

# How to change CVBS to CVI for PTZ

## 【1】Product Model (Version)

All CVI PTZ from dahua in baseline

## 【2】Description of the problem

Some customer will shift mode from CVI to CVBS by mistake, customer wants to enjoy HD video. Therefore, this document is helpful for you to change mode back

## 【3】Problem Processing (Root Cause)

## 【4】Solution

### 4-1 Precondition

- A: for the CVI PTZ are produced before 2019, Apr
- B: for the CVI PTZ are produced after 2019, Apr

### 4-2 Step by Step Instructions

1. A: You will have 3 ways to change the format
1. Use UTC controller: PFM820 accessory from dahua.

You can power on camera and connect to PFM820, press the CVI button for 5 seconds

2. You can change the mode by using the dipswitch in PTZ hardware

Number	Mode
00	CVI
01	TVI
10	AHD
11	SD(CVBS)

3. Back to RMA
4. You can use RS485 to change Via XVR or HCVR

HCVR4104HS-S2/firmware:2015-11-23  
right connection of RS485(yellow A+ connected with A; orange B- connected with B)

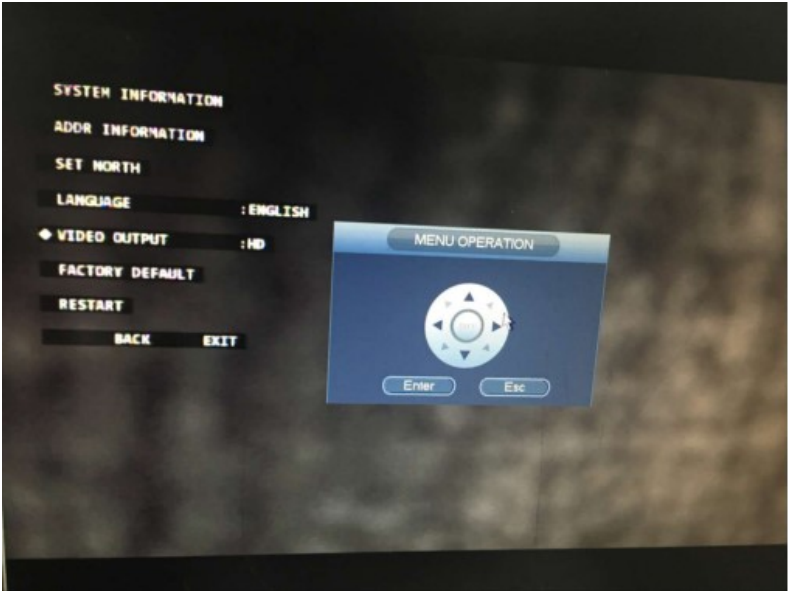




choose the right protocol( main menu->System->PTZ->**Protocol:DH-SD1**) Attention: choose the right channel



switch HD->SD(system setting->video output: HD). After changing the video output, there will be a message: Encode Resolution has changed



2. B: compared with A, only UTC controller is not working.

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