# ANALOG HD CAMERA SETUP

Switching camera Video Mode between AHD/TVI and CVBS (Composite Video): ATV AHD cameras support selectable video output modes such as AHD, TVI, or CVBS (Analog) … there is a switch or external wires that allows the change between HD or CVBS video modes, as shown below:
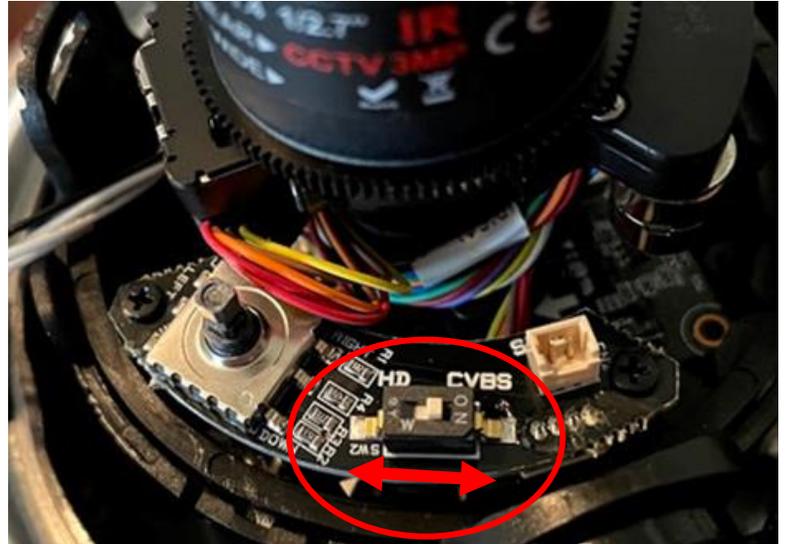
Camera Setup / Control on CVBS or when a recorder does not support control over COAX: When setting up a camera the internal joystick can be used to enter the menu to make setup changes or prior to entering the menu to make changes to zoom/focus if equipped with a varifocal lens.

The Joystick shown can be used to make changes. (Left & Right = Zoom … Up& Down = Focus…Push down=Enter Menu)
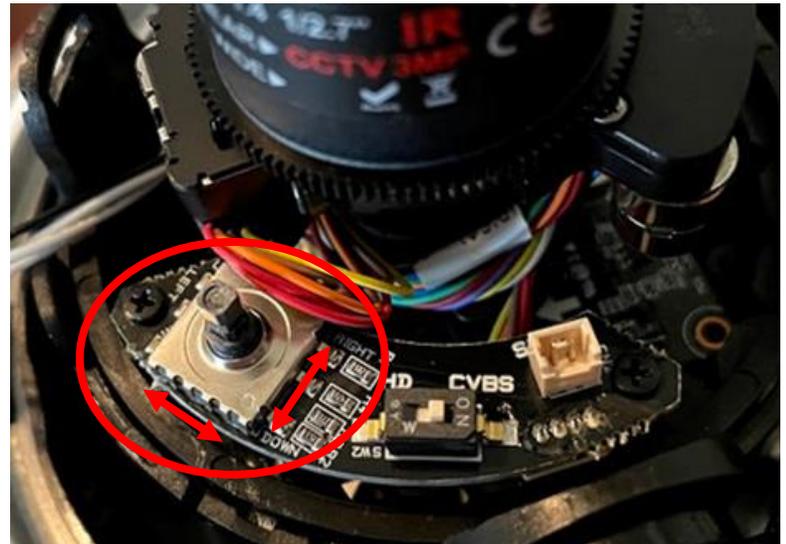
Camera Setup / Control when the recorder supports control over COAX

1. Ensure varifocal camera is Online on HVR's channel.

2. Login to HVR analog recorder, using current ID and Password: (Default: admin/admin)
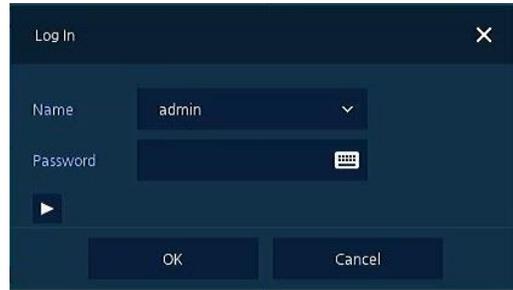
3. Right-click and select Setup to access HVR's setup menu, in menu click System >> PTZ

4. In the PTZ menu, ensure that the channel with the Varifocal analog camera has the correct Parameters assigned. (ATV AHD Cameras Default Protocol: A_CP-PTZ(AHD).)>> then Save changes.
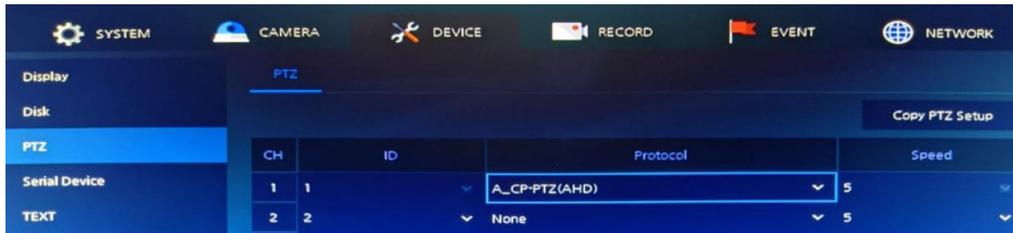
5. Now that PTZ parameters are assigned for the channel of varifocal camera, we can use the Live View of the HVR. Exit Menu >> then right-click on the video stream of varifocal camera>> select PTZ Control. This will display the interface of the "PTZ Controls" of this camera, as shown below:

6. Using the PTZ Control window shown below, you have the ability of using Zoom/Focus control buttons to adjust a varifocal camera's motorized lens.

Icon	Description
Zoom Out	Zoom function of PTZ camera.
Zoom In	
IRIS OFF	Adjusting iris in the camera.
IRIS On	
Focus Far	Manual focus adjustment.
Focus Near	

7. To get the Camera's OSD Menu, Click the Setup ⚙ or Focus ◁ icon from the PTZ Controls window: