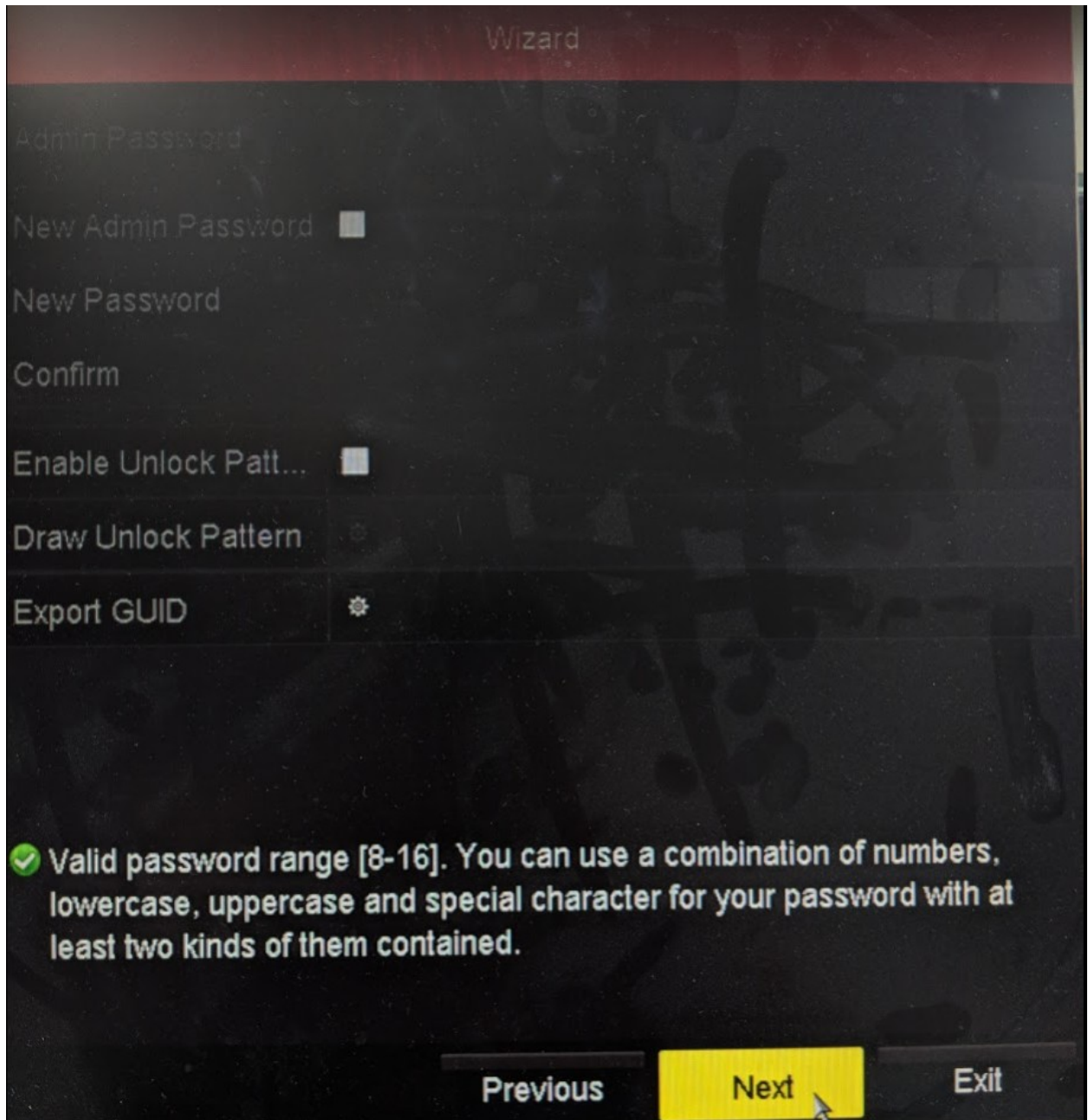# DVR/NVR/HHR Setup Configuration

1. **Wizard**
   The Perfect View DVR will always start with a setup wizard until the option is turned off. Initial setup will ask for language first and if you want to start the wizard when the device starts. The wizard will ask to create a password. You can use the default login of username 'admin' and password 'admin12345', or you have the option to change it. You can also enable an unlock pattern rather than using a password if the customer would prefer.

The next option is to confirm the date and time. After this, you will give the DVR an IP address. These come set as DHCP, but unchecking this will allow for manual input on the network.

The next screen is for enabling Guarding Vision. This can be added now or later via the Platform Access tab under Configuration option in menu. You will need to assign a verification code and enable stream encryption. This allows the device to be added to the Guarding Vision server if the customer wants to view cameras remotely from their phones.

Wizard

Enable ☑

Access Type   Enable Guarding Vision

Server Address   dev.us.guardingvision.cor ■ Custom

Enable Stream Encr... ☑

Verification Code   admin12345

Status   Online
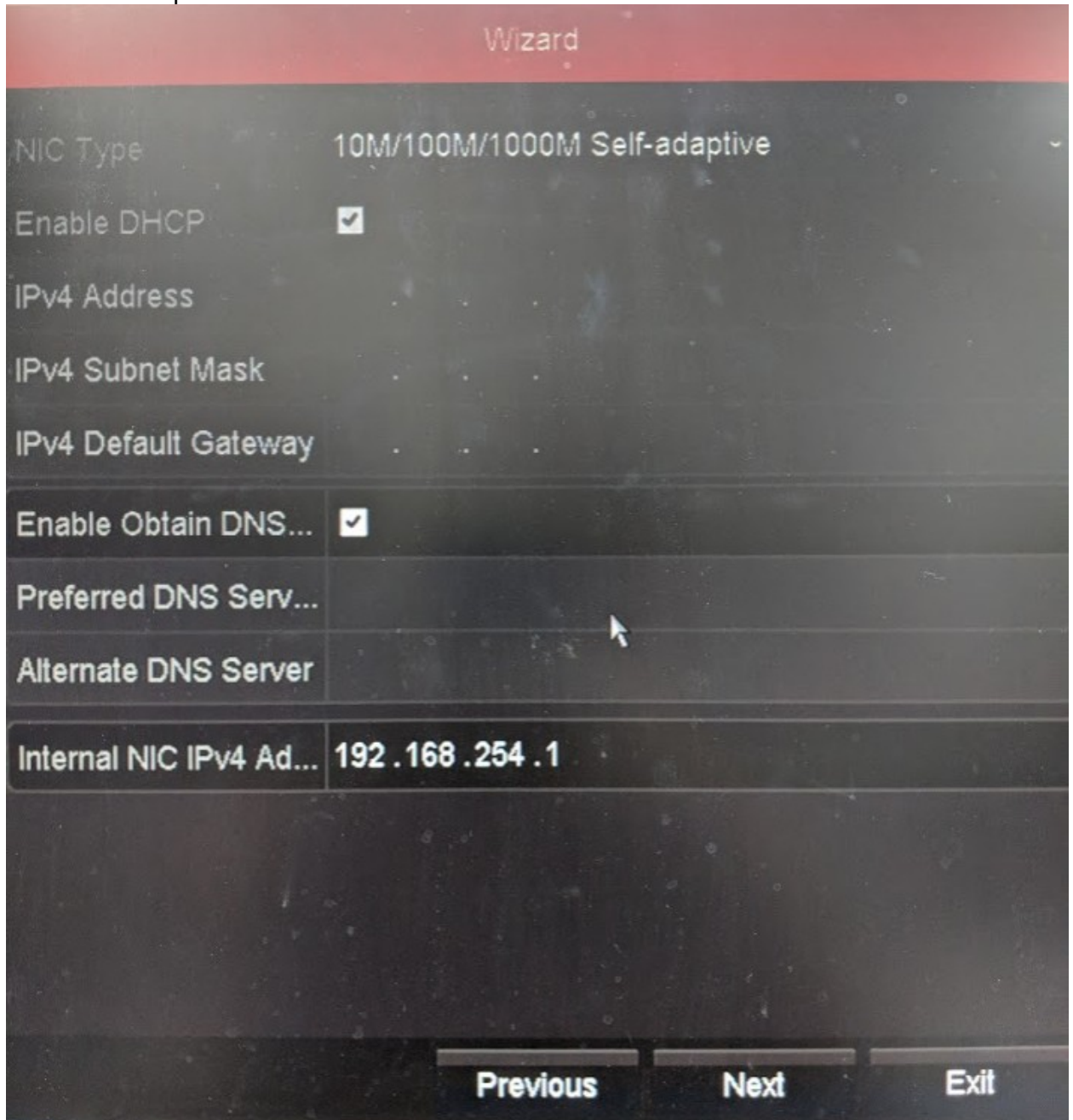
Previous   Next   Exit

The next screen is the advanced network option screen. We default the server port to 8000, http port to 80 and the RTSP port to 8554. This can be altered to fit the network scheme.

The next two screens are for hard drive verification and camera initialization. If you have a hard drive installed, it should show up on the next screen. The

following screen should show the cameras that are online. You will need to define the IP address for any POE or Ethernet cameras here. If you are using TVI, power needs to be supplied to the camera as these should come online. If you are having trouble with POE cameras populating, plug a laptop into an empty port on the NVR or local switch and download the SADP tool. This tool will show all the cameras on the network and allow for easy initialization and activation of the cameras.
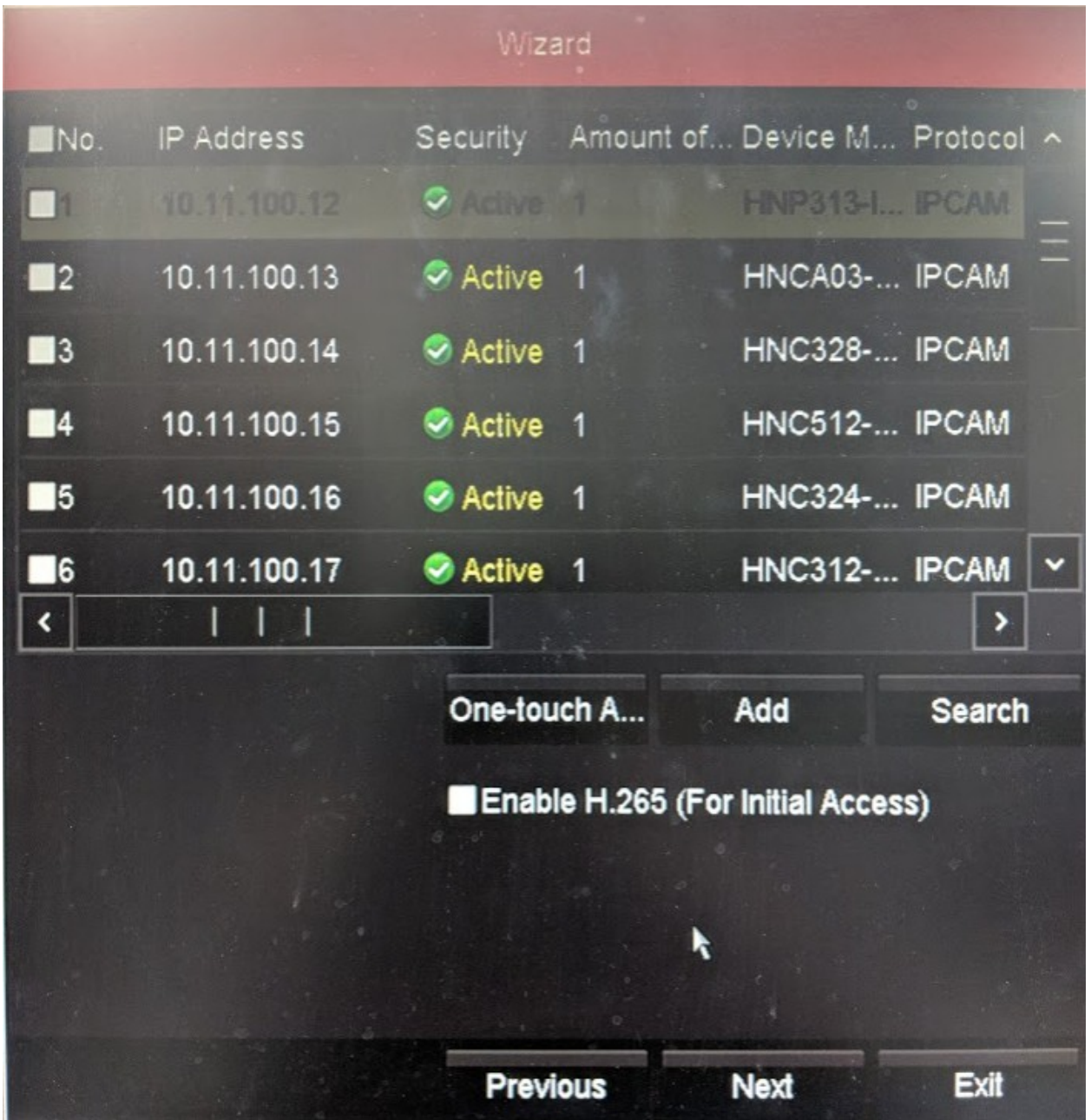
2. **Setting Motion Detection and Schedule**

Motion detection can be enabled via the Camera option on the menu. On each camera from the drop down, you can create a grid in the area that you want to create detection. You can also set a schedule of when you want this to occur via settings button on the same screen. You will choose the day of the week and select the times. Under linkage action, you can choose different alarm notifications. Sensitivity can also be adjusted on the motion detection screen.
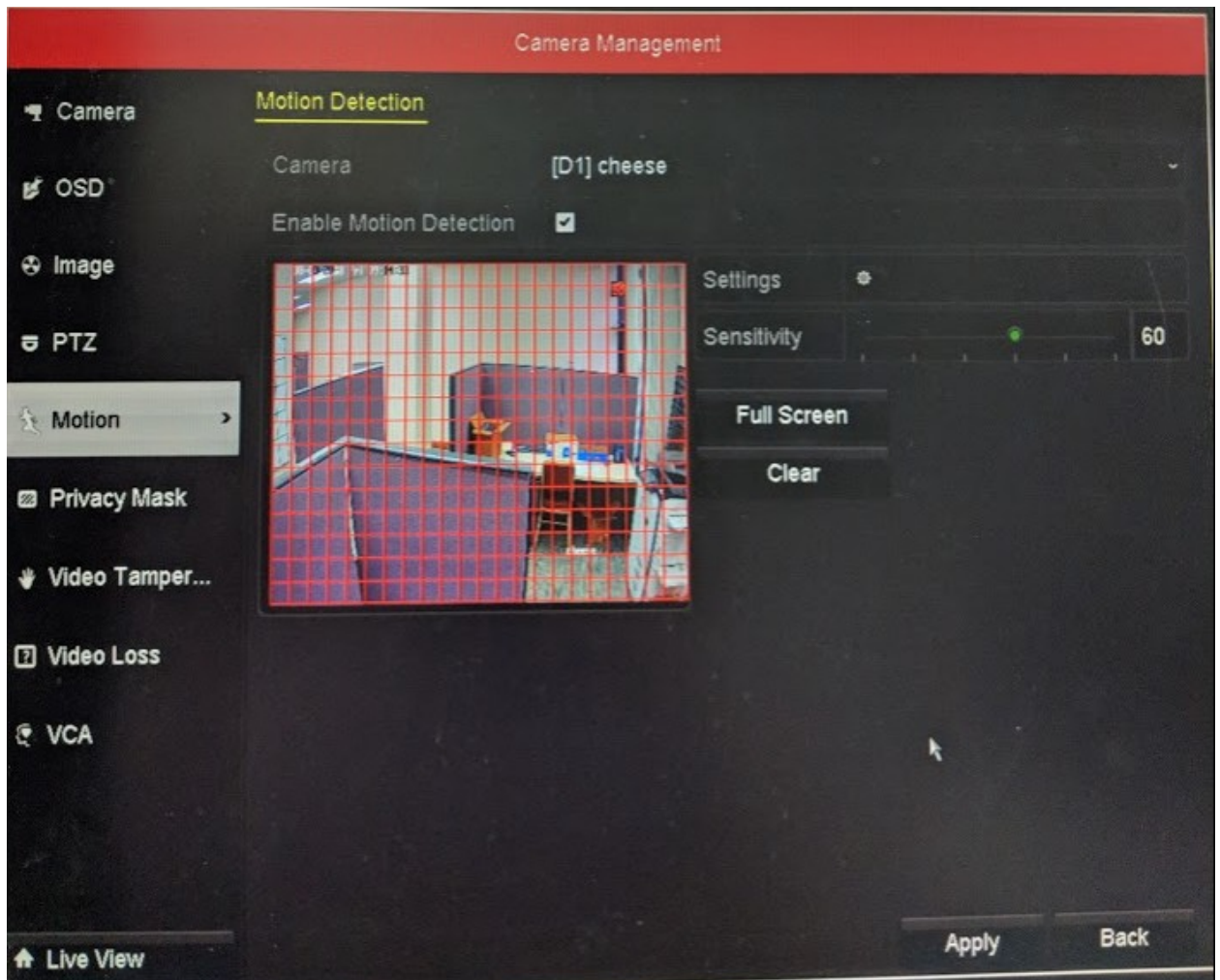
3. **Face Detection/Vehicle Detection/Line Crossing/Intrusion Detection**

If the camera supports any of these options, you will go to the VCA option and choose the appropriate camera. Face and Vehicle Detection can be enabled with the ability to adjust sensitivity and scheduling. Line Crossing will have you click on two points on the image that you want the line to be. Intrusion Detection will make you create a box by clicking four different points on the image.
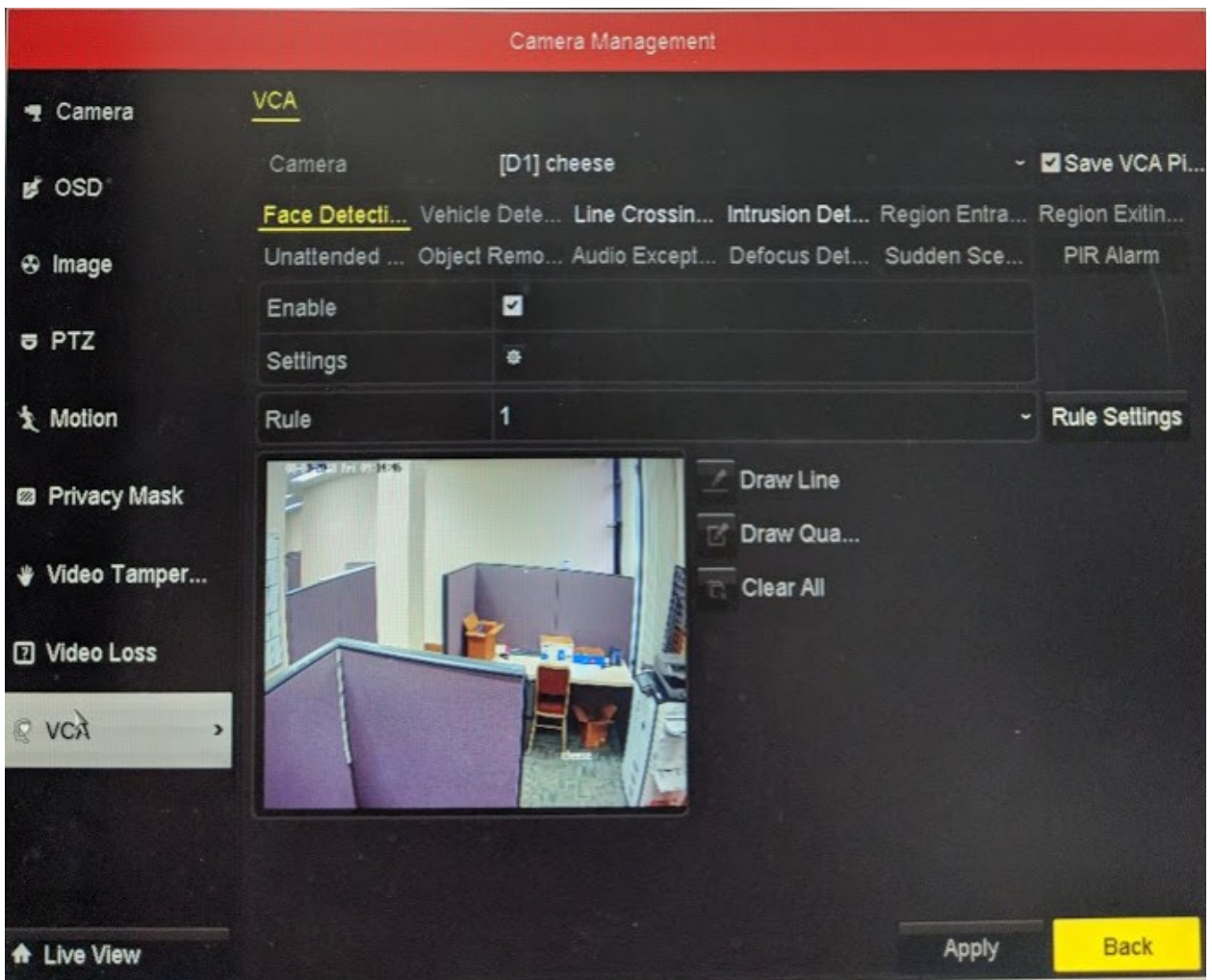
4. **Changing Camera Names**
   You can change what the display of the camera says with the OSD option under Camera. This includes the camera name and date. Dragging on the

text on the image will allow the text to be repositioned. This can be made transparent and flashing.