

RAIDERVision Viewing Instructions

RAIDERVision is currently available for viewing in most electronic classrooms and labs. Digital TV Tuners that tune in and display RAIDERVision programming have been integrated into the teaching stations along with the PC, laptop, and DVD/VCR. The digital TV Tuners are routed directly to an input ("Campus TV") on the Extron switchers (Figure 5).

1. Lower the Projection Screen

- MANUAL – simply pull the projection screen down with the pull cord.
- ELECTRIC - Locate the switch panel on the wall. Push the down "▼" button.

2. Turn the Video Projector "ON"

- Locate the video projector controls on the Extron Switcher. There are two types of switchers. One type is located *on top* of the teaching station (Figure 1); the other type is located *in front* of the teaching station (Figure 2).
- Press the "ON" button.
- Verify that the projector lamp and fan come on.



FIGURE 1 ("Projector" buttons on "top" of the teaching station)



FIGURE 2 ("Projector" buttons on the "front" of the teaching station)

3. Turn on the TV Tuner (if necessary)

- Locate the TV Tuner in front of the teaching station (Figure 4). The Tuner will be on top of the DVD/VCR player.
- Verify whether the TV Tuner is turned on. The Tuner is on if the LED on the right side of the Tuner display is either red (Figure 3) or green (Figure 6).
- If the TV Tuner is on and the LED is red, go to Step #4.
- If the TV Tuner is off, turn it on by pressing the "Power" button at the left side of the Tuner (Figure 3).



Figure 3 (TV Tuner "Power" on)



(front of teaching station) Figure 4

4. Boot the TV Tuner (if necessary)

- Verify whether the TV Tuner has been booted up. The Tuner has been booted if the LED on the right side of the Tuner display window is green and the channel number is displayed in the display window (Figure 6).
- If the LED is red (Figure 4), boot the TV Tuner by pressing the "Standby" button at the left of the Tuner display window (Figure 5).
- Once the TV Tuner has booted up, the Tuner display window displays the channel number (Figure 6).



Figure 5 (TV Tuner booting up)



Figure 6 (TV Tuner displaying channel number)

5. Select the "Campus TV" button

- Locate the "Campus TV" button on the Extron Switcher. There are two types of switchers. One type is located *on top* of the teaching station (Figure 7); the other type is located on the *front* of the teaching station (Figure 8).
- Press the "Campus TV" button.
- Verify that video is displayed on the screen. If not, push the "Campus TV" button again. The switch does not happen instantaneously. Please wait a second or two for the video to display after pressing the button.



FIGURE 7 ("Campus TV" button on *top* of the teaching station)



FIGURE 8 ("Campus TV" button on the *front* of the teaching station)

6. Adjust the volume

- Verify that program audio is heard through the ceiling speakers.
- Use the volume adjustment knob on the EXTRON Switcher to adjust the volume up or down (see Figures 9 and 10).
- If volume is still too low, point the TV Tuner remote at the TV Tuner display window and adjust the Tuner volume level by pressing the "V+" or "V-" buttons until the Tuner volume is at a satisfactory level (Figure 11). Volume level meter is displayed over the video at the bottom of the projection screen.

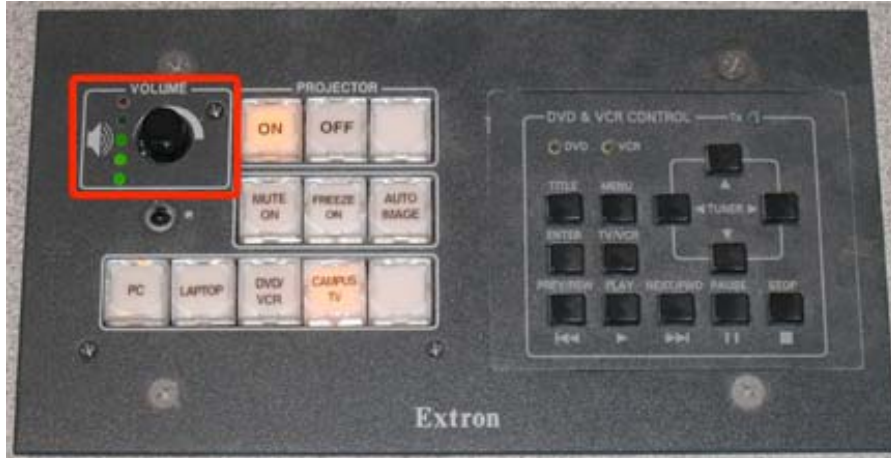


FIGURE 9 ("Volume" control on "top" of the teaching station)



FIGURE 10 ("Volume" control on the "front" of the teaching station)

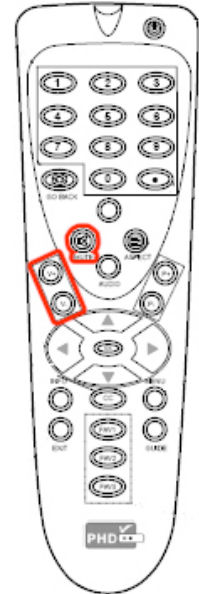


FIGURE 11
TV Tuner Remote
(volume controls)

7. Select the digital TV Tuner channel

- There are two methods of selecting the channel.
 - 1) Press the "CH+/UP" OR "CH-/DOWN" buttons on the TV Tuner (Figure 12).
 - 2) Use the TV Tuner remote control (Figure 13).
- Point the TV Tuner remote control at the TV Tuner display window.
- Select one of the following two methods to select the channel you want:
 - 1) Press the "P+" OR "P-" buttons (Figure 13). Pressing "P+" advances the channel up; pressing "P-" advances the channel down.
 - 2) Press the number buttons. Be sure to use the "period", "point", "dot", OR "decimal" button to the right of the number "0" (Figure 13).
- The channel does not change instantaneously. Please wait a second or two for the channel to display after pressing the button(s).



FIGURE 12 ("CH+/UP" and "CH-/DOWN" buttons on the TV Tuner)

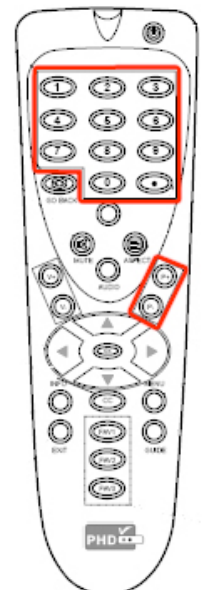


FIGURE 13
TV Tuner Remote
(channel buttons)