

ideaMax

Interactive Whiteboard User Manual



Table of Contents

TABLE OF CONTENTS	2
INTRODUCTION	3
Welcome to IdeaMax!	3
Warranty Registration	3
System Requirements.....	3
HARDWARE INSTALLATION	4
Before You Begin	4
How to Use This Guide.....	4
What's In The Main Box?	4
Mobile Whiteboard Stands	5
Basic Stand	5
Mobile Projection Stands.....	5
Manual Wall Mounting of Whiteboard	6
Tools Required.....	6
Mounting Directions	6
Whiteboard Wall Mounting With Template.....	9
Tools Required.....	9
Projector Mounting & Alignment.....	11
SOFTWARE SETUP	12
Interactive Environment	12
Calibrating Your Whiteboard	13
Using Third-Party Content	13
TRAINING GUIDE	14
Using Your Interactive Whiteboard	14
Whiteboard Icons.....	14
Annotate Mode	18
The Start Menu	19
Tools Menu	22
Manipulating Whiteboard Objects.....	23
The Side Panel.....	24
TECHNICAL DETAILS	25
Tips & Tricks.....	25
Troubleshooting.....	26
Technical Support	27
Specifications	28

Introduction

Welcome to IdeaMax!

Congratulations on purchasing your new IdeaMax Interactive Whiteboard. This manual will guide you through setup, installation, use, and troubleshooting of your IdeaMax product.

Warranty Registration

To take advantage of your IdeaMax warranty and register to receive the latest educational content and software updates, visit us online at <http://www.ideamaxboards.com/warranty/> and complete the short registration form.

System Requirements

IdeaMax will run on any PC using Microsoft Windows XP/2000/2003/Vista/7 in 32-bit and 64-bit versions. Your computer must have a video output that is compatible with your projector (i.e. VGA to VGA or HDMI to HDMI) and at least one open USB port.

Hardware Installation

Before You Begin

Your installation instructions will vary based on your specific whiteboard hardware, accessories, and mounting options. Be sure to read your product instructions thoroughly before you begin.

How to Use This Guide

This manual is written in order of how you should properly install your equipment. If you have an IdeaMax mobile stand, you will begin with that section, assemble your stand, then proceed to software setup.

What's In The Main Box?

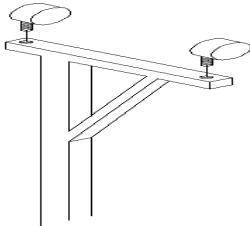
- 1 – Interactive Whiteboard
- 1 – IdeaMax[®] Software & Drivers CD
- 1 – 25' USB Cable
- 4 – Wall Mount Brackets
- 8 – Wall Anchors, Nuts, and Bolts
- 1 – Optical Tray Attachment
- 3 – Colored Markers/Pens
- 1 – Interactive Eraser
- 1 – Telescoping Pointer Wand

Mobile Whiteboard Stands

If using a mobile stand, begin by fully assembling your stand.

Basic Stand

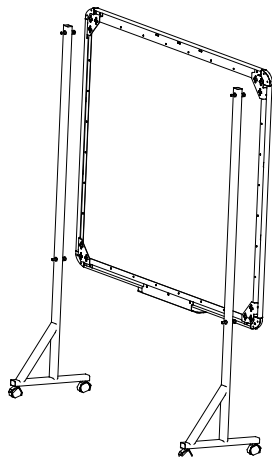
- (1) Insert the four casters into the bottom of the legs and lock them to prevent movement.



- (2) For the R5-800 and R5-1000 stands, use the three-piece crossbar to connect the two legs of the stand. The crossbar attaches on the back side facing forward and adjusts horizontally: use the two screw-holes about 3-4 feet from the top of the stand. Be sure the diagonal support bar as shown above is on the back of the stand so as to properly support the board when pushed from the front. (The R5-600 stand does not require a crossbar.)

- (3) In the hole immediately below the crossbar, insert the shoulder bolt facing forward (the same as that preinstalled at the top of the stand).

- (4) With an assistant's help, hang the whiteboard on the floor stand by placing the mounting spaces on the four back corners of the board onto the four shoulder bolts on the mobile stand. For best results, all four should be inserted simultaneously as shown below.



Mobile Projection Stands

If using an A8 mobile stand, MMPS motorized stand, or other alternative, use the stand's included instructions to assemble the stand prior to removing and installing your whiteboard.

Manual Wall Mounting of Whiteboard

When installing your whiteboard with the wireless connection module, consult the [Wireless Connection Module Setup Guide](#) included in the module's box before continuing.

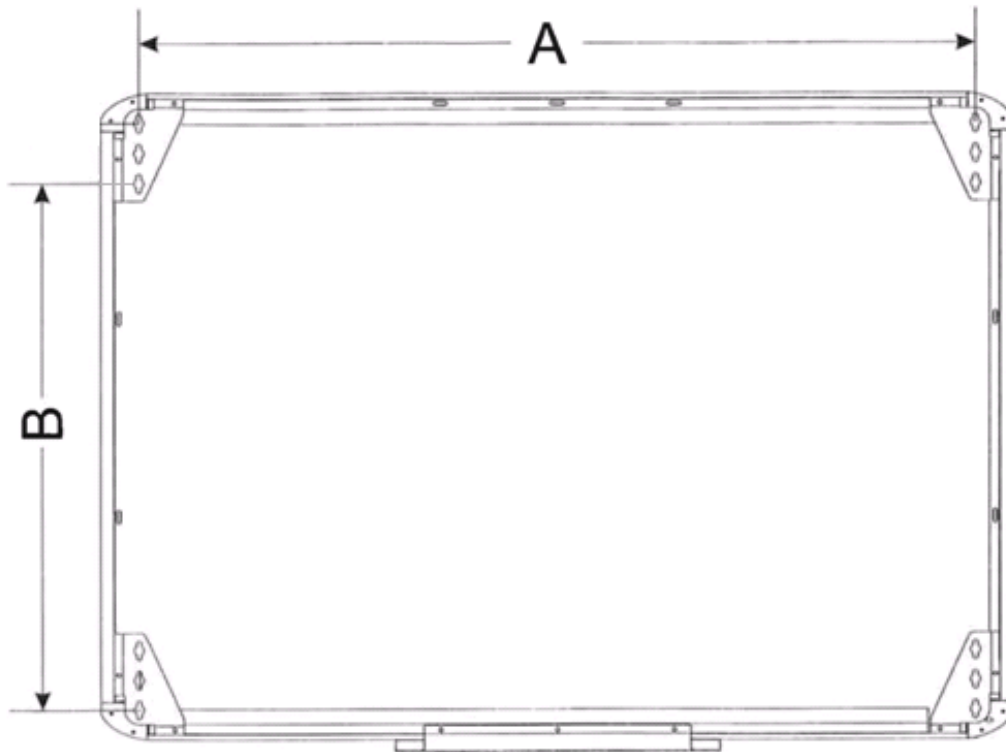
If using a paper IdeaMax installation template, skip ahead to the next section for alternative instructions. Allow at least 23" of flat wall surface (excluding any molding) above the top trim of the board.

Tools Required

All Installations	Conventional Framing	Masonry Wall
Level	1/2" Twist Drill Bit	3/8" Masonry Drill Bit
Power Drill	3/16" x 3" Toggle Bolts (8)	Wrench
Tape Measure	3/16" x 3/4" Washers (8)	Hammer
		Concrete Sleeve Anchors (8)

Mounting Directions

- 1) Determine the appropriate position for your board and mark the wall accordingly. Be sure to consider the placement of your projector and the average height of your users. (When using an ultra-short throw projector wall mount, you will need 23" of flat wall space above the top trim of the board.)
- 2) Use the following chart as a reference for spacing between mounting breaks. Mark the wall where the holes for the two top mounting brackets will be drilled, with the bracket's metal hanging stud pointed upward. Use a level to ensure proper alignment.

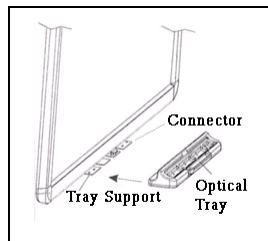


Model	A	B
IdeaMax R5-600	46 1/2"	28 3/4"
IdeaMax R5-800	65 7/8"	41 3/4"
IdeaMax R5-1000	85 5/16"	41 3/4"

Mounting to Conventional Framing	Mounting to Masonry Wall
<p>3) Drill four 1/2" holes in the wall where the toggle bolts will be placed for the top mounting brackets.</p> <p>4) Fasten the brackets to the wall using toggle bolts.</p>	<p>3) Drill four 3/8" holes in the wall where the bolt and anchors will be placed for the top mounting brackets.</p> <p>4) Attach the top mounting brackets to the wall using the included anchors and bolts. Tap the anchors into the holes first, using your 9/16" socket and ratchet to tighten the nuts until the anchors set. Remove the nuts, place the mounting brackets onto the bolts, then tighten the nuts onto the bolts to secure the brackets.</p>

- 5) Use the chart above to measure downward from the center of the top mounting studs to the center of where the holes for the bottom mounting studs will be drilled.

- 6) Repeat steps 3 & 4 for the bottom mounting brackets.
- 7) Hang the interactive whiteboard on the wall by pushing it onto the mounting studs and allowing the board to slide down into place. The bolts protruding from the wall brackets should match up to the holes on the board's rear mounting panels.
- 8) If your marker tray did not come preinstalled, slide the tray onto the steel tabs at the bottom of the board and push securely into place. *This must be a tight connection or the tray will not communicate properly with the board.*



- 9) Once your whiteboard is hung, proceed to the section entitled [Projector Mounting & Alignment](#).

Whiteboard Wall Mounting With Template

NOTE: If mounting your IdeaMax board in conjunction with the wireless connection module, consult the [Wireless Connection Module Setup Guide](#) included in the module's box before continuing.

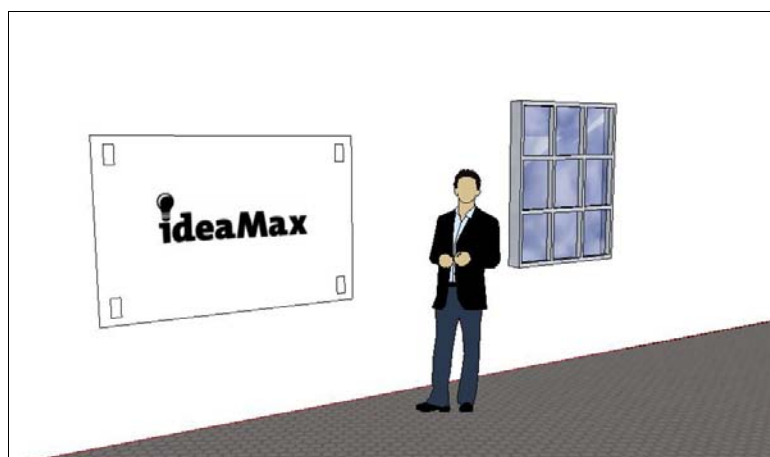
Tools Required

<u>All Installations:</u>	<u>Conventional Framing:</u>	<u>Masonry Wall:</u>
Level	½" Twist Drill Bit	3/8" Masonry Drill Bit
Power Drill	3/16" x 3" Toggle Bolts (8)	Wrench
Tape Measure	3/16" x 3/4" Washers (8)	Hammer
		Concrete Sleeve Anchors (8)

For your convenience, installation instructions can also be found on the mounting template itself. Keep the following in mind when considering the mounting location of your whiteboard:

Projector Placement	Ensure minimum ceiling clearance is met by allowing 23" of wall space between the whiteboard's top trim and the ceiling.
Average Height of End Users	Standard mounting height is 3' from bottom trim to floor. Raise or lower the installation height to accommodate the end user(s).
Direct Lighting	For optimal projection visibility be aware of sources or direct sunlight or lights with above average brightness.

- 1) Use a level to affix the installation template to the wall at the desired location.



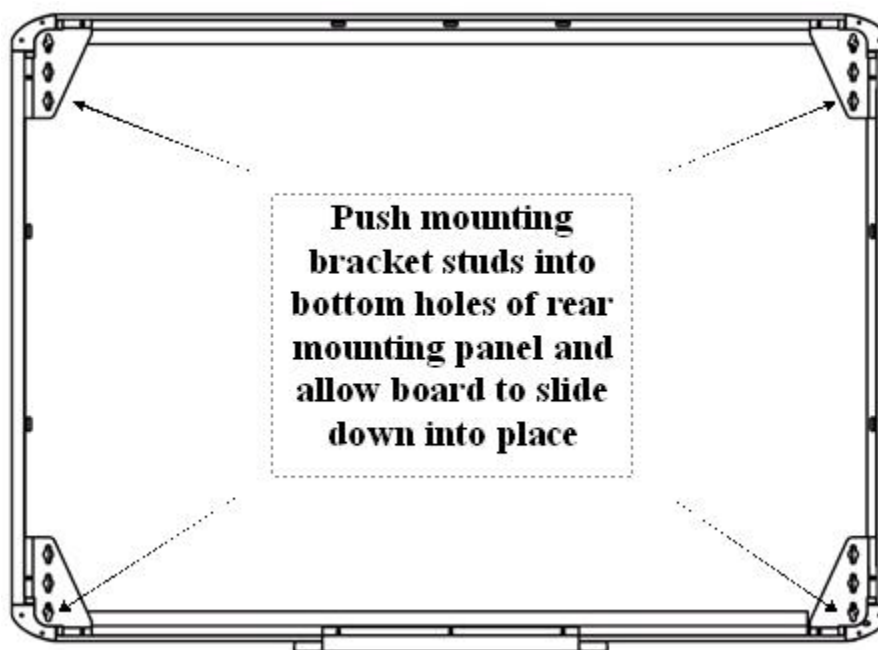
Mounting to Conventional Framing

- 2) Drill eight, 1/2" holes in the wall where shown on template.
- 3) Fasten the brackets to the wall using the toggle bolts.

Mounting to Masonry Wall

- 2) Drill eight 3/8" holes in the wall where shown on template.
- 3) Attach the mounting brackets to the wall using the included anchors and bolts. Tap the anchors into the holes first, using your 9/16" socket and ratchet to tighten the nuts until the anchors set. Remove the nuts, place the mounting brackets onto the bolts, then tighten the nuts onto the bolts to secure the brackets.

- 4) Hang your whiteboard: the four corner studs must be inserted into the mounting brackets simultaneously.



Projector Mounting & Alignment

For **new mounts and projectors**, refer to the directions provided with your hardware for mounting and setup instructions. Your projector mount should generally be aligned to hold the projector lens horizontally centered to the board and so the image fits squarely to the L-shaped brackets in the top-left and bottom-right corners of the whiteboard.

An online distance calculator (<http://www.ideamaxboards.com/resources/projection-distance/>) can assist you in determining the proper placement for your hardware. Calculate using the diagonal **Projection Area** of your interactive whiteboard (54", 75", or 91" for the R5-600, R5-800, and R5-1000 respectively).



If you have an **existing ceiling-mounted projector**, the same calculator can help determine the appropriate distance for moving your existing ceiling mount . Although determining the correct placement for your specific configuration may require some trial and error, further changes to placement and calibration will not be necessary as long as the hardware remains stationary.

Software Setup

Interactive Environment

The CD included with your interactive whiteboard contains the software necessary to connect the whiteboard to your Windows XP computer. For future Windows versions, visit our website at <http://www.ideamaxboards.com/software/> to download the most recent edition.



When upgrading from a previous version of the software, you must completely uninstall the old version and restart your computer before attempting to install the newer version.

- 1) If using a downloaded installation file, double-click the filename to begin the install wizard. If installing from CD, insert the disc into the CD-ROM drive. If the installation does not begin automatically, navigate the CD-ROM drive from your “My Computer” icon and run the setup.exe file. The Installation Wizard will commence.
- 2) Once the wizard loads, click “Next” to navigate through the installation process. You will be prompted to enter your name and organization, select an installation type (use “Complete”), and confirm the software path. When the installation finishes, restart your computer.
- 3) Once the computer restarts you will see the IdeaMax Server tray icon ( or  depending on version) in the area near your system clock. Double-click on it to open the menu and calibrate your board per the directions in the following section.

Once installed the whiteboard server will start automatically with your computer and will accept input from your interactive whiteboard whenever it is plugged in. You can open the IdeaMax Environment by opening the “Whiteboard” icon located on your desktop and in your start menu’s “Whiteboard” folder. Once the software is open, you can switch between your Windows desktop and the whiteboard screen by lifting a pen from the pen tray, selecting the “new page” or “switch” buttons from the sidebar, or using the min-toolbar that appears on your screen.

Calibrating Your Whiteboard

Your interactive whiteboard must be calibrated for first-time use or if the board or projector has moved since the previous calibration. If the board is recognizing input in the wrong location, you can also recalibrate at any time per the directions below:

- 1) Double click the  or  icon (depending on your software version) in the bottom right corner of the task bar, then choose "Calibration". If a dialog box appears, click Calibrate.
- 2) A black or grey screen will appear. The black screen will show crosshairs in each of the four corners of the screen: simply press each one with your finger. The grey screen will show circles in each corner: hold your finger in the center of the flashing circle until it disappears and moves to another corner, and repeat this process for each circle. One finished, you will be prompted to do the same for the hard-keys on the sides of the board.

Once this process is complete the board will remain calibrated unless there is substantial movement of the projector or the board itself.

Using Third-Party Content

Your whiteboard is compatible with a wide variety of third party hardware and software. IdeaMax features special integration with Microsoft Office that allow for enhanced annotation features in Microsoft Word or PowerPoint (see Training Guide below for more information), and robust drivers that make IdeaMax usable with other commercially available products. You can also use IdeaMax with any PC-compatible webcam, microphone, or speakers for a complete interactive multimedia setup.

For more information about educational content, contact your IdeaMax Vendor or search the Internet for terms such as “interactive whiteboard software”, “educational software,” etc.

Training Guide

Using Your Interactive Whiteboard

Once the IdeaMax software is installed, the Interactive Whiteboard server (🔴 or 🟢) will load in your system tray automatically to indicate that the computer is searching for input from your board. For first-time use or if your whiteboard or projector have moved substantially since previous use, recalibrate using the directions in the [Calibrating Your Whiteboard](#) section.

Once your whiteboard is calibrated, lift a pen from the tray, press the New Page static button, or use your mini-toolbar's "switch" button (as shown below in the Whiteboard Icons section) to enter whiteboard mode.

Whiteboard Icons

Your whiteboard includes 12 static icons on the side that allow fast access to some of the most common features:



These icons can be used from any within or outside of your whiteboard. If at any time they do not function properly, ensure that the whiteboard server is loaded in your system tray and that the whiteboard software is running. Both of these can be found in the Windows "Start Menu > Programs > Whiteboard" folder. If problems persist, proceed to the [Troubleshooting](#) section.



Zoom In: Zooms in 125% in your whiteboard workspace. Use by single clicking or dragging over content you wish to zoom. Repeat multiple times for additional zoom.



Grab/Rover: Moves your whiteboard screen: note that this does not move individual objects but in fact adjusts your entire canvas. This is useful when adding additional content outside the present viewing area without the need to start a new page.



Pen: Imitate the writing of standard tools like pens or markers. Various colors are available to choose from the color palette (shown below). Lifting a marker from the tray will automatically switch to the pen tool of the appropriate color. The pen thickness can also be adjusted using the “pen width” icon or the thin/medium/thick static buttons on the board.



Brush: A different style writing tool from the pen: handy for depicting calligraphy or brush strokes.



Laser Pen: Creates a flashing line or shape that can be used to draw attention to a particular area of the screen (similar to a laser pointer). The laser pen is temporary and disappears once the next operation is performed.



Fluorescent Pen: Serves as an on-screen highlighter useful for marking or highlighting objects or text on the page in different colors.



Intelligent Pen: Recognize hand-drawn figures and auto-correct into their proper shapes. (Includes support for arrowed or non-arrowed line segments, arcs, triangles, rectangles, squares, rhombus, angles, circles and ellipses).



Textbox: Creates a textbox to insert printed characters on the page. Use the on-screen keyboard or your computer’s physical keyboard to input text.

TIP: Using a wireless keyboard with your PC allows fast and convenient access to add text without the need to return to a desk.



Media: Insert various multimedia files onto the page and play them inside the interactive software. Supports images, some video and sound formats, Flash SWF files, and more.



Image Library: Insert various images onto the page from the pre-installed image library. Also lets users add new images to their library by browsing the desktop.



External Link: Create a hyperlink to external files, web pages, or other whiteboard pages.

TIP: To link an image, use the external link tool to create a link and insert blank spaces or characters of size 1 font to create invisible link text overlaying your image.



Select: Using this button, click on or drag your selection area over existing objects on the page in order to “select” them. This lets you access object toolbars to move, resize, or rotate your existing drawings. For more information see: [Manipulating Whiteboard Objects](#).



Eraser: Offers three types of erasers useful for removing content from the page. Region eraser (the default eraser type when you pick up the eraser tool) lets you strike through or draw around objects you wish to remove. Page clear removes all objects. Pixel eraser functions like a real eraser and only removes content you directly touch.

TIP: When using the “Eraser” button you can use markers or your finger to erase without picking up the hardware eraser.



Width Adjustment/Line Type: Adjust the thickness and type of lines being drawn by the various writing tools.



Stroke/Color Adjustment: Adjust the color, texture and transparency of pen and brush strokes.



Fill Color: Fill a selected enclosed area in with a particular color and texture.



Whiteboard Record: Allows users to create recordings that include the user’s markings on the board as well as spoken voice (if a microphone is attached to the computer). These can be saved into .dpb format for later playback on the whiteboard.

TIP: The “whiteboard record” feature’s .dpb format plays back inside the interactive whiteboard software. The “ScreenRecord” button in the “Start > Tools” menu can record screens outside the interactive whiteboard environment and exports into AVI format for email attachment or website upload.



Undo: Cancels the previous operation. Same as the “Undo” hardware button on the side of the board. This function will undo nearly any operation, including pen strokes, page adds, and deletes.



Redo: Restore the previous operation (undo the undo).



Toolbar Control: Compress, expand, move, or rotate the main toolbar.

Annotate Mode



The annotate button places an interactive overlay on top of your PC environment, allowing you to perform advanced functions such as note-writing, drawing, and highlighting over existing documents, programs, websites, etc. This process is primarily *graphical* and, with exception to Microsoft PowerPoint, does not change the actual contents of your file. Rather, it creates new “slides” in your IdeaMax whiteboard session that contain graphical depictions of your work.

TIP: When using Microsoft PowerPoint, IdeaMax lets you embed your new writing and drawings into an existing presentation.



Interactive Toolbar in Annotate Mode

In annotate mode, users can seamlessly switch between mouse actions and note-taking. Tap or double-tap quickly and without moving your pen/finger to click or double-click on the board. Annotate mode uses movement to distinguish between a click and an attempt to write or draw: if the writing object moves substantially while clicking then dots or lines may appear on the screen.

When using annotate mode in a full-screen Microsoft PowerPoint presentation (i.e. using the “start presentation” feature in PowerPoint), certain toolbar icons that were previously inactive become clickable buttons as shown below:



Interactive Toolbar in Annotate Mode with Microsoft PowerPoint



Previous Slide: Move to the previous slide in your PowerPoint presentation.



Next Slide: Move to the next slide in your PowerPoint presentation.




Embed Content: Write notes and drawings made during an annotation session



End Presentation: Terminates the current PowerPoint presentation and offers









The Start Menu












Click the  Start button to access a wide variety of features:



Start Menu

Note that some items in the start menu may also be available as static buttons on your whiteboard or in the software toolbar. This redundancy is provided for ease-of-use and options should be selected at the user's convenience (i.e. "save" or "new white page" do the same thing regardless of whether they are selected from the static toolbar, software toolbar, or start menu.)

Name of button	Functions	
 <p>File</p>	 <p>New</p>	<p>Open a blank whiteboard session.</p>
	 <p>Open</p>	<p>Open an existing whiteboard session (.hht) or recording (.dpp).</p>
	 <p>Save</p>	<p>Save the current whiteboard session in .hht (whiteboard) format. (Use "Export" to save in non-whiteboard formats like PDF.)</p>
	 <p>Save As</p>	<p>Save the current whiteboard session (.hht) to a new location of the user's choice.</p>
	 <p>Close</p>	<p>Close the current whiteboard session (will prompt to save changes).</p>
	 <p>Export</p>	<p>Export your session into outside file formats like JPEG, PowerPoint, PDF, HTML and more. Users can also select the range of pages to be saved.</p>
	 <p>Send Mail</p>	<p>Exports your whiteboard session and attaches it to an email using your Microsoft Outlook email (must have Outlook configured).</p>

 Print	<p>Print the current session.</p>
 Print Preview	<p>Preview the current session.</p>
 Print Part of Slide	<p>Allows users to select specific areas of the slide to be printed.</p>
 Tools	<p>Access a variety of whiteboard tools. This can be customized using the "Edit" button to make other applications launchable from the tools menu.</p>
 Language	<p>Switch the software interface language.</p>
 Switch User	<p>Switch user levels among beginner, intermediate, and advanced to access more basic or complex toolbar icons. (As you move to more advanced user levels, functions formerly available via start menu will become toolbar icons instead.)</p>
 Change Background	<p>Select a preinstalled background image or choose your own PC image.</p>
 Delete Background	<p>Delete the present background image.</p>
 Change Background Color	<p>Select a new color to replace the present background.</p>
 About	<p>Show software version.</p>
 Exit	<p>Exit the whiteboard session. This will close the whiteboard screen only but the whiteboard will continue to function for point-and-click purposes.</p>

Tools Menu

IdeaMax includes several tools to aid in your presentations.



Spotlight: Creates an on-screen spotlight to add emphasis to a certain area. The spotlight can be moved, rotated, and adjusted for size, transparency, and color. To move, drag the spotlight from any point outside the red circle. To resize, click on the red circle itself and drag to enlarge or shrink. To change transparency, shape, or color, click on any point outside the red circle to access the control menu.



ImageCapturer: Lets you copy and paste content from any application into a whiteboard session. Select the “Region” option and you will be returned to desktop mode. Draw a box around the item or image you wish to copy. Once you release the box, you will be returned to the whiteboard session. Now draw a new box in the whiteboard to paste your image.



WrapScreen: Hides the screen with a solid-colored box to gradually reveal various parts to the audience. Drag the box to move or resize from the edges. Single clicking on the box will load the control menu and allow other configuration changes.



Timer/Clock: Provides a timer or clock. Left click to access control menu and choose between analog/digital, set timing modes, and adjust transparency. In countdown mode the starting time can be selected from the control menu set manually by dragging the clock hands.




Windows Player: Provides a window to display external files such as Flash media, PowerPoint, Word, Excel, etc.



Protractor: Measures and draws arcs, angles, and segments. Left click to access the control menu. Select the desired function and drag the edge of the protractor to shape the desired figure.



or  **Triangle Rulers:** Provide isosceles, right, 30-degree triangles which can be measured, drawn, scaled and rotated on the page. Click any position on the triangle to move.




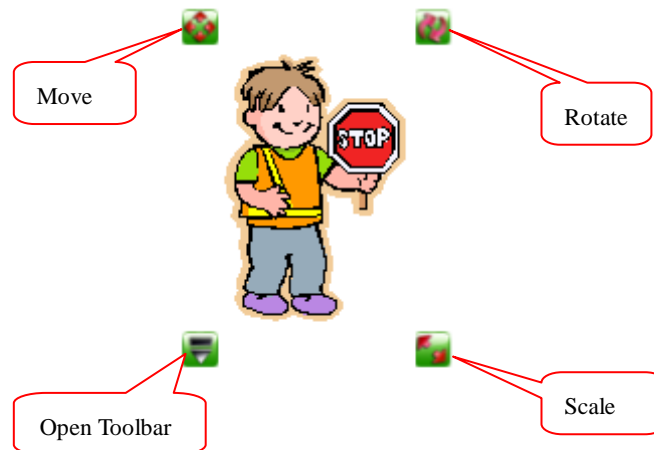
Ruler: Draw and measures lines on the board.



Compass: Draw circles, arcs, and segments according to the compass position. Left click any point on the compass to access the control menu.

Manipulating Whiteboard Objects

Select The Object: Click the  (select) button and then single click or outline the selected area. Once selected, four option tools will be displayed in the object corners. Use these buttons to move, rotate, or rescale the object, or “open toolbar” for additional functions.



The Side Panel

In whiteboard mode, a sidebar with an arrow will be displayed on the left side of the screen. Clicking that arrow will give a presentation overview of all pages in the current whiteboard session. Once the side panel is displayed, click the yellow settings icon in the top-left of the panel to display the following menu:



Side Panel (Special Settings)



External Resources: Access advanced external resources and import them into the whiteboard presentation.



Geometry Palette: This tool can draw coordinates, plane figures, three-dimensional figures, and also provides trigonometry functions.



Index: Return to the presentation overview on the whiteboard's sidebar.



User Manager: Manage default user level (beginner, intermediate, advanced) for whiteboard startup. Also allows the addition of new users with customized icon configurations and file save location.



Setup (Interface): Allows new users created through user manager to customize icons and toolbars.



Setup (User Info): Allows new users created through user manager to customize options and miscellaneous settings.

Technical Details

Tips & Tricks

- Copy and paste content from any application into a whiteboard session by using the ImageCapture feature. Select the whiteboard's "Start > Tools" menu and click on the option for ImageCapture and select the "Region" button: you will be returned to your desktop mode. Draw a box around the item or image you wish to copy. Once you release the box, you will be returned to the whiteboard session. Now draw a new box in the whiteboard to paste your image.
- As with any markerboard, your IdeaMax surface should occasionally be cleaned with a cloth and whiteboard cleaning solution or water.
- If you accidentally use permanent marker on your IdeaMax surface, simply write over the permanent markings with a standard dry erase marker and then erase as normal.
- If you experience trouble with your IdeaMax Interactive Whiteboard, try restarting your computer. This allows the operating system and whiteboard server to reinitialize and often fixes minor issues.

Troubleshooting

Problem	Other Factors	Possible Cause	Resolution
Whiteboard does not work	There is no server icon on system tray.	The server program is not starting.	Start server program manually from Start Menu > Programs > Whiteboard > Server. If this fails contact your administrator for assistance.
		The server program is not installed.	Install the software using the included CD.
	The server icon is red and says “disconnected”.	The whiteboard and computer are not connected properly.	Ensure the whiteboard’s blue light is illuminated and that the USB cable is securely connected.
		The whiteboard will not connect due to problems during its self-test mode.	Ensure the whiteboard’s surface is clear of any objects or obstructions.
		Driver installed Incorrectly.	Uninstall from Control Panel and install again.
	The server icon is green.	Calibrated improperly.	Use mouse to activate calibration wizard and calibrate again.
When calibrating, some circle points can not be seen	No green crossed cursor on board or some outside projection area.	Projector is partially aimed outside the “L” brackets on the whiteboard surface.	Adjust projector to confirm as close as possible to the L-shaped corner brackets.

Problem	Other Factors	Possible Cause	Resolution
Cannot write	Mouse is moving but no marks are appearing.	Software is not in writing mode.	Open a new whiteboard page and select the pen icon, then try again.
	Mouse moves on desktop mode but cannot write in writing mode.	The selected stroke color is the same to or similar to the background color.	Change stroke color or background color and try writing again.
Pen can operate, but calibration deviates.	Whiteboard pen is accurate in some place with big deviations others.	Initial calibration inaccurate.	Calibrate again and mind the Express Keys, which must also be included.
		Projection image is not properly aligned.	Adjust projector to confirm to the L brackets.
Pen can write but speed is slow.	Noticeable delay in time between physical action on board and response from software.	Software conflict with malware or resource intensive software.	Run a full system scan for suspicious files and programs.
		Too many applications loaded simultaneously.	Close programs that are not presently in use.
		Computer lacks hardware to attain proper performance.	Consult your Help Desk or IT administrator.
Pen tray is non-responsive.	Picking up markers or eraser does not cause color or tool to change properly.	There is dust or other disruption on pen tray.	Clean the pen tray and remove foreign objects.
		Pen tray is loose or improperly connected to whiteboard	Remove and replace pen tray. Ensure any screws are tightened.

Technical Support

If your IdeaMax software or hardware is malfunctioning you can open a support ticket by emailing support@ideamaxboards.com with a detailed description of your problem. Please note that while IdeaMax products are compatible with third party software and hardware, we are unable to provide technical support for non-IdeaMax applications. Please contract your hardware or software vendor for any issues not directly related to IdeaMax.

Specifications

	R5-600 Interactive Whiteboard
Technology	Infrared
Touch System	Pen, Wand or Finger
Touchable range	46" x 33" (1159mm x 831mm)
Resolution	4096 x 4096
Response Time	First dot:25ms,continuous dot:8ms
Cursor Speed	120 inches/second
Coordinate Accuracy	3mm
Consumer Current Active Area Size (Diagonal)	≤75mA 56"
Port	USB
Dimensions	52" x 38" (1331mm x 971mm)
Packing Dimensions	55" x 43" x 8" (1400 x 1100 x 200mm)
Net Weight	33 lbs (15kg)
Gross Weight	48 lbs (22kg)
Software Drivers	Windows 2000/XP/32 bits vista
Accessories	Standard: 3 Interactive Pens (red, black, blue), Eraser, Pen Tray Optional: Floor Stand
Operating Temp	5°F to 122°F (-15°C to 50°C)
Operating Humidity	20~90%
Storage Temp	-40°F to 122°F (-40°C to 50°C)
Storage Humidity	10~95%

	R5-800 Interactive Whiteboard
Technology	Infrared
Touch System	Pen, Wand or Finger
Touchable range	65" x 46" (1653mm x 1159mm)
Resolution	4096 x 4096
Response Time	First dot:25ms,continuous dot:8ms
Cursor Speed	120 inches/second
Coordinate Accuracy	3mm
Consumer Current Active Area Size (Diagonal)	≤80mA 78"
Port	USB
Dimensions	72" x 51" (1824mm x 1301mm)
Packing Dimensions	80" x 60" x 8" (2040 x 1520 x 200mm)
Net Weight	57 lbs (26kg)
Gross Weight	75 lbs (34kg)
Software Drivers	Windows 2000/XP/32 bits vista
Accessories	Standard: 3 Interactive Pens (red, black, blue), Eraser, Pen Tray Optional: Floor Stand
Operating Temp	5°F to 122°F (-15°C to 50°C)
Operating Humidity	20~90%
Storage Temp	-40°F to 122°F (-40°C to 50°C)
Storage Humidity	10~95%

	R5-1000 Interactive Whiteboard
Technology	Infrared
Touch System	Pen, Wand or Finger
Touchable range	84" x 46" (2145mm x 1159mm)
Resolution	4096 x 4096
Response Time	First dot:25ms,continuous dot:8ms
Cursor Speed	120 inches/second
Coordinate Accuracy	3mm
Consumer Current Active Area Size (Diagonal)	≤100mA 105"
Port	USB
Dimensions	91" x 51" (2317mm x 1301mm)
Packing Dimensions	99" x 59" x 7" (2522 x 1500 x 170mm)
Net Weight	66 lbs (30kg)
Gross Weight	88 lbs (40kg)
Software Drivers	Windows 2000/2003/XP
Accessories	Standard: 3 Interactive Pens (red, black, blue), Eraser, Pen Tray Optional: Floor Stand
Operating Temp	5°F to 122°F (-15°C to 50°C)
Operating Humidity	20~90%
Storage Temp	-40°F to 122°F (-40°C to 50°C)
Storage Humidity	10~95%