

**Rogers Communications Centre
SMART Board Operation, Software and Training Resources**



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1.0 Overview of SMART Board Technologies in the RCC:

At present there are four SMART Board systems in the shared classrooms/conference rooms at the RCC. At a basic level, the SMART Board system combines a computer projector and audio playback system with on-screen writing functionality. SMART Boards are installed in:

- Conference Rooms RCC102, RCC329 and RCC374.
- The Visual Computing Lab (RCC-359B).

In all cases, it is possible to operate the SMART Boards with or without an attached computer. If a computer is not attached, the SMART Board will automatically default to a projected “Whiteboard” mode. The RCC SMART Board screens include specialized pens (black, red, green, blue) and an electronic eraser; these items are located in a tray at the base of the SMART board.

A regular whiteboard marker or eraser should not be used on a SMART Board, as these items will irreparably damage the SMART Board surface! Only use the electronic pens/erasers provided with the SMART board.

While it is possible to use the SMART Board as a standalone projector, the complete SMART Board system offers a significantly enhanced range of functionality, including:

- The ability to annotate what is being displayed on your computer screen.
- The ability to open and edit files and application on your computer directly from the SMART Board.
- The ability to load and save annotations to/from a USB key.

A quick start guide is posted at every SMART Board (Appendix A). This guide will assist you in connecting your laptop computer and activating the SMART Board. For assistance with connecting a laptop to the SMART Board in RCC-359B (VCL) please contact the New Media Assistant - Barry Weatherhead (RCC364, bweather@ryerson.ca, extension 7143)

2.0 Connecting your Computer to the SMART Board Interactive Whiteboards:

If you wish to make full use of the extended features of the RCC SMART Boards you have two options:

- Download and install SMART’s Notebook software and SMART Board drivers on your laptop computer.
- Connect a GoWire module to a USB port on your laptop computer and connect the GoWire to the USB cable provided in RCC102, RCC374 and RCC329. This is the recommended option if you are an occasional SMART Board user.

3.0 Obtaining the SMART Board Notebook software and SMART Board driver Installer:

SMART's Notebook software and drivers can be downloaded from the Computing and Communication Services (CCS) website. The download link is:

<http://www.ryerson.ca/ccs/software/downloads/other/index.html>

If you encounter difficulties downloading/installing SMART software, please contact the CCS Help Desk at extension 6806. If you are unable to resolve a software or SMART Board connection issue, please contact the New Media Assistant - Barry Weatherhead (RCC364, bweather@ryerson.ca, extension 7143). The Notebook/Driver installer CD can also be signed-out from Barry Weatherhead or Jeremy Littler. Please note that the SMART Notebook software and drivers is pre-installed on all shared RCC laptops.

4.0 Obtaining a SMART Board GoWire Module:

The GoWire module can be signed out from Barry Weatherhead (RCC354). Please note that the GoWire module does not provide audio support. To send audio to the RCC SMART Boards you must connect a stereo mini-plug connector (these are provided in the VCL and Conference rooms) to your laptop computer's audio speaker/headphone jack. The GoWire module contains a streamlined version of SMART's Notebook application suite and the SMART Board drivers/control panel. The GoWire module will not permanently install the SMART Board software suite on your computer. The SMART board Notebook software and drivers will be automatically unloaded when the GoWire cable is removed from your computer.

5.0 Training Resources and Links:

SMART provides a very comprehensive library of video and printable training resources. The link for SMART's video/document based Training Center is

<http://smarttech.com/Trainingcenter/material.asp>

To familiarize yourself with the RCC SMART Boards, we recommend that you explore the following resources:

- SMART Board Tools: Quick Reference
- Orienting the SMART Board: Quick Reference
- SMART Notebook Software 10
- SMART Hub SE 240 (Whiteboard Mode)

SMART also provides [Live Online Training Sessions](#) at no charge.

6.0 Further Information:

For assistance with CC SMART Boards please contact [Barry Weatherhead](#) or [Jeremy Littler](#).



OPERATING INSTRUCTIONS FOR THE INTERACTIVE WHITEBOARD



Enabling Projector Mode Operation:

- Connect the provided VGA cable and Audio Mini-plug cable to your laptop VGA out and audio line out.

Enabling Projector and Interactive (Pen) Mode Operation:

- The Interactive Whiteboard requires a GoWire USB interface to enable Interactive (Pen) mode operation. In addition to the VGA/Audio cable, connect the GoWire USB cable (Male connector) to a USB port on your laptop.



The Interactive Whiteboard is started from the Control Panel.



To Start the Interactive Whiteboard:

Press the Control Panel power button until it starts flashing green, then start (i.e., boot) the laptop computer. Configure your laptop computer for secondary display output.



To Turn Off the Interactive Whiteboard:

Press the Control Panel power button twice. The Interactive Whiteboard will commence a shutdown process.



Please remember to turn off the Interactive Whiteboard at the end of your session.

If you require further assistance with the Interactive Whiteboard please contact: Barry Weatherhead at ext. 7143 (RCC-364) or Jeremy Littler at ext. 2222 (RCC-230C)