

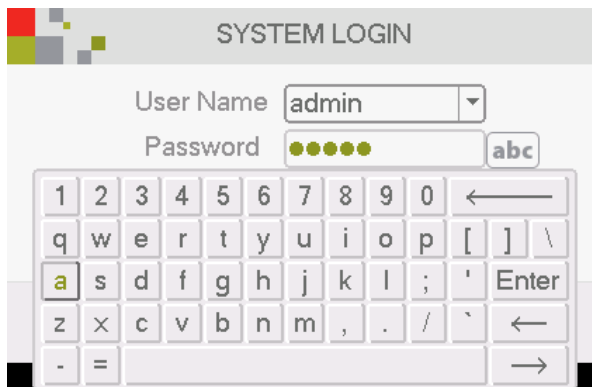
## DVR (AHD)

1. After installing the camera, connect the power connector and the BNC video connector to it.
2. On the other side of the cable, connect the BNC connector of the corresponding channel to the DVR, and the power cord to the 12V power supply.
3. Connect the monitor to the DVR using an HDMI or a VGA cable.
4. Connect the optical mouse to a free USB socket.
5. Connect the network cable to the Ethernet socket.
6. Connect the recorder to the electric power supply network using the power adapter supplied with the system.

## Description of the Setup Wizard.

1. Once the DVR is started you are welcomed by the Setup Wizard. It is started each time the DVR is switched on. To avoid this it suggests not to start the Wizard anymore. Check the box and press **Next**.
2. Furthermore the system offers you to log in. Enter the password in the corresponding field.

Standard login: **admin**, password **admin**.



SYSTEM LOGIN

User Name

Password

1 2 3 4 5 6 7 8 9 0 ←

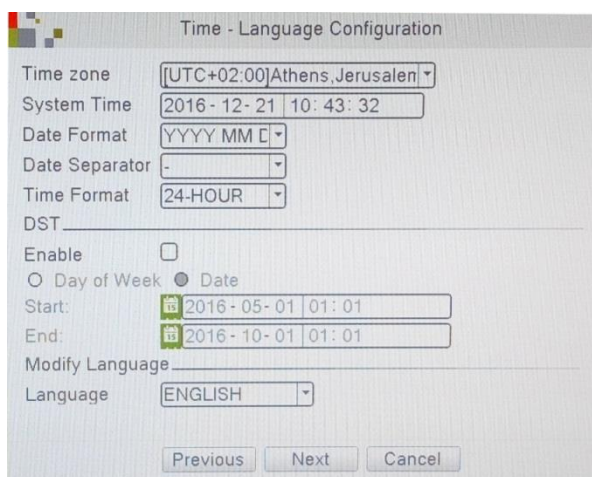
q w e r t y u i o p [ ] \

a s d f g h j k l ; ' Enter

z x c v b n m , . / ` ←

- = →

3. After that you will see the settings of the time parameters (time zone, time format, etc.) and the selection of the system language.



Time - Language Configuration

Time zone

System Time

Date Format

Date Separator

Time Format

DST

Enable

Day of Week  Date

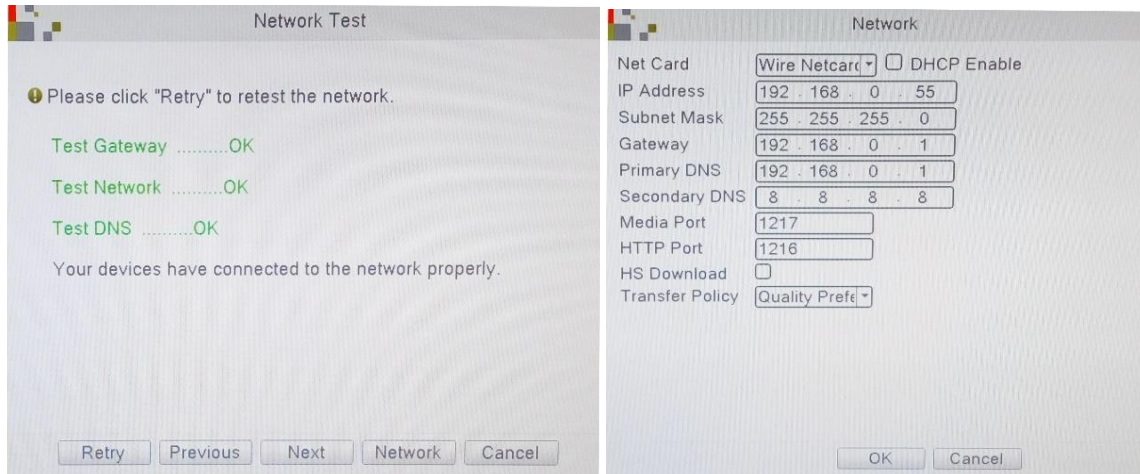
Start:

End:

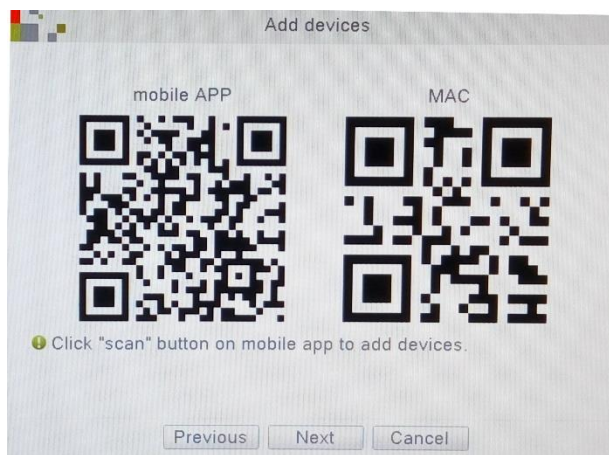
Modify Language

Language

- Then the Internet connection will be tested. If the test fails, you can click on the **Network** button and adjust the settings manually.

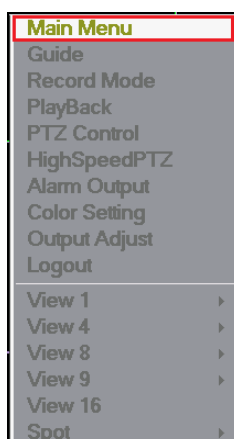


- Then you will see QR codes: the first one is to download the mobile application and the second one is for information on the MAC address of the recorder to add the device to mobile applications .

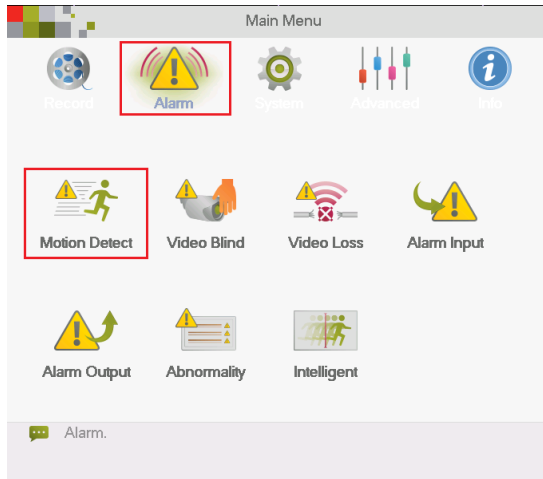


## Motion Detect settings.

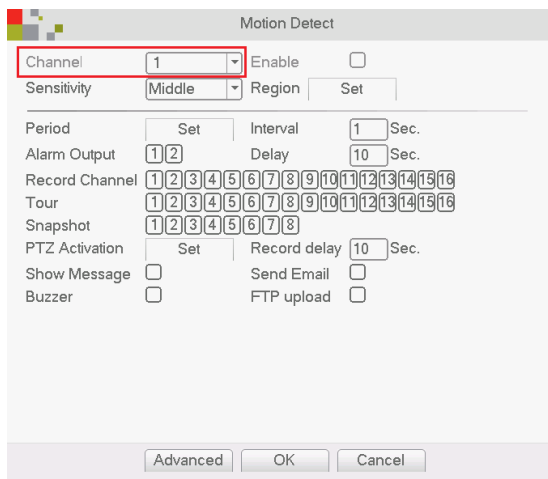
- Open **Main Menu** by clicking the right mouse button.



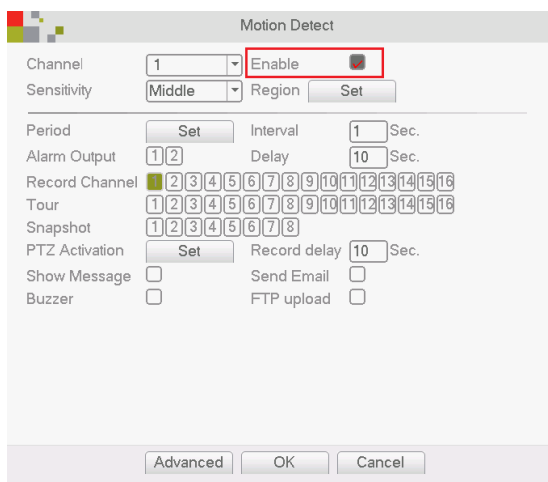
2. Select **Alarm** menu and select **Motion detect**.



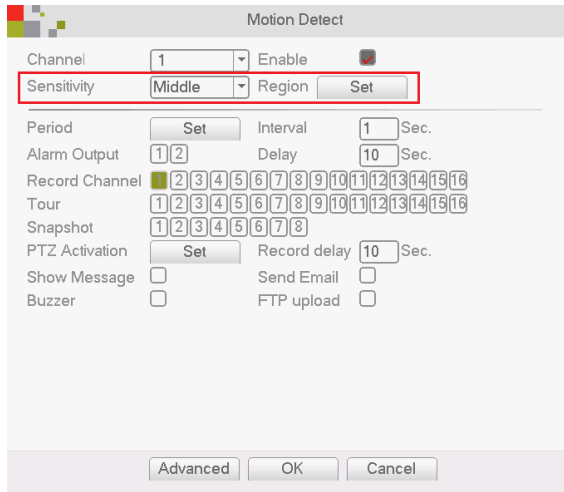
3. Select the channel needed.



4. Check the **Enable** box.



- Set up the sensitivity level and the detection area.



Motion Detect

Channel: 1 Enable:

Sensitivity: Middle Region: Set

Period: Set Interval: 1 Sec.

Alarm Output: 1 2 Delay: 10 Sec.

Record Channel: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Tour: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Snapshot: 1 2 3 4 5 6 7 8

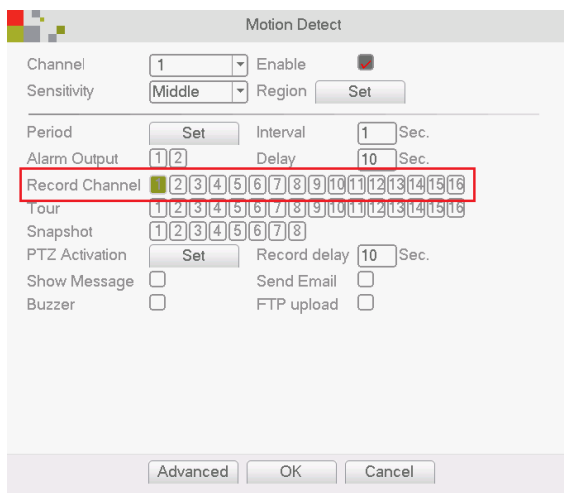
PTZ Activation: Set Record delay: 10 Sec.

Show Message:  Send Email:

Buzzer:  FTP upload:

Advanced OK Cancel

- Select the camera or a group of cameras from which the recording will be made in case of motion detection on the channel selected in item 3.



Motion Detect

Channel: 1 Enable:

Sensitivity: Middle Region: Set

Period: Set Interval: 1 Sec.

Alarm Output: 1 2 Delay: 10 Sec.

Record Channel: 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Tour: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Snapshot: 1 2 3 4 5 6 7 8

PTZ Activation: Set Record delay: 10 Sec.

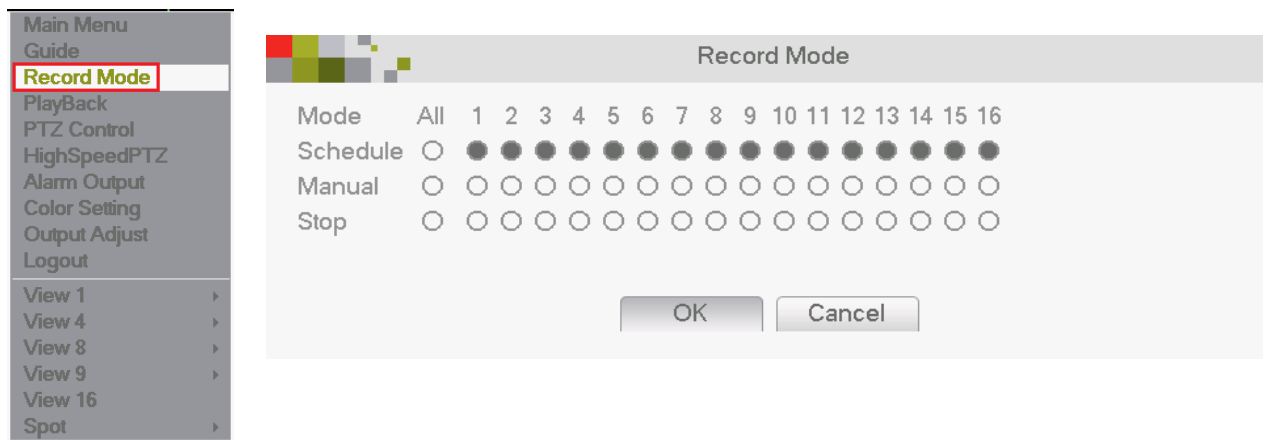
Show Message:  Send Email:

Buzzer:  FTP upload:

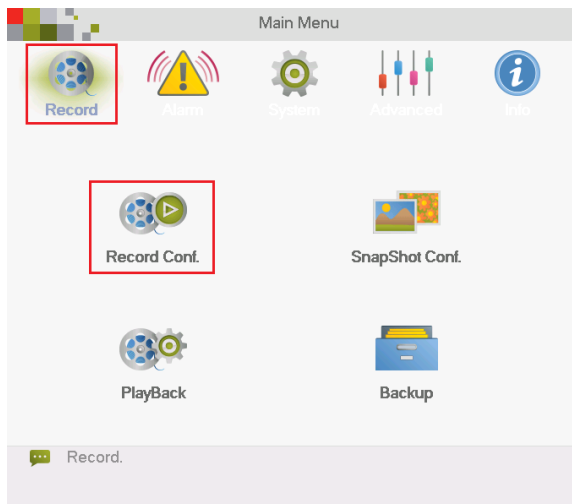
Advanced OK Cancel

## Record Configuration

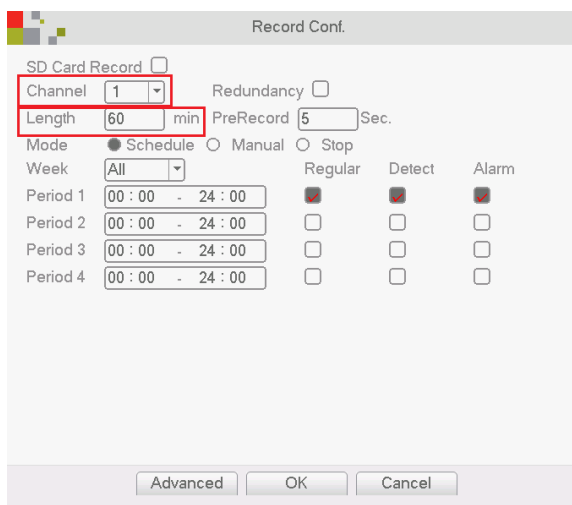
- Press the right mouse button and select the **Record Mode** menu and select the appropriate mode for each channel - **Schedule** (recording by motion detection or continuous recording during a certain period of time), **Manual** (manual enabling or disabling of recording), **Stop** (no recording).



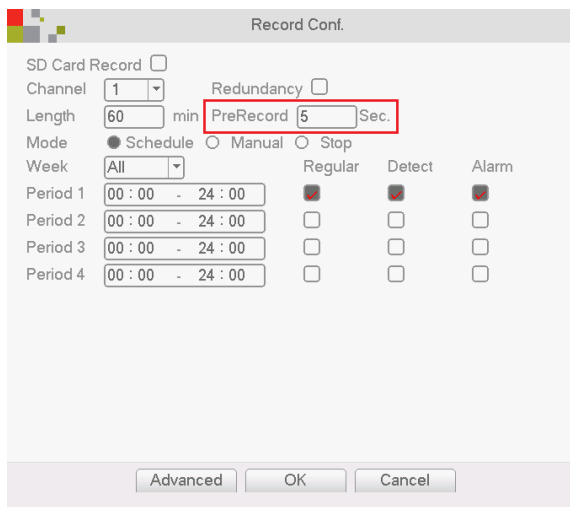
2. Enter the **Main Menu**, item **Record**, **Record Conf** tab.



3. Select the channel. Set the file length in minutes in the **Length** field.



4. Select pre-recording time in the field **Pre-record** (this is the time to be recorded before the movement begins).



Record Conf.

SD Card Record

Channel  Redundancy

Length  min PreRecord  Sec.

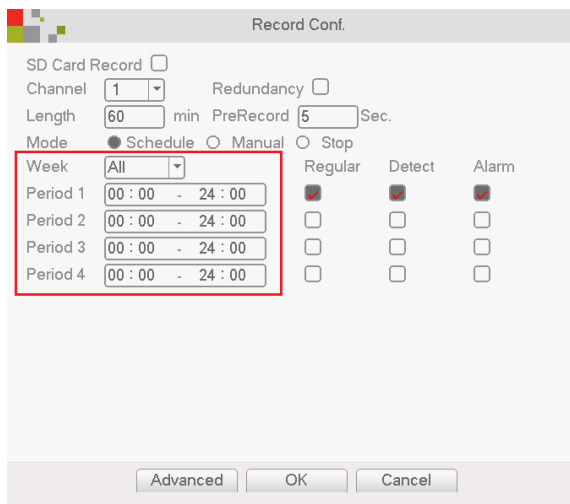
Mode  Schedule  Manual  Stop

Week

	Regular	Detect	Alarm
Period 1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Period 2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Period 3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Period 4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Advanced OK Cancel

5. For **Schedule** choose the time period during which the recording will be made.



Record Conf.

SD Card Record

Channel  Redundancy

Length  min PreRecord  Sec.

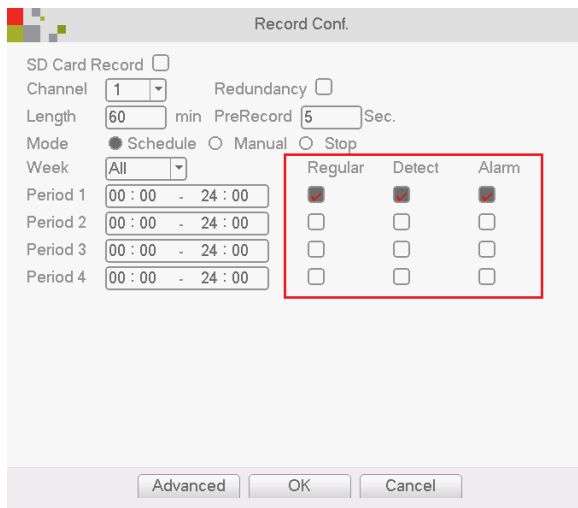
Mode  Schedule  Manual  Stop

Week

	Regular	Detect	Alarm
Period 1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Period 2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Period 3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Period 4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Advanced OK Cancel

6. Choose the recording start mode – based on motion detection, continuous recording or on alarm.



Record Conf.

SD Card Record

Channel  Redundancy

Length  min PreRecord  Sec.

Mode  Schedule  Manual  Stop

Week

	Regular	Detect	Alarm
Period 1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Period 2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Period 3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Period 4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Advanced OK Cancel

7. In the **Manual** and **Stop** modes, it is impossible to set the time period and mode of recording.