

Modifying a DB9 Cable for Use with the SGI Irix® 6.5 Operating System



Applies to: SMART Board™ software version 8.0 for Linux® operating systems

Issue

If your SMART interactive product is connected to a computer running the SGI Irix® 6.5 operating system, you must modify a serial cable that connects the two devices in order for the interactive whiteboard to function correctly.

Solution

To modify a DB9 serial extension cable for use with the SGI Irix 6.5 operating system

NOTE: After modification, this cable will only work with a SMART Board interactive whiteboard, and will no longer be Plug-and-Play compatible with a computer running the Microsoft Windows operating system.

You will need:

- a small wire cutter, or a pair of small, long-nose pliers.
- a DB9M/DB9F serial extension cable, available from most electronics retailers. Choose a length that best suits the installation layout of your SMART interactive product.

Modification procedure

1. Disconnect both ends of the DB9 serial extension cable before performing any modifications.
2. Using the wire cutter or pliers, carefully remove pins 4 and 6 from the male connector.

Installation

1. Ensure that your computer is turned off before installing the modified serial cable.
2. Connect the modified male plug of the serial extension cable to the DB9F-DC side of the DB9F/DB9F-DC serial cable that was included with your SMART Board interactive whiteboard.
3. Connect the female socket of the modified serial extension cable to an available serial port on the computer.

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