



PTZ control for IV-MiniPTZ-2812:

Step 1: Set what mode your camera will be used in. (i.e. CVI, TVI, AHD, or standard Analog)

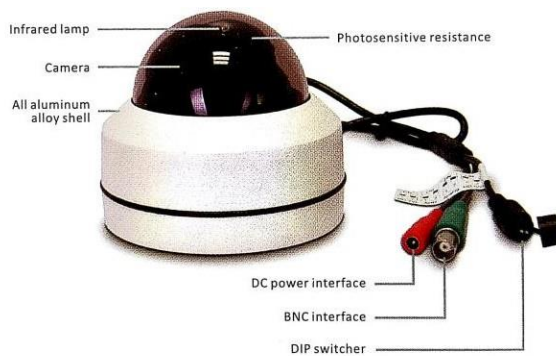


Fig. A

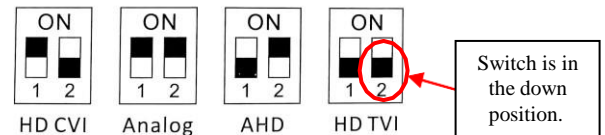


Fig. B

Instruction on how to find & adjust mode:

1. Ensure power is removed from the camera.
2. Find the "DIP switch": (See *Fig. A* above)
3. To select the desired mode, move the selectors to the desired setting according to *Fig. B*
 - For example: If you select TVI mode, the left switch (marked "1" in the illustration) would be in the down position, and the right switch (marked "2") would be in the down position.
4. Once set to the desired mode, close the cap on the DIP switch and power the camera.



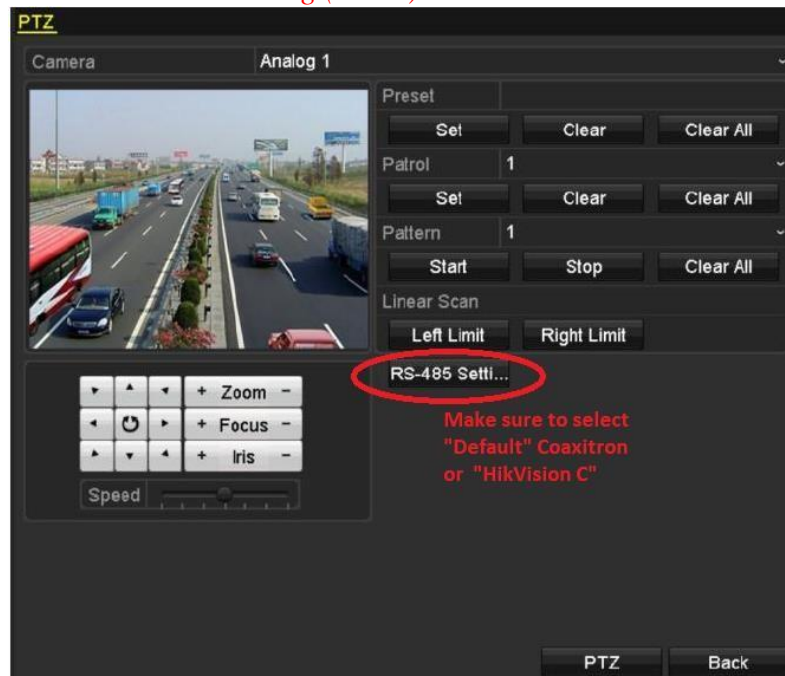
Step 2: Set the DVR to control the camera.

Note: AHD, TVI and CVI DVRs can control the PTZ via the UTC.

***** CVBS / Analog will not control PTZ via the UTC, this will require RS485.**

Instruction on how to find & adjust DVR UTC Setting: (for TVI & CVI)

*Example of a TVI DVR PTZ
Setting (Menu)*

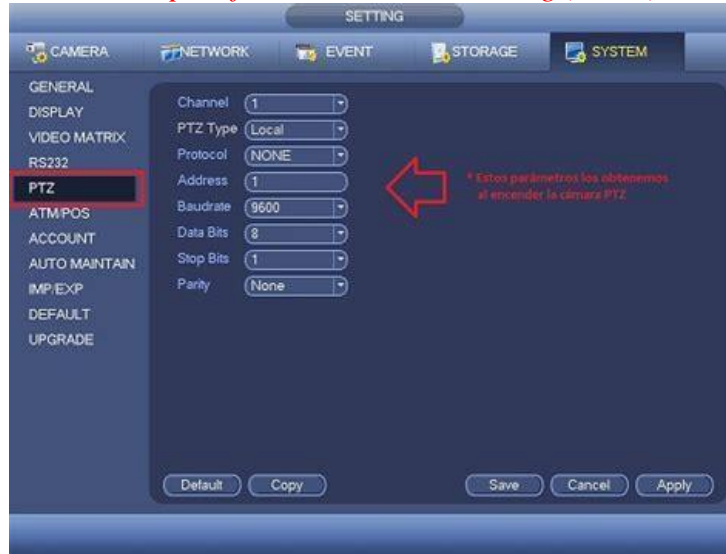


TVI DVR- PTZ Settings to COAXIAL / UTC

Control mode: You can select & change control mode from “RS-485 Setting” in “PTZ” setup from your DVR.

1. There are 2 options to choose: “Coaxitron” & HikVision C”. Please select “Coaxitron” and attempt to control the PTZ.
2. The control signal is sent to the PTZ via the coaxial cable.
3. Verify that you are able to Pan / Tilt / Zoom.
4. If these functions work, you are done.

Example of a CVI DVR PTZ Setting (Menu)



CVI DVR- PTZ Settings to COAXIAL / UTC

Control mode: Select and change the control mode from the dropdown list of the DVRs' PTZ setup.

1. There are two options: "Serial" or "HDCVI". For CVI mode, please select "HDCVI".
2. The control signal is sent to the PTZ via the coaxial cable.
3. Verify that you are able to Pan / Tilt / Zoom.
4. If these functions work, you are done.

When used as CVBS PTZ, the control signal is sent to the PTZ via the RS-485.

HOME Position Setup – Please follow the steps below to set your "HOME" position.

*** IDVIEW MXHD DVR tested on AHD Mode.

*** CVI Mode tested with 3rd party DVR.

*** TVI Mode tested with 3rd party DVR.

Create & Setup a Preset to be used as HOME Position

- a. Position the camera in the desired "Home" position.
- b. Select "Call" + "Preset 94"
- c. Select "Call" + "Preset #" – (Preset # that you prefer as the HOME Position)
- d. Select "Call" + "Preset 93"
- e. Reboot Camera or move from "HOME" – After the self-check, camera will return to the designated HOME Position.

*** IDVIEW MXHD DVR will only be able to setup HOME for AHD and/or CVBS mode with RS485.