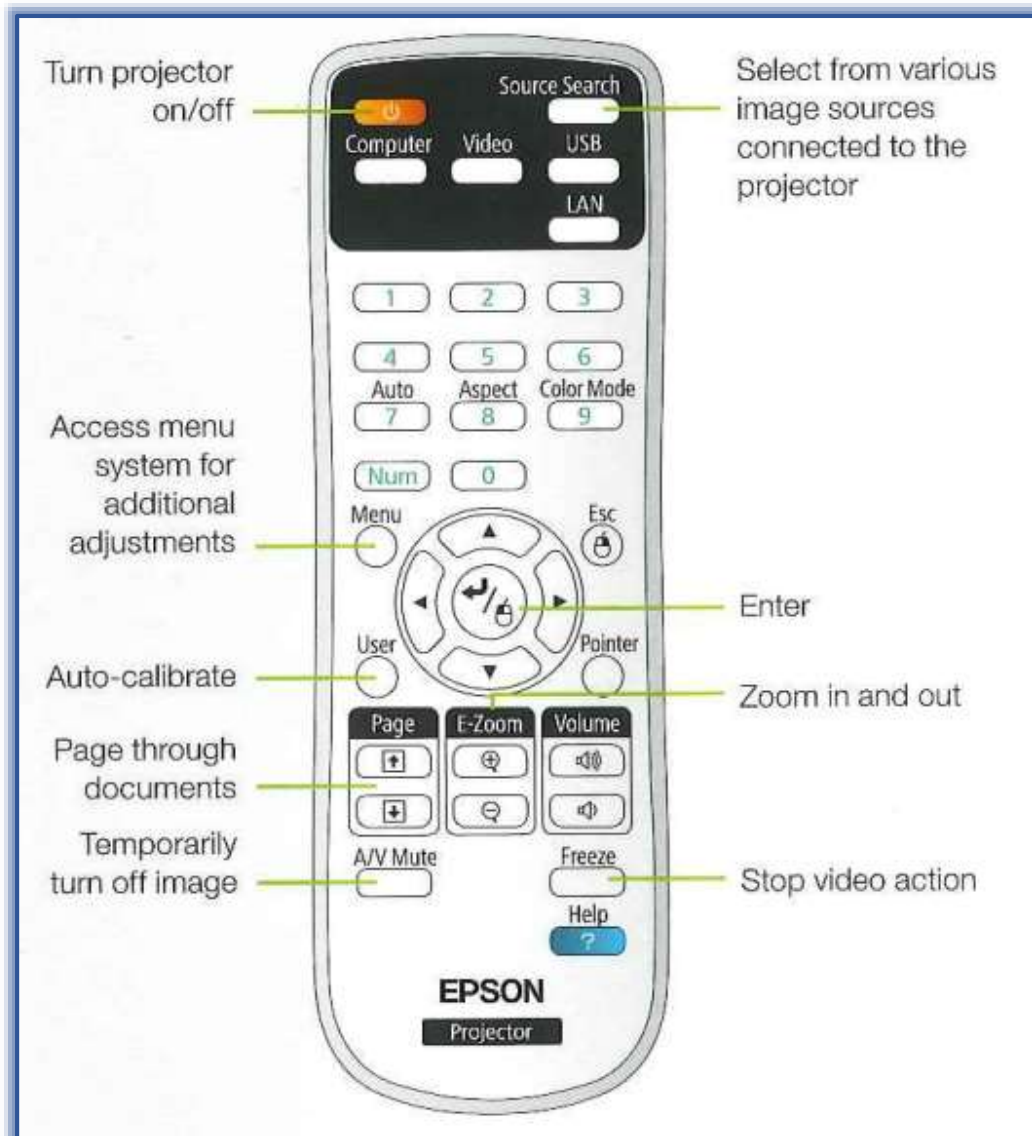
CONNECT COMPUTER/TURN ON PROJECTOR - LAPTOP

For the projectors in the labs, a computer is connected. These instructions are for you to connect a laptop computer to the projector.

- ❑ Connect the **USB Port** cable directly to any available USB port on the computer.
- ❑ Connect an **HDMI** or **VGA** cable from the projector to the computer.
- ❑ Press the red **On/Off** power button on the **Remote Control**.
- ❑ Press the **Menu Button** on the **Remote Control**.
- ❑ Select the **Extended Menu**.
- ❑ Press the **Enter** button on the remote.
- ❑ Select the **Easy Interactive Function** setting.
- ❑ Press the **Enter Key** on the remote (in the middle of the four arrows).
- ❑ Select the source for the computer. (This should be Computer 2.)



Source: BrightLink Welcome Kit



Source: BrightLink Welcome Kit

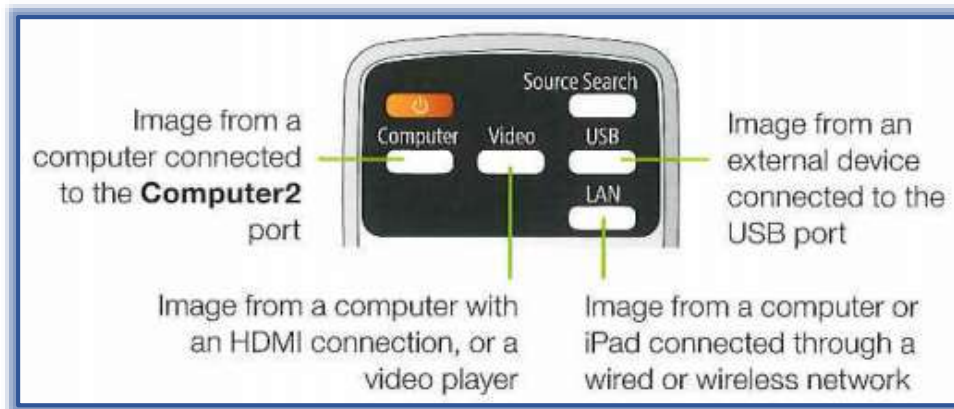
- ❑ Select **Use Source** and then **Enter**.
- ❑ An image from the computer should display.
- ❑ If the image doesn't display, try one of the following.
 - ☆ **Windows Laptops**
 - ☆ Hold down the **FN** (usually between CTRL and ALT on the right-side of the keyboard).
 - ☆ With the **FN** held down, select the **F7** key or the **Function Key** that changes the display to an external monitor.
 - ☆ The **Function Key** will have an icon like the one in the illustration at the right or will say **CRT/LCD**.
 - ☆ **MAC Computers**
 - ☆ Open the **System Preferences** and select **Displays**.
 - ☆ Select either the **VGA Display** or the **Color LCD** option.
 - ☆ Click the **Arrange** or **Arrangement** tab.
 - ☆ Select the **Mirror Displays** check box.
 - ☆ Press the **Source Search** button on the **Remote Control**.



BUILT-IN TOOLBAR

This toolbar is the default one that is installed when the EasyMP Projection program is installed. It is the one that is available when a laptop computer is connected to the Epson Projector. This toolbar is used to annotate images from other devices such as a document camera, tablet, or other source. Only one pen at a time can be used to write on the board.

- ❑ Press the **Source** button on the **Remote** to select the source for the image that is to be annotated (see illustration).

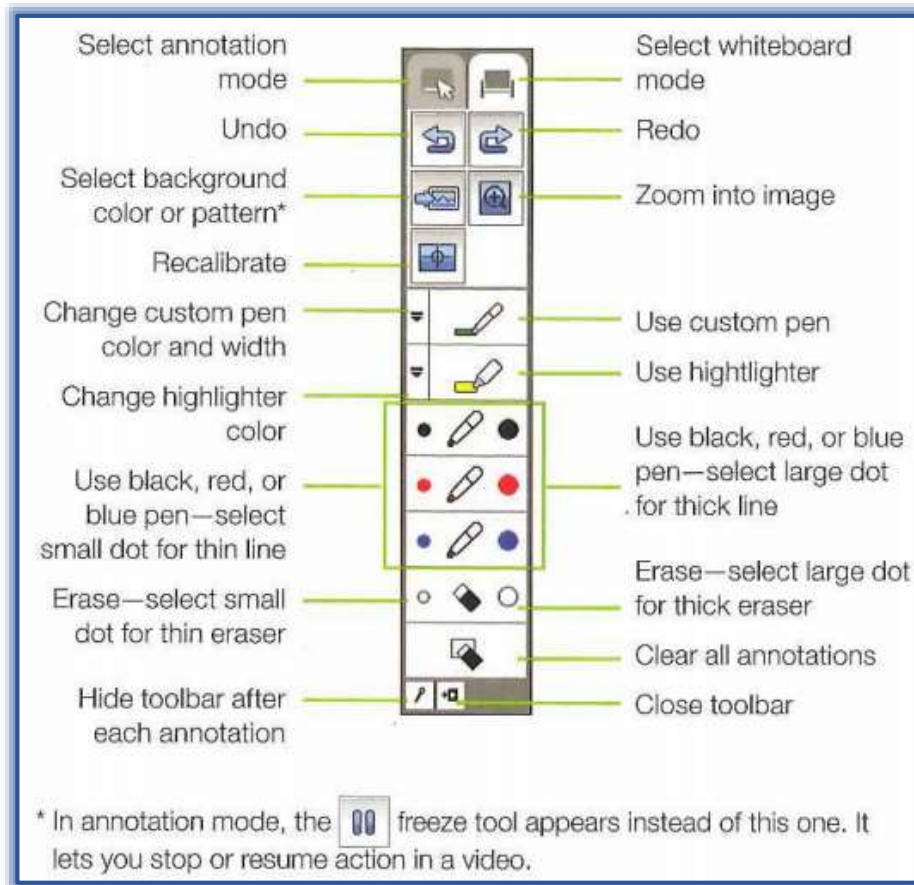


Source: BrightLink Welcome Kit

- ❑ Do not select the same source that has been selected for the Easy Interactive Function in the Extended Menu.
- ❑ Tap the board with the pen to activate the **Built-In Toolbar**.
- ❑ Arrow icons as shown in the illustration at the right will display on the left and right side of the projected image.
 - ☆ These images will disappear if they are not used.
 - ☆ Tap the board with the pen to make them reappear.
- ❑ To display the toolbar, select one of the arrows.
- ❑ To close the **Toolbar**, select the **Close** button at the bottom of the toolbar (see illustration at right).
- ❑ Two different Built-In Toolbars are available.



- ☆ **Annotation Mode** – This toolbar displays the toolbar on whatever image is being projected.
- ☆ **Whiteboard Mode** – This toolbar is used to project a white screen, a black screen, or a background pattern. The pen can be used to write or draw as if you are writing on a chalkboard or dry erase board.
- The illustration below shows the options that are available for the **Whiteboard Mode** for the **Built-In Toolbar**. Each of these buttons are described in the **Easy Interactive Tools** table in the next section of this document.



Source: BrightLink Welcome Kit

EASY INTERACTIVE TOOLS

These tools turn any wall or table into an interactive area, either with or without a computer. To access these tools on the computer, follow the steps below. These must be installed on your computer before they can be accessed.















Windows















- Select the **Start Menu**.
- In the **Search** box, input **East Interactive Tools**.
- Click the link at the top of the **Start Menu** for the **Easy Interactive Tools**.
- The **Tools** should appear on the right side of the computer window.
- The table below illustrates and describes the buttons on this toolbar.














MAC OS X













- Select **Applications**.
- Select **Easy Interactive Tools**.

- ❑ Select **Easy Interactive Tools** again.
- ❑ The **Tools** should appear on the right side of the computer window.
- ❑ The table below illustrates and describes the buttons on this toolbar.

Button	Description
Tools for Interactive Mode	
Annotation Mode	 To display the interactive toolbar, select this button. These tools can be used to perform such tasks as activating the onscreen keyboard or the document camera.
Whiteboard Mode	 Click this button to display the whiteboard toolbar. This toolbar can be used to perform tasks such as inserting a new page. See the information later in this document for an explanation of the buttons on this toolbar.
Mouse	 Use this button to make the mouse active. This will allow you to input information into documents while in Annotation Mode.
Save	 This button is used to save the screen that is displayed in the current mode in JPEG, BMP, or PDF format. All pages that are being edited are saved in Whiteboard mode. If the screen is saved as a PDF, these pages are combined as one file.
Undo	 To undo a previous action, click this button. To undo more than one action, click the button a second time. The latest action will be undone first.
Redo	 Use this button to cancel an undo operation and restore the previous status. This button can be selected several times to cancel undo operations.
Page Up	 Select this button to move to the previous page in the document.
Page Down	 This button is used to move to the next page in the document.
Camera	 To display an image from a document camera connected to the computer, select this option. This option is available in mouse mode. The next five options are displayed when the image is displayed.
Search	 This feature searches the document camera connected to the computer.
Larger	 To display an enlarged view of the image from the document camera, select this icon. Each time the icon is clicked, the image will get larger.
Smaller	 Use this icon to reduce the enlarged image. Each time the icon is clicked, the image will get smaller.
Full Screen	 Select this icon to display the image from the document camera full screen.
Window Display	 To switch from full screen display to window display, select this icon.

Button	Description
Keyboard 	This feature is available in mouse mode. Select this option to display a virtual keyboard on the screen. While in this mode, it is possible to enter characters and control the computer from the virtual keyboard by clicking the keys.
Magnifier 	To open the magnifier screen and display an enlarged view of the image at the center of the screen, select this option. When in this view, it is possible to Zoom in or out on the image.
Other Tools 	Select this option to display the Other Tools toolbar. The next six options are available using this toolbar.
Spotlight 	To emphasize part of the projected image using a spotlight effect, select this option. It is possible to drag the spotlight frame to change the emphasized area.
Shade 	Select this option to cover the projected image with a shade. To change the shaded area, drag the four sides up, down, right, or left.
Print 	This option is used to print the screen that is displayed in the current mode. When in whiteboard mode, select which page to print on the print settings screen.
Settings 	To open the settings screen, select this option. In this screen, it is possible to change the default options such as the default language and the size of the toolbar for the Easy Interactive Tools toolbar.
Right Click 	This option is only available when the computer interactive functions are being used in Annotation Mode. A pen click functions as a right-click only once and then returns to a normal click.
Help 	To display the Help window, select this option. This feature is only available when in Annotation Mode.
Shapes 	Select this option to insert shapes into the window. The color and line width of the shape can be selected.
Always Show Toolbar 	When this option is selected the Easy Interactive Tools toolbar will always be visible on the computer screen.
Close 	This option is used to close the Easy Interactive Tools toolbar. The toolbar will still be active, but will not be visible on the screen.
Exit 	Select this button to exit from the Easy Interactive Toolbar. To redisplay the toolbar, the program will have to be reopened.
Redisplay Toolbar 	To redisplay the Easy Interactive Tools toolbar when it is closed, click this button. This button only appears when the toolbar is closed.

Button	Description	
Tools for Annotation - These features are available for both windows.		
Pen		Select this button to switch to a pen. This allows the pen to be used to draw within the window. Click the arrow to the left of the Pen icon to select the color and width of the pen line.
Highlighter Pen		To switch to a highlighter pen, select this button. When this option is selected, the pen will draw with translucent lines. Click the arrow to the left of this icon to select the color and width of the highlighter pen line.
Black Pen		This pen is used to draw with a black pen. Click on the right of the icon to draw with a thick line and on the left to draw fine lines.
Red Pen		To switch to a red pen, select this icon. Click on the right of the icon to draw with a thick line and on the left to draw fine lines.
Blue Pen		Select this icon to draw with a blue line. Click on the right of the icon to draw with a thick line and on the left to draw fine lines.
Eraser		The eraser is used to remove the lines or other items from the window. To erase wider areas, click on the right side of the icon. To erase narrower areas, click on the left side of the icon.
Clear Screen		This feature is used to clear items that have been drawn on the screen. All annotations will be removed from the screen.
Tools for Whiteboard Mode		
Annotation Mode		To display the interactive toolbar, select this button. These tools can be used to perform such tasks as activating the onscreen keyboard or the camera. See the information earlier in this document for an explanation of the buttons on this toolbar.
Whiteboard Mode		Click this button to display the whiteboard toolbar. This toolbar can be used to perform tasks such as inserting a new page.
Select Background		Select this option to choose a background for the whiteboard. A gallery of different backgrounds will display. It is also possible to show the desktop, an image file, or an image from the document camera using this option.
Save		This button is used to save the screen that is displayed in the current mode in JPEG, BMP, or PDF format. All pages that are being edited are saved in Whiteboard mode. If the screen is saved as a PDF, these pages are combined as one file.
Undo		To undo a previous action, click this button. To undo more than one action, click the button a second time. The latest action will be undone first.
Redo		Use this button to cancel an undo operation and restore the previous status. This button can be selected several times to cancel undo operations.

Button		Description
Page List		This feature is used to display a list of the pages currently being edited. When the mouse pointer leaves the list, the list is automatically minimized to the right side or left side of the screen. The list is redisplayed when the mouse cursor is moved over the area or when the minimized area is clicked.
New Page		To open a new page in whiteboard mode, select this option.
Insert Image		Select this option to insert an image into a document. The image can be inserted from a file on the computer or from the document camera.
Delete Page		To delete the current page (where the insertion point is located) from the document, select this option.
Magnifier		To open the magnifier screen and display an enlarged view of the image at the center of the screen, select this option. When in this view, it is possible to Zoom in or out on the image.
Select		This option is used to select the images or other objects in the window.
Other Tools		Select this option to display the Other Tools toolbar. The next four options are available using this toolbar.
Spotlight		To emphasize part of the projected image using a spotlight effect, select this option. It is possible to drag the spotlight frame to change the emphasized area.
Shade		Select this option to cover the projected image with a shade. To change the shaded area, drag the four sides up, down, right, or left.
Print		This option is used to print the screen that is displayed in the current mode. When in whiteboard mode, select which page to print on the print settings screen.
Settings		To open the settings screen, select this option. In this screen, it is possible to change the default options such as the default language and the size of the toolbar for the Easy Interactive Tools toolbar. For additional information on this feature, see the next section of this document.
Shapes		Select this option to insert shapes into the window. The color and line width of the shape can be selected.

SETTINGS SCREEN

Setting	Description
General Settings Tab	
Toolbar Size	This option is used to set the size of the toolbar to Small or Normal.
Page List Display Position	Select the options in this area to set the position where the page list is displayed when in Whiteboard mode.

Setting	Description
Spotlight Shape	To set the shape of the Spotlight to a circle or square, choose one of the options in this area.
Overlay will be invalid	This option is used to save movie content as it looks after adding annotations or drawings to the movie. This feature is only available if Windows XP is being used.
Language Settings Tab	
Change Language	This feature is used to set the display language for Easy Interactive Tools. Easy Interactive Tools will have to be restarted for this change to take effect.
Save Settings Tab	
Check When Saving	To set the option to check the location when saving the screen, select this option. When this option is selected, the specified location will be displayed when saving the screen.
Annotation Mode and Whiteboard Mode Save Location: The options are the same for both of these modes.	
Save Location Folder	This option will set the folder where the screen is to be saved. The default folder is the Documents/Easy Interactive Tools.
File Name	To set the file name for the saved screen, select this option. The date, time, and extension are added at the end of the file name when the file is saved.
File Type	Select the options in this area to set the file type to use when saving the files. The options are JPEG, PNG, Bitmap, and PDF.

AUTO-CALIBRATE

This feature is used to coordinate the position of the pen with the location of the cursor. Auto-calibrate should only have to be completed the first time the projector is used. However, it may be necessary to recalibrate if the projector or image is moved or when the image is resized. The pens or a computer are not needed for calibration. The only thing needed is the Remote Control.

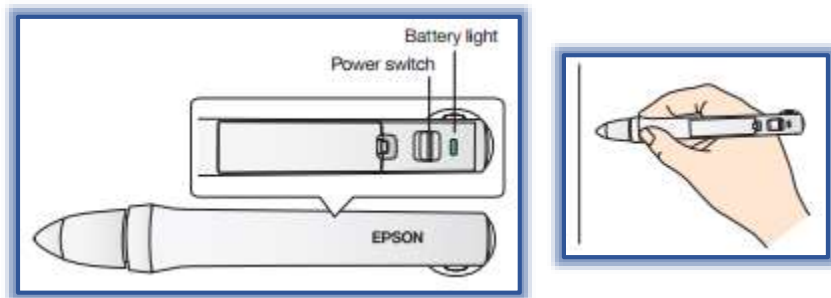
- ❑ Press the **User** button on the **Remote Control**.
- ❑ The message shown on the next page will display.
- ❑ Press **Enter** to select **Yes**.
- ❑ A pattern will appear on the board.
- ❑ A message, as shown below, will appear.
- ❑ If a message that calibration has failed appears, calibration has to be done manually.
 - ✧ Press the **Menu** button on the **Remote Control**.
 - ✧ Select **Extended Menu**.
 - ✧ Select **Easy Interactive Function**.
 - ✧ Select **Manual Calibration**.
 - ✧ Follow the instructions on the screen.

USE THE PENS

The projector comes with two pens. Each pen has a different colored end, orange and blue. The pens require one AA battery. These pens are stored in a container that can be mounted on the wall.

- ❑ Slide the Power Switch (see illustration on next page) towards the top to turn on the pen.
 - ✧ The green light will come on briefly.

- ✧ The light flashes if the battery is low.
- ❑ Hold the pen perpendicular to the board (see illustration on next page).



Source: BrightLink Welcome Kit

- ❑ Tap on the board to left-click.
- ❑ To double-click, tap on the board twice.
- ❑ Press the board with the pen for about 3 seconds to right-click.
- ❑ To move the cursor, hover over the board without touching it.
- ❑ To turn off the pen, slide the power switch down.
 - ✧ The pens will turn off automatically after about 20 minutes of inactivity.
 - ✧ To turn the pen back on, slide the switch towards the top of the pen.

CHOOSE THE RIGHT TOOL

If annotation software is installed on the computer, that software can be used with BrightLink. The Inking Tools in Microsoft Office can also be used with BrightLink to add handwritten notes to documents and PowerPoint presentations.

The table below shows some tips on choosing the correct tools for use with BrightLink.

	Built-In Toolbar	Easy Interactive Tools	TeamBoard Draw
Annotate on computer display	Yes	Yes	Yes
Annotate on white background	Yes	Yes	Yes
Annotate on images from document cameras or other sources	Yes		
Use both pens simultaneously		Yes	
Save annotations		Yes	Yes
Record lessons and import/export files			Yes

Source: BrightLink Welcome Kit

OBTAIN ADDITIONAL INFORMATION

- ❑ To obtain additional information about BrightLink, Team Board Draw, and the Easy Interactive Tools, go to the [BrightLink Users Guide](#). There are also videos available at [BrightLink 485Wi Interactive Web Site](#).