



# User Manual for SMART Board Interactive Whiteboard Wireless Adapter Product WC6

(Models GU3706 and GU3705)

## **FCC Warning**

This device complies with Part 15 of the FCC rules. Operation is subject to the

Following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

This device, GU3705, and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

Changes or modifications to this equipment not expressly approved by SMART Technologies may void the user's authority to operate this equipment.

These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the manufacturer's instructions, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

## **Trademark Notice**

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Patent No. US5448263; US6141000; US6320597; US6326954; US6337681; US6741267, US6747636; US7151533; US7289113; US7499033; CA2058219; and CA2252302. Other patents pending.

### **Wireless Kit:**

The wireless Bluetooth connection kit uses Bluetooth technology to enable you to wirelessly connect your interactive whiteboard to your computer. The expansion module also powers your interactive whiteboard with its external power supply.

In addition to the external power supply, the wireless Bluetooth connection kit consists of the following two key components:

- GU3706 a Bluetooth-to-USB expansion module that connects to the controller module
- GU3705 a Bluetooth-to-USB converter that connects to your computer

### **Caution**

Use only the power supply included with the wireless Bluetooth connection kit. Using other power supplies might create a safety hazard or damage the equipment. Although your interactive whiteboard won't be damaged if you connect a power supply with a negative voltage on the connector's tip to the controller module, a computer or extender connected to the USB interface might be damaged by reverse polarity.

### **Notes:**

- Follow the procedures outlined in this section only if your interactive whiteboard is fitted with the optional wireless Bluetooth connection expansion module. Refer to appendix A for pictorial view of installing wireless modules.
- This option isn't available for Dual Touch SMART Board SBD600 series interactive whiteboards.
- The SMART Board interactive whiteboard Bluetooth-to-USB converter can't be used as a general-purpose USB-to-Bluetooth adapter. It only works with the SMART Board interactive whiteboard Bluetooth-to-USB expansion module.

#### CONNECTING YOUR INTERACTIVE WHITEBOARD TO YOUR COMPUTER

Before setting up the wireless Bluetooth connection,

- Remove all versions of SMART Board software, SMART Notebook software or SMART product drivers installed on your computer, and then install the version of SMART product drivers included with the wireless Bluetooth connection kit, even if it's the same version. Reinstalling this software ensures that you enable all of its necessary features. If you don't know how to remove software, ask your system administrator. Refer to page 29 of SMART Board™ 600 and SBD600 Series Interactive “Whiteboard Installation and User's Guide” for details on installing SMART product drivers.
- Ensure that your computer can communicate with your interactive whiteboard using a wired USB connection by connecting the included USB cable as described on page 27 SMART Board™ 600 and SBD600 Series Interactive Whiteboard Installation and User's Guide. This step enables you to check that SMART product drivers and the installed firmware version support the wireless Bluetooth connection kit.
- Verify that you have controller firmware 2.0.6.0 or later installed on your interactive whiteboard, as described in the following procedure.

### **To verify the firmware version:**

1. If SMART Board Tools isn't already running, select **Start > All Programs > SMART Technologies > SMART product drivers > SMART Board Tools**.
2. Click the **SMART Board** icon in the Windows notification area or Mac Dock, and then select **Control Panel**. The SMART Notebook control panel opens.

3. Click **SMART Board Settings**.

4. If you have more than one interactive whiteboard connected, select the icon for the correct product. The *Hardware Info & Settings* window opens, displaying a summary of the hardware, software and firmware installed on your interactive whiteboard.

5. If the firmware version displayed is earlier than 2.0.6.0, navigate to **C:\Program Files\SMART Technologies\SMART product drivers\Firmware**.

6. Locate and double-click the latest **SB-W.X.Y.Z Flash.exe** file, where *W.X.Y.Z* represents the firmware version number, to open the *SMART Firmware Upgrade Wizard*.

7. Follow the on-screen instructions to install the file. When your computer and interactive whiteboard are communicating by means of the USB interface using the latest software and firmware, you're ready to set up the wireless Bluetooth connection kit.

8. Disconnect the USB cable from your computer and interactive whiteboard. 37 | CONNECTING YOUR INTERACTIVE WHITEBOARD TO YOUR COMPUTER

### **To set up the wireless USB adapter:**

1. If necessary, follow the instructions in Appendix A, to install your wireless Bluetooth connection expansion module, and then connect your interactive whiteboard to an AC power receptacle. The LED indicator on the expansion module and the Ready light start flashing.

– The Ready light flashes green continuously, indicating that your interactive whiteboard is communicating with the USB interface of the wireless Bluetooth connection expansion module.

– The expansion module's LED flashes green fourteen times, and then turns red for approximately five seconds before repeating the sequence. This pattern indicates that the expansion module isn't communicating with its Bluetooth-to-USB converter.

2. Press the power button on your computer to start it.

3. Connect the Bluetooth-to-USB converter to an available USB receptacle on your computer. The Ready light and the expansion module's LED turn steady green, indicating successful communication between the wireless Bluetooth connection components.

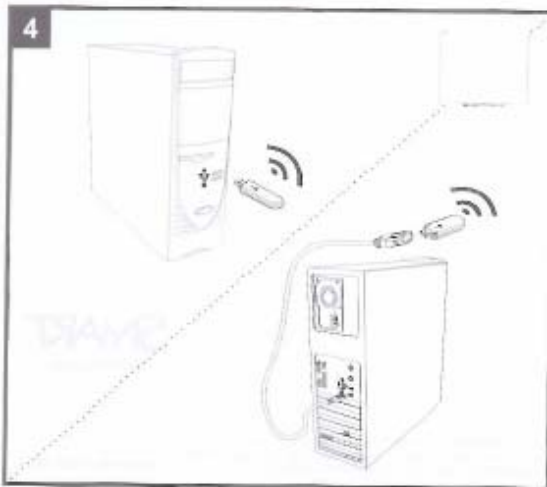
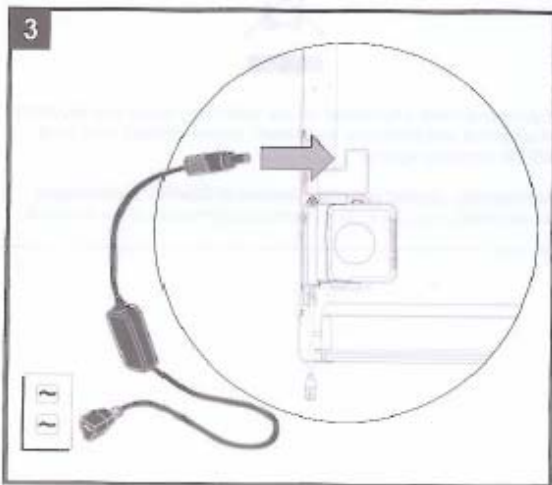
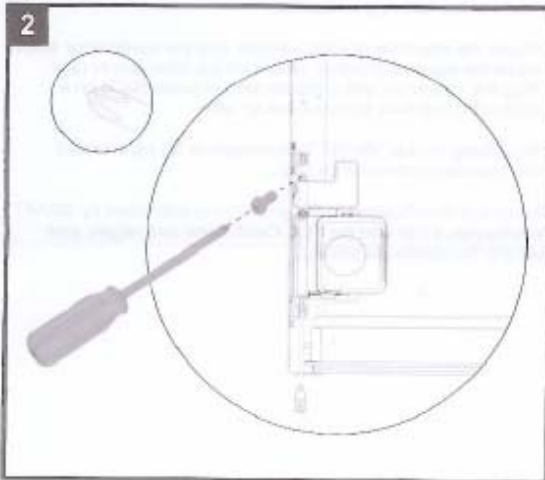
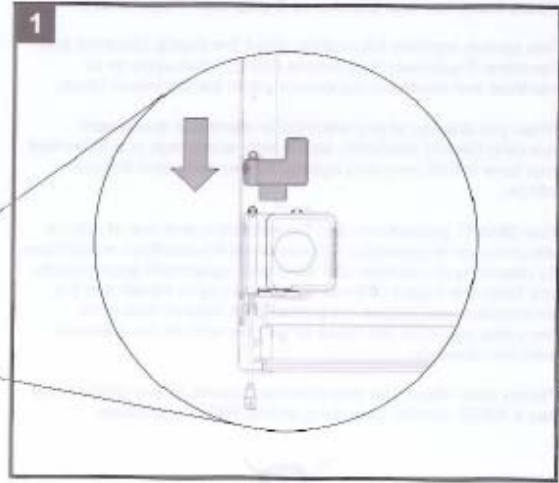
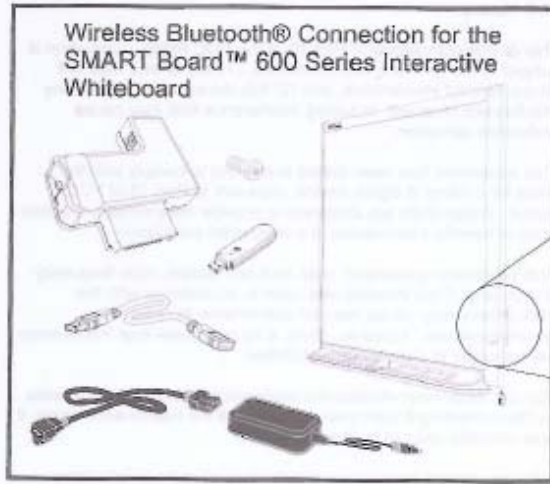
#### **NOTE**

If the expansion module's LED continues to flash, press the pairing button on both the expansion module and the Bluetooth-to-USB converter.

### **Wireless Component Pairing:**

The expansion module and the Bluetooth-to-USB converter are "paired" at the factory so that they will only communicate with each other. You can synchronize the components at any time, as required. Both the wireless USB expansion module and its USB converter have a pairing button. Install both the expansion module and the converter, and then press the pairing button on one of the devices. It stays in pairing mode for up to two minutes, giving you time to press the companion device's button. When you press the pairing button on the other device, the devices detect each other and enter Discovery mode. If you don't press the companion device's button within this interval, the first device returns to its normal mode. After an expansion module and its USB converter are paired, they remain associated with each other indefinitely.

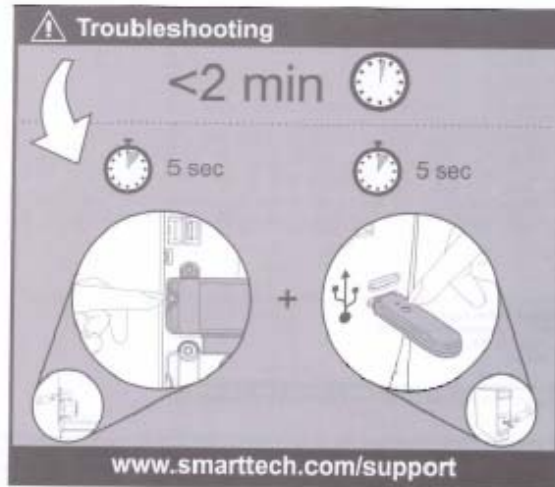
Appendix A



**⚠ Troubleshooting**

**<2 min** ⌚

⌚ 5 sec      ⌚ 5 sec



The troubleshooting section features a large white arrow pointing left, indicating a return to the start of the process. It includes two circular callouts: the first shows the Bluetooth receiver case being inserted into the board, and the second shows the USB-A to USB-B adapter being inserted into the board's USB port. A plus sign is placed between these two callouts. At the bottom, the website [www.smarttech.com/support](http://www.smarttech.com/support) is listed.