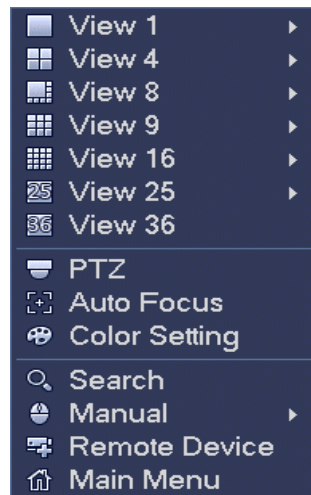


How-to Access the OSD (on-screen display) on a Dahua HD-CVI DVR

HD-CVI DVRs now offer the user to adjust many settings on the camera directly over the coax cable. This includes basic functions like color, contrast, brightness, etc. but also allows for more advanced features like shutter speed, backlighting, noise reduction. You will more than likely have to adjust your cameras several times to get the best results for different set-up locations (especially outdoor cameras) but this extra work will give you the most satisfying results.

1) Log on to your **DVR**.

2) From the camera view screen, right click your mouse to open the menu below and then click on **Main Menu**.



3) From the **Main Menu**, click on the **System** icon.



4) You'll then be taken to the **Settings Menu**. On the left, click on **PTZ**.

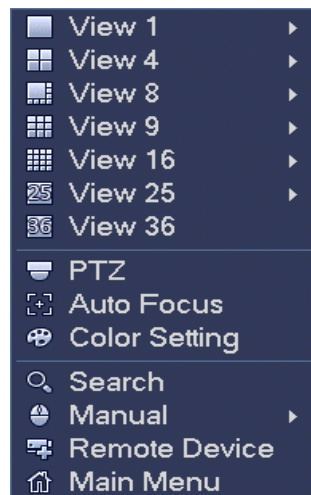
5) Choose the **Camera Channel** you want to adjust.

6) Under **Control Mode**, select **HDCVI**.

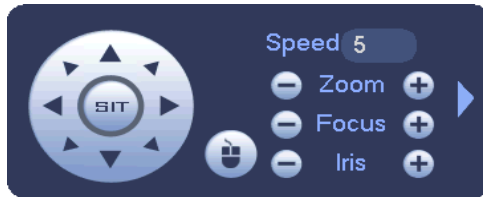
7) Under **Protocol**, select **HD-CVI** (or **DH-SDI** depending on your version of firmware) and leave rest of settings the same.



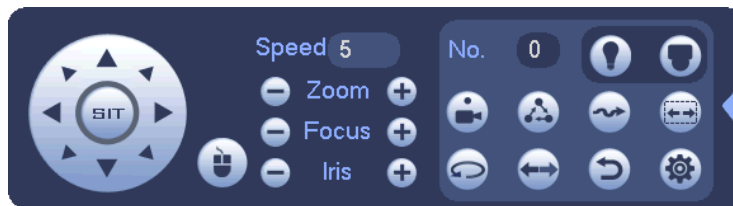
8) Click **Save**. You should be taken back to the camera view screen. Again, right click your mouse and select **PTZ**.



9) On the PTZ control window, click on **large arrow** on the far right of PTZ window. This will open the PTZ window.



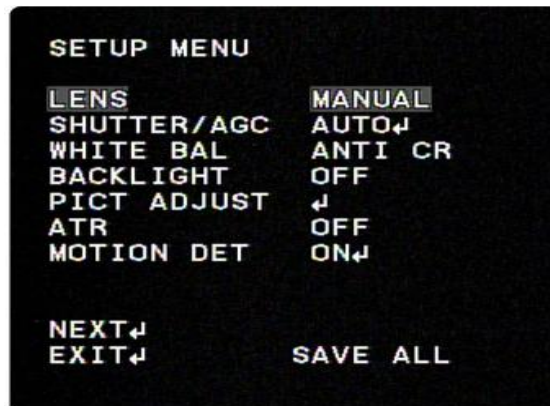
10) Click on the **Dome Camera** icon (upper right corner).



11) A new window will pop up. Click “enter” and choose options to adjust using “up”, “down”, “left”, “right” buttons to change camera settings (your PTZ menu may be different than below).



You'll be taken into the camera menu where you can make different adjustments (shutter, backlight, contrast, etc.). If you are not taken into the cameras OSD (on-screen display), repeat **steps 8-10** again.



Always save settings. Repeat for all cameras.