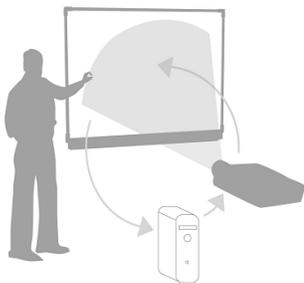


# Hardware Basics for SMART Board® Interactive Whiteboards

SMART.

The SMART Board interactive whiteboard is touch-sensitive and operates as part of a system that includes a computer and a projector.



*The computer sends an image of an application to the projector.*

*The projector casts the image onto the interactive whiteboard.*

*The interactive whiteboard acts as both the monitor and input device, enabling you to control any application by touching the screen.*

It may help you to think of your interactive whiteboard the same way you think of your mouse or keyboard – it is an input device that enables you to control applications on your computer. Setup instructions depend on the model of SMART Board interactive whiteboard. Specific instructions on how to set up your interactive whiteboard can be found at [smarttech.com/us/Support/Browse+Support](http://smarttech.com/us/Support/Browse+Support).

## The SMART Pen Tray

On a SMART Board 600 series interactive whiteboard, the SMART Pen Tray consists of four color-coded slots for pen tools and one slot for the eraser. Each slot has an optical sensor to identify when the pen tools and eraser have been picked up. You can write with the pen tool or with your finger, as long as the pen slot is empty.



SMART Board® 600 Series pen tray

The technology in the pen tray is smart enough to know which tool was removed from its slot most recently. If you remove the eraser from its slot while you are still holding a pen tool, the pen tray will assume you want to erase. The lights above the tool slots indicate which tool was removed last.

**TIP:** When using a SMART Board 600 series interactive whiteboard, if someone accidentally takes a pen tool or the eraser home, simply cover the optical sensor with a pen lid or a sticky note to continue using your interactive whiteboard until the tool is returned.

In a SMART Board 800 series interactive whiteboard, the SMART Pen Tray consists of two pen tool slots, four pen color buttons and one slot for the eraser.



SMART Board® 800 series pen tray

The SMART Board 800 series interactive whiteboard uses DVIT® (Digital Vision Touch) technology. DVIT technology uses four digital cameras to track an object that touches the interactive surface and assign it as a pen, finger, or eraser.

## The pen tray buttons

The pen tray has at least two pen tray buttons. One button launches the On-Screen Keyboard. The second button makes your next touch on the interactive whiteboard a right click. Some interactive whiteboards have a third button which is used to access the Help Center.



# Hardware Basics for SMART Board Interactive Whiteboards

## The pen tools

Writing with the pen tools is an intuitive way to interact with the surface of the SMART Board interactive whiteboard. Pick up a pen tool from the pen tray and write on the interactive surface. To erase your digital ink, remove the eraser from the pen tray and move it in a smooth motion over your notes. Your notes will disappear.

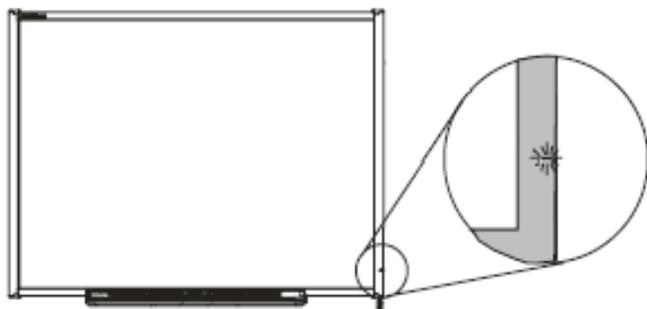
**TIP:** To clear a large area of digital ink, draw a circle around the area you want to erase with the eraser and tap once inside that area. All handwritten notes inside that circle will disappear.



## The Ready light

The Ready light indicates the status of your interactive whiteboard. Depending on the model of the SMART Board interactive whiteboard you're using, the Ready light is located either on the right side of the pen tray or the lower-right side of the frame bezel.

If the Ready light is solid green, your system is functioning properly. If the Ready light is flashing or is a color other than green for an extended period of time, check the user's guide that came with your SMART Board interactive whiteboard for guidance on troubleshooting.



*Ready Light on lower-right side of 600 series frame bezel*



*Ready Light on pen tray of 800 series board*

**NOTE:** After you turn on your computer, the Ready light is red while the SMART Board interactive whiteboard and the computer establish communication.