

LCD Presentation Station



Shenendehowa Central Schools

Software Installation

When your projector was initially installed and configured, several software programs were loaded that allow you to play DVDs and view television programs via your projector. If your computer is reimaged, you will have to reinstall these programs manually.

Catalyst Control Ctr - (for all computers except Optiplex 270)
-and-

WinTV or Catalyst Media Center or AverMedia Center
(see **Play Live TV** on back for details):

Software installers are generally found on the S: drive (Instructional Share) **S:\Software\LCD\TV**. Contact a Lead Teacher if you need assistance after your computer is reimaged.

Audio Issues

Due to the way the projectors and speakers are presently installed, you may notice some sound issues.

The current configuration of your presentation system requires the projector be turned **ON** in order to hear sound. There are 3 options to work around this glitch:

- 1 – Look for a black speaker wire plugged into the side of your monitor. Unplug this wire to hear sound only through your computer. Plug it back in to hear sound through the ceiling speaker. (OR...if you don't see a black speaker wire plugged into the side of the monitor, look for a **green** speaker wire dangling around the back of the computer. To play sound through the computer, plug the **green** speaker wire into the headphone jack on the front of the computer. Unplug it to use the ceiling speaker.)
- 2 – Buy a headphone splitter and plug both the ceiling speaker and monitor speakers in at the same time. Radio Shack carries these for \$6.99 (Catalog #: 42-2570).
- 3 – Burn out the bulb by playing music with the projector on. (obviously a little sarcastic and not really an effective choice).



What can I do with my Projector?

SHOW A COMPUTER PROGRAM/IMAGE – Turn **ON** the projector using the **red** power button on the remote. You should need to do little or nothing as the computer image should automatically display.

In rare cases a splitter may not yet have been installed by IMS, preventing the monitor and the projector from displaying an image simultaneously. If you do not see an image via the projector there are potentially two solutions.

- #1 – Check to make sure the projector is plugged in. There will be three cables coming out of the wall near your computer. The thickest cable with the largest end is the **VGA** display cable. It should be plugged into a splitter/box that is plugged in to your computer. If you do not have a splitter, put in a **HelpDesk Ticket**. (Meanwhile you can simply unplug the monitor from the back of the computer and plug in the projector)
- #2 – If you still don't have an image on the projector, you may need to configure Windows to display on a secondary monitor. It would be best to put in a **HelpDesk Ticket** as IMS may need to add a display driver to your workstation.

Play a DVD – Turn **ON** the projector. Insert the DVD into the computer's CD/DVD Drive. Your DVD should automatically load the menu screen. If the PowerDVD software does not start automatically, go to **Start >> All Programs >> PowerDVD**.

PLAY A CD – Insert a CD and it should begin playing automatically in Windows Media Player. If the media player does not start automatically, go to **Start >> All Programs >> Windows Media Player**.



What can I do with my LCD? Cont...

PLAY LIVE TV – Depending on when your projector was installed, launch either **WinTV**, **Catalyst Media Center** or **Aver Media Center**. The first time you launch one of these programs, you will be prompted to scan for channels (make sure you choose the **Cable** setting, not antenna). If you experience poor picture quality, submit a **HelpDesk Ticket** with the building, room #, cable port number and channels that are getting particularly poor reception.

Look at the back of the computer to verify which TV tuner is used:

If the black coaxial TV cable is connected directly to the back of the computer, use **WinTV** software.



If the black coaxial TV cable is connected to a USB device (see below) check the brand imprinted on the USB device to determine the correct software.



ATI TV Wonder devices use **Catalyst Media Ctr.**



AverTV Hybrid devices use **Aver Media Ctr.**

Although IMS installs the TV tuner software when your EIKI is first installed, whenever your computer is reimaged, you will have to re-install it manually from **S:\Software\LCD\TV**.

PLAY A VHS TAPE VIA THE PROJECTOR – Find the thick, black cable with red, white and yellow ends coming down from the ceiling near your computer. Connect the corresponding colors into the **Video Out** plugs on the back of the VCR. Press the **VIDEO** button on the top of your Eiki remote to switch between the computer image and the video/VCR image. Play the VCR as normal.

Note: The projector model installed in 2010-11 (XBL25) does not have RCA audio inputs. To hear sound from a VCR you must first submit a HelpTicket to request an RCA audio adapter for Eiki Model XBL25. Then, connect the white and red ends of the adapter to the corresponding OUT ports on the back of the VCR. When using the VCR, disconnect the black audio cable from the side of the computer monitor.



Plug it into the **black** end of the adapter. When finished, replug the black audio cable back into the side of the monitor.



Tips, Tricks and Troubleshooting

Audio Troubleshooting:

There are many reasons why you may not have sound. Try the tips below for fixing sound issues.

- #1 – Check to make sure the speaker is **ON**. Ceiling mounted speakers should have a green light on the front when powered on.
- #2 – Check to make sure the proper speaker cable (ceiling vs desktop) is plugged into the green port on the back of the PC.
- #3 – Check to make sure the volume slider in windows (down by the clock) is adjusted properly and not muted.
- #4 – Adjust the speaker volume using the up/down volume arrows on the LCD remote.

Projector Tips:

- ✓ Click the **red** button on the remote **twice**, to turn **OFF** the projector. The fan will run for a few minutes. A steady **red** light means the projector is **OFF**.
- ✓ Turn **OFF** projector if not using it for 40 mins. or more (avg bulb lasts 2000 hrs; re-placement bulbs cost \$200-300 ea).
- ✓ Use the remote's **No Show** button to temporarily black out the screen.
- ✓ Your presentation station includes a DVD **player**, not a burner.
- ✓ If you are not receiving any cable signal (or the signal is very fuzzy), submit a HelpDesk ticket including your school, room and cable port #.
- ✓ To avoid email alerts from popping up, either exit Outlook (when using the projector) or right-click on the Outlook icon in the lower right corner of the screen. Uncheck "show new mail desktop alert" to disable that feature.

Cable TV at Shen:

- 2 – National Geographic
- 3 – Time Warner 3
- 4 – Discovery
- 5 – History Channel
- 6 – CBS
- 7 – MSNBC
- 8 – FOX
- 9 – Capital News 9
- 10 – ABC
- 11 – WMHT
- 12 – Weather Channel
- 13 – NBC
- 14 – TLC
- 15 – CNN
- 16 – Food
- 17 – A&E
- 18 – Gov't Access
- 19 – C-SPAN
- 20 – CNBC
- 21 – HGTV
- 22- ESPN
- 23 – Univision
- + your own internal school channel