Orienting your SMART Board™ interactive whiteboard

Introduction

If you press the interactive surface of the SMART Board™ interactive whiteboard with your finger and your cursor appears somewhere other than where you're pressing, try orienting the interactive whiteboard.

Use this guide to learn:

- What is orientation?
- When is orientation needed?
- How to orient your interactive whiteboard

What is orientation?

Orientation ensures your touch is registered accurately when using the interactive whiteboard. The orientation process aligns the projected image with the working area on the interactive whiteboard.

When is orientation needed?

You'll need to orient your interactive whiteboard:

- **During initial setup**
  Orient the interactive whiteboard before you can use it to control applications.

- **If the projector or interactive whiteboard is moved**
  Orient the interactive whiteboard each time the projector or interactive whiteboard change location.

- **If the cursor doesn't appear where you're pressing**
  Orient the interactive whiteboard if your cursor appears somewhere other than where you're pressing on the interactive whiteboard.

- **If the interactive whiteboard is connected to a different computer**
  Orient the interactive whiteboard whenever you connect it to a new computer.
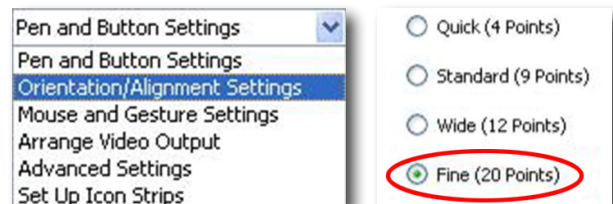
How to orient your interactive whiteboard

To orient the interactive whiteboard:

1. Press and hold the **Keyboard** and **Right Mouse** buttons on the pen tray simultaneously until the *Orientation* screen appears

2. Press the pen firmly near each target, indicated by the white, diamond-shaped graphic

3. Maintain constant pressure as you drag the tip of the pen to the center of the target

4. Once you've reached the target point, release your pen from the surface of the interactive whiteboard. The orientation point registers when you release your touch.

5. Repeat for each target point on the screen

When you've set all orientation points, the orientation screen disappears and you're ready to use your interactive whiteboard.

Increasing the calibration detail

1. Press the **SMART Board** icon in the notification area

2. Select **Control Panel** from the *SMART Board Tools* menu

3. Press the **SMART Hardware Settings** button. The *SMART Hardware Settings* window opens.

4. Select **Orientation/Alignment Settings** from the drop-down menu

5. Select **Fine (20 Points)**

6. Press **OK** to apply the new orientation and alignment settings

7. Press the **Orient** button in the *Control Panel* window to begin the orientation process

Practice: What would you do?

You've been asked to deliver a training session in a room that has a SMART Board interactive whiteboard. You will be the first person to use it.

Which questions will help you decide whether you should orient the interactive whiteboard?

- **Is this a new interactive whiteboard?**
  Good question! You need to perform an orientation if the interactive whiteboard is new.

- **Has the interactive whiteboard or the projector moved?**
  Very good! You need to perform an orientation if the interactive whiteboard or projector has changed location.

- **Is the cursor aligned with your finger?**
  Excellent! You need to perform an orientation if the cursor appears at a different location than your touch.

You've learned through experience that whenever technology is moved, it is a good idea to test it before you deliver a lesson or presentation.

Practice: Would you do the same?

Tammy has used an interactive whiteboard for many years and her colleagues value her expertise. She recommends orienting the interactive whiteboard every day, sometimes several times a day.

- **Would you do the same?**
  While Tammy isn't damaging the interactive whiteboard, it's not necessary for her to perform an orientation each day, only when there's a need for it. In normal conditions, several weeks could pass before she would need to orient the interactive whiteboard.

Conclusion

Let's review what you've learned:

- What is orientation?

- When is orientation needed?

- How to orient your interactive whiteboard

- How to increase the calibration detail

If you orient your SMART Board interactive whiteboard when necessary, you'll ensure that your touch and interaction with the interactive whiteboard is registered accurately.