

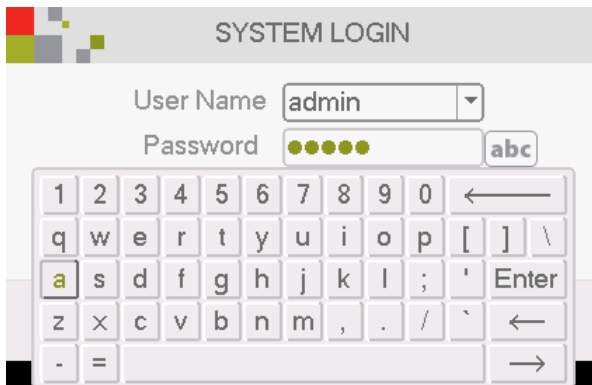
## AHD

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.

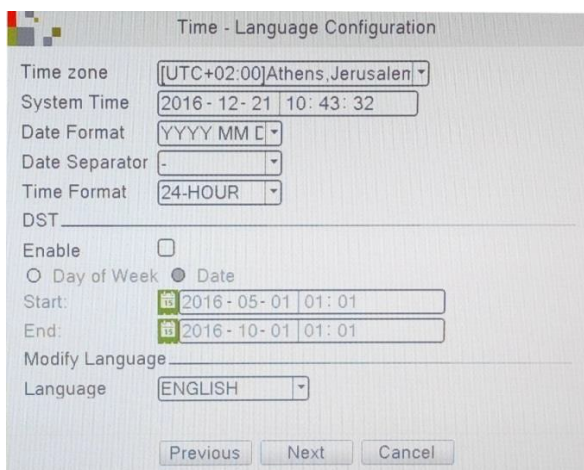
## Description of the Setup Wizard.

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.

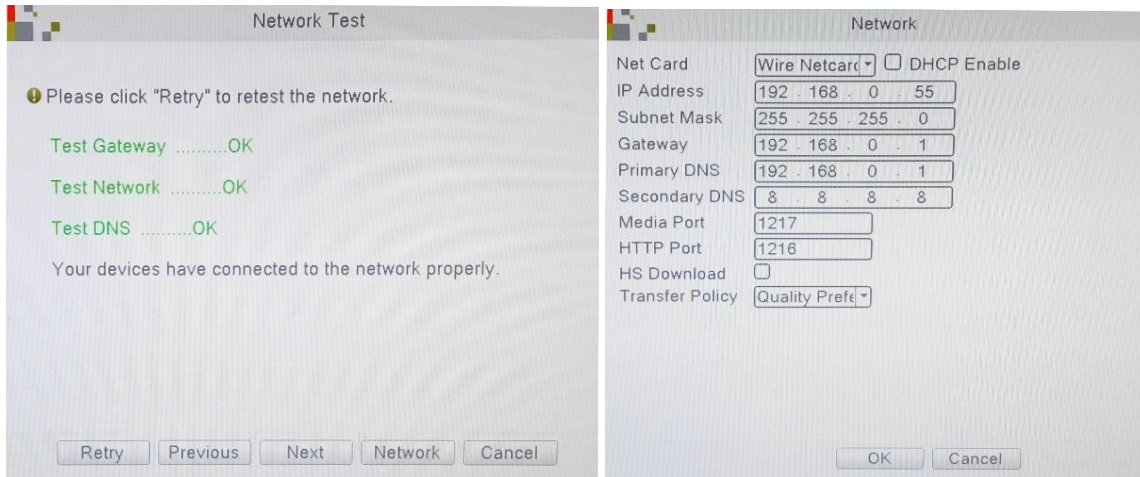
Standard login: **admin**, password **admin**.



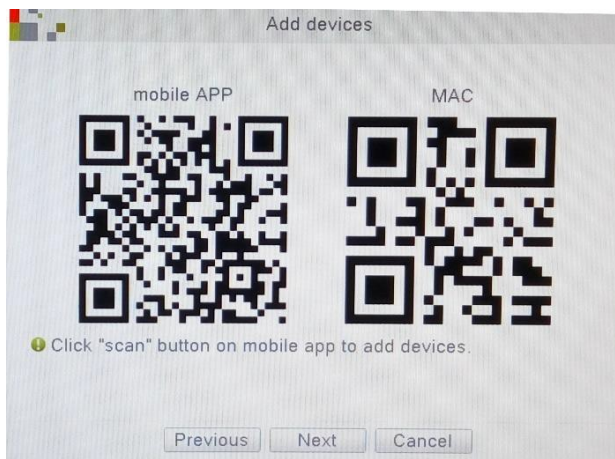
3. After that you will see the settings of the time parameters (time zone, time format, etc.) and the selection of the system language.



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

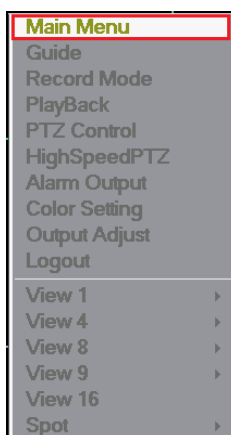


- Then you will see QR codes: the first one is to download the mobile application and the second one is for information on the MAC address of the recorder to add the device to mobile applications.

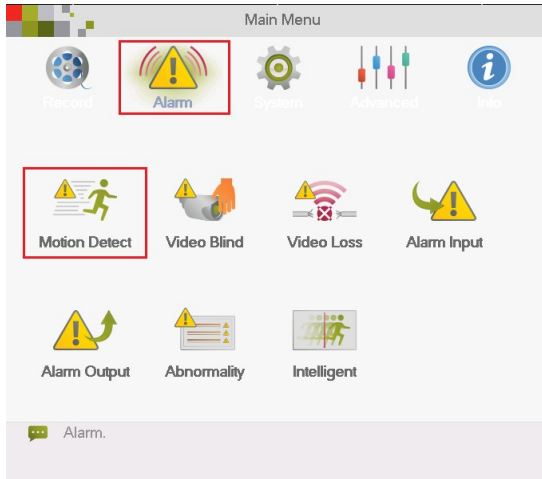


## Motion Detect settings.

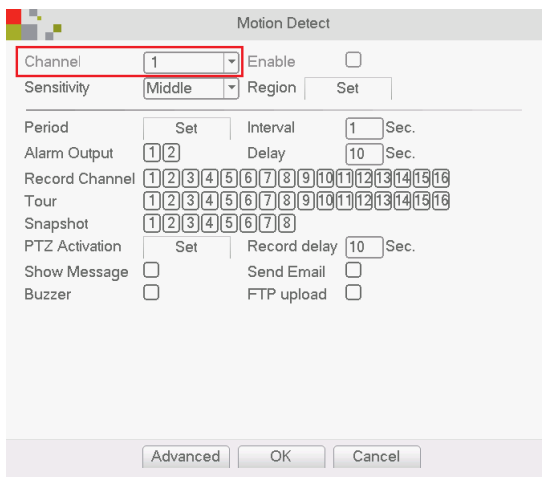
- Press the right mouse button to call **Main Menu**.



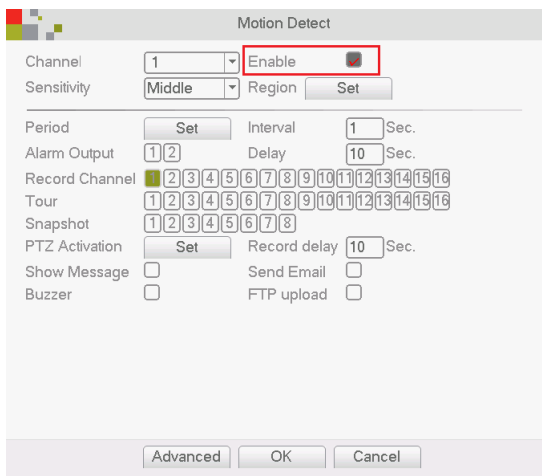
2. Select **Alarm** menu and next select **Motion detect**.



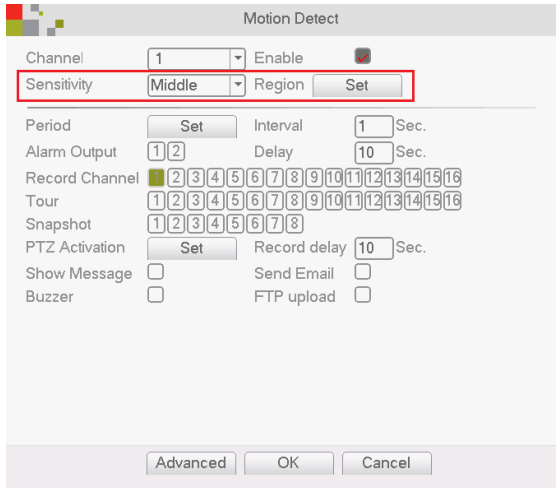
3. Select the desired channel.



4. Check the **Enable** box.



5. 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

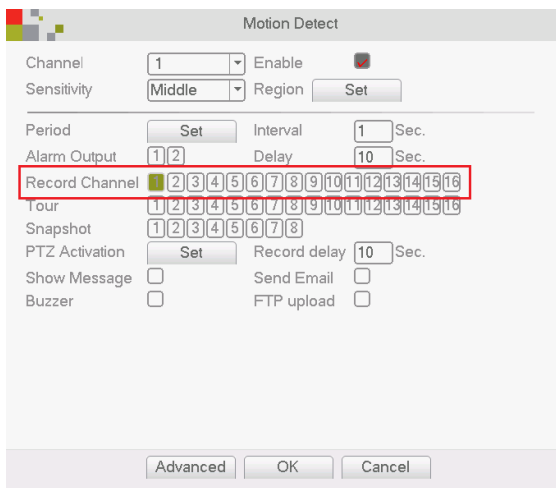
PTZ Activation: Set Record delay: 10 Sec.

Show Message:  Send Email:

Buzzer:  FTP upload:

Advanced OK Cancel

6. 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: 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.

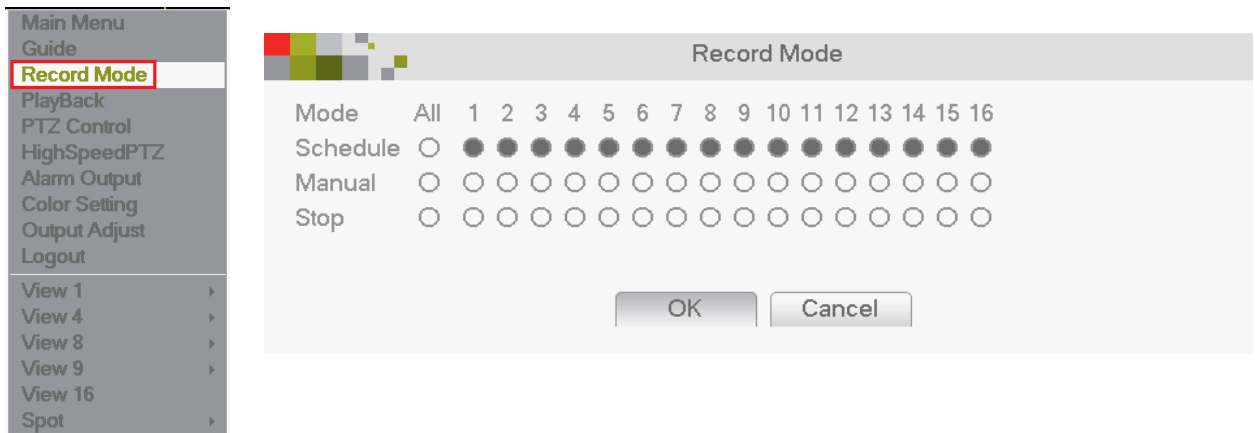
Show Message:  Send Email:

Buzzer:  FTP upload:

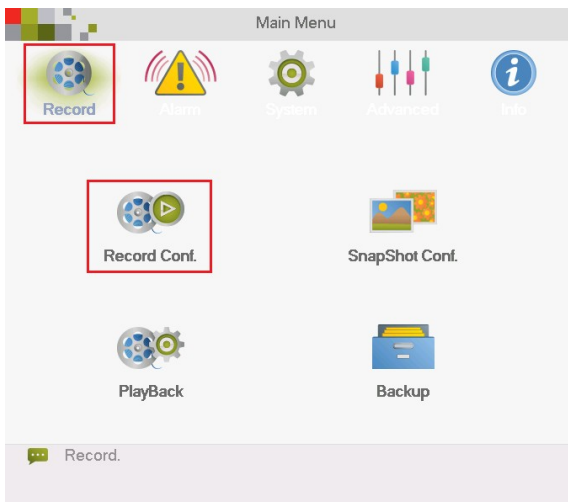
Advanced OK Cancel

## Record Configuration

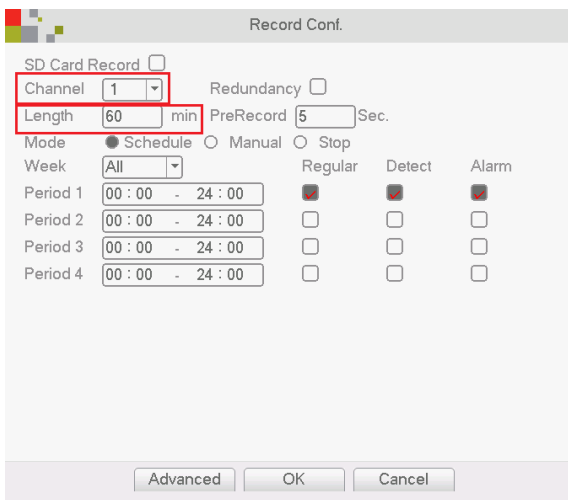
1. Press the right mouse button and select the **Record Mode** menu and select the appropriate mode for each channel - **Schedule** (recording by motion detection or continuous recording during a certain period of time), **Manual** (manual enabling or disabling of recording), **Stop** (no recording).



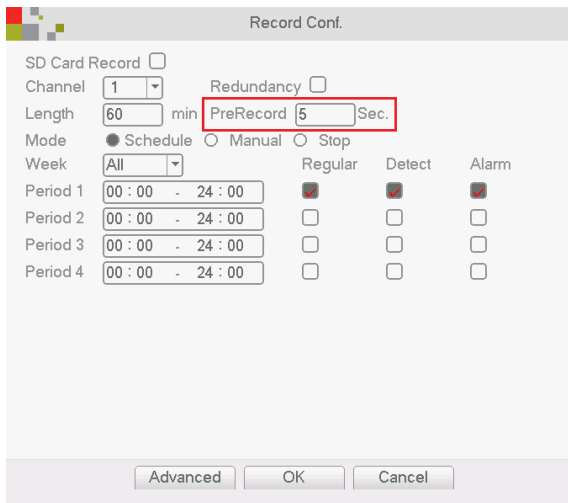
2. Enter the **Main Menu**, item **Record**, **Record Conf** tab.



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



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



Record Conf.

SD Card Record

Channel  Redundancy

Length  min PreRecord  Sec.

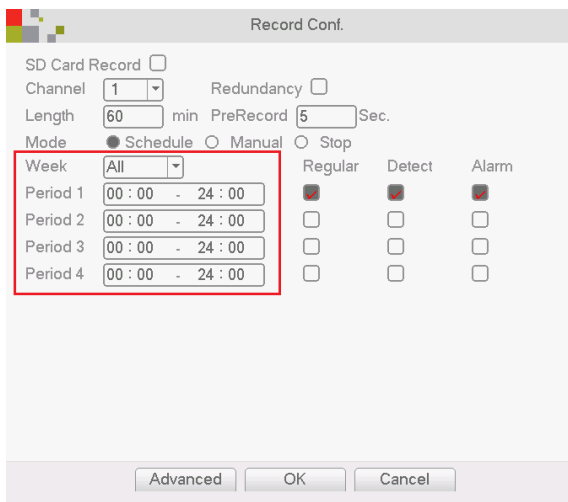
Mode  Schedule  Manual  Stop

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.

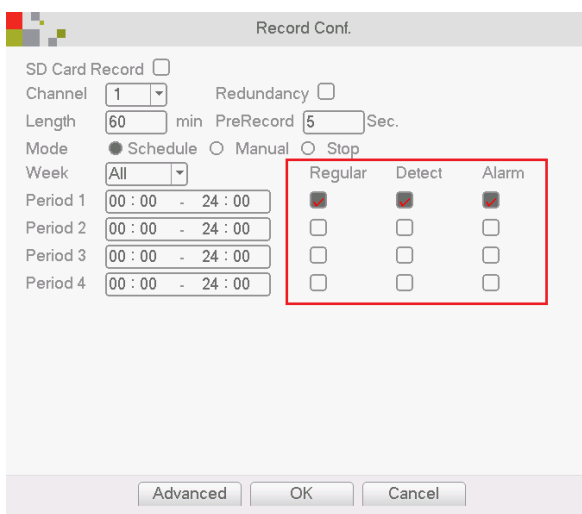
Mode  Schedule  Manual  Stop

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.

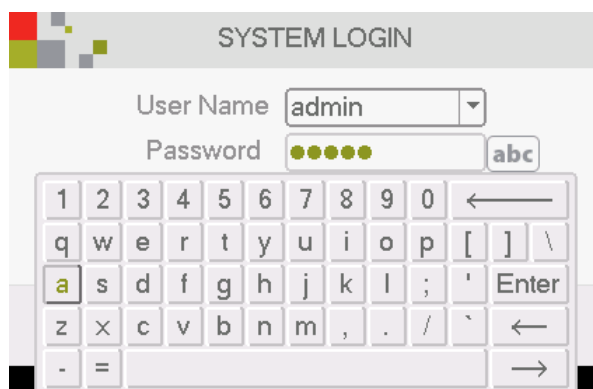
## IP

1. After mounting the camera, connect the power socket and the RG-45 LAN type connector of the power cord to the corresponding slot of the camera (if the camera supports the POE technology, it is not necessary to connect the power plug).
2. The other side of the power cord is plugged into the intermediate switch. The camera power supply cable should be connected to the 12V power supply unit with appropriate power rating. If the IP recorder supports the POE technology, a separate power supply unit or an intermediate switch are not needed. In this case, the other side of the power cord from the camera can be connected directly to a free port/channel of the NVR.
3. Connect the NVR to the intermediate switch using the network patch cord.
4. Connect the monitor to the NVR using an HDMI or a VGA cable.
5. Connect the optical mouse to a free USB socket.
6. Connect the NVR to the electric power network using the power supply unit supplied with it.

## Description of the Setup Wizard.

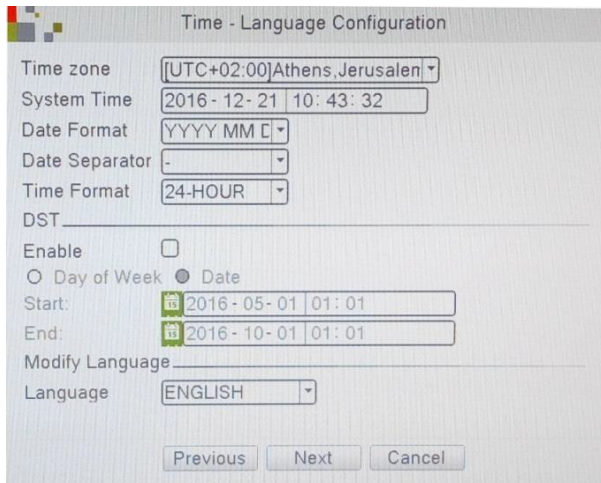
1. Once the NVR is started you are welcomed by the Setup Wizard. It is started each time the NVR is switched on. To avoid this, it suggests not to start the Wizard anymore. Check the box and press **Next**.
2. Then the system offers you to log in. Enter the password in the corresponding field.

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

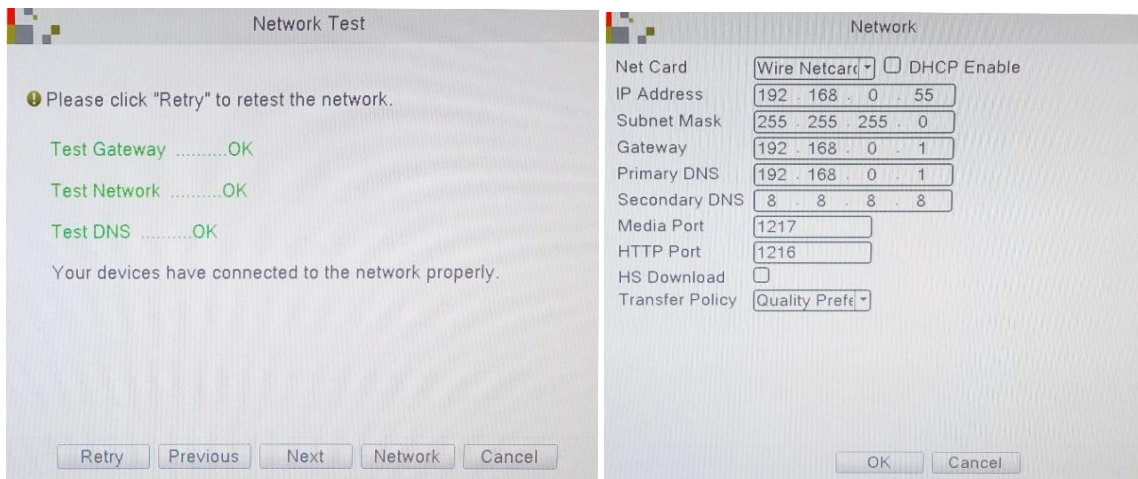


3. After that you will see the settings of the time parameters (time zone, time format, etc.) and the selection of the system language.

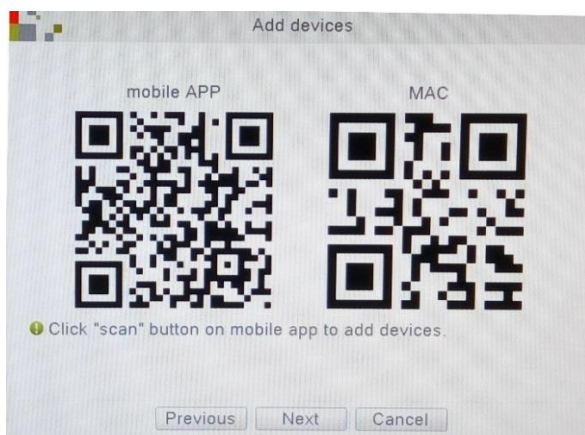




4. Then the Internet connection will be tested. If the test fails, you can click on the **Network** button and adjust the settings manually.

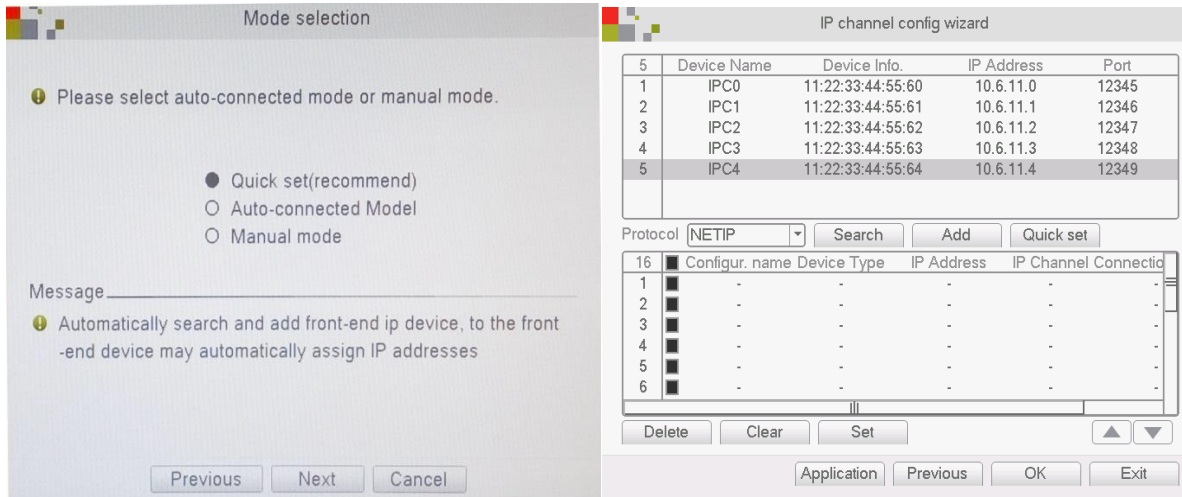


5. Then you will see QR codes: the first one is to download the mobile application and the second one is for information on the MAC address of the recorder to add the device to mobile applications.



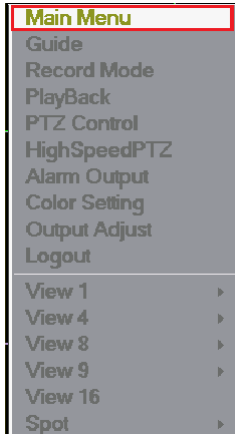


- Then the mode for adding the cameras to the NVR should be selected – **Quick set** (automatic setting and adding of cameras), **Auto-connected Model** (automatically adds cameras and adjusts their network settings), **Manual** (manual search and adjustment of network settings of the camera).

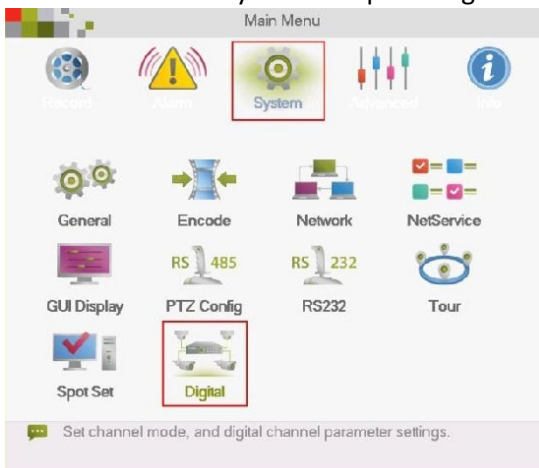


## Adding IP cameras.

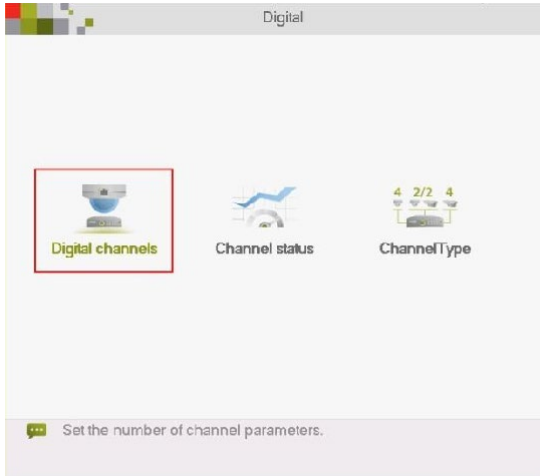
- Press the right mouse button to call **Main Menu**.



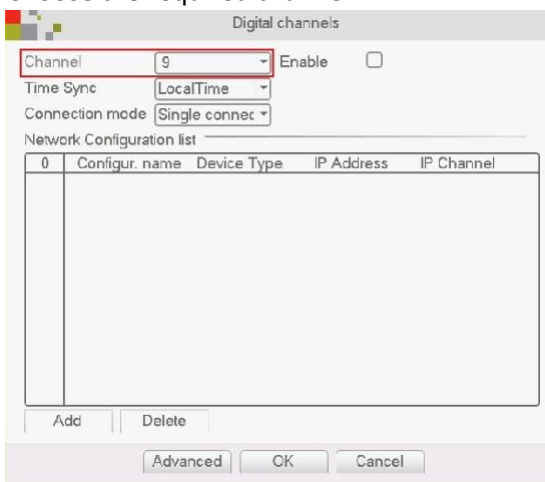
- Choose menu tab System and press Digital item.



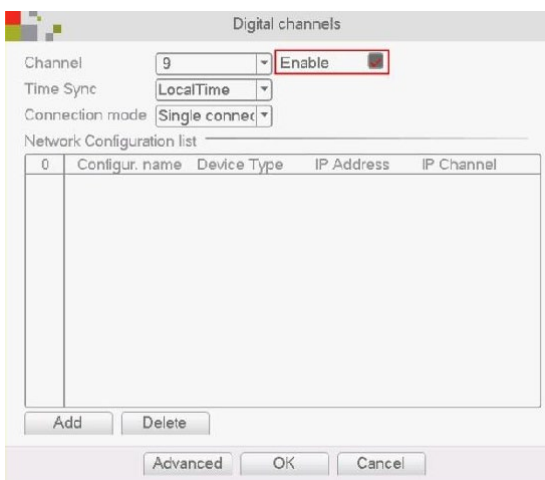
3. Choose Digital Channels item.



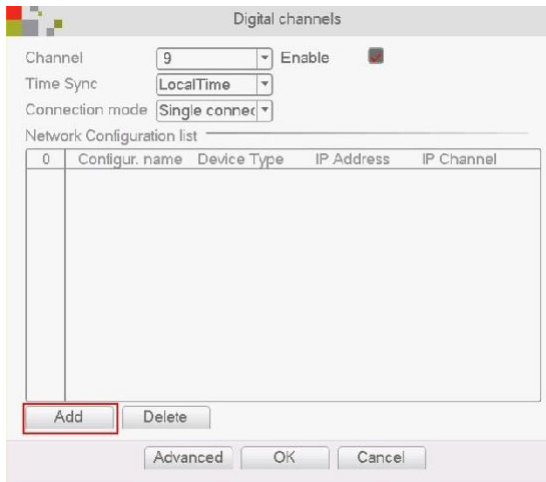
4. Choose the required channel.



5. Tick off Enable.



6. Press Add button.



Digital channels

Channel: 9 Enable:

Time Sync: LocalTime

Connection mode: Single connect

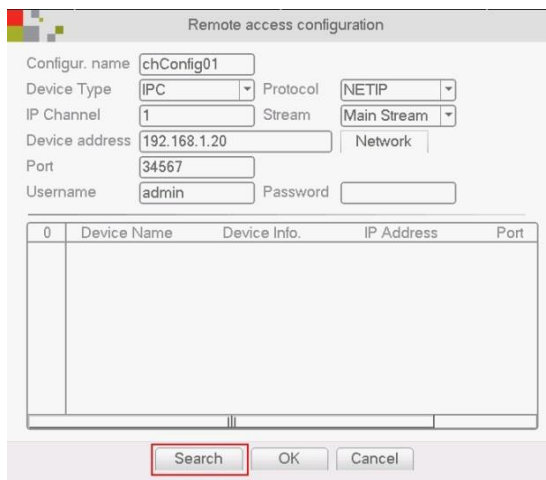
Network Configuration list

| 0 | Configur. name | Device Type | IP Address | IP Channel |
|---|----------------|-------------|------------|------------|
|---|----------------|-------------|------------|------------|

Add Delete

Advanced OK Cancel

7. Press Search button.



Remote access configuration

Configur. name: chConfig01

Device Type: IPC Protocol: NETIP

IP Channel: 1 Stream: Main Stream

Device address: 192.168.1.20 Network

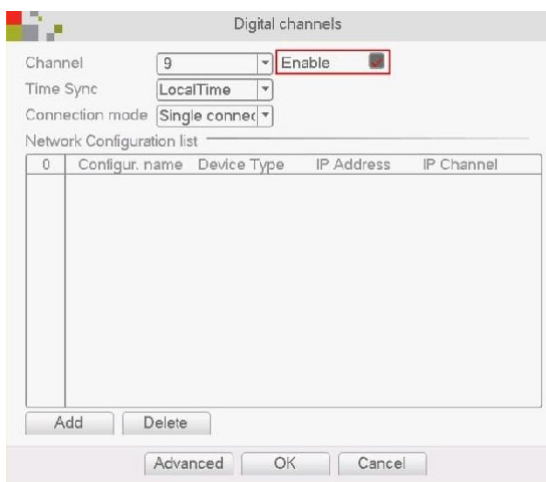
Port: 34567

Username: admin Password:

| 0 | Device Name | Device Info. | IP Address | Port |
|---|-------------|--------------|------------|------|
|---|-------------|--------------|------------|------|

Search OK Cancel

8. Choose the required camera from the list of the found cameras and click it twice with a left mouse button.



Digital channels

Channel: 9 Enable:

Time Sync: LocalTime

Connection mode: Single connect

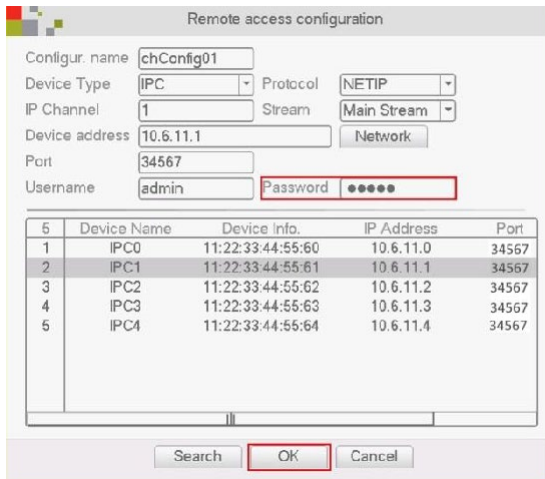
Network Configuration list

| 0 | Configur. name | Device Type | IP Address | IP Channel |
|---|----------------|-------------|------------|------------|
|---|----------------|-------------|------------|------------|

Add Delete

Advanced OK Cancel

- Fill in Password field, if it is available, and press Ok button.



Remote access configuration

Configur. name:

Device Type:  Protocol:

IP Channel:  Stream:

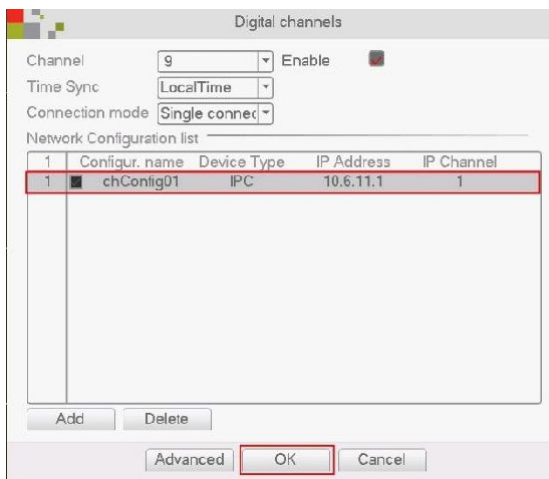
Device address:

Port:

Username:  Password:

| 5 | Device Name | Device Info.      | IP Address | Port  |
|---|-------------|-------------------|------------|-------|
| 1 | IPC0        | 11:22:33:44:55:60 | 10.6.11.0  | 34567 |
| 2 | IPC1        | 11:22:33:44:55:61 | 10.6.11.1  | 34567 |
| 3 | IPC2        | 11:22:33:44:55:62 | 10.6.11.2  | 34567 |
| 4 | IPC3        | 11:22:33:44:55:63 | 10.6.11.3  | 34567 |
| 5 | IPC4        | 11:22:33:44:55:64 | 10.6.11.4  | 34567 |

- Tick off the line with the added camera and press Ok button.



Digital channels

Channel:  Enable:

Time Sync:

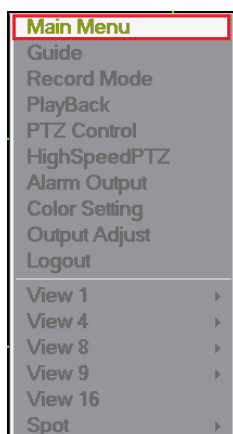
Connection mode:

Network Configuration list

| 1 | Configur. name | Device Type | IP Address | IP Channel |
|---|----------------|-------------|------------|------------|
| 1 | chConfig01     | IPC         | 10.6.11.1  | 1          |

## Motion detect settings.

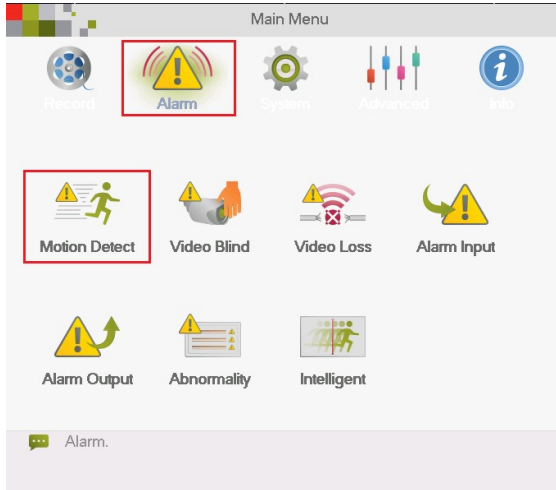
- Press the right mouse button to call **Main Menu**.



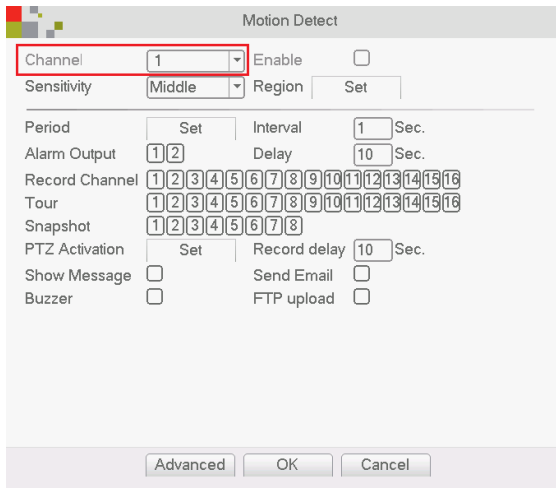
**Main Menu**

- Guide
- Record Mode
- PlayBack
- PTZ Control
- HighSpeedPTZ
- Alarm Output
- Color Setting
- Output Adjust
- Logout
- View 1 >
- View 4 >
- View 8 >
- View 9 >
- View 16 >
- Spot

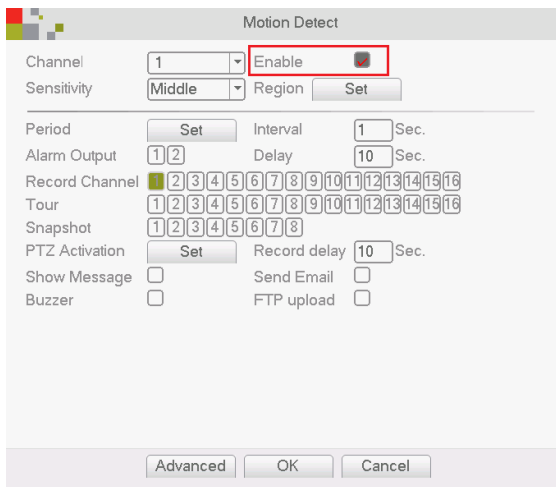
2. Select **Alarm** menu and press **Motion detect**.



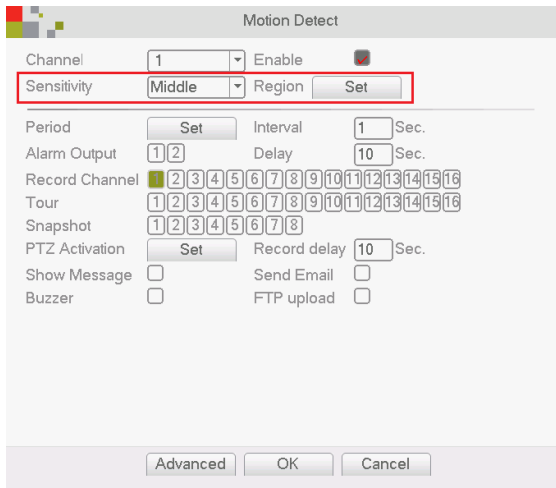
3. Select the channel needed.



4. Check the **Enable** box.

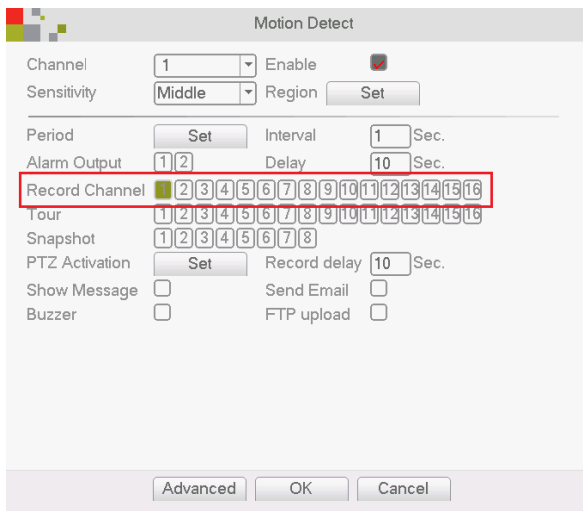


5. Set the sensitivity level and the detection area.



The image shows a 'Motion Detect' configuration window. The 'Sensitivity' dropdown is set to 'Middle' and the 'Region' button is highlighted with a red box. Other settings include: Channel 1, Enable checked, Period Set, Interval 1 Sec, Alarm Output 1|2, Delay 10 Sec, Record Channel 1-16, Tour 1-16, Snapshot 1-8, PTZ Activation Set, Record delay 10 Sec, Show Message, Send Email, Buzzer, and FTP upload (all unchecked).

6. 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.



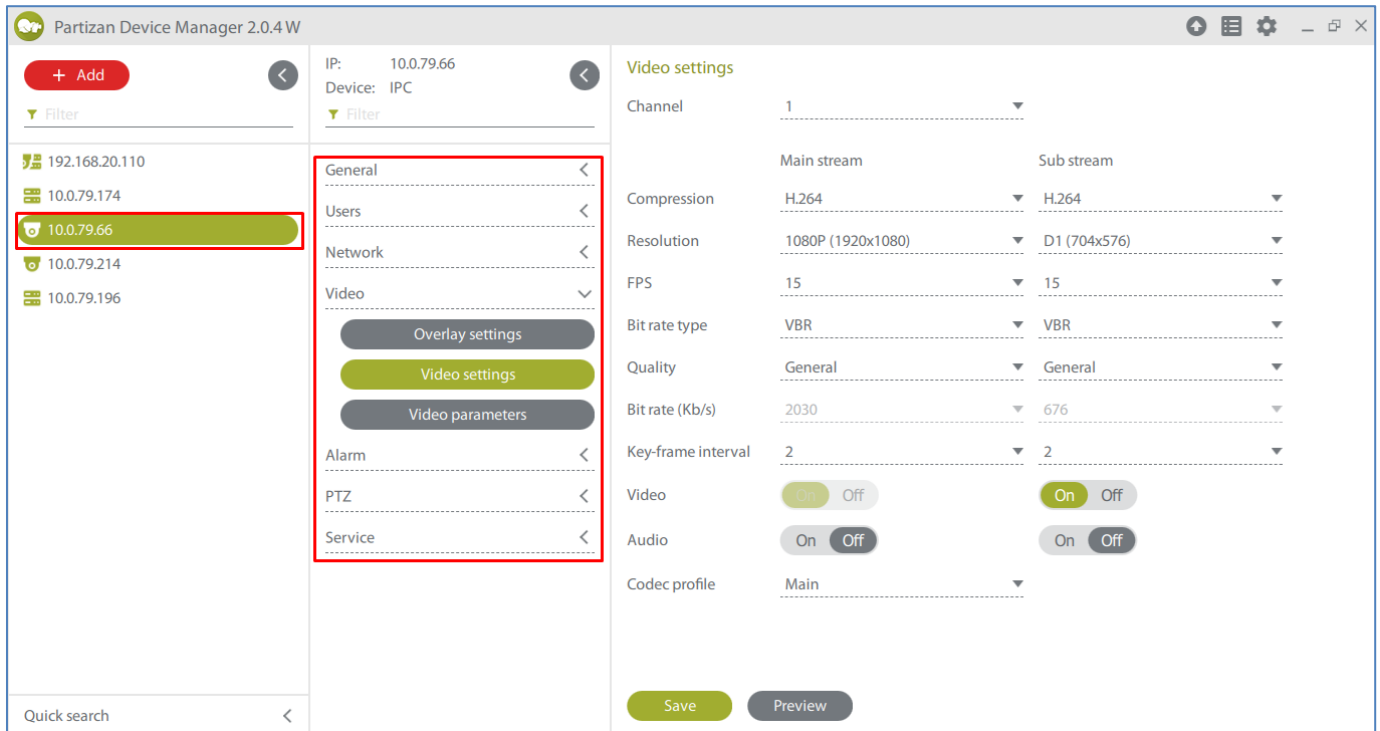
The image shows the same 'Motion Detect' configuration window. In this view, the 'Record Channel' row, which contains buttons for channels 1 through 16, is highlighted with a red box. All other settings remain the same as in the previous image.

7. Moreover, for correct operation of the system it is necessary to set movement detection on the IP camera itself.



## Video camera motion detect setting.

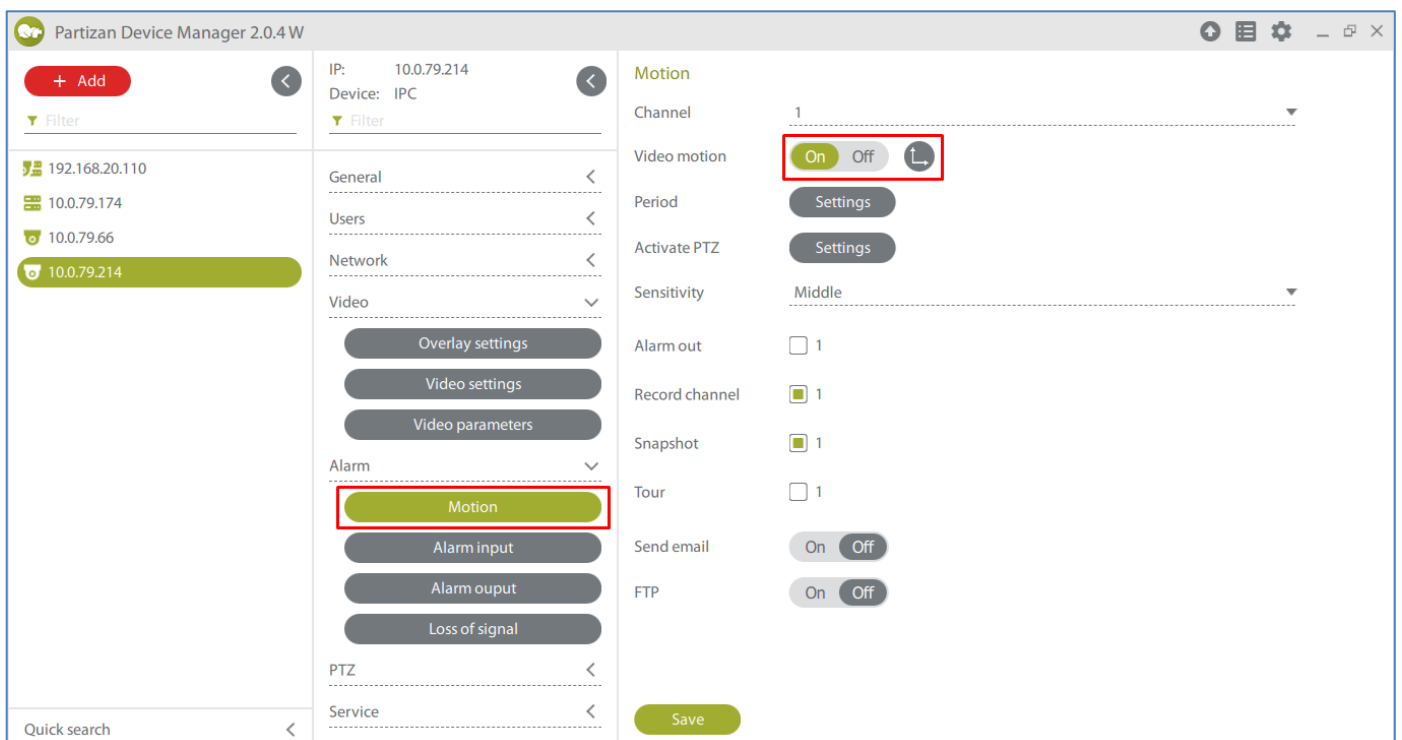
1. Using the Partizan Device Manager software find the camera needed and enter its settings.



The screenshot shows the Partizan Device Manager 2.0.4 W interface. On the left, a list of IP addresses is shown, with 10.0.79.66 selected. The main panel displays the settings for this device. The 'Video settings' tab is active, showing various parameters for Channel 1. The 'Video' section includes options for Video motion, Audio, and Codec profile. The 'Video motion' option is currently set to 'Off'.

| Parameter          | Main stream       | Sub stream   |
|--------------------|-------------------|--------------|
| Channel            | 1                 |              |
| Compression        | H.264             | H.264        |
| Resolution         | 1080P (1920x1080) | D1 (704x576) |
| FPS                | 15                | 15           |
| Bit rate type      | VBR               | VBR          |
| Quality            | General           | General      |
| Bit rate (Kb/s)    | 2030              | 676          |
| Key-frame interval | 2                 | 2            |
| Video motion       | Off               | Off          |
| Audio              | Off               | Off          |
| Codec profile      | Main              |              |

2. Activate **Video motion** on the **Motion** tab.



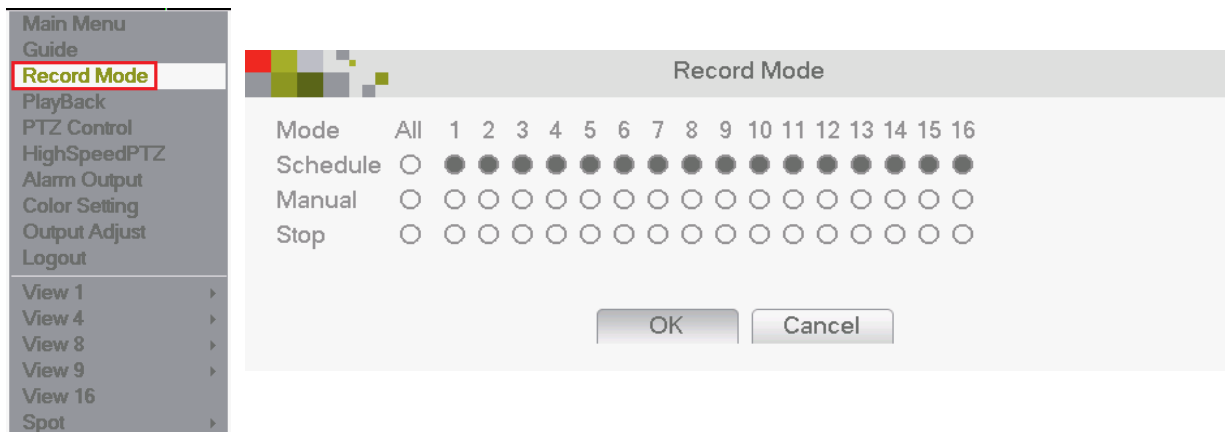
The screenshot shows the Partizan Device Manager 2.0.4 W interface. On the left, a list of IP addresses is shown, with 10.0.79.214 selected. The main panel displays the settings for this device. The 'Motion' tab is active, showing various parameters for Channel 1. The 'Video motion' option is currently set to 'On'.

| Parameter      | Value                                 |
|----------------|---------------------------------------|
| Channel        | 1                                     |
| Video motion   | On                                    |
| Period         | Settings                              |
| Activate PTZ   | Settings                              |
| Sensitivity    | Middle                                |
| Alarm out      | <input type="checkbox"/> 1            |
| Record channel | <input checked="" type="checkbox"/> 1 |
| Snapshot       | <input checked="" type="checkbox"/> 1 |
| Tour           | <input type="checkbox"/> 1            |
| Send email     | Off                                   |
| FTP            | Off                                   |

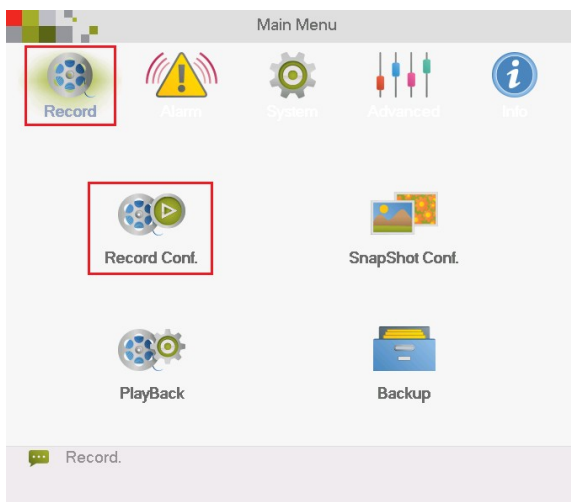
3. Save settings.

## Record Configuration.

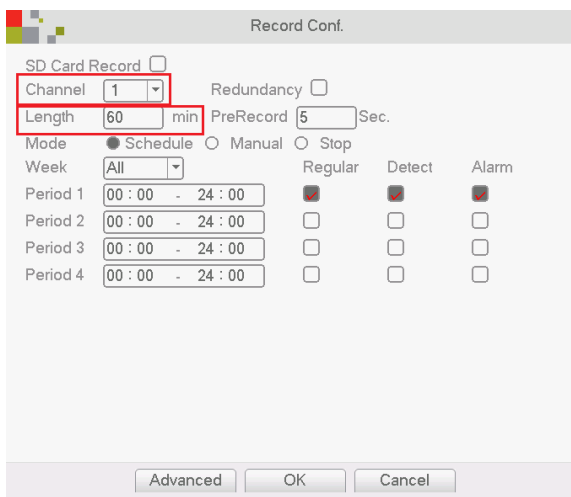
1. Press right mouse button and select menu **Record Mode** and select the appropriate mode for each channel – **Schedule** (recording upon movement detection or continuous recording during a certain period of time), **Manual** (start/stop recording manually), **Stop** (no recording).



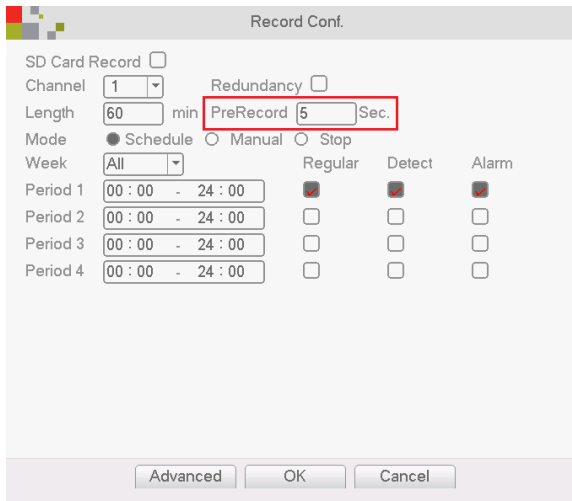
2. Enter the **Main Menu**, item **Record** and tab **Record Conf.**. Select a channel.



3. 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.

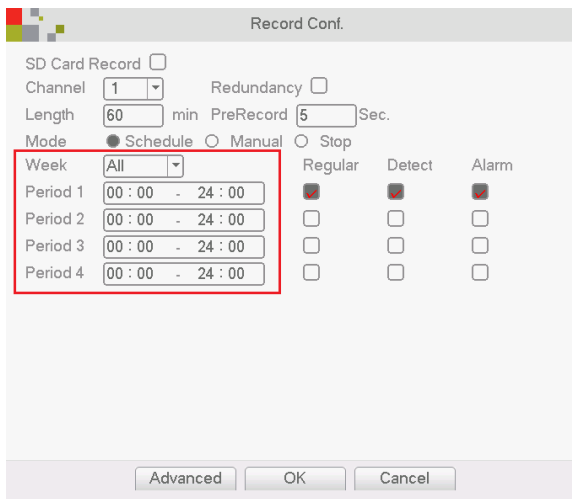
Mode  Schedule  Manual  Stop

Week  Regular Detect Alarm

| Period   | Time Range    | Regular                             | Detect                              | Alarm                               |
|----------|---------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Period 1 | 00:00 - 24:00 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Period 2 | 00:00 - 24:00 | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Period 3 | 00:00 - 24:00 | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Period 4 | 00:00 - 24:00 | <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.

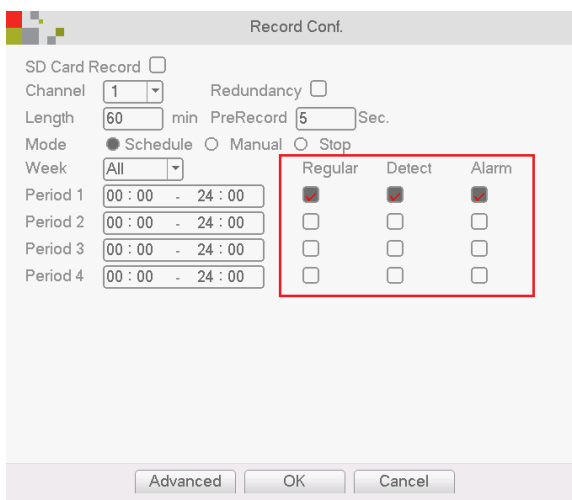
Mode  Schedule  Manual  Stop

Week  Regular Detect Alarm

| Period   | Time Range    | Regular                             | Detect                              | Alarm                               |
|----------|---------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Period 1 | 00:00 - 24:00 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Period 2 | 00:00 - 24:00 | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Period 3 | 00:00 - 24:00 | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Period 4 | 00:00 - 24:00 | <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

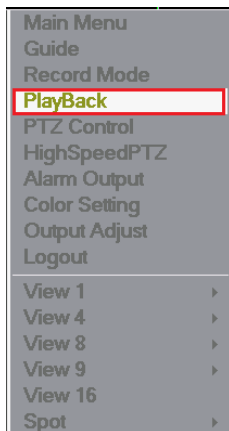
| Period   | Time Range    | Regular                             | Detect                              | Alarm                               |
|----------|---------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Period 1 | 00:00 - 24:00 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Period 2 | 00:00 - 24:00 | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Period 3 | 00:00 - 24:00 | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Period 4 | 00:00 - 24:00 | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |

Advanced OK Cancel

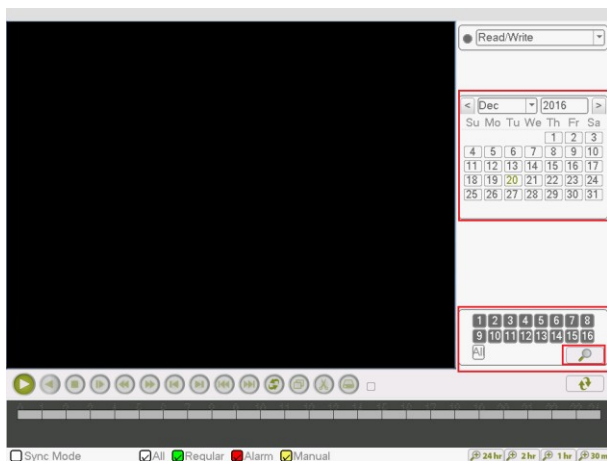
7. In the **Manual** and **Stop** modes it is impossible to set the time period and mode of recording

## Archive Playback.

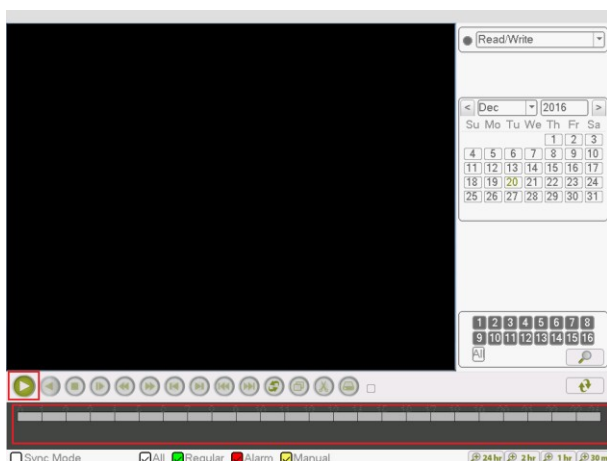
1. Open the main menu by pressing the right mouse button.
2. Select **PlayBack** from the menu.



3. In the window that opens, select the necessary date, the necessary channel and press the **Search** button

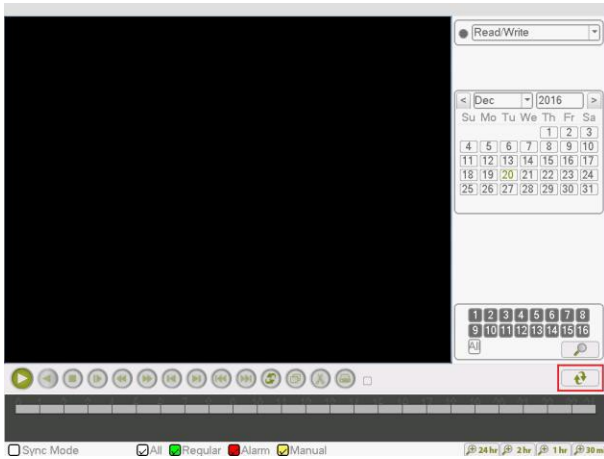


4. In the band that appears on the screen select the time and press the **Play** button on the toolbar.

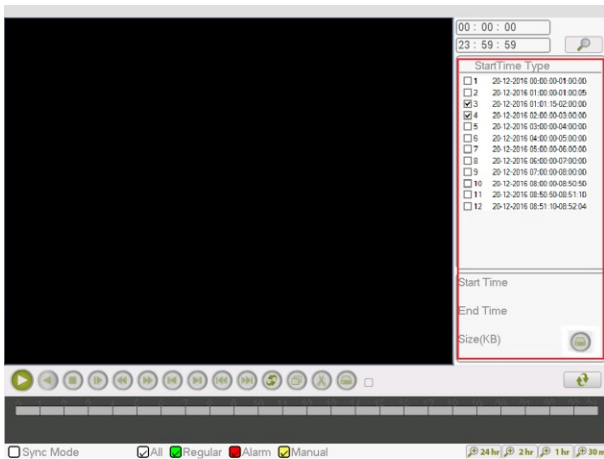


## Backup copying.

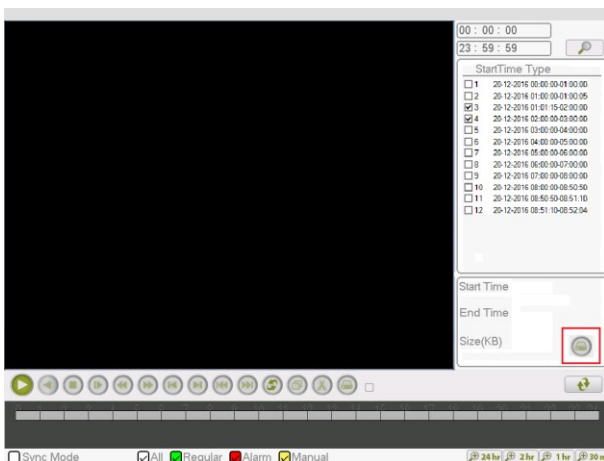
1. Insert the USB storage device into one of the USB ports of the NVR.
2. Go to the archive playback menu. After searching the archive click on the arrow button.



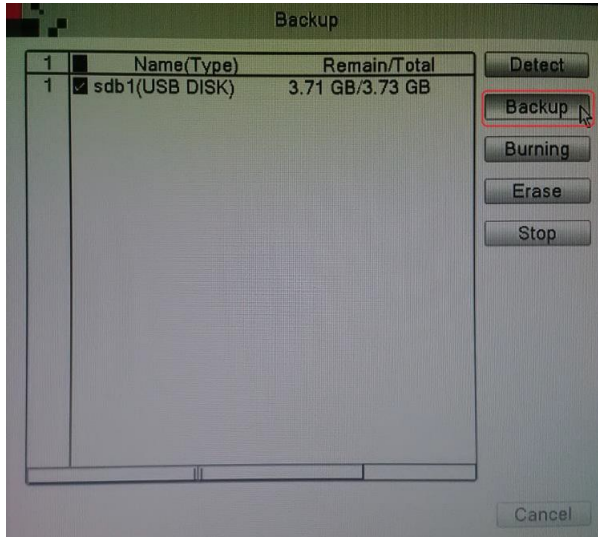
3. In the file list that appears, tick the ones that you want to copy to the USB drive.



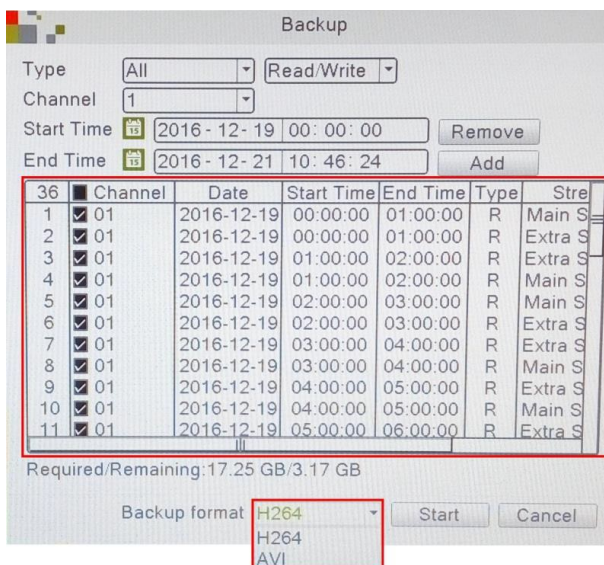
4. Click the **Backup** button.



- In the window that appears, choose your USB device and click the **Backup** button.



- A window will appear with information on the selected files, required and available space for the archive, as well as with the choice of the format in which the files will be recorded. Select the AVI format and click on the Start button.

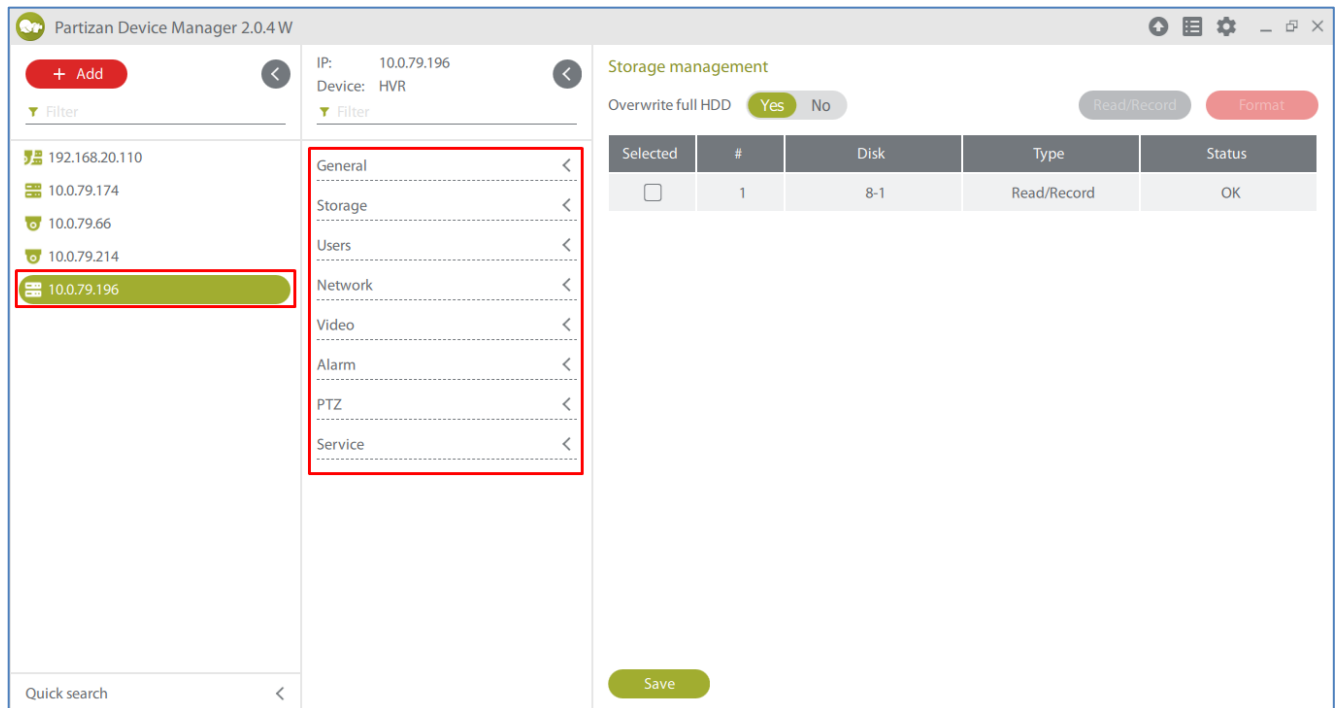


- Wait for the files to be copied.
- As soon as the operation is over the USB drive can be removed and played on any PC using a standard media player.



## Settings for recording video to SD card.

1. Using Partizan Device Manager application find the necessary camera and open its settings.



Partizan Device Manager 2.0.4 W

IP: 10.0.79.196  
Device: HVR

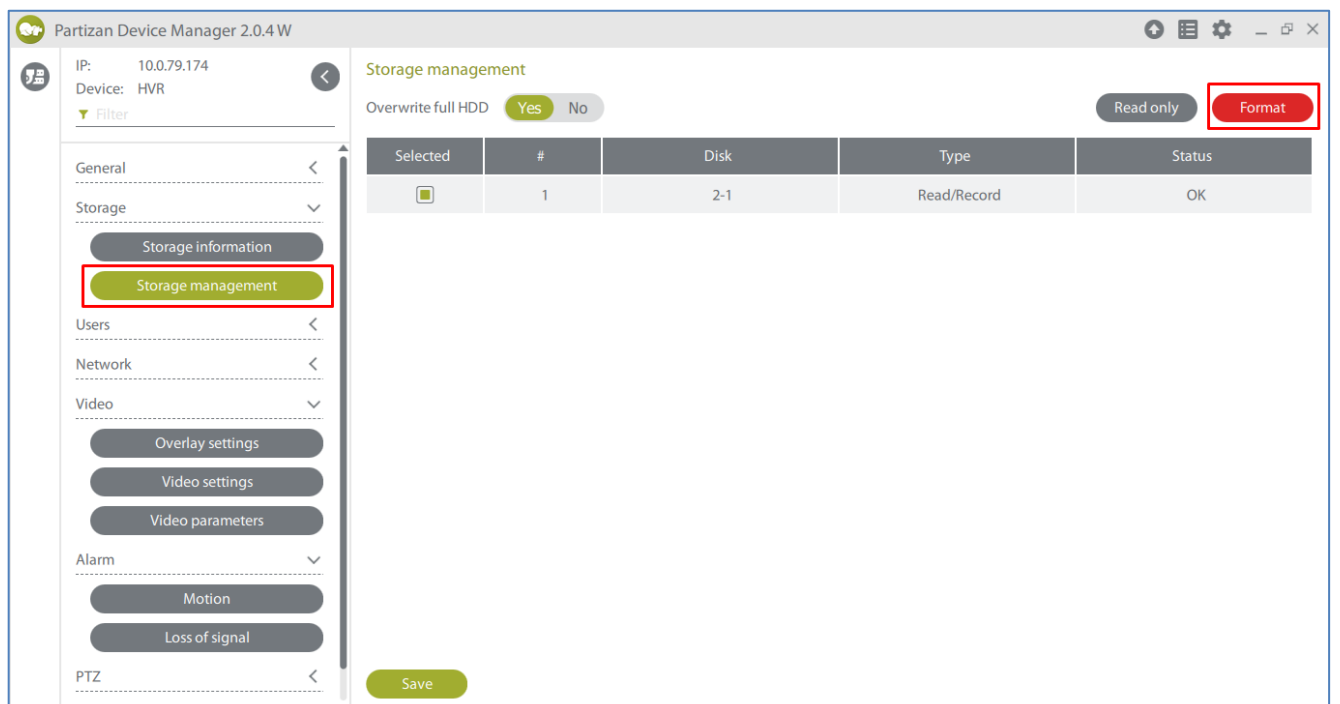
Storage management

Overwrite full HDD: Yes No

| Selected                 | # | Disk | Type        | Status |
|--------------------------|---|------|-------------|--------|
| <input type="checkbox"/> | 1 | 8-1  | Read/Record | OK     |

Save

2. Go to the **Storage** tab, open **Storage management** menu item and format the SDcard.



Partizan Device Manager 2.0.4 W

IP: 10.0.79.174  
Device: HVR

Storage management

Overwrite full HDD: Yes No

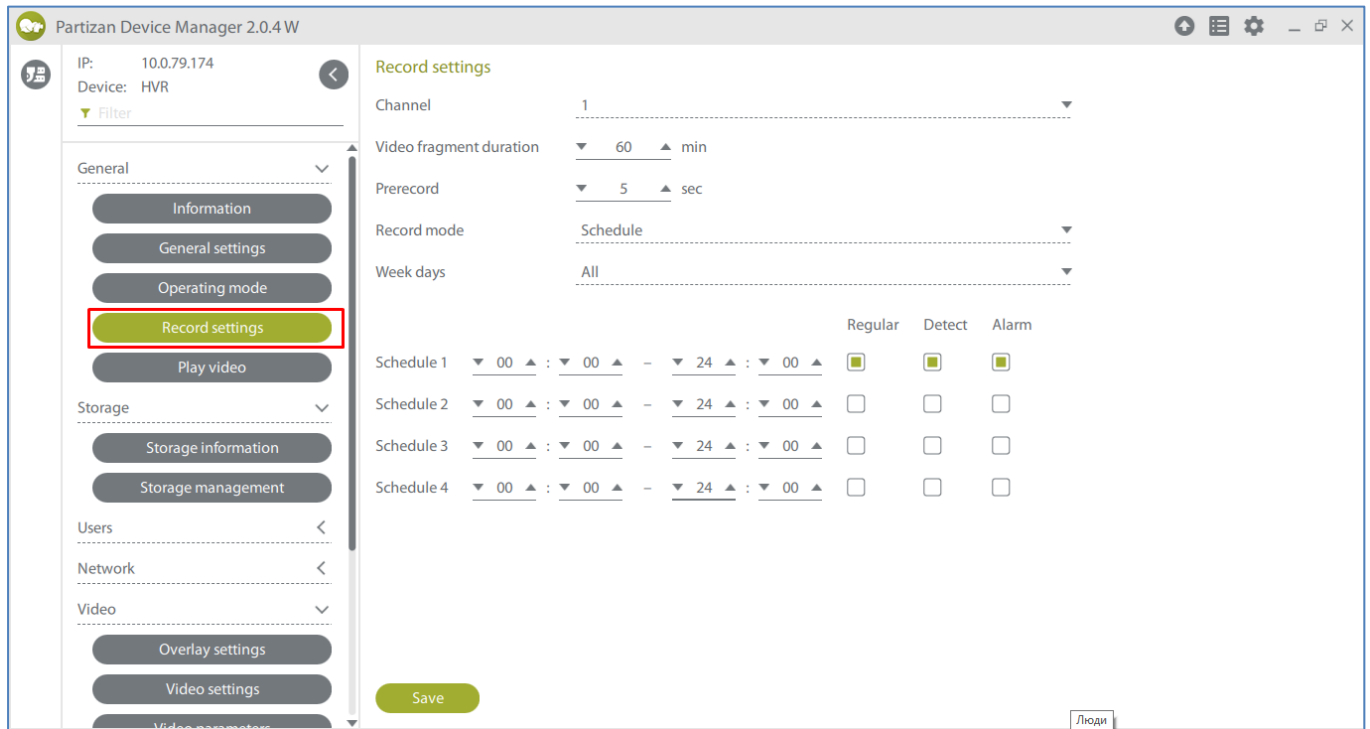
| Selected                            | # | Disk | Type        | Status |
|-------------------------------------|---|------|-------------|--------|
| <input checked="" type="checkbox"/> | 1 | 2-1  | Read/Record | OK     |

Read only Format

Storage management

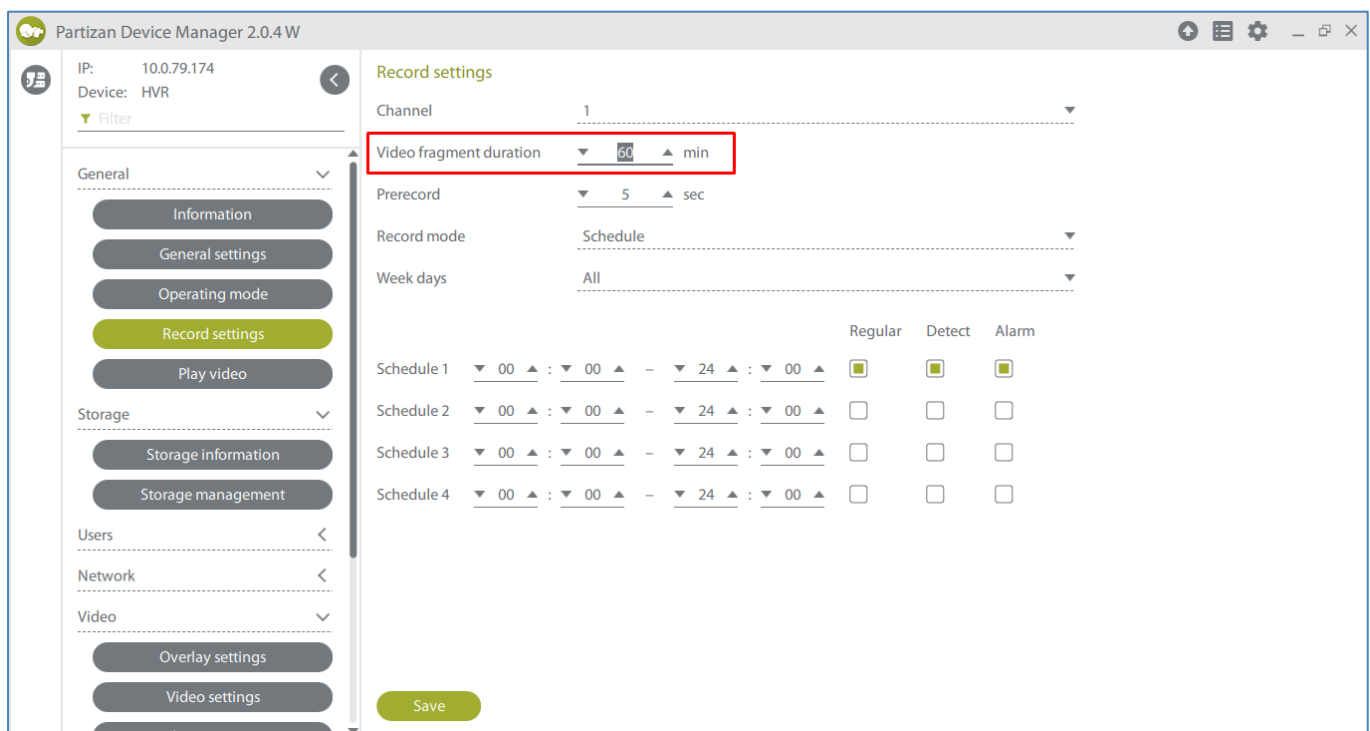
Save

3. Open **Recording settings** menu item in the **General** tab.



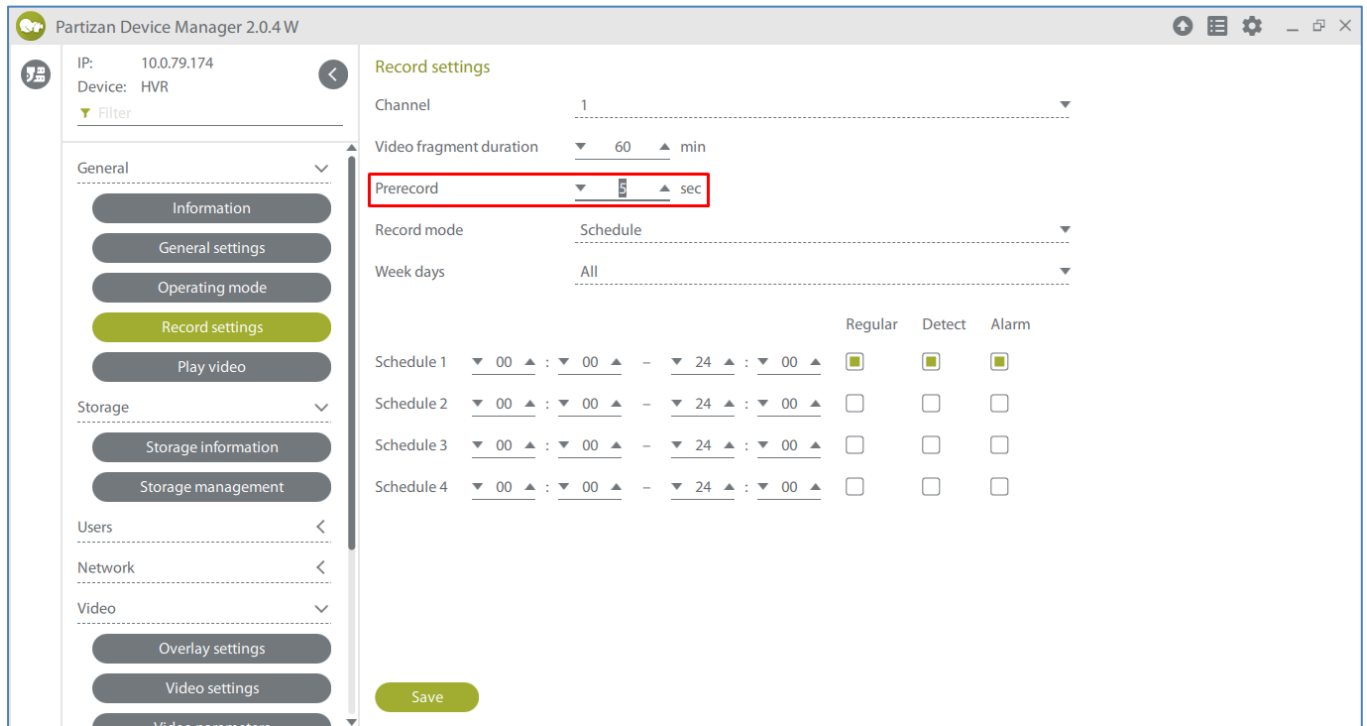
The screenshot shows the Partizan Device Manager 2.0.4 W interface. The left sidebar is expanded to the 'General' tab, and the 'Record settings' menu item is highlighted with a red box. The main content area displays the 'Record settings' configuration for Channel 1, including Video fragment duration (60 min), Prerecord (5 sec), Record mode (Schedule), and Week days (All). Below these settings is a table with columns for Regular, Detect, and Alarm, and four rows for Schedule 1 through Schedule 4. A 'Save' button is visible at the bottom.

4. Set the recording file length in minutes in the **Video fragment duration** item.



The screenshot shows the Partizan Device Manager 2.0.4 W interface. The left sidebar is expanded to the 'General' tab, and the 'Record settings' menu item is highlighted with a green box. The main content area displays the 'Record settings' configuration for Channel 1. The 'Video fragment duration' setting is highlighted with a red box and set to 60 min. Other settings include Prerecord (5 sec), Record mode (Schedule), and Week days (All). Below these settings is a table with columns for Regular, Detect, and Alarm, and four rows for Schedule 1 through Schedule 4. A 'Save' button is visible at the bottom.

5. Select the pre-recording time in **Pre-recording** item (this is the time which will be recorded before the beginning of the movement if motion detection record is enabled).



Partizan Device Manager 2.0.4 W

IP: 10.0.79.174  
Device: HVR

Record settings

Channel: 1

Video fragment duration: 60 min

**Prerecord: 5 sec**

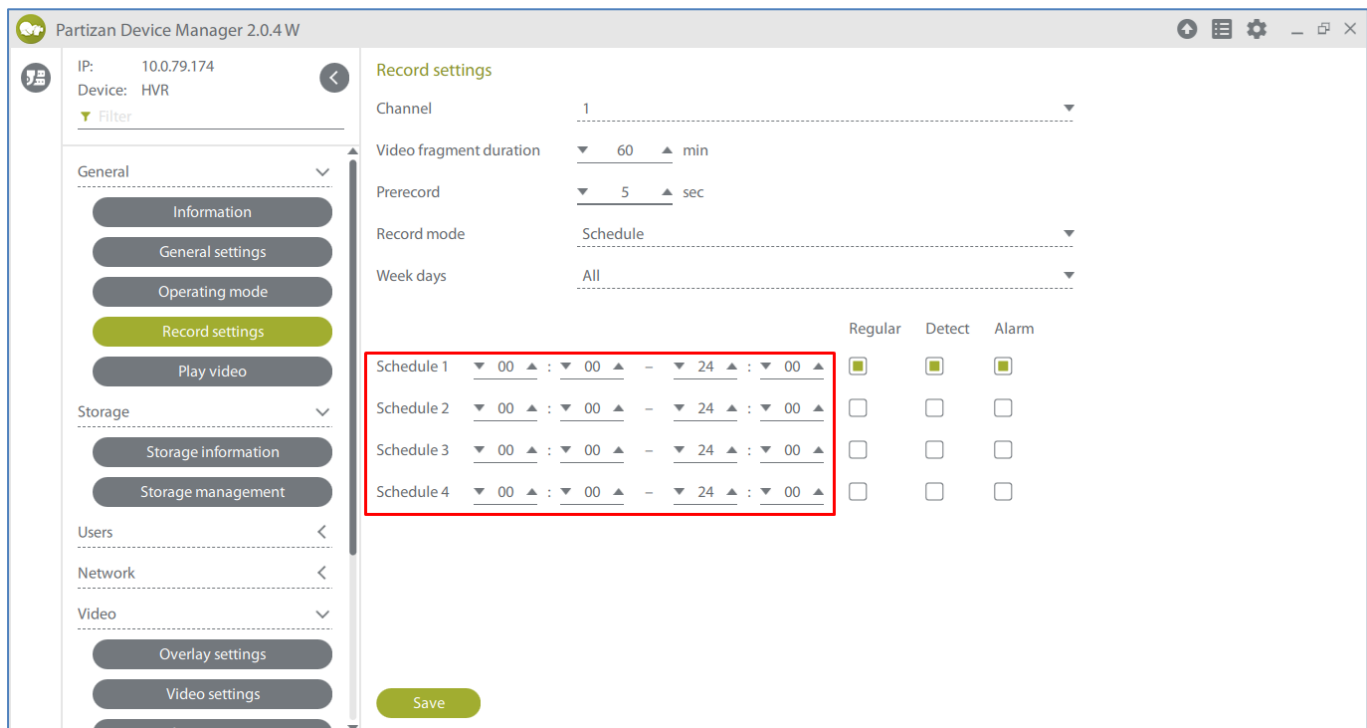
Record mode: Schedule

Week days: All

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

Save

6. For the **Scheduled** mode choose the time period when the recording will be carried out.



Partizan Device Manager 2.0.4 W

IP: 10.0.79.174  
Device: HVR

Record settings

Channel: 1

Video fragment duration: 60 min

Prerecord: 5 sec

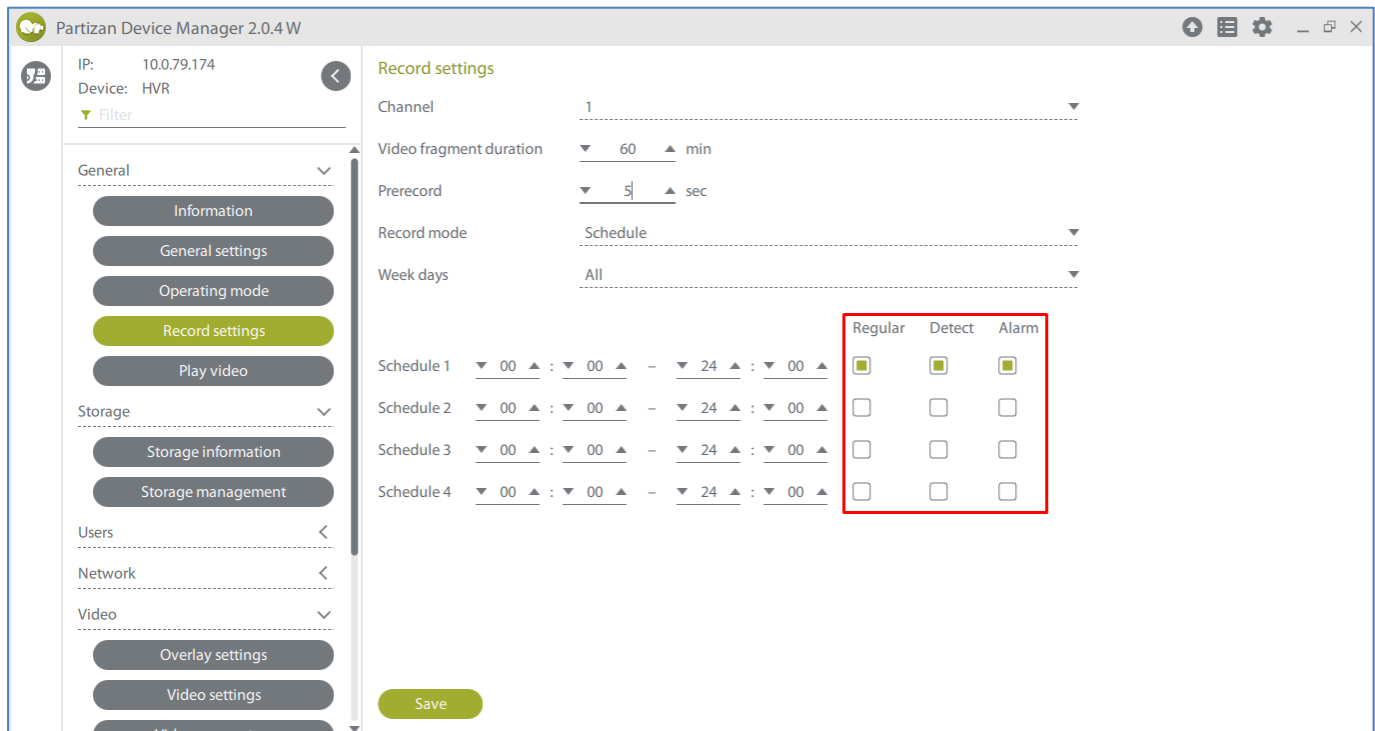
Record mode: Schedule

Week days: All

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

Save

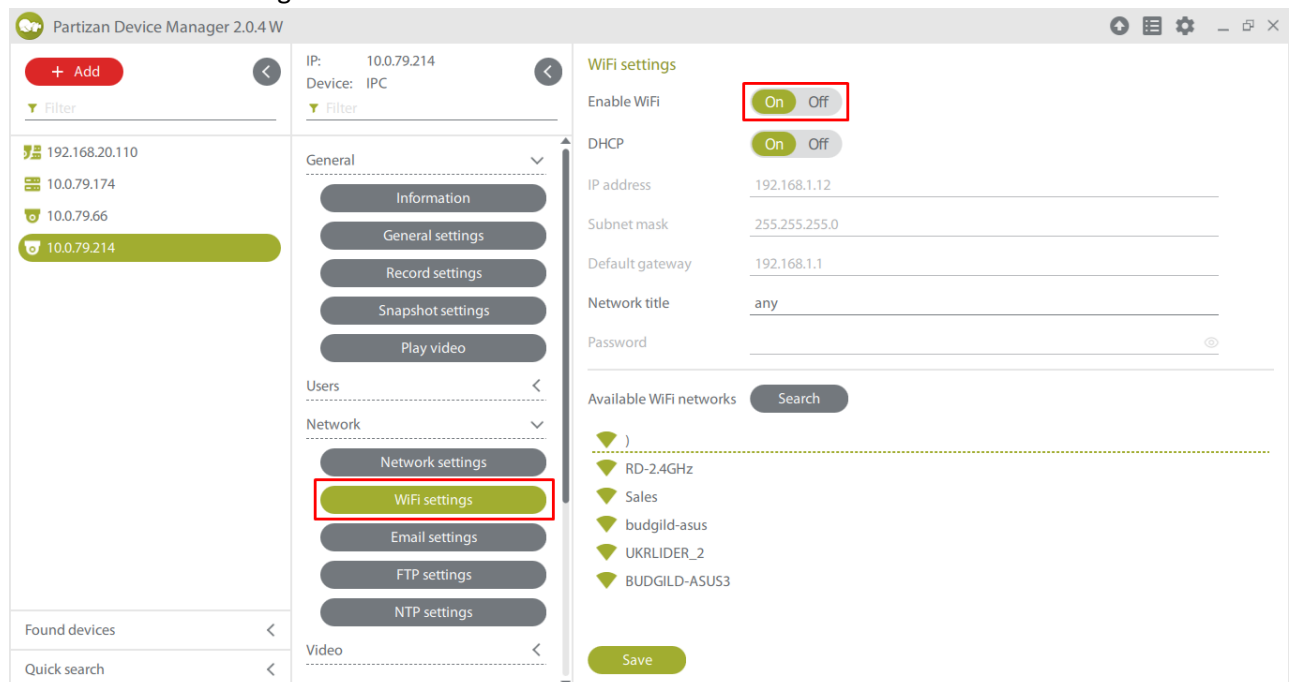
7. Choose the recording method – upon movement detection, constantly or by alarm.



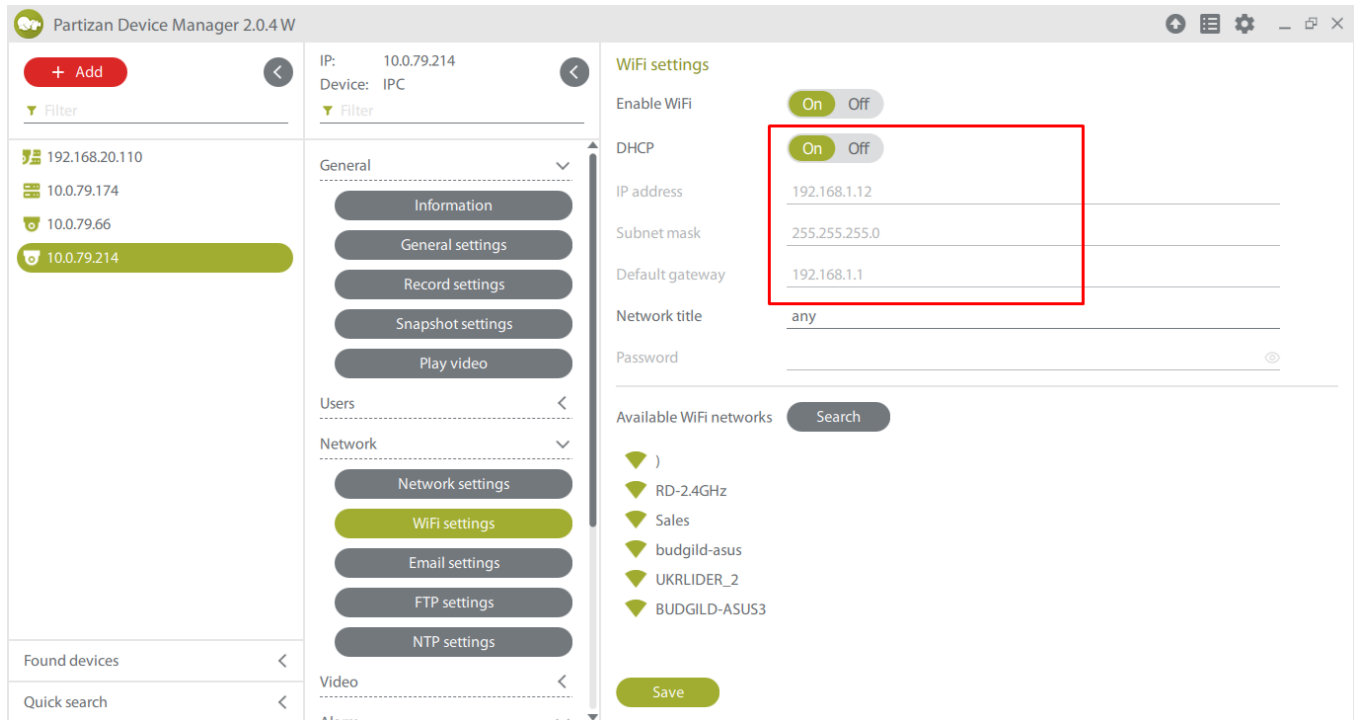
8. The time period cannot be set in **Manual** and **Stop** modes.

## WiFi connection configuration.

1. Select the «WiFi settings» menu item in the «Network» tab and switch On in the «Enable WiFi» field.

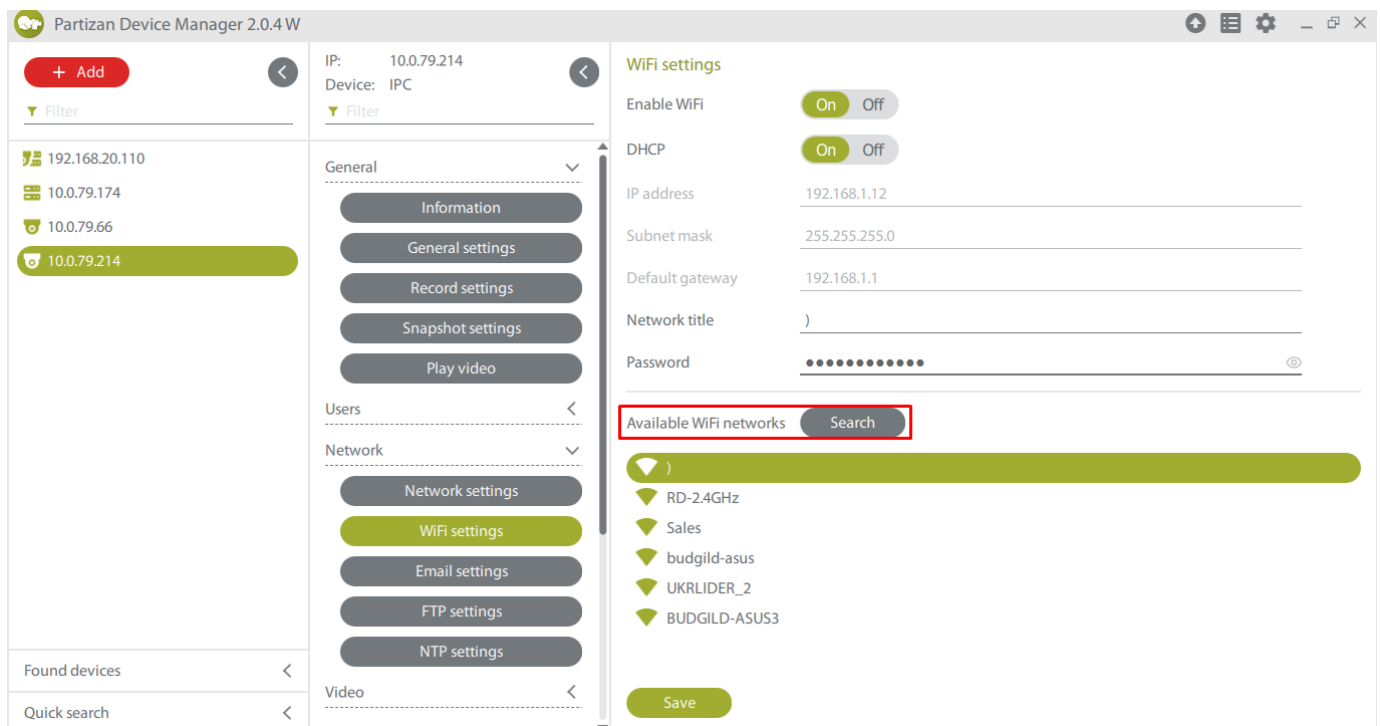


## 2. Configure the network settings manually or enable DHCP option.



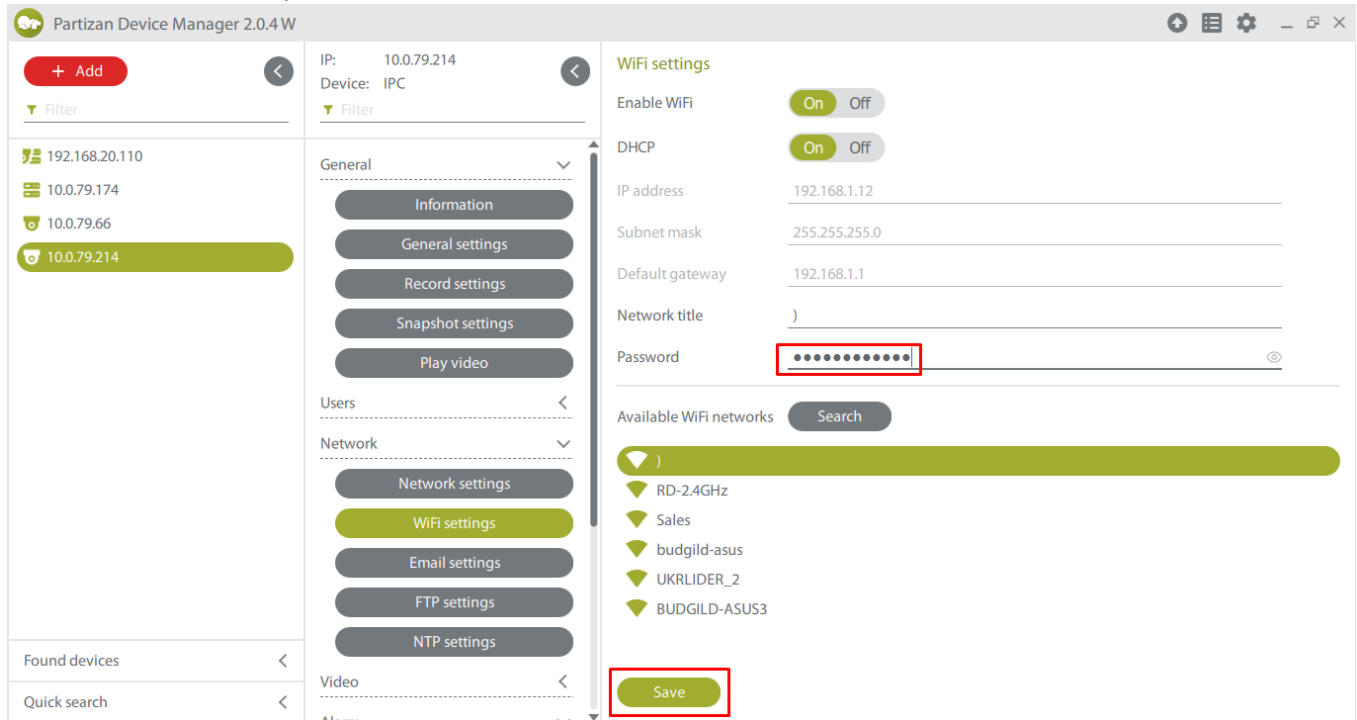
The screenshot shows the Partizan Device Manager 2.0.4 W interface. On the left, a list of devices is shown with IP addresses: 192.168.20.110, 10.0.79.174, 10.0.79.66, and 10.0.79.214. The selected device is 10.0.79.214. The main panel displays the 'WiFi settings' for device 'IPC'. The 'Enable WiFi' and 'DHCP' options are both set to 'On'. The IP address is 192.168.1.12, the subnet mask is 255.255.255.0, and the default gateway is 192.168.1.1. The network title is 'any'. Below the settings, there is a list of available WiFi networks: RD-2.4GHz, Sales, budgild-asus, UKRLIDER\_2, and BUDGILD-ASUS3. A red box highlights the DHCP, IP address, subnet mask, and default gateway fields.

## 3. Click on the «Search» button and select the correct network from the list of available ones.



The screenshot shows the Partizan Device Manager 2.0.4 W interface. The 'WiFi settings' panel is the same as in the previous screenshot. The 'Available WiFi networks' section is now expanded, and the 'Search' button is highlighted with a red box. The network 'RD-2.4GHz' is selected and highlighted in green. The other networks in the list are RD-2.4GHz, Sales, budgild-asus, UKRLIDER\_2, and BUDGILD-ASUS3.

4. Enter the network password and click on the «Save» button.

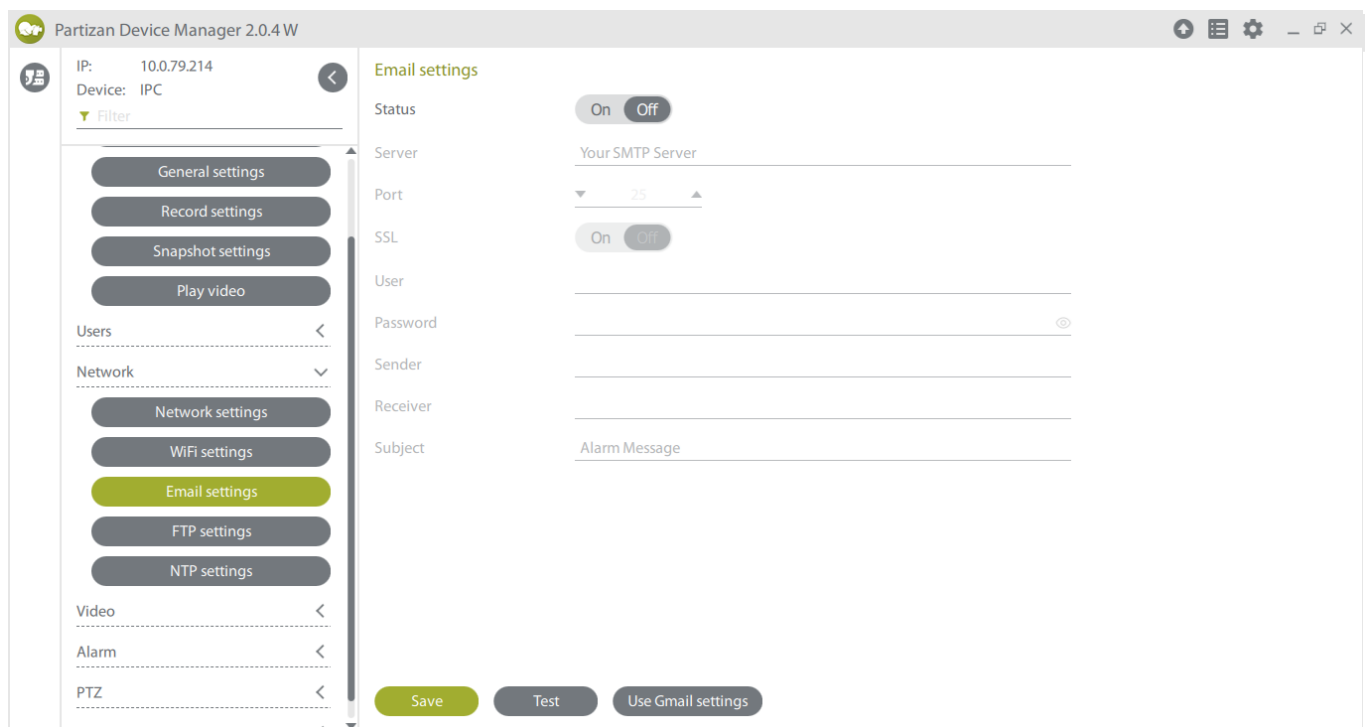


The screenshot shows the Partizan Device Manager 2.0.4 W interface. On the left, a list of IP addresses is shown, with 10.0.79.214 selected. The main panel displays the 'WiFi settings' for the selected device. The 'Enable WiFi' and 'DHCP' options are both set to 'On'. The IP address is 192.168.1.12, the subnet mask is 255.255.255.0, and the default gateway is 192.168.1.1. The network title is empty. The password field is filled with dots and is highlighted with a red box. Below the settings, a list of available WiFi networks is shown, including 'RD-2.4GHz', 'Sales', 'budgild-asus', 'UKRLIDER\_2', and 'BUDGILD-ASUS3'. The 'Save' button at the bottom right is also highlighted with a red box.

5. Disconnect the net cable from the camera and retry the device search.

## Sending email notifications.

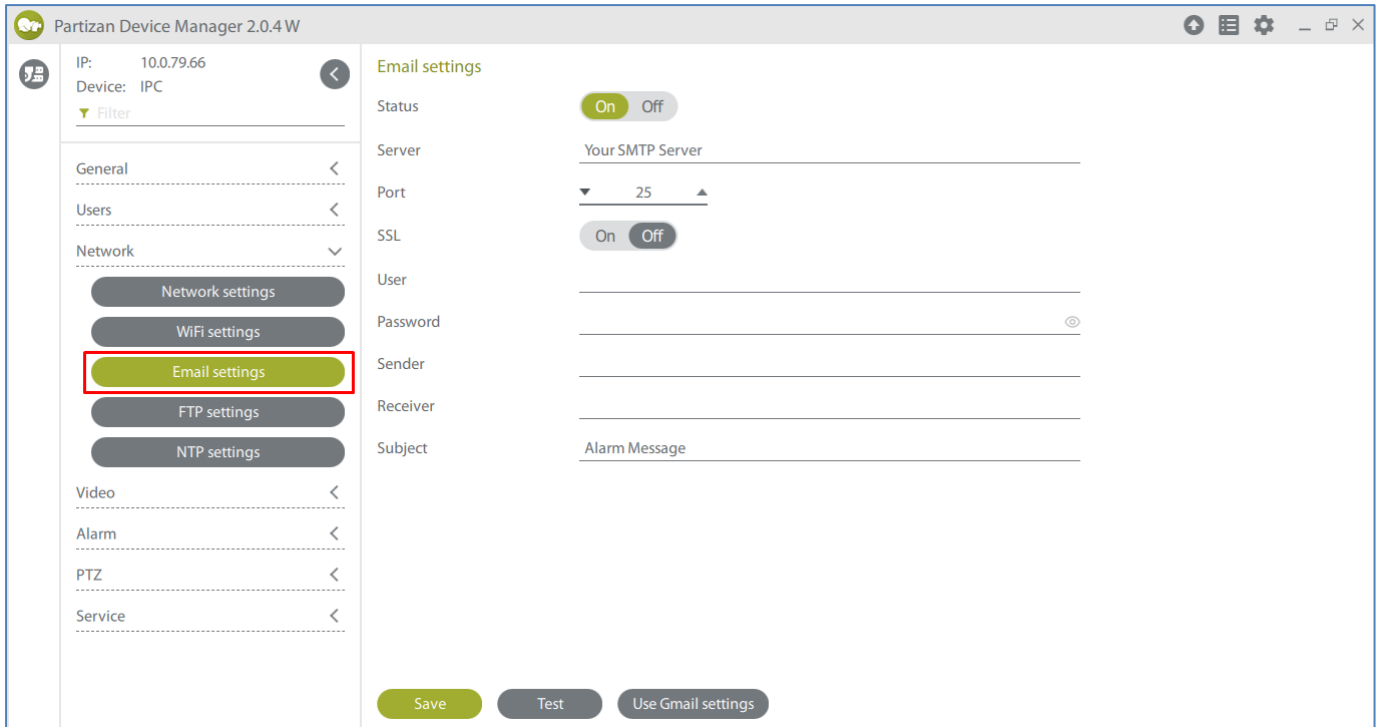
1. Go to the menu of recorder or camera using Partizan Device Manager.



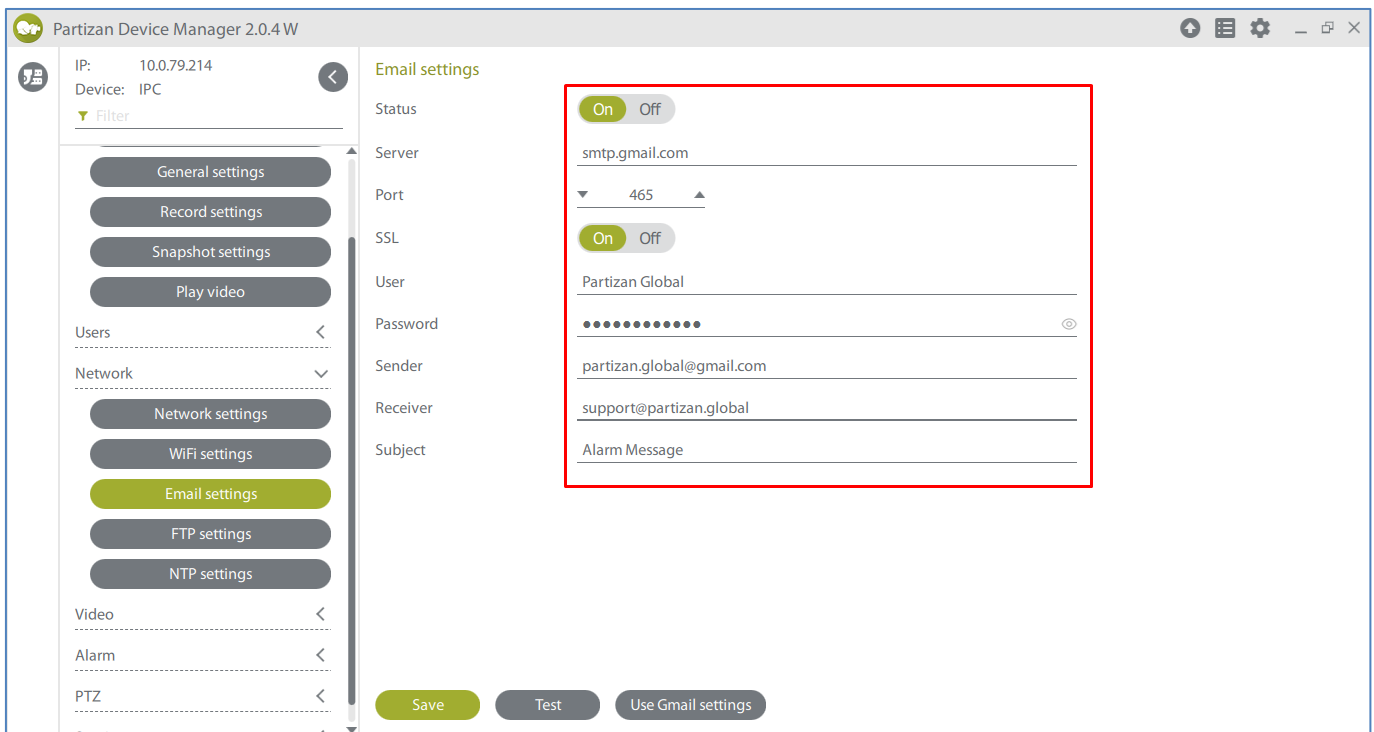
The screenshot shows the Partizan Device Manager 2.0.4 W interface with the 'Email settings' menu selected. The 'Status' is set to 'Off'. The server is 'Your SMTP Server', the port is 25, and SSL is set to 'Off'. The user, password, sender, and receiver fields are empty. The subject is 'Alarm Message'. At the bottom, there are 'Save', 'Test', and 'Use Gmail settings' buttons.



2. In the «Network» tab choose Email settings.



3. Set all parameters for Email server and save settings.



**Status** – displays if the service is on or off

**Server** – server for outgoing emails

**Port** – port for mail server for outgoing emails

**SSL** – access encryption to the mail server

**Sender** – name of the sender to be displayed once email is received

**User** – login for mail server authorization

**Password** – password for mail server authorization

**Receiver** – an email address to receive alarm notifications

**Subject** – the subject of an email

4. Next, in the «Alarm» tab choose «Motion». Activate «Send email» and save settings.

