TABLE OF CONTENTS

Smart Classroom Equipment ........................................................................................................... 2
What You Will Find in a Smart Classroom ......................................................................................... 2
Turning on the Classroom Equipment ............................................................................................... 2
Computer ......................................................................................................................................... 2
Crestron Touch Pad .......................................................................................................................... 3
Select a Source ................................................................................................................................ 3
Source Options ............................................................................................................................... 3
Rack PC ............................................................................................................................................ 3
Rack Plate ....................................................................................................................................... 3
Blu-Ray ............................................................................................................................................ 4
Volume ............................................................................................................................................ 4
Smart Board .................................................................................................................................... 4
Components of the Smart Board ....................................................................................................... 4
Calibrating (“Orienting”) the Smart Board ....................................................................................... 5
The Floating Task Bar ...................................................................................................................... 6
Support .......................................................................................................................................... 6
How To Get Help ............................................................................................................................. 6
SMART CLASSROOM EQUIPMENT

WHAT YOU WILL FIND IN A SMART CLASSROOM

1. PC computer, monitor, mouse, keyboard
2. Crestron touch pad
3. Smart board
4. Web cam and button microphone installed on ceiling
5. VGA cable, HDMI cable, iPad adaptor, go wire (located in the drawer just below the rack plate)
6. DVD/Blu-ray Player
7. Rack Plate

TURNING ON THE CLASSROOM EQUIPMENT

COMPUTER

If the desktop computer is not already on, open the cabinet on the right or left side of the desk, and press the power button on the computer.
CRESTRON TOUCH PAD

If the touch pad is black, tap the screen twice to wake it up.

SELECT A SOURCE

SOURCE OPTIONS

The top toolbar on the touch pad will display the source options:

- **Rack PC**: Turns on the smart board and projects the computer screen
- **Rack Plate**: Turns on the smart board and projects external media connected to the rack plate
  - Two options will appear: VGA or HDMI
  - Rack Plate is used when/if you choose to connect your own laptop or iPad to the projector
- **Blue-Ray**: Turns on the smart board and projects the blue-ray/dvd player and controls
- **Power button**: Turns off the smart board and projector. A prompt will ask you to confirm.

*Rack PC* is the most commonly used source.

RACK PC

Once you tap **Rack PC**, the smart board will turn on and project the classroom computer screen. This is the most commonly used source, and likely the only source you will ever use.

RACK PLATE

Select **Rack Plate** if you choose to connect your own laptop or device.
1. As soon as you tap **Rack Plate** you will see 2 options: VGA or HDMI
   a. You will find the necessary cables in the drawer just underneath the rack plate.
      i. Connect your laptop by inserting 1 side of the VGA or HDMI cable into your laptop, and
         the other end into the identified port on the **rack plate**.

   b. IMPORTANT: In order to activate the smart notebook software, you must also connect the **go-wire** cable. Insert the USB hub into your laptop, and the other end into the port on the rack plate named USB.

**BLU-RAY**

Select **Blu-ray** in order to play a DVD or Blu-ray from the Blu-ray player.

1. **Insert** your disc in the Blu-ray player
2. **Select** **Blu-ray** from the crestron touch pad
   a. Use the controls on the crestron touch pad to navigate

**VOLUME**

Once you select your source, the volume controls will appear.

- The “room volume” is displayed on the right side of the crestron touch pad; the “transmit volume” appears on the left.
  - “Room Volume” controls the sound in the classroom
  - “Transmit Volume” is used when web conferencing to adjust the level of the microphone for the conference participants.

**SMART BOARD**

**COMPONENTS OF THE SMART BOARD**

1. **Smart board**
2. 4 infrared camera sensors located in each corner of the smart board
3. Smart board pallet or “Pen Tray”*
   a. Power button
   b. Orientation button
   c. Help button
   d. Ready light
   e. 2-4 pen slots
   f. 1 Eraser slot
   g. Keyboard button
   h. Pen color button (or 4 colored pens)
   i. Right-click button

*Not all smart boards contain the buttons listed

CALIBRATING (“ORIENTING”) THE SMART BOARD

If the smart board is not correctly interpreting your touch, you should go to the steps to “Orient” the smart board.

1. Press the “Orient” button on the smart board in order to start the calibration sequence
2. Begin at the upper-left corner of the Orientation screen. Press your finger or the pen tool firmly on the center of each cross in the order indicated by the white, diamond shaped graphic.
THE FLOATING TASK BAR

The floating task bar is a customizable set of tools that floats over all applications on your interactive smart board. It allows you to perform a variety of smart board functions.

- Hover over each item of the floating task bar with the mouse for a description
- Click on the item or function you wish you use
- To add or remove items, click on the Settings icon
  - A window will appear displaying all the tools available
  - To add a tool, click and drag it to the floating task bar
  - To remove a tool, click and drag it from the floating task bar to the tool window
  - Click “+” to add another column to the task bar
  - Click “-” to remove a column from the task bar
  - The double arrow lets you hide the task bar
  - The floating task bar can be moved to any location by clicking and dragging to a new location

SUPPORT

HOW TO GET HELP

Online Resources: [http://www.ccc.edu/colleges/olive-harvey/departments/Pages/OHIT-Online-Tutorials.aspx](http://www.ccc.edu/colleges/olive-harvey/departments/Pages/OHIT-Online-Tutorials.aspx)

If you need additional assistance, contact the OHIT: ohc-helpdesk@ccc.edu

Trainings are offered regularly -- check the STEM Center for Teaching & Learning Calendar for dates and times. For one-on-one assistance, contact the Technology Integration Specialist: Elissa Tobin, etobin2@ccc.edu, Rm 3307