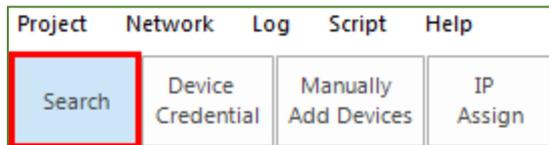


< Install Guide using Device Manager >

Device Manager version : 1.20.1.0

1. How to search Network Camera / NVR

A. Click [Search] button to search Network Camera and NVR



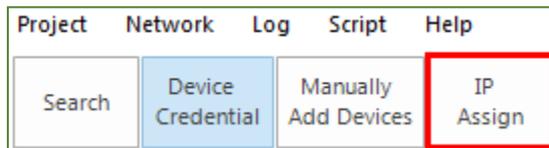
☞ All device will be shown on Device list pane

2. How to set IP address for Network Camera

A. Select a target camera that you want to set IP address

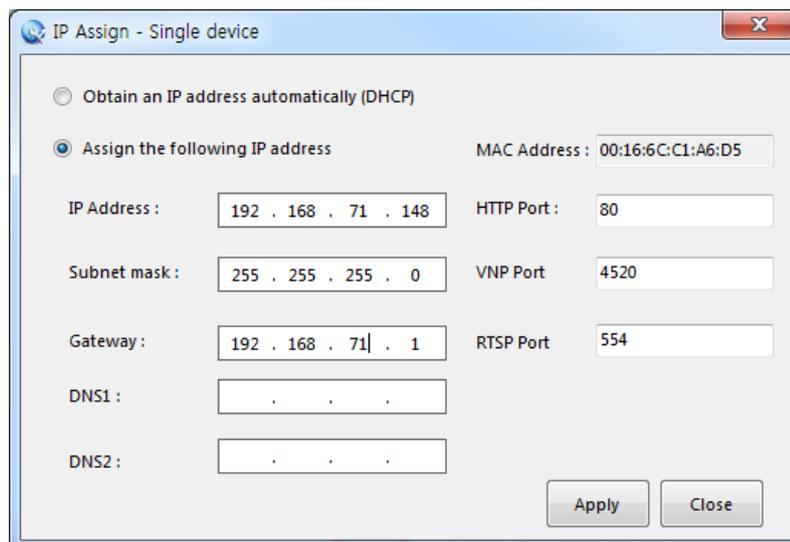
Model	Status	Name	IP mode	IP Address	MAC Address	F/W Version	F/W Status
XRN-2011	Ready	XRN-2011	Static	192.168. 71.200	00:16:6C:B1:CB:07	Unknown	Unknown
XNO-6080R	Login OK	Camera	Static	192.168. 71.190	00:16:6C:C1:A6:D5	1.01_170520	Unknown

B. Click [IP Assign] button to assign IP address



☞ "IP Assign – Single device" dialog will be shown

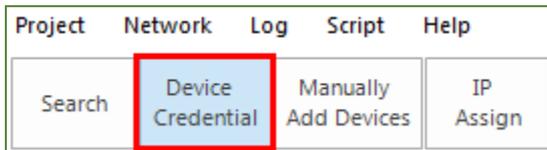
C. Type IP address and Gateway address → Click [Apply] button



The dialog box titled 'IP Assign - Single device' has two radio buttons: 'Obtain an IP address automatically (DHCP)' and 'Assign the following IP address'. The second option is selected. The MAC Address field is pre-filled with '00:16:6C:C1:A6:D5'. The IP Address field contains '192 . 168 . 71 . 148', Subnet mask is '255 . 255 . 255 . 0', and Gateway is '192 . 168 . 71 | . 1'. There are also fields for HTTP Port (80), VNP Port (4520), and RTSP Port (554). DNS1 and DNS2 fields are empty. 'Apply' and 'Close' buttons are at the bottom right.

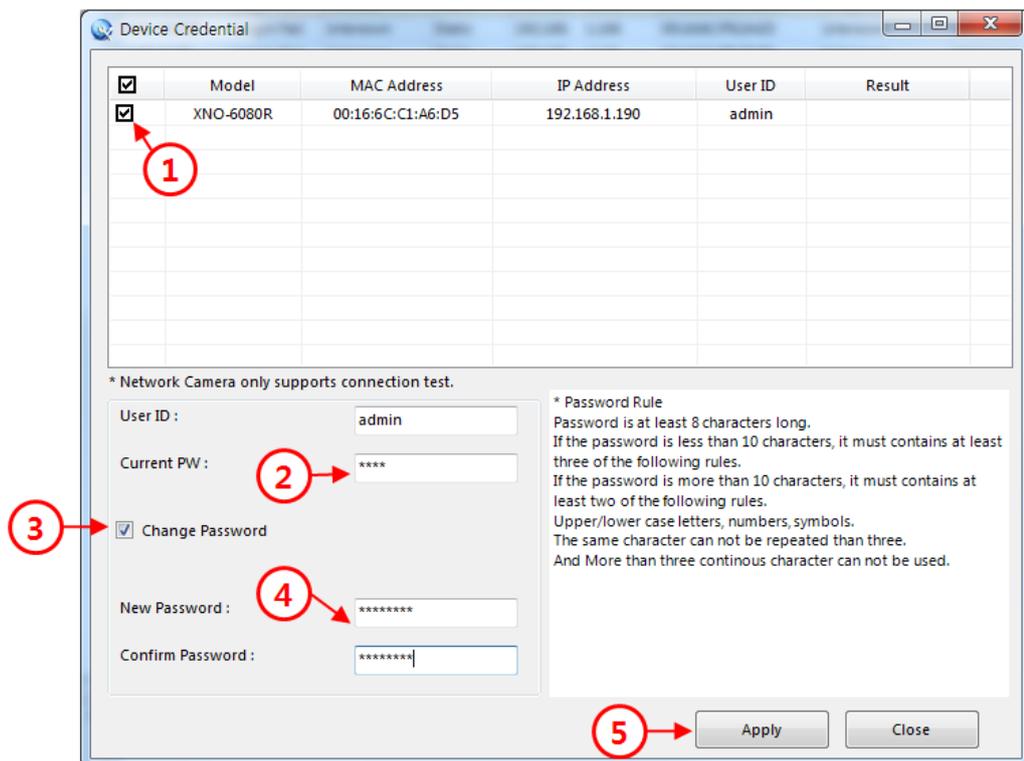
3. How to set Password for Network Camera

A. Click [Device Credential] button to set Password



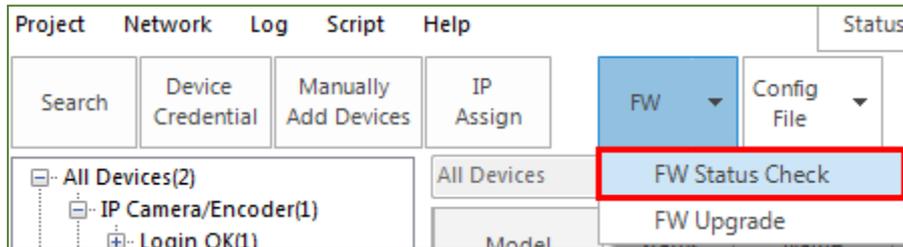
B. Type New Password and Click [OK] button

- ① choose Model Name to be set
- ② type "4321" on Current PW
- ③ check "Change Password" check box
- ④ type New Password and Confirm Password
- ⑤ click [Apply] Button



4. How to upgrade Firmware for Network Camera

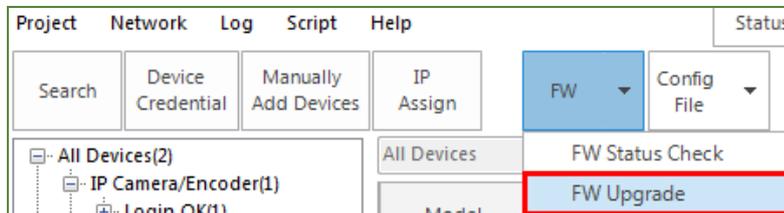
A. Click [FW]-[FW Status Check] button to check F/W status



F/W status is shown in the "F/W Status" column on "Camera Setup" dialog will be shown

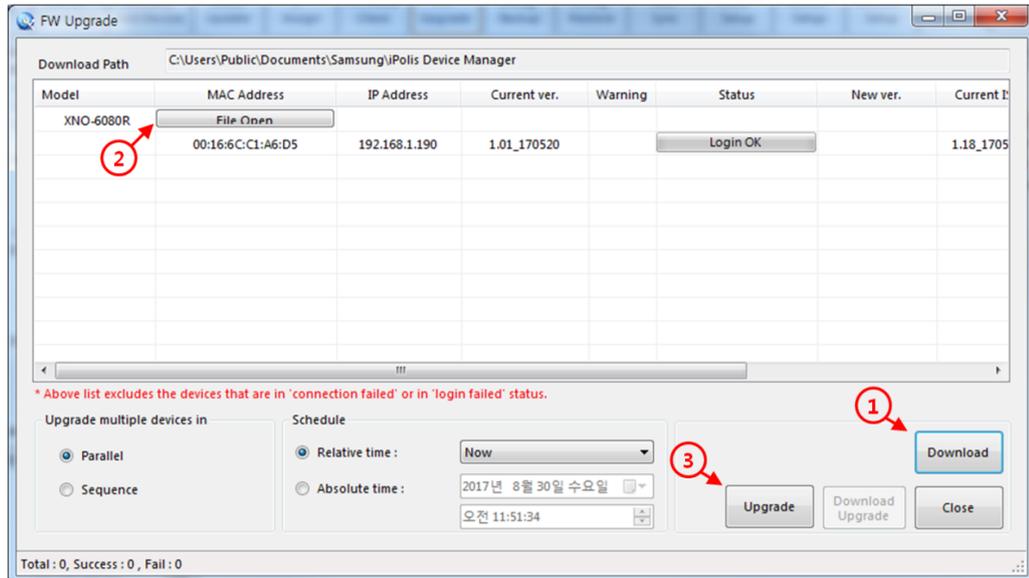
Model	Status	Name	IP mode	IP Address	MAC Address	F/W Version	F/W Status
XRN-2011	Login Fail	XRN-2011	Static	192.168. 71.200	00:16:6C:B1:CB:07	Unknown	Unknown
XNO-6080R	Login OK	Camera	Static	192.168. 71.190	00:16:6C:C1:A6:D5	1.01_170520	Latest

B. Click [FW Upgrade] button to upgrade Firmware



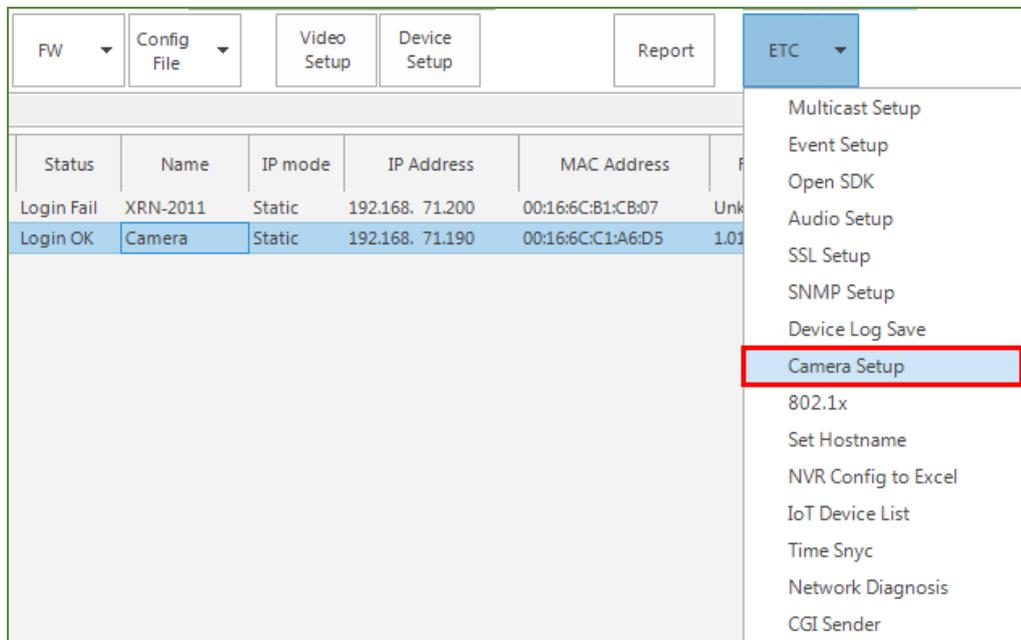
C. Procedure for upgrade Firmware

- ① The latest Firmware can be downloaded using [Download] button
☞ The latest firmware will be stored on Local Hard drive
- ② Click [File Open] button to open new Firmware
- ③ Click [Upgrade] button to start an upgrade



5. How to set Image Quality for Network Camera

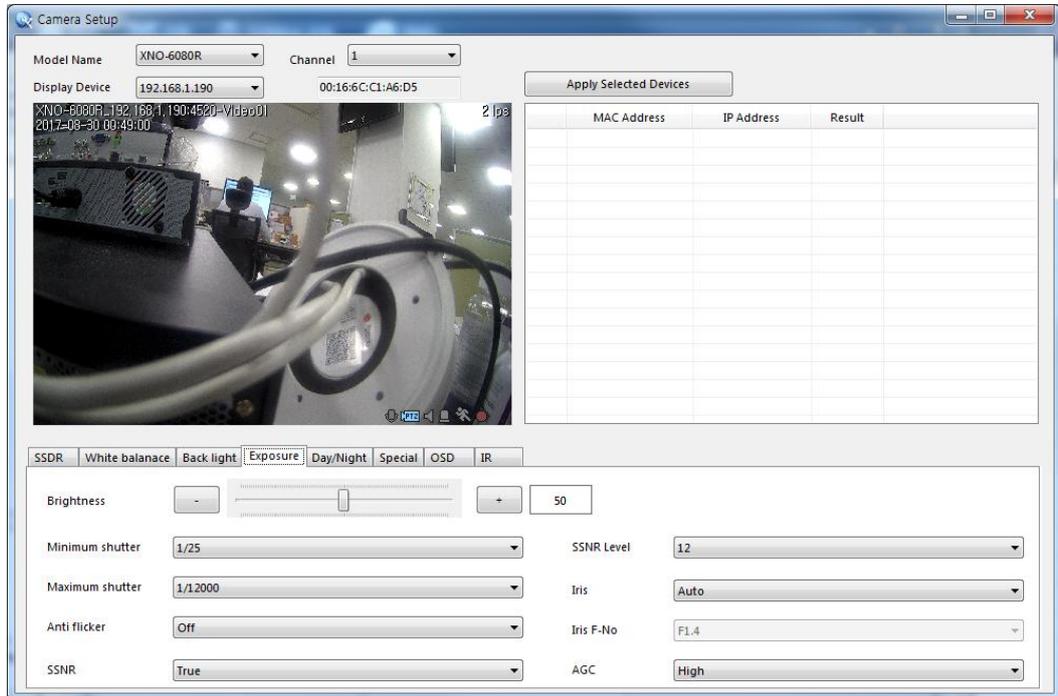
A. Click [Camera Setup] button on [ETC] group to control Image Quality



☞ "Camera Setup" dialog will be shown

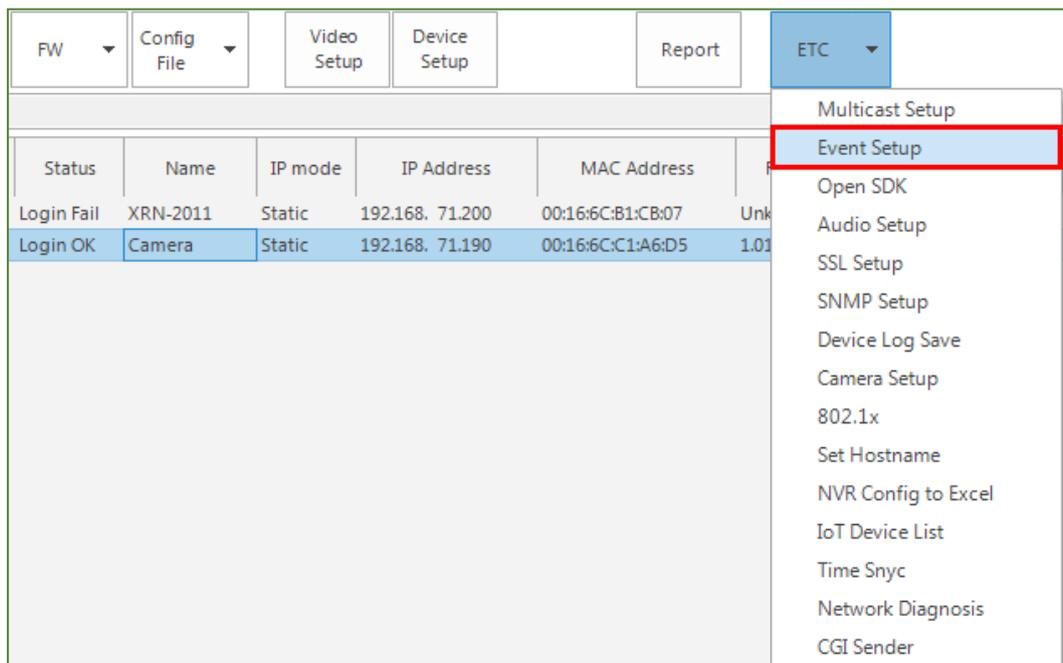
B. Adjust various image quality value

☞ SSSR, White balance, Backlight, Exposure, Day & Night, Special, OSD, IR



6. How to set Motion Detection for Network Camera

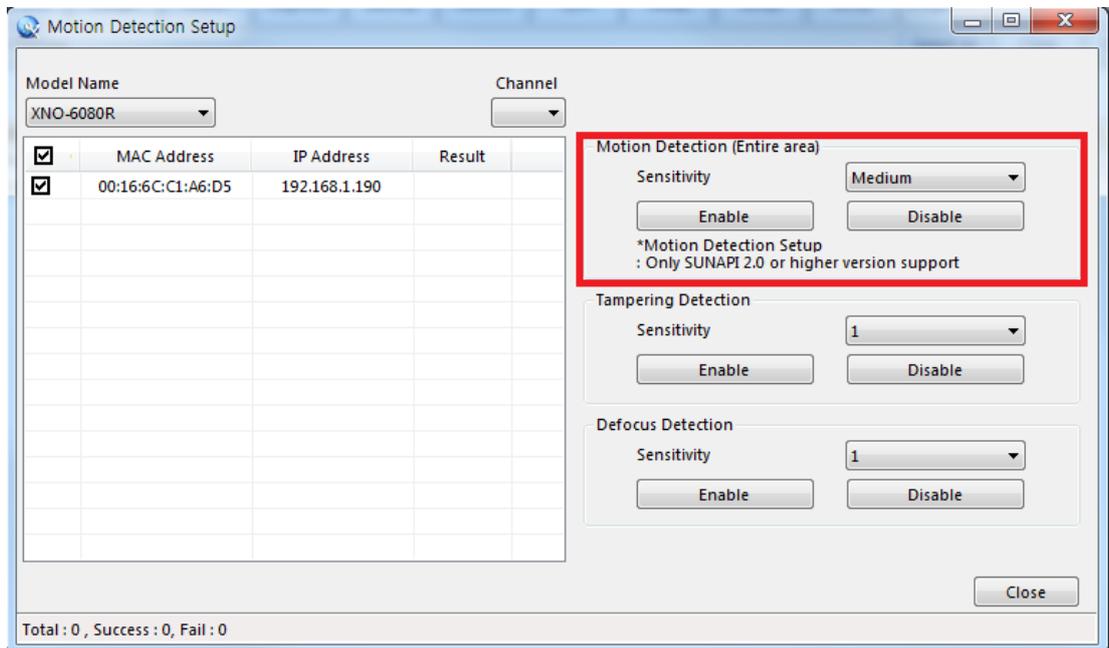
A. Click [Event Setup] button on [ETC] group to control Image Quality



☞ "Motion Detection Setup" dialog will be shown

B. User can enable/disable Motion Detection

☞ Motion detection for entire area can be enabled

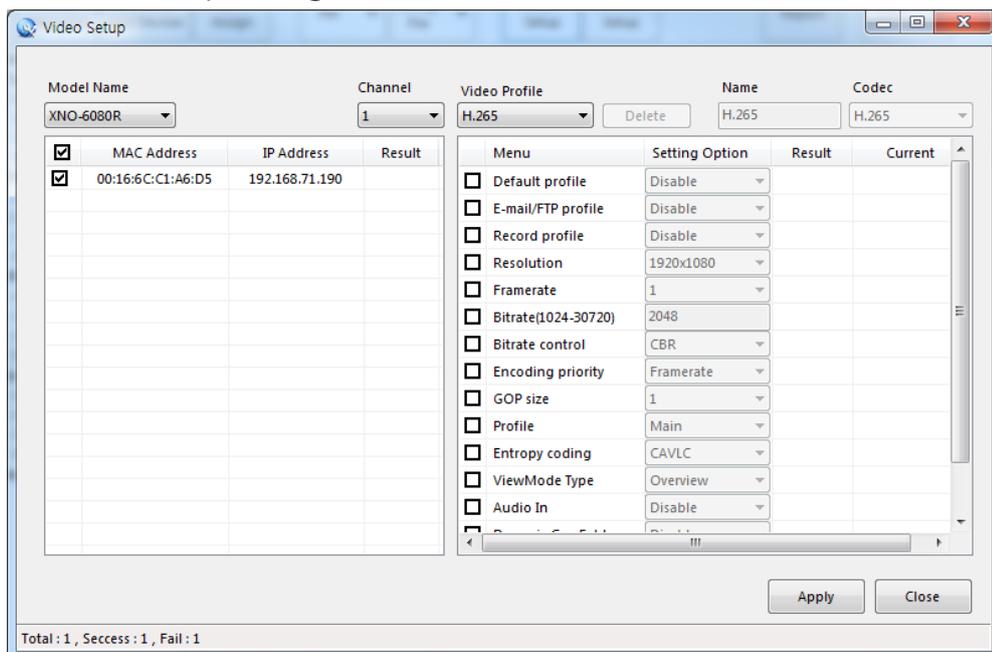


7. How to set Profiles for Network Camera

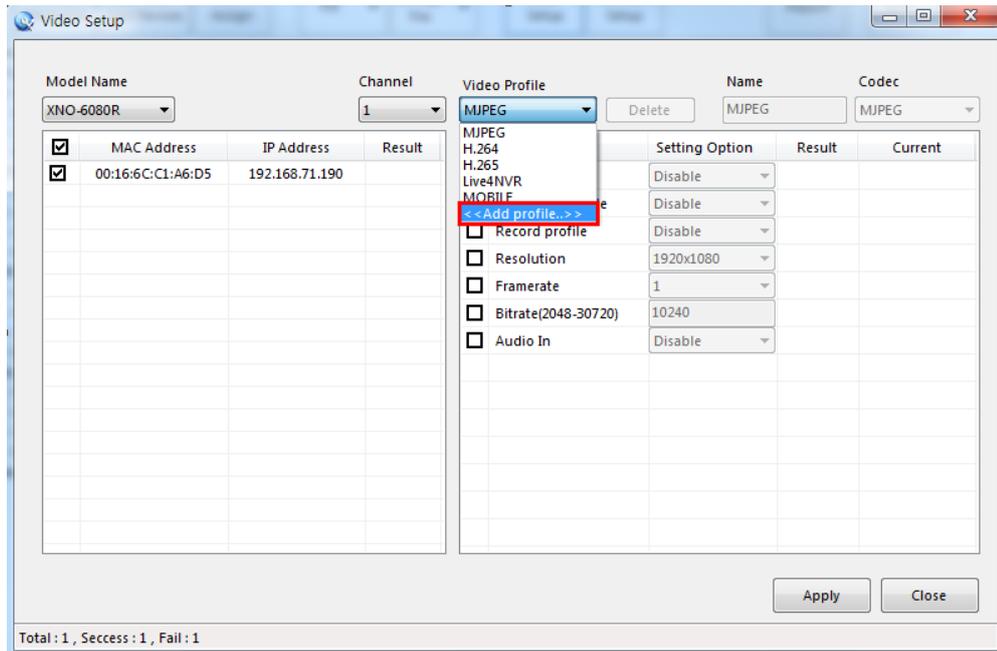
A. Click [Video Setup] button to add/delete/modify profiles



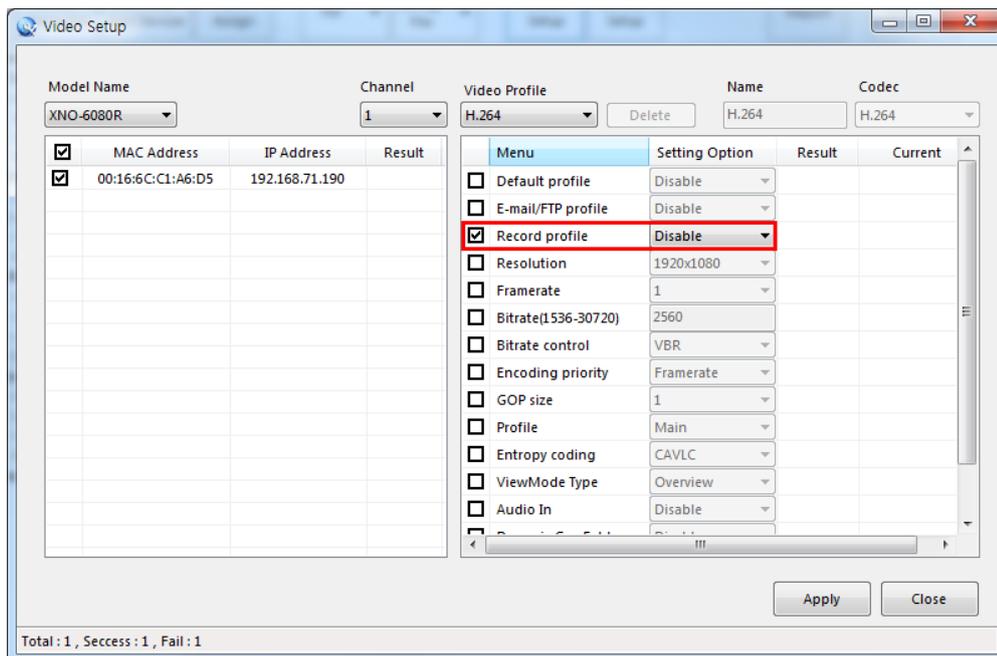
☞ "Video Setup" dialog will be shown



B. Click <<Add profile..>> menu to add new profile



C. Check "check box" on each item and change the value



※ Setup functionality for NVR on Device Manager will be provided on Nov. 2017