

Smart Board Quick Reference for Laptops

The Smart Board can be an incredible teaching tool that allows teacher to free themselves from the confines of teaching from the regular whiteboard. Smart Boards convert the digital lesson into an interactive digital lesson with the potential to peek the interest of both teachers and their students. There are steps to setting up the Smart Board properly to the laptop computer and digital projector. Use this quick reference as a checklist to make sure that the Smart Board performs at its best.

- Smart Board serial/USB cable is connected into laptop serial port.
- Smart Board serial/USB cable keyboard adapter is connected into the external keyboard port.
- Digital Projector cable is connected into the monitor port of the laptop.
- Smart Board, Digital Projector, and Laptop are all connected to a surge protector or an electrical outlet.
- Smart Board ready light (lower right hand side) is red or green.
- Digital Projector has been powered up.
- Laptop has been turned on.
- On initial use, Laptop may prompt that new hardware has been found and needs to be installed. ** If you are using Windows XP software, please see the note below**. If you have a compatible Smart Board installation CD-Rom, please place it in the CD drive.

Note:

If the CD prompts you that the software doesn't comply with the Windows XP logo, close all installation boxes. You will need to access the Smart Board Web site and install the latest driver, http://www.smarttech.com/support/software/sb_win.asp. Some Smart Board installation CD-ROMs do not have the correct software for Windows XP operating system.

- After installing the driver and software, the **Smart Board software icon** should appear in the start tray on the lower right hand side of the computer near the time and date.

- If the ready light on the Smart Board has not changed from red to green, select a COM port for the laptop and Smart Board to begin communication. Double-click the **SMART Board icon** in the System Tray and press the **Control Panel button**. The SMART Board Control Panel dialog will appear.
- Ensure all hardware components are connected and press the **Connect button**.
- Press the **Detect SMART Hardware button**.
- Press the **OK button**. The Ready Light on the pen tray will turn from red to green, indicating that the interactive whiteboard and the computer have established communication.
- If the ready light for the Smart Board has not turned from red to green, check the device manager to determine if the COM port is being use by another program.
- In order to check the device manager, Click **START > SETTINGS > CONTROL PANEL > SYSTEM > DEVICE MANAGER**. Check to determine if there is any expanded section with the alert icon (picture of a yellow circle with an exclamation point), make note of any program that displays the alert icon.
- Please review the Information Bulletin from SmartTech's Smart Board Technical Bulletin (<http://www.smarttech.com/support/bulletins/sb.asp>).
- Some Laptops use a **COM port** to monitor the Infrared or IR settings on the laptop. If the alert icon is attached to a program that is similar to Infrared or IR, you may need to disable the program. In order to properly disable this program, please review the file, **Freeing a COM port for Smart Board Use** (<http://www.smarttech.com/media/support/bulletins/sb/freeingaport.pdf>).
- Please follow the instructions from the above file, and repeat the steps to detect a COM port.
- If the ready light doesn't change from red to green, further technical support may be needed. If the ready light has changed from red to green, please follow the next steps.
- Now that the Smart Board is ready to detect information from the laptop and digital projector, it is time to orient the Smart Board.
- After the orientation has been completed, the Smart Board is ready for use.

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