Equipment Setup
(Valk 90)

1) **To use the DVD/Blu-ray (VALK 90 only)**
   External Set-up Required:
   - None
   Operation:
   - Turn on the LCD projector using its Remote Control
   - Select the **HDMI 1** source using the **Video** button on the projector remote control.
   - Power on to DVD/Blu-ray player.
     - The device is inside the teacher's station.
   - Volume is adjusted using **Up or Down arrows** on wall control next to white board.

2) **To use the Document Camera**
   External Set-up Required:
   - None
   Operation:
   - Turn on the LCD Projector using its Remote Control.
   - Select the **HDMI 1** source using the **Video** button on the projector Remote Control.
   - Turn Document Camera using the power button on lower left of the device.
   - VGA cable should be connected to VGA OUT (1) on back of Document Camera (Cable Connection labeled with sticker A). DO NOT UNPLUG THE CABLE.
   - Press **VGA OUT 1/HDMI OUT** button so **camera** is illuminated.
   - Press **VGA** on the wall control next to the white board.

NOTE: The document camera has two VGA cables connected to the back, one cable is connected to VGA OUT(1) (stickered A) and connects the document camera to the projector, the second VGA cable, connected to VGA IN, (Stickered B) is used to connect the notebook computer to the document camera to project the notebook screen. The document camera does not need to be powered on to have the notebook computer displayed. To project the computer when document camera is turned on press the **VGA OUT 1/HDMI OUT** button to illuminate the light next to **VGA IN**.

3) **To use a Notebook Computer**
   External Set-up Required:
   - Plug in the Notebook Computer power cord to A/C power and connect Ethernet cord to notebook and network jack on teacher station, turn computer on.
   - Once the machine has booted, plug the VGA cable into the VGA port on the notebook computer - DO NOT CONNECT THE VGA CABLE UNTIL AFTER THE COMPUTER HAS FINISHED BOOTING!!!!.
   Operation:
   - Turn on the LCD Projector using its Remote Control.
   - Select the **HDMI 1** source using the **Video** button on the projector Remote Control.
   - The document camera can be off for notebook Computer projection. To project the computer when document camera is turned on press the **VGA OUT 1/HDMI OUT** button to illuminate the light next to **VGA IN.**
   - Press the **VGA** button on the wall control next to the white board.
   - You *MAY* need to press and hold the windows key and the 'P' key and click on duplicate to display on the projector selection window.

4) **Equipment Shut-Down:**
   - SHUT OFF LCD PROJECTOR BY USING ITS REMOTE CONTROL!!! **(Blue Power button)**
     The newer LCD projectors require that you press the STANDY/POWER button **twice** or the projector will still be on. Watch the projection screen to see if a message comes up asking you to press the remote's STANDB/POWER button a second time to confirm you want the projector off.
     - Place the Remote Control back into the Teacher Station.

For assistance or to report a problem call Merlin at 660.562.1836 or the Help Desk at 660.562.1634
NOTE: Projector should be set to **HDMI 1** for all sources. Wall control next to whiteboard switches from HDMI (DVD/Bluray) and VGA Computer/Document Camera.