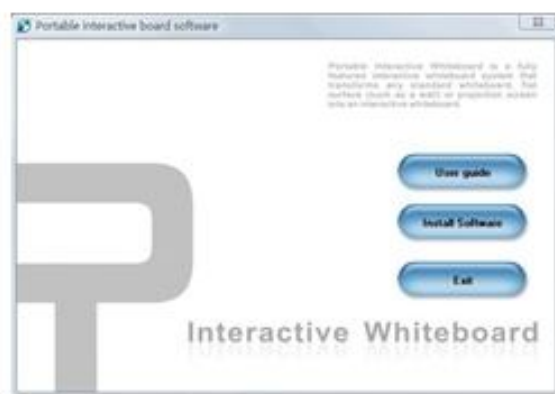# How to use the Portable Interactive whiteboard?

1. Combined the Portable IWB with the computer and the Projector.

2. Install driver.
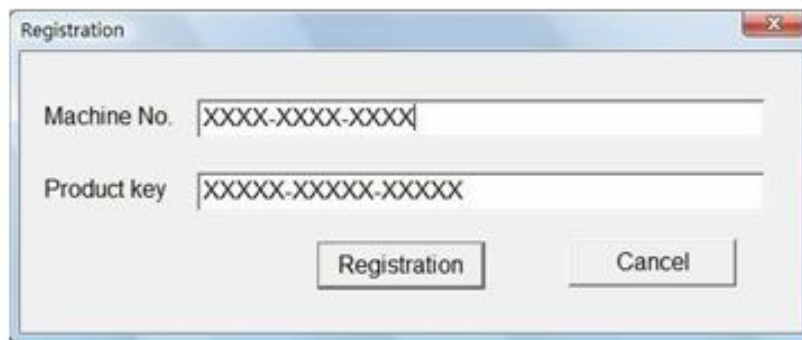

3. Open the software on your desktop

Portable IWB

4. Input the Machine No. and the Product Key.

   A. When you start the program, the following dialog box will turn up:

B.   Input the Machine No. and product key (The product key is printed on the CD cover)

5. Calibrating. Right click the icon on the right task bar.

6. Please turn on the laser light on the camera to aim at the center of the cross. If done, turn off the laser light and click "OK".

7. While calibrating, Please use the control pen to touch the center of the cross. First Point

8. Install the interactive software of the IWB

9.Open the interactive software of the IWB.Please refer to the software instructions on CD.

Suggestions:

1. The distance of Signal receiver from the surface is between 3.2 meters and 6 meters.

2. Don't block the signal receiver between camera and pen during using.

3. The laser light of signal receiver must be in alignment with the target.
The red point should be in the circle.

4. Don't move the signal receiver after doing calibration.

5. It is valid touch that the top of pen is light when pen touches the surface.

6. Don't twist the white part of the E-pen.

Computer System Requirements

Minimum Requirements:

- PC with 300MHz x 86 processor

- 128M EMS memory

- Display card support 256 colors and above

- 10M applicable hard disk space

- Display resolution：1024×768、600×800、1280×1024

- An available USB port

- CD-ROM drive

Windows

- Windows compatible PC (Pentium II or faster required; Pentium III recommended)

- Windows 98, VISTA, 2000, win7,or XP

Configuration Recommended:

- PC with 1GHz x86 processor

- 256M EMS memory or above

- Display card support 256 colors and above

- 500M applicable hard disk space

- Projection display resolution: 1280×800

How to Print the Board?

You can print an image or any contents of the board at any time using a printer that is connected to the computer. To print the contents of the board on a printer connected to the computer, tap the Print icon.

3.7 How to Capture a Snapshot of the Board?

The Interactive software records all the activity on the whiteboard. To capture a snapshot image of the current board so that you can save or use on the computer. The Interactive software captures an image of the current board and adds it to the Interactive file that is open. To capture a copy of the board in the software, tap the

Snapshot icon . You can continue writing on the board, or erase and continue.

3.8 The Help Button

If the pen features a help button   , click it to launch the Help and Support for Your Easy Board Interactive Whiteboard dialog box. The dialog box Provides one-touch access to information that will help you answer almost any question relating to your Interactive product.

4. Getting Started with Interactive Software Tool

4.1 Using Interactive Software for the First Time

To launch Interactive software, press and select the Interactive Board icon in the Dock from the toolbar.   Handwritten notes, typed text, graphics, clip art and Flash files are all examples of what you can add to a Notebook file.

4.2 Interactive Board Toolbar

The Interactive software toolbar gives you access to a number of tools to help you work with your whiteboard.

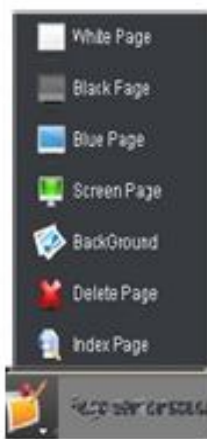| Button	Use this tool to	Button	Use this tool to
	Start many functions, i.e. opening File, creating file and etc.		Insert the pictures in the gallery or Your pc to the board.
	Switch current status to mouse		Select recorder or flash player
	Switch current status to INTECH		Select color to write or draw on the board
	Adjust the pen's width		Fill the objects of the board with selected color
	Select one sort of line to write or draw		Erase digital ink on the Notebook page
	Write or draw on the board with Pencil		Write or draw on the board with textured pen
	Write or draw on the board with soft pen		write or draw on the board with highlighter pen
	Display the next page		Display all the pages in the side of board.
	Display the previous page		Zoom in the whole screen
	Select any object on the page		Zoom out the whole screen
	Launch the Screen Capture toolbar		Create a shape
	Replay the former action you performed		clear up the current contents of the page
	Reveal the veiled screen		Select a text-entry box for typing
	Stretch or overturn the toolbar		Select one sort of backdrop for the board
	Editing button		Undo
	Laser pen undo		Redo
	Annotating the screen		

4.3 Drop-down Menus

Interactive software menus provide access to many of the same tools and features found on the Interactive software toolbar, as well as some tools that aren't. Select the drop-down menus on the toolbar present you with several options.
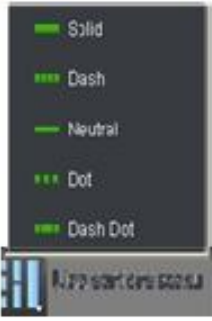
1. Start Menu

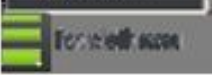| Menu Item	Function
New File	In the current page, you can click this button to create a new one.
Open File	You can click this button to open a file in your computer.
Save File	You can save your current active performance on the board to your computer.
Enable Scrolling	Clicking this button, you can customize some tools to an enable scrolling fence so as to use them quickly.
Lock Toolbar	It is contrast to the last one. You can't scroll the scrolling bar so as you can move the toolbar.
Setting	There are several functions about setting your operation in this button. You
Send E-Mail	can send the current information on the board to some certain E-mail
Help	box.
About	If you have some questions during your performance, click it. It is
Exit	some information about Interactive Software
StartMenu	When you don't want to use the software, click this button and exit the software.
	Selecting the drop-down button on the current page, it will display the above icons and present you with 10 options.

2. Page Sorters Menu

Menu Item	Function
White Page	Clicking this button, it will display the white page on the screen.
Black Page	Clicking this button, it will display the black page on the screen.
Blue Page	Clicking this button, it will display the blue page on the screen.
Screen Page	Clicking this button, it will display the screen page on the screen.
BackGround	Clicking this button, it will display the background page on the screen. It
Delete Page	can delete the current page.
Index Page	It can display all the pages you have created on the side of screen.
Page sort menu	Selecting the drop-down button of page sorter menu on the current page, it will display the above icons and present you with 7 options.

3. Line Sorters Menu

Menu Item	Function
Solid	The type of line you selected is solid.
Dash	The type of line is dash.
Neutral	The type of line is neutral
Dot	this line is dot.
Dash Dot	This line is dash dot.
Line sorters menu	Selecting the drop-down button of line sorters menu on the current page, it will display the above icons and present you with 5 options.

4. Pen Width Menu

Menu Item	Function
Thick	You can click this button to make your line thick.
Medium	Making your line medium.
Thin	Making your line thin.
User Define	You can customize a line in any width.
	Selecting the drop-down button on the current page, it will display the above icons and present you with 10 options.

5. Multimedia Menu

Menu Item	Function
Screen Recorder	Opening it, you can record all your performance on the board.
flash Player	Clicking it, you can play a flash in your computer.
	Selecting the drop-down button of multimedia menu on the current page, it will display the above icons and present you with 2 options.

6. Geometry figure menu

Menu Item	Function
Trapezoid	Selecting this shape, you can draw a trapezoid.
Quadrangle	Selecting this shape, you can draw a quadrangle.
Triangle	Selecting this shape, you can draw a triangle.
Circle	Selecting this shape, you can draw a circle.
Ellipse	Selecting this shape, you can draw an ellipse.
Rectangle	Selecting this shape, you can draw a rectangle.
Line	Selecting this shape, you can draw a line.
Geometry figure menu	Selecting the drop-down button of geometry figure menu on the current page, it will display the above icons and present you with 7 options.

7.   Attachment Menu

Menu Item	Function
KeyBoard	When you type a text on the active page, you need to use this keyboard.
Text	Clicking it, it works just like the real mouse and keyboard.
Spotlight	Using this spotlight just for emphasizing outlines or even arousing attention.
Attachment menu	Selecting the drop-down button of attachment menu on the current page, it will display the above icons and present you with 3 options.

4.4 Side Tabs

There are two tabs on the left and right-hand side of the Interactive Software Interface. Press the icon on the left-hand side of interface ▶ and ◀ , the toolbar Will be displayed on the side as the following pictures. So does as on the right-hand side. It is more convenient to use the toolbar when you stand in two sides of the board.

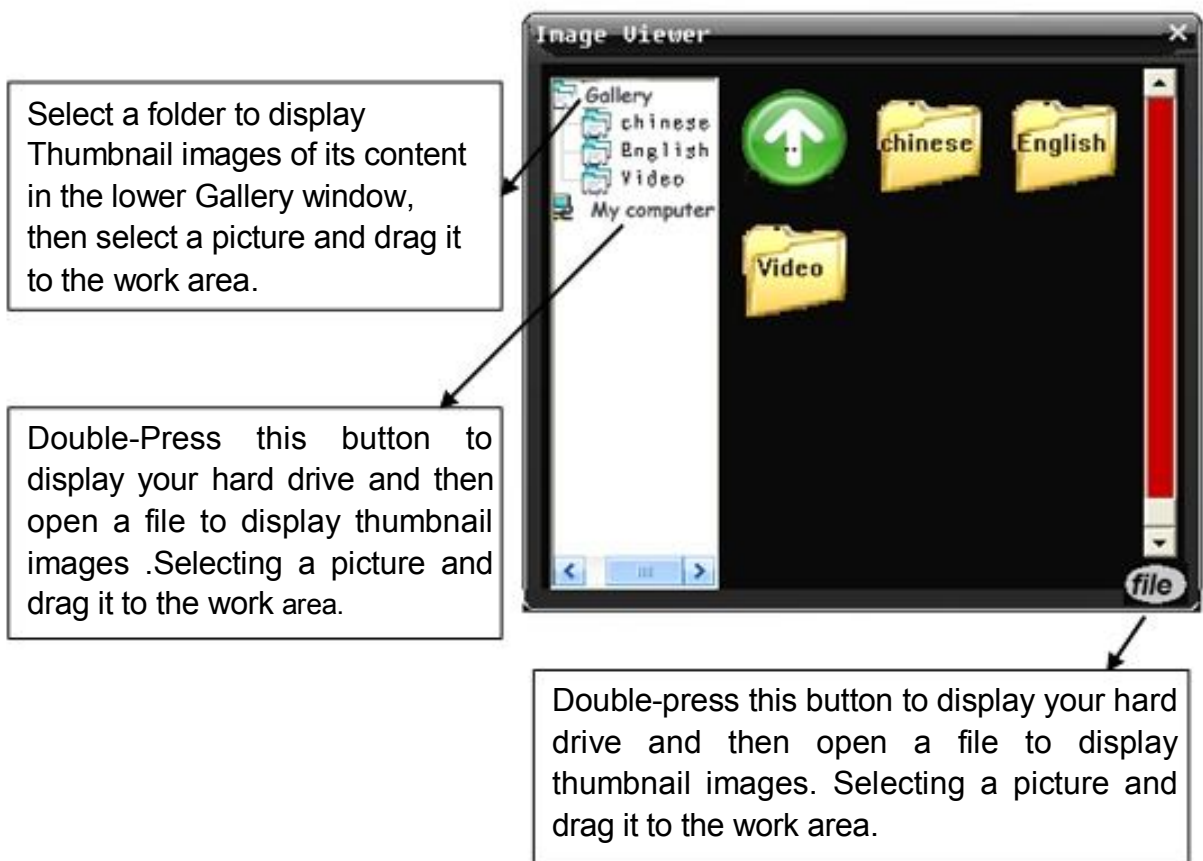**The toolbar on the left and right tab:**

4.5 How to Import Images with the Gallery?

Inserting a picture from a file in your computer or gallery in the Interactive

Software by selecting icon ![icon] , and use the dialog box as the following picture

To find and insert your picture. The Interactive software Gallery helps you quickly

Develop and deliver presentations in rich graphic detail. Thousands of images, pages,

videos, Flash files and entire Notebook files are organized into searchable collections

that will allow you to create engaging, reusable lessons.

Select a folder to display Thumbnail images of its content in the lower Gallery window, then select a picture and drag it to the work area.

Double-Press this button to display your hard drive and then open a file to display thumbnail images .Selecting a picture and drag it to the work area.

Double-press this button to display your hard drive and then open a file to display thumbnail images. Selecting a picture and drag it to the work area.

When the images are dragged to the screen, you can click the red handle on the right

bottom side. Then you can zoom them in or out.

As the following image:

4.6 How to Show, Hide, and Move the Toolbar

4.6.1. To Show and Hide

Click this icon to drag it towards to the left. Then you can reach the following displaying about the toolbar.

You can drag the toolbar as you want:

The final display:

Notice: You can operate the toolbar towards to opposite direction to revert the display just the same as the above dragging. And you must open "the lock bar"---

Click , you can show and hide the toolbar.

4.6.2 To Move

You need to click the start button , and then it will display the drop-down menu 1, then select the icon . You can customize some special tools in a fence.

When it displays , it means you have customized a tool fence .You can

Scroll the tools in the fence, but not the tool bar. Only when you select the

Icon , then you has opened the function of moving toolbar. When it

Displays the icon , you can move the toolbar.

4.7 How to Modify and Move Objects?

Select any object on your current page to change its properties. Selected objects

Have two handles. Use the green handle on the toolbar to rope the object or

Click it and the red handle to make the selected object larger or smaller. The steps are

same as 4.4, refer to " How to import images with the gallery "on page 23 .

Click the red zone, move and drag it in-out, you can

Zoom it in or out. Even you can rotate the pictures.

4.9 Backdrops Provided with Interactive Software

Pictures and Backdrops contain backdrops and objects, e.g., graphics, Photographs or text. You can drag an object to the work area to use as part of a lesson or to modify its properties. Drag a backdrop to your active page and the color and design of the page backdrop will change to match the properties of the backdrop gallery item. Backdrops are stored in C:\Program Files\ Interactive \Board\Pic in your hard drive by defaulted. They will also be inserted behind all the objects already on the current page.

4.10 How to Set for the Board?

There are several settings for your board in Interactive Software. Click the start menu, select the setting button   , You can see the dialogue box as on the right side.
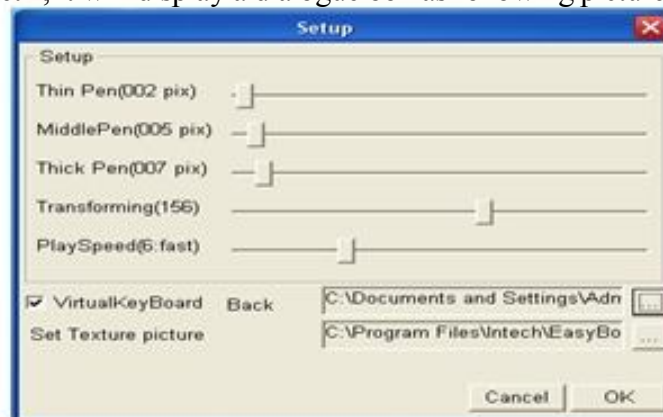
4.10.1 Use Languages

Of course, there are many languages to use in later Interactive Software, According to the user's different requirements. Such as in this kind of version of Interactive Software, you select to use English, then the language in this software is English not others.

4.10.2 More Settings

Select "More Set ", it will display a dialogue box as following picture.

In this setting, you can set the width and play speed of pen and Virtual Keyboard. Then click "OK", you can use the board according to you want.
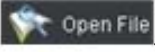
4.11 How to Create a New File?

Before you decide to create a new file in the start menu (click the

Icon), you have a dialogue box about attention to select 'yes' or 'No' or

'Cancel'. After you select, you can create a new file.

4.12 How to Save a File?

Saving a file just means saving all current your working pages, is also in the start

Menu. Select the icon , you can save the pages to anywhere you would like

For later reusing in your hard drive.

4.13 How to Open a File?

In the current page, if you want to insert a file, you can click the start menu, then

Select the icon . It will display a dialogue box in your computer .You can

Insert any pictures from the folder of your computer to the page. You only can open

those files whose format is yt, bmp, jpg, gif, tif and png.

4.14 How to Type Text?

To add typed text as an object to your page, you'll need to
convert printed notes to text or type with a virtual keyboard and
close the Virtual keyboard when you have finished. You need to

Select the attachment menu on the toolbar, then it displays
The dialogue box on the right side.

The Keyboard:

The steps to type text:

1. You need to select the [KeyBoard]

2. The Fonts toolbar appears while you are typing or after you press a text object

   [Text].Use it to format properties, such as font size, color, alignment, subscript and superscript options. A number of mathematical symbols are available from the last button on the right side of the toolbar. You need to select the working area on the screen, then type the words in the framed zone, as the following picture.

3. When finished, click non-working area, the white frame will disappear and the Text is finished, just as the following picture.

4.15 How to Record the Screen?

The recorder is very useful for teachers to reuse the courses after giving a live class. The recorder is in the multimedia menu on

The toolbar. Click icon on the toolbar, it displays a drop-down Menu (The right side):

Select the icon it displays a dialogue box as the picture:

Click here, pause your current recording.		Click this button, you need to select a work area on the board, then this recorder start to record the current performance in framed area.

Click the red button, then you can save your latter performances on the board to the selected folder in your computer. The recorder starts since your saving.	Click it, stop your current Recording. Now you have Finished this recording	Click this button, this recorder can be played by the media player in you Hard drive.

Notice: Before you record your current performance, you need to click the red button to save your latter action. Otherwise, you can't record your performance. The active recording should be as the following status:

4.16 How to Use Camera?

When the board is in the status of computer, there is much information from all sources, such as website and other else, but how to insert this information to the board?

You need to consider the Camera. The Camera ![icon] is on the toolbar. Click the icon, It displays a mouse. And the board transfers to the desktop. You can select an object you would like to the board. And the inserted object can be moved and zoomed out or in.

4.17 How to Use Textured Pen?

The Textured pen is very interesting. You need to click icon ![icon] on the toolbar, Then it displays a dialogue box. You need to select a file in this box. Then you are drawing on the screen till the board displays the content of file.

4.18 How to Play Flash?

Multimedia menu on the toolbar contains Flash, video files. Objects from this folder are used to add rich media content to a lesson or presentation. Additional files and pages can be found in the computer files and Pages and the Lesson Activities sections of The gallery. When you click the icon ![icon], it displays a dialogue box on the right side.

Then you can see a flash player displaying, as the following picture on the left. Click the open button, you can select a flash file you would like to open and play it (on the right). During play, you can pause or stop the flash. And you can enlarge the player to full screen. If you want to return to the former screen, just double-click the top edge of the frame.

4.19 How to Use the Spotlight and Reveal Tools?

4.19.1 Spotlight

The Spotlight helps focus students' attention on a specific part of your screen.

Press the drop-down arrow on the attachment menu to view options that will

Allow you to use the spotlight. The drop-down arrow is also used to close the

Spotlight. Move the Spotlight by pressing anywhere in the light area of the Spotlight

and dragging the Spotlight to the area of the screen where you want your audience to

focus. Right-click in the screen, then you can choose several kinds of shapes of the

spotlight, and you can click it to close it.

1.   Ellipse

2.   Rectangle

3.   Triangle

4.   Trapezoid

4.19.2 Reveal

Click the icon on the toolbar to cover your screen, then gradually reveal Information to your audience or class with the Screen Shade. Press and hold a screen shade, then drag it in the direction from which you would like to reveal the information. Double-press the Screen shade to close the Reveal.

Click this button, there will be a screen shade displays.

The screen shade displays on your board:

You can drag the screen shade to reveal the covered objects, as the following picture:

Normal Cover
Curtain Reveal (H)
Curtain Reveal (V)
Exit

You can try this for several times.

4.20 How to Comment While Playing Video?

The important function of the board is that we can comment on the board while you are playing the video on your computer. When you play the video, you can touch the board with your palm, then the video is being played, but you can comment on the video. Especially you are watching a football game or other performances, you can comment on the board to other audiences.

You can see the following picture about the performance:

4.21 How to Annotate the Screen?

Click the icon , you can write on the screen either on the laptop desk status Or on the status of the current board. Even you can edit the laptop desk and open any file on the desk. In a word, any performance can be available.

4.22 How to Copy, Paste, Undo, Redo?

Click the icon , you can copy one objection in the current page to the Other new page. First, select Copy, then open a new page, click Paste, so the copies Are on the new page. If you don't want some contents, you can click Undo Inverse, click Redo