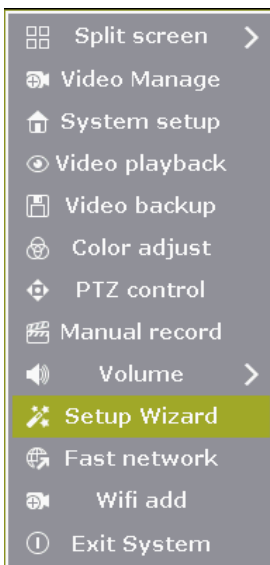


## NVR (IP).

1. After mounting the camera, connect the RG-45 LAN type connector to the corresponding slot of the camera.
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.
3. Connect the NVR to the intermediate switch using the network patch cord.
4. If connecting camera by WiFi you will only need power cord of the camera connected to 12V power supply unit with appropriate power rating.
5. Connect the monitor to the NVR using an HDMI or a VGA cable.
6. Connect the optical mouse to a free USB socket.
7. Connect the NVR to the electric power network using the power supply unit supplied with it.

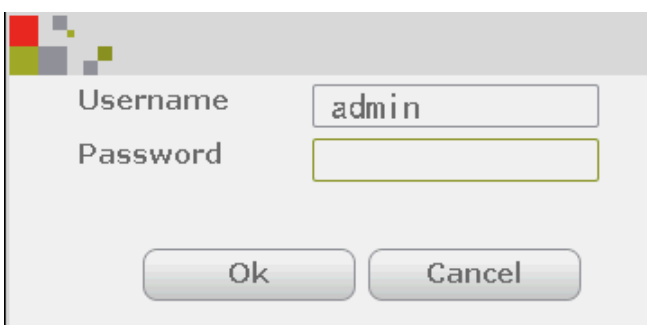
## Description of the Setup Wizard.

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**. You can also launch it from main console.



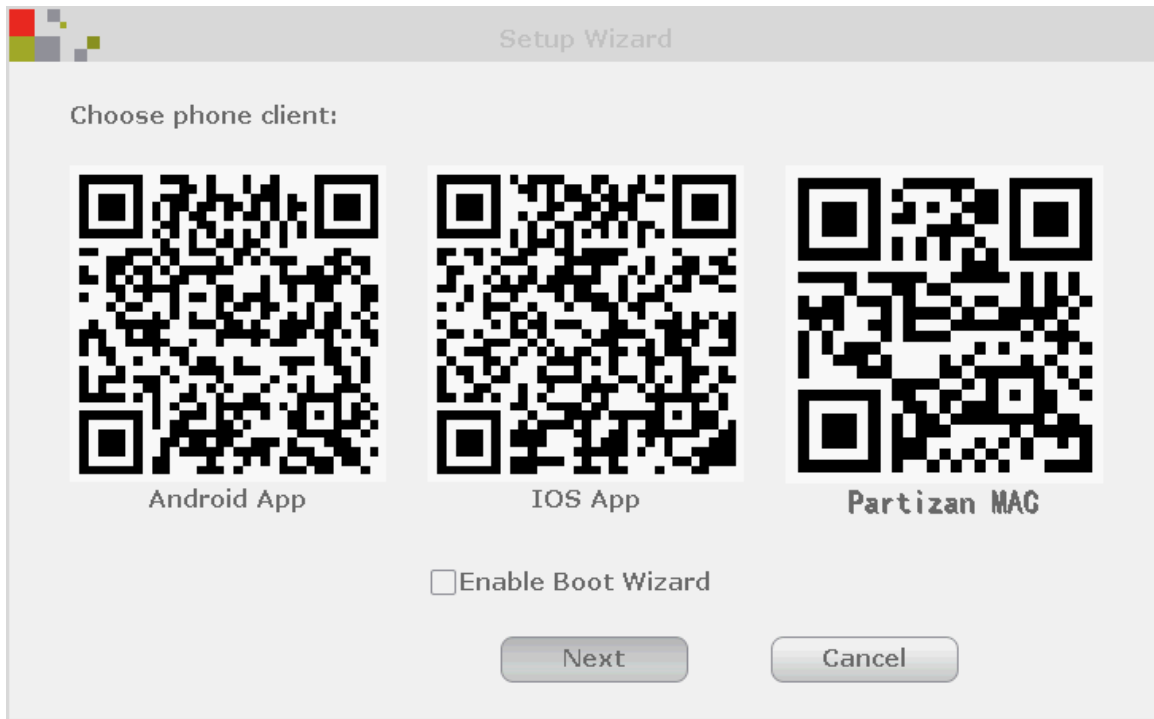
2. Then the system offers you to log in. Enter the password in the corresponding field.

Default login: **admin**, password **admin**.



A screenshot of the login dialog box. It has a 'Username' field with 'admin' entered and a 'Password' field which is empty. Below the fields are 'Ok' and 'Cancel' buttons.

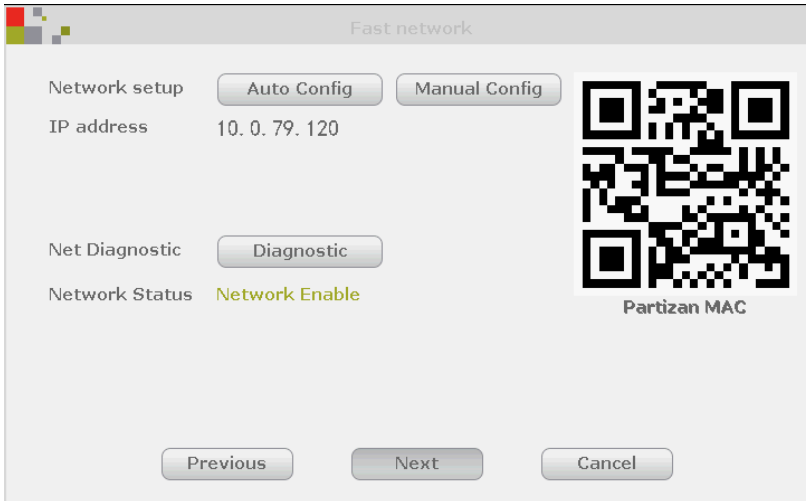
3. Next step is QR codes: first two are for downloading mobile apps for Android and iOS, the last one contains information about MAC address of the NVR.



4. Next is time and date settings (time zone, time format, etc.) and language settings.



5. Following is network test. If the test fails, you can click on the **Network** button and adjust the settings manually.




Fast network

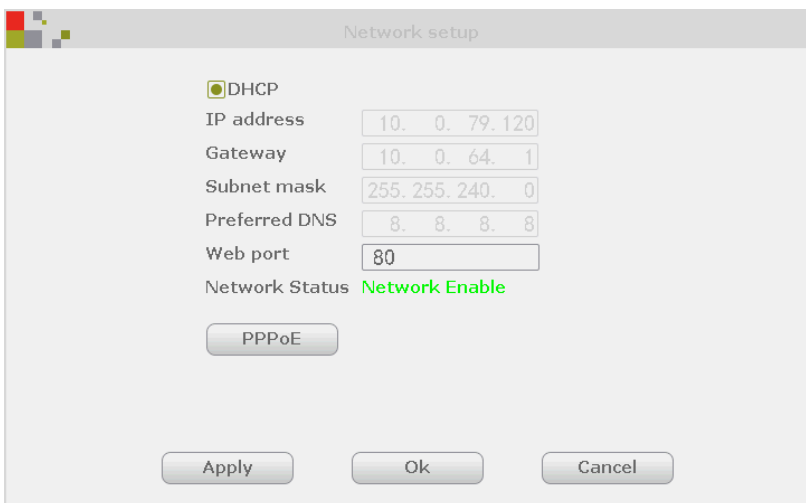
Network setup

IP address 10. 0. 79. 120

Net Diagnostic

Network Status **Network Enable**

  
Partizan MAC



Network setup

DHCP

IP address

Gateway

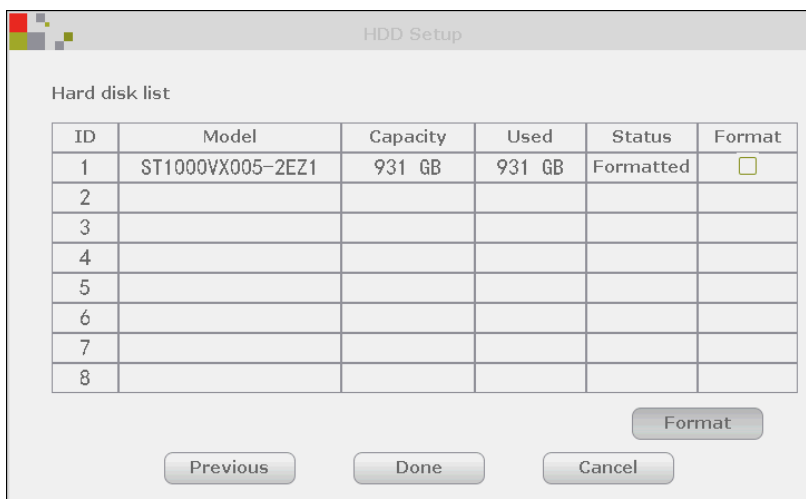
Subnet mask

Preferred DNS

Web port

Network Status **Network Enable**

6. Next is HDD status information. You can format them if needed.



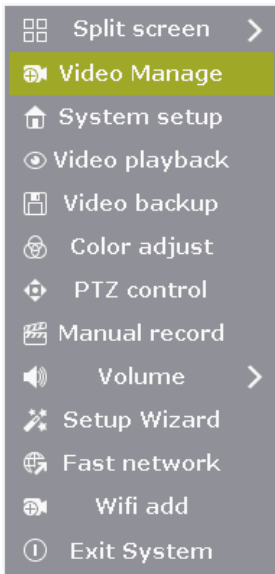
HDD Setup

Hard disk list

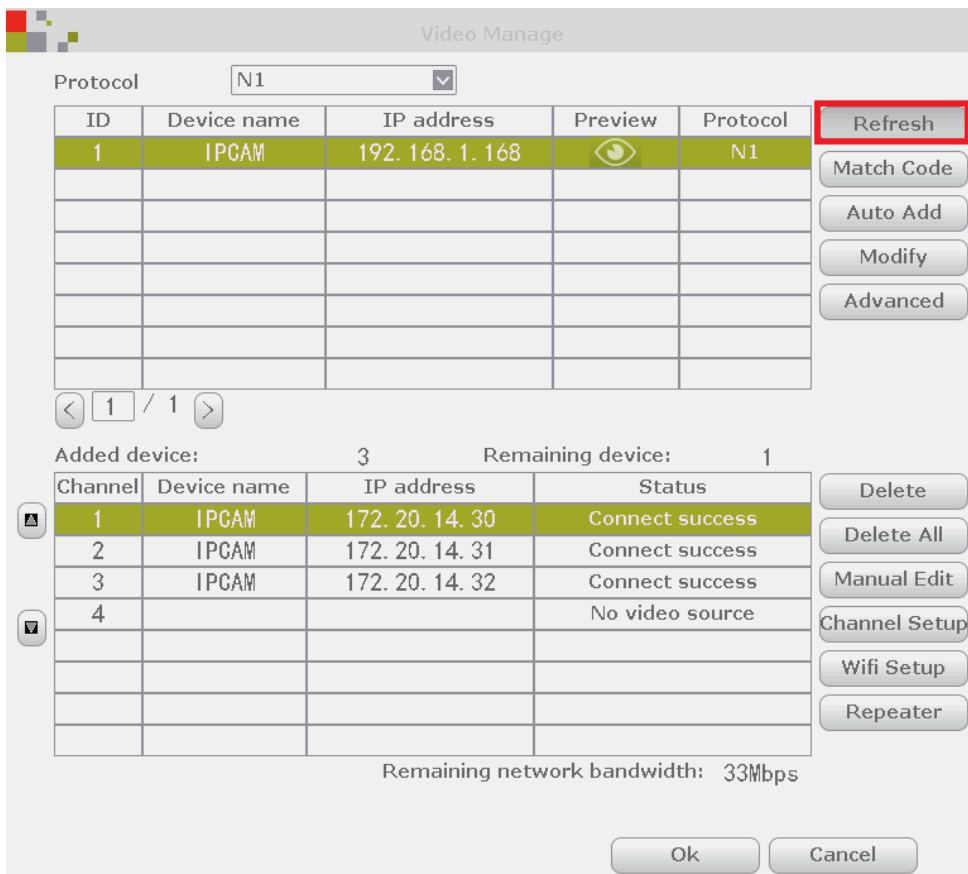
ID	Model	Capacity	Used	Status	Format
1	ST1000VX005-2EZ1	931 GB	931 GB	Formatted	<input type="checkbox"/>
2					
3					
4					
5					
6					
7					
8					

## Adding IP cameras.

1. Connect the camera you are adding to the same local network as the NVR using patch-cord.
2. Press right click on the mouse to enter main menu. Choose **Camera Settings** item.



3. Press **Refresh** so that system could make a search of local devices that has not been added yet.



Video Manage

Protocol: N1

ID	Device name	IP address	Preview	Protocol
1	IPCAM	192.168.1.168		N1

Refresh (highlighted)

Match Code

Auto Add

Modify

Advanced

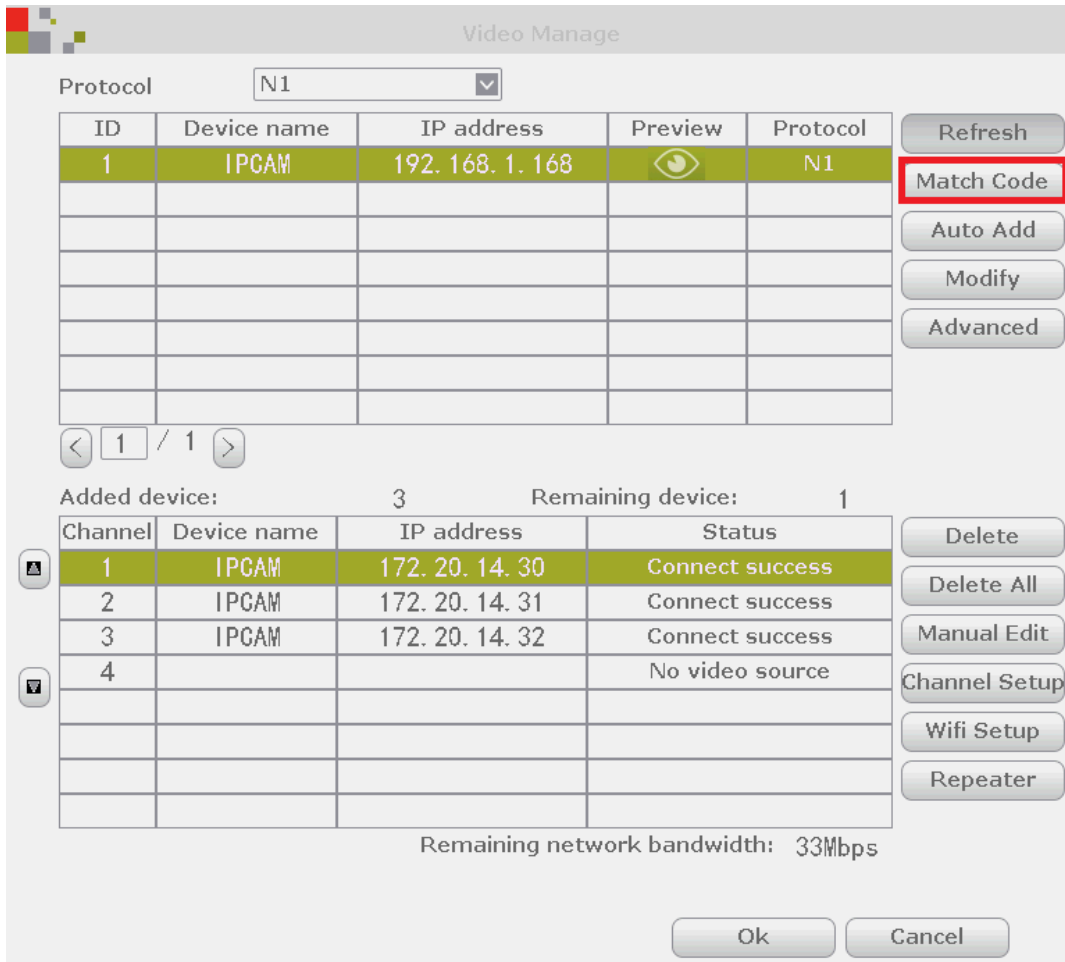
Added device: 3 Remaining device: 1

Channel	Device name	IP address	Status
1	IPCAM	172.20.14.30	Connect success
2	IPCAM	172.20.14.31	Connect success
3	IPCAM	172.20.14.32	Connect success
4			No video source

Remaining network bandwidth: 33Mbps

Ok Cancel

4. Press **Match Code** to configure WiFi settings of camera and NVR.



Video Manage

Protocol: N1

ID	Device name	IP address	Preview	Protocol
1	IPCAM	192.168.1.168		N1

Buttons: Refresh, **Match Code**, Auto Add, Modify, Advanced

Added device: 3 Remaining device: 1

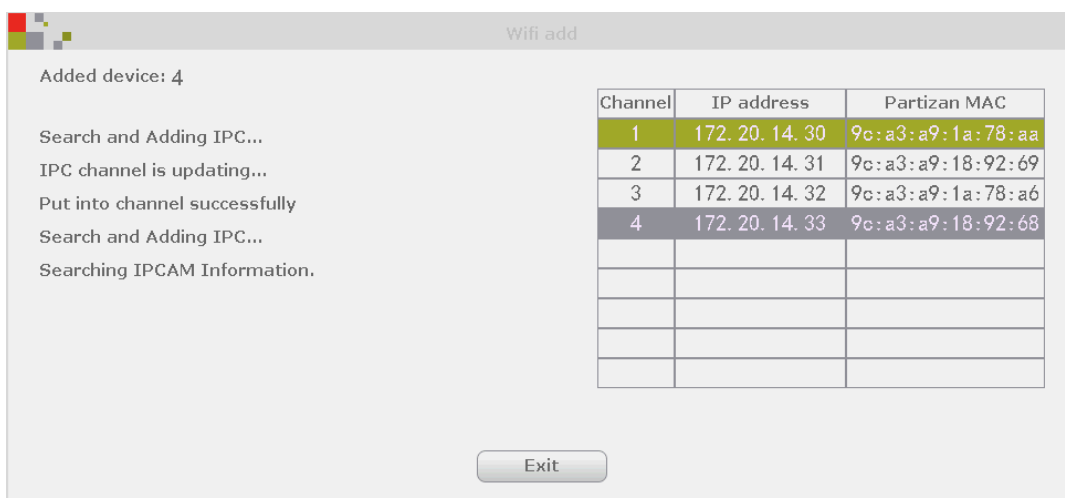
Channel	Device name	IP address	Status
1	IPCAM	172.20.14.30	Connect success
2	IPCAM	172.20.14.31	Connect success
3	IPCAM	172.20.14.32	Connect success
4			No video source

Buttons: Delete, Delete All, Manual Edit, Channel Setup, Wifi Setup, Repeater

Remaining network bandwidth: 33Mbps

Buttons: Ok, Cancel

5. Camera will be added automatically.



Wifi add

Added device: 4

Search and Adding IPC...  
IPC channel is updating...  
Put into channel successfully  
Search and Adding IPC...  
Searching IPCAM Information.

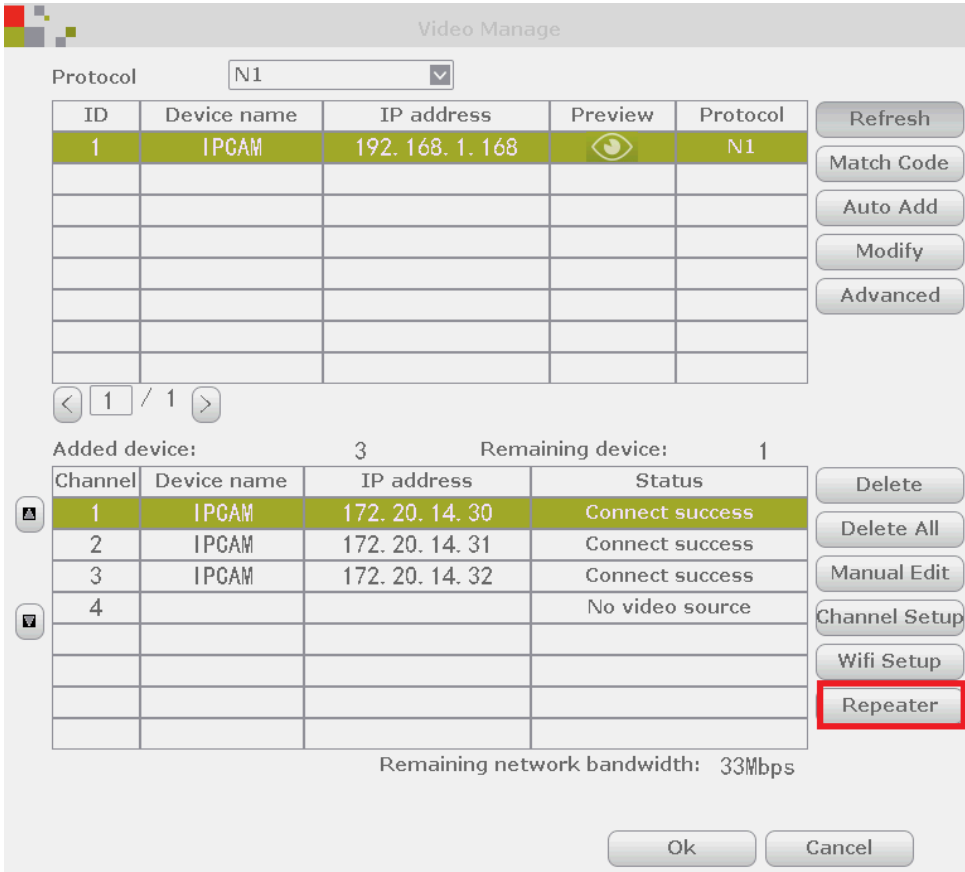
Channel	IP address	Partizan MAC
1	172.20.14.30	9c:a3:a9:1a:78:aa
2	172.20.14.31	9c:a3:a9:18:92:69
3	172.20.14.32	9c:a3:a9:1a:78:a6
4	172.20.14.33	9c:a3:a9:18:92:68

Button: Exit

6. You can disconnect network cable of the camera from local network, now it will work via WiFi.

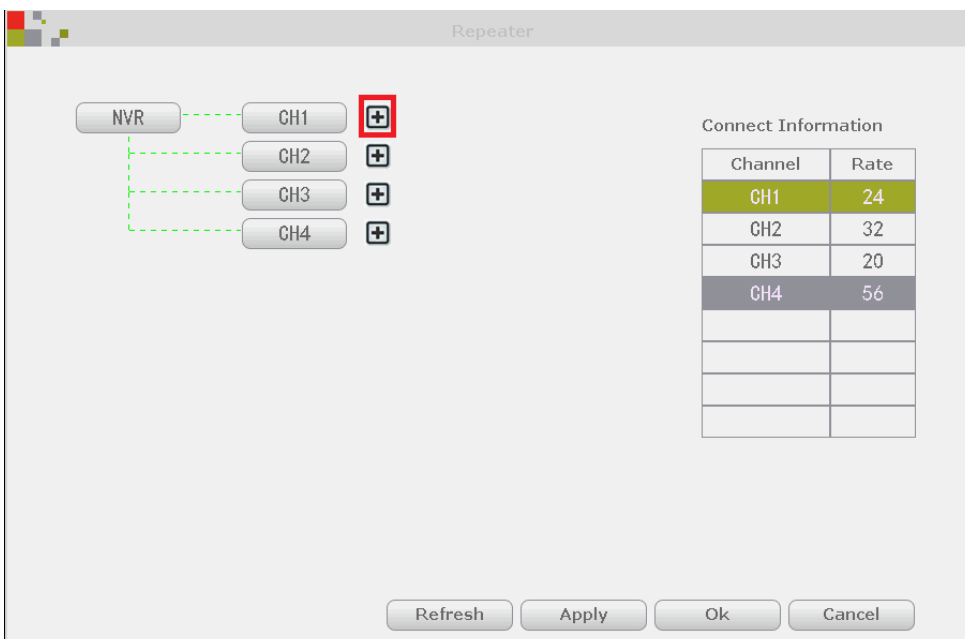
## WiFi Repeater Settings.

1. Press **Repeater** button.



The screenshot shows the 'Video Manage' interface. At the top, there is a 'Protocol' dropdown menu set to 'N1'. Below it is a table with columns: ID, Device name, IP address, Preview, and Protocol. The first row contains: ID 1, Device name IPCAM, IP address 192.168.1.168, a camera icon in the Preview column, and Protocol N1. To the right of this table are buttons: Refresh, Match Code, Auto Add, Modify, and Advanced. Below the table is a navigation bar showing '< 1 / 1 >'. Underneath, it says 'Added device: 3' and 'Remaining device: 1'. There is another table with columns: Channel, Device name, IP address, and Status. The first three rows are: Channel 1, Device name IPCAM, IP address 172.20.14.30, Status Connect success; Channel 2, Device name IPCAM, IP address 172.20.14.31, Status Connect success; Channel 3, Device name IPCAM, IP address 172.20.14.32, Status Connect success. The fourth row is: Channel 4, Device name (empty), IP address (empty), Status No video source. To the right of this table are buttons: Delete, Delete All, Manual Edit, Channel Setup, Wifi Setup, and Repeater (highlighted with a red box). At the bottom, it says 'Remaining network bandwidth: 33Mbps' and has 'Ok' and 'Cancel' buttons.

2. Press "+" matching the channel which we want to make as a repeater.

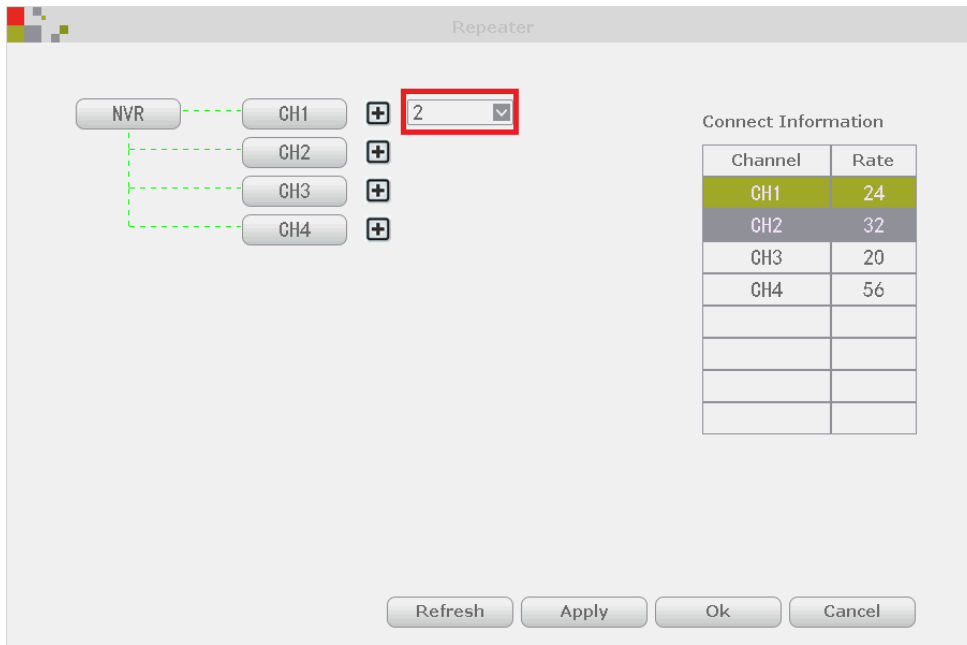


The screenshot shows the 'Repeater' interface. On the left, there is a diagram with an 'NVR' box connected to four channels: CH1, CH2, CH3, and CH4. Each channel has a '+' button next to it. The '+' button for CH1 is highlighted with a red box. On the right, there is a 'Connect Information' table:

Channel	Rate
CH1	24
CH2	32
CH3	20
CH4	56

At the bottom, there are buttons: Refresh, Apply, Ok, and Cancel.

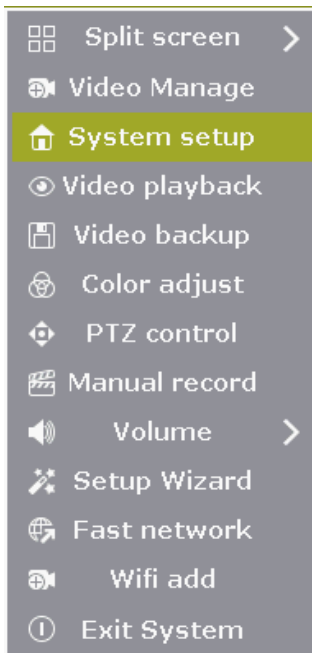
3. Next choose channel which you need to connect through the repeater.



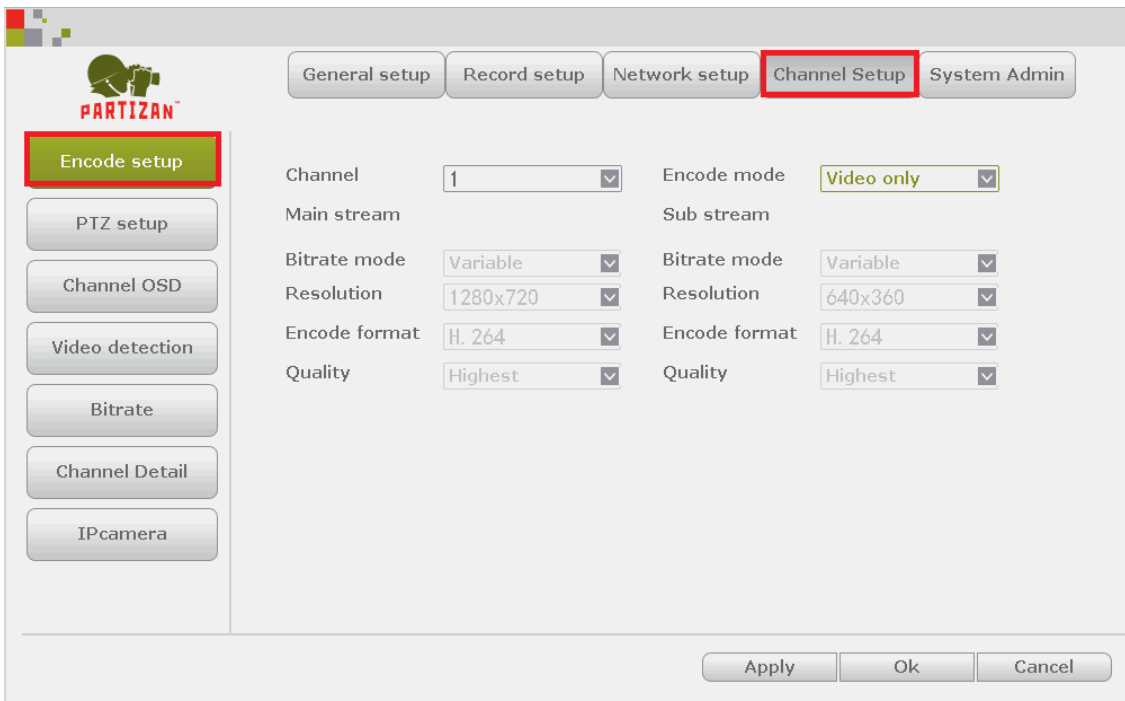
4. Press **Apply**. You can connect up to 2 devices into one repeater.

## Video Record Quality and Motion Detection Settings.

1. Get into main menu using right click and enter **System settings**.

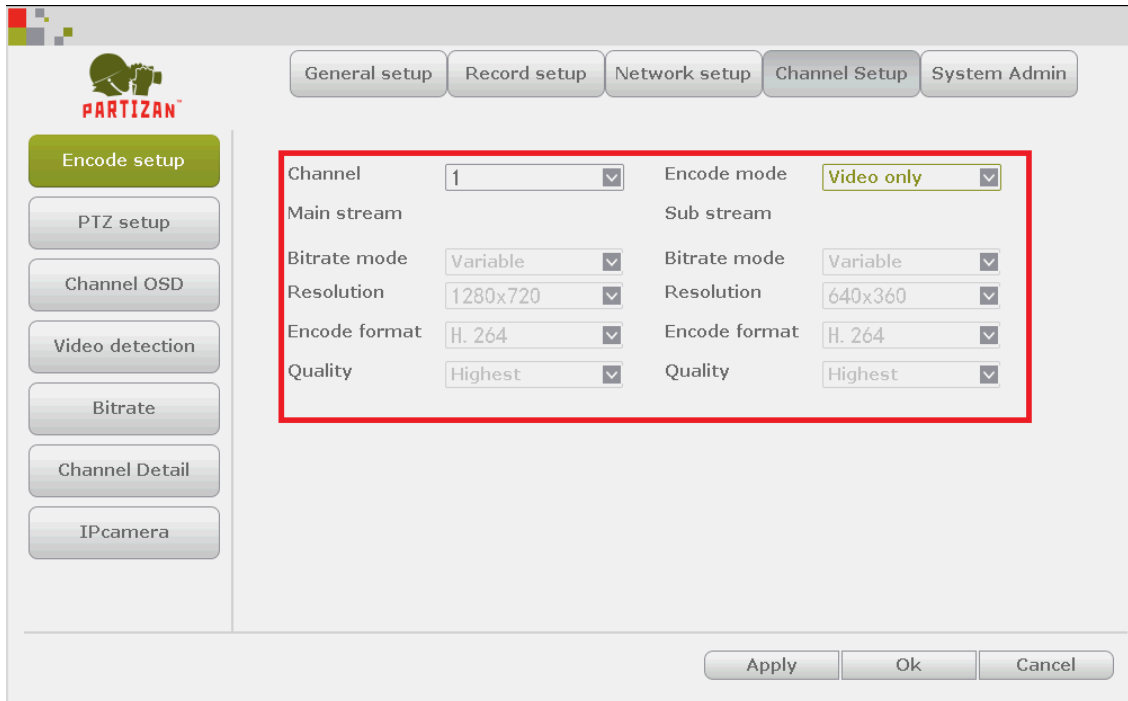


2. Choose **Channel Setup / Encode Setup**.

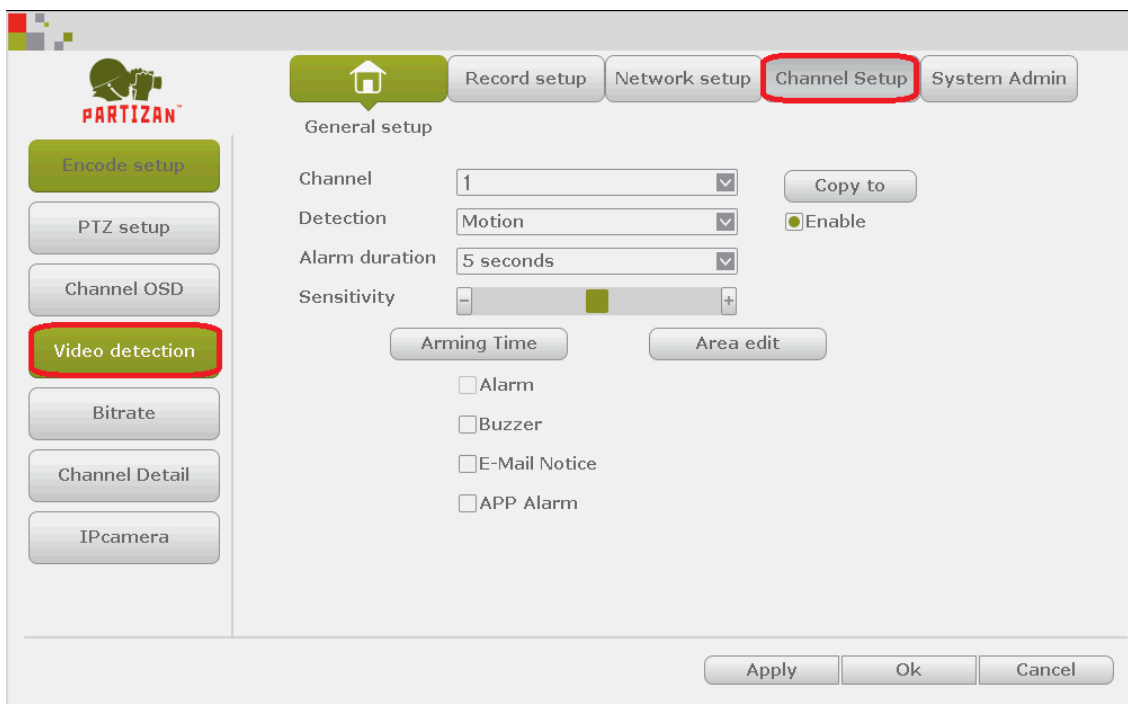




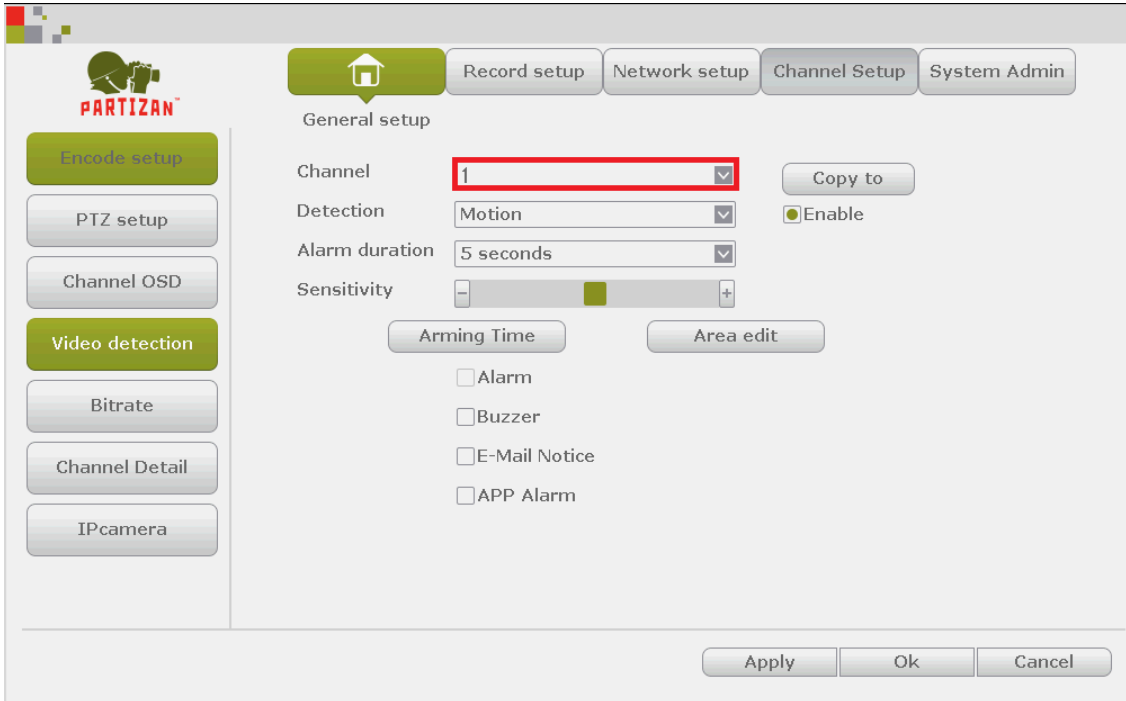
3. Choose the channel and make the setting.



4. Choose **Video detection** item.

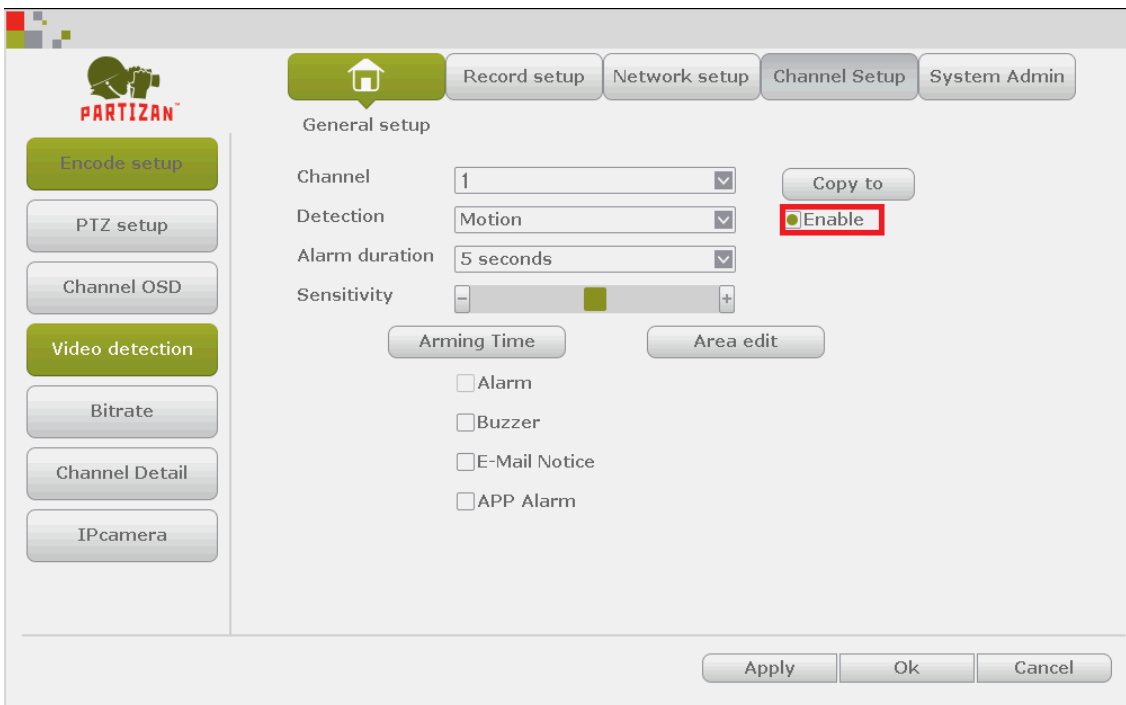


## 5. Choose the channel .



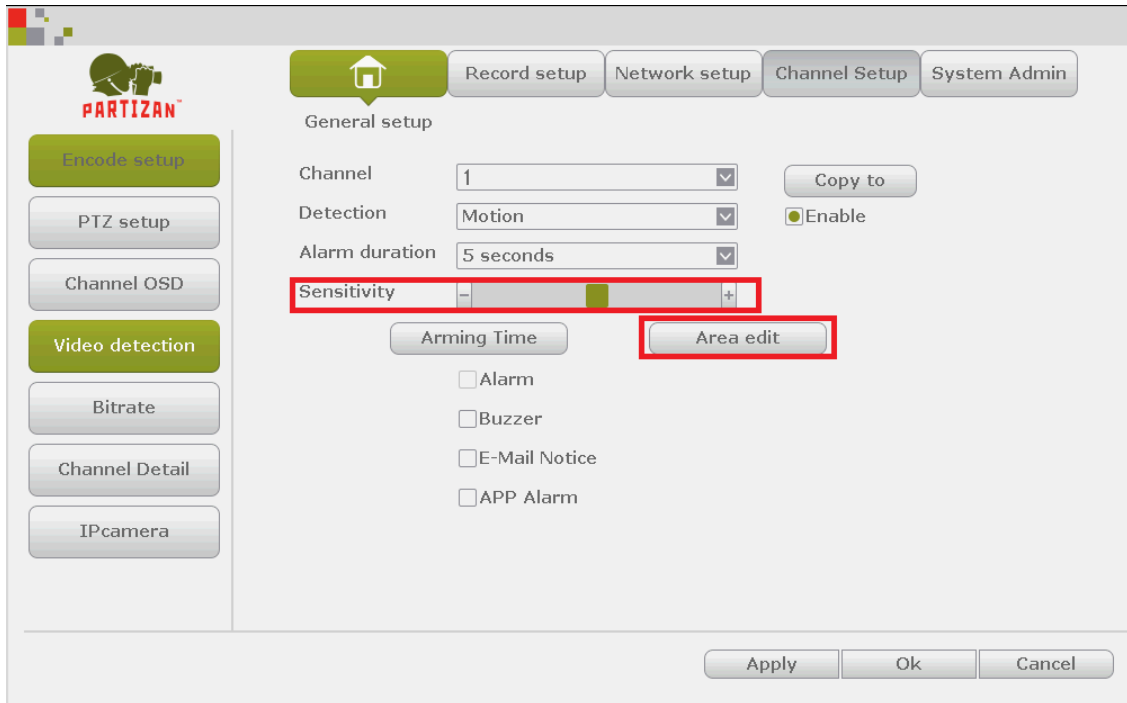
The screenshot shows the PARTIZAN web interface. On the left is a sidebar with navigation buttons: Encode setup, PTZ setup, Channel OSD, Video detection, Bitrate, Channel Detail, and IPcamera. The main area has a top navigation bar with buttons for Record setup, Network setup, Channel Setup, and System Admin. Below this is the 'General setup' section. The 'Channel' dropdown menu is highlighted with a red box and shows the value '1'. Other settings include 'Detection' set to 'Motion', 'Alarm duration' set to '5 seconds', and a 'Sensitivity' slider. There are also buttons for 'Arming Time' and 'Area edit', and a list of checkboxes for Alarm, Buzzer, E-Mail Notice, and APP Alarm. At the bottom right are 'Apply', 'Ok', and 'Cancel' buttons.

## 6. Set **Enable**.



This screenshot is identical to the previous one, but the 'Enable' checkbox is now checked and highlighted with a red box. The 'Channel' dropdown menu is no longer highlighted.

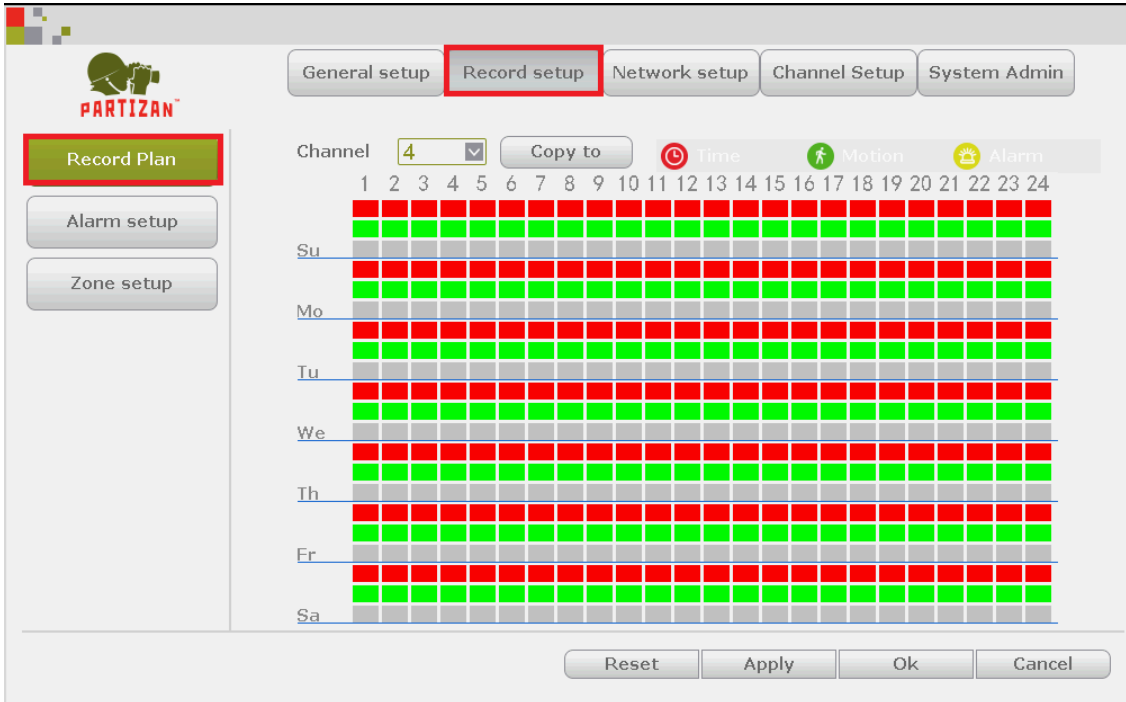
7. Set **Sensitivity** and make **Area edit**.



8. Saving the settings.

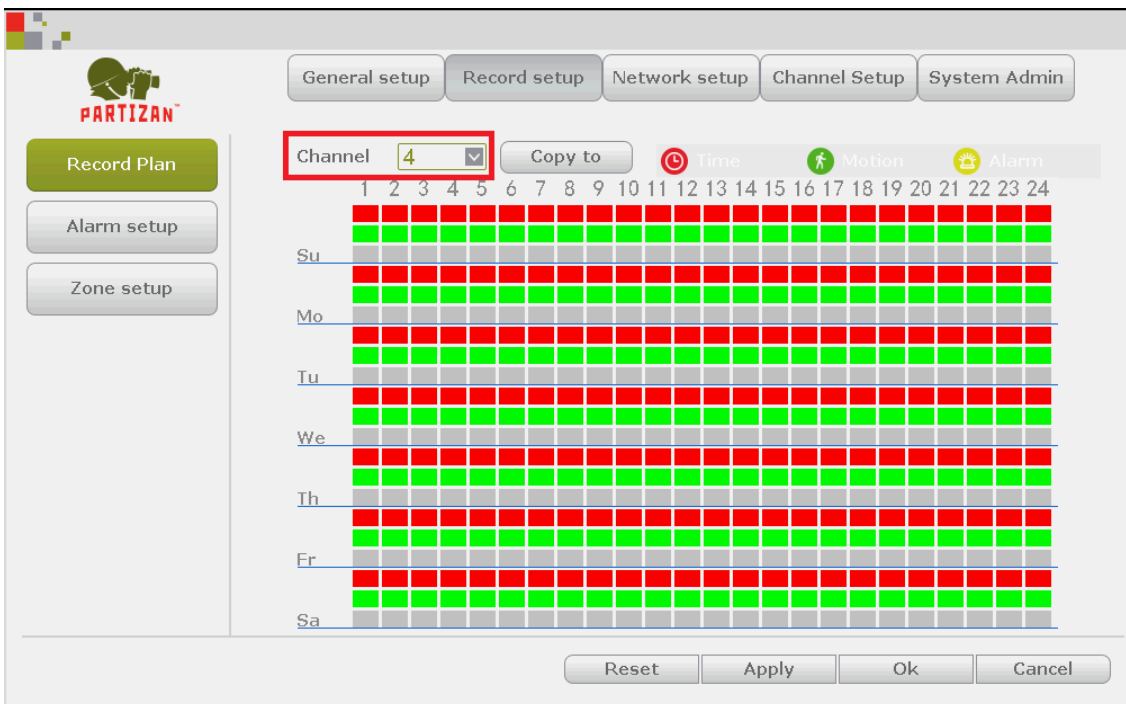
## Record Setup.

1. Enter main menu, then **Record setup** tab and **Record plan** item.



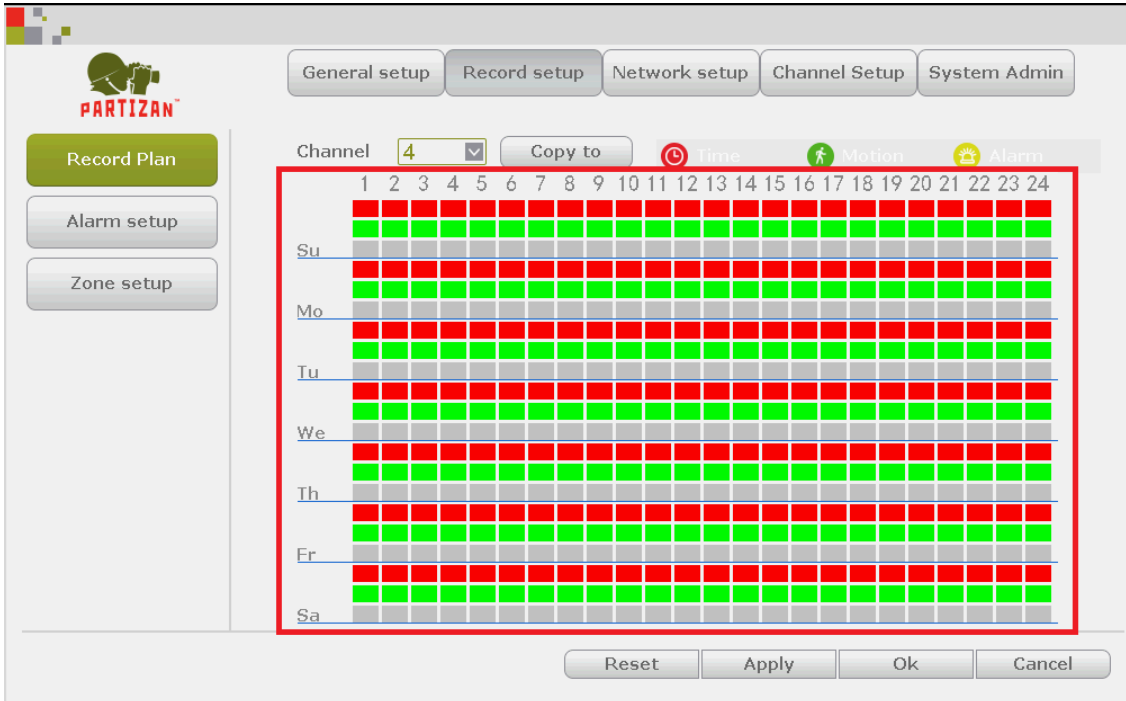
The screenshot shows the 'Record setup' tab selected in the top navigation bar. On the left sidebar, the 'Record Plan' button is highlighted with a red border. The main area displays a grid for recording plan configuration. The 'Channel' dropdown is set to '4'. The grid has 24 columns representing hours (1-24) and 7 rows representing days of the week (Su-Sa). Each cell in the grid contains a red and green square, indicating recording status. At the bottom, there are 'Reset', 'Apply', 'Ok', and 'Cancel' buttons.

2. Choose the channel.



The screenshot shows the 'Record setup' tab selected. The 'Channel' dropdown menu is open, and the number '4' is selected and highlighted with a red border. The rest of the interface, including the grid and bottom buttons, is identical to the previous screenshot.

3. Choose recording mode: **Time**, **Motion** or **Alarm**.



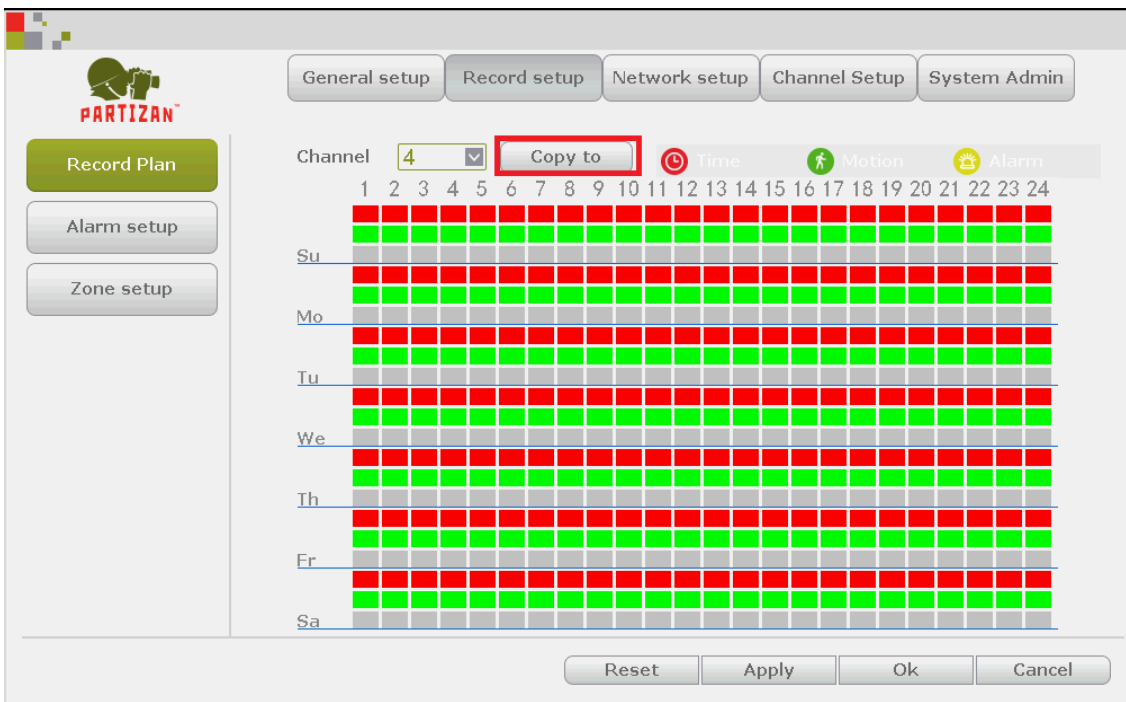
General setup Record setup Network setup Channel Setup System Admin

Channel 4 Copy to Time Motion Alarm

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Su	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Mo	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Tu	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
We	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Th	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Fr	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Sa	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green

Reset Apply Ok Cancel

4. You can copy settings to other channels, if needed.



General setup Record setup Network setup Channel Setup System Admin

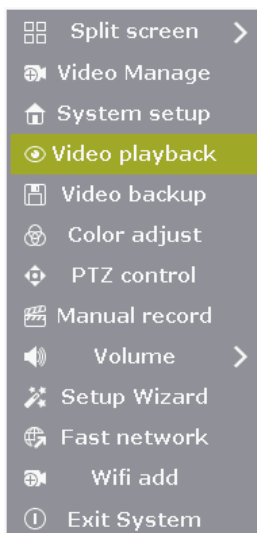
Channel 4 Copy to Time Motion Alarm

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Su	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Mo	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Tu	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
We	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Th	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Fr	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Sa	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green

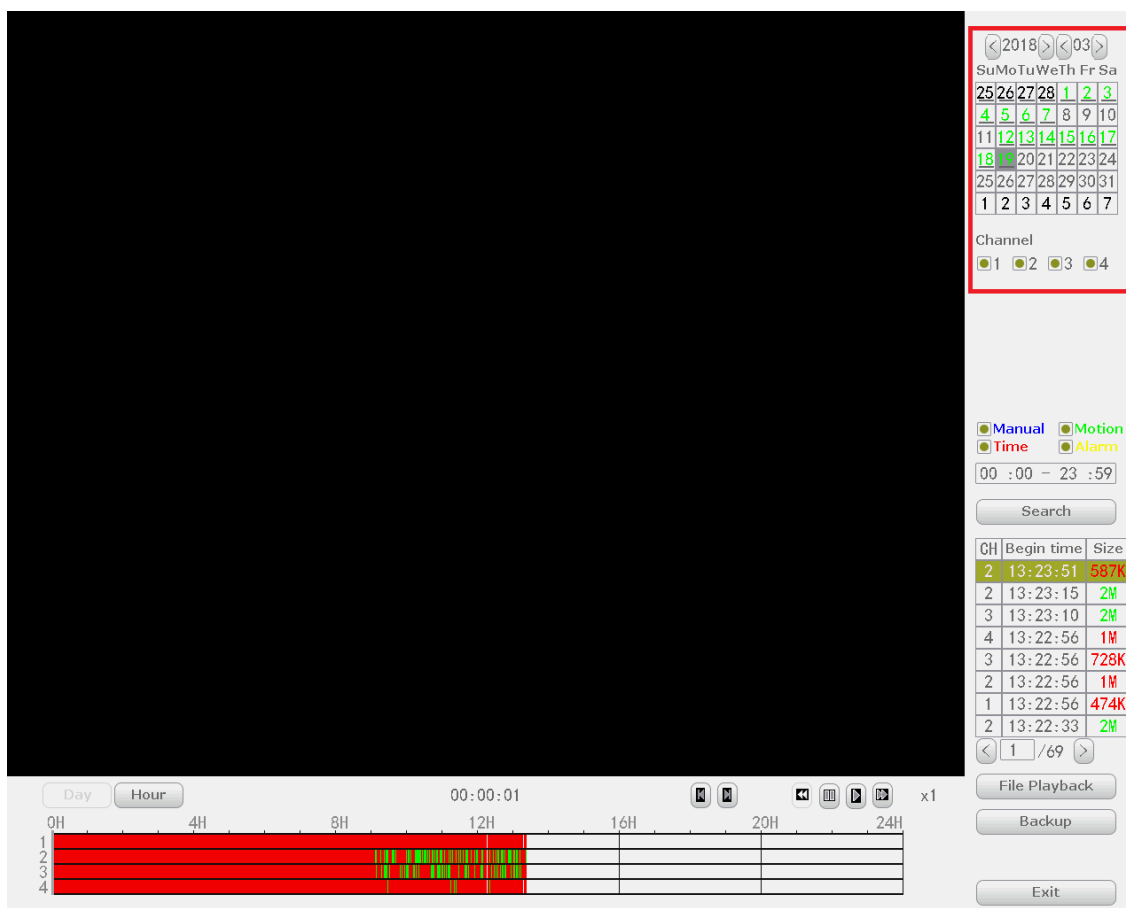
Reset Apply Ok Cancel

## Video Playback.

1. Open the main menu by pressing the right mouse button.
2. Select **Video playback** item.



3. In opened window choose the date, channel and press **Search** button.



The screenshot shows the video playback interface. A calendar is displayed for the month of March 2018, with the 28th selected. Below the calendar, the 'Channel' section shows four channels (1, 2, 3, 4) with radio buttons. The 'Search' button is highlighted. Below the search button, a table of search results is shown:

CH	Begin time	Size
2	13:23:51	587K
2	13:23:15	2M
3	13:23:10	2M
4	13:22:56	1M
3	13:22:56	728K
2	13:22:56	1M
1	13:22:56	474K
2	13:22:33	2M

At the bottom, there is a timeline view with a red bar indicating the selected video segment. The timeline is labeled with 'Day' and 'Hour' and shows a 24-hour cycle.



# BEST SOLUTION FOR COMPLETE SECURITY FROM EUROPEAN MANUFACTURER!

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

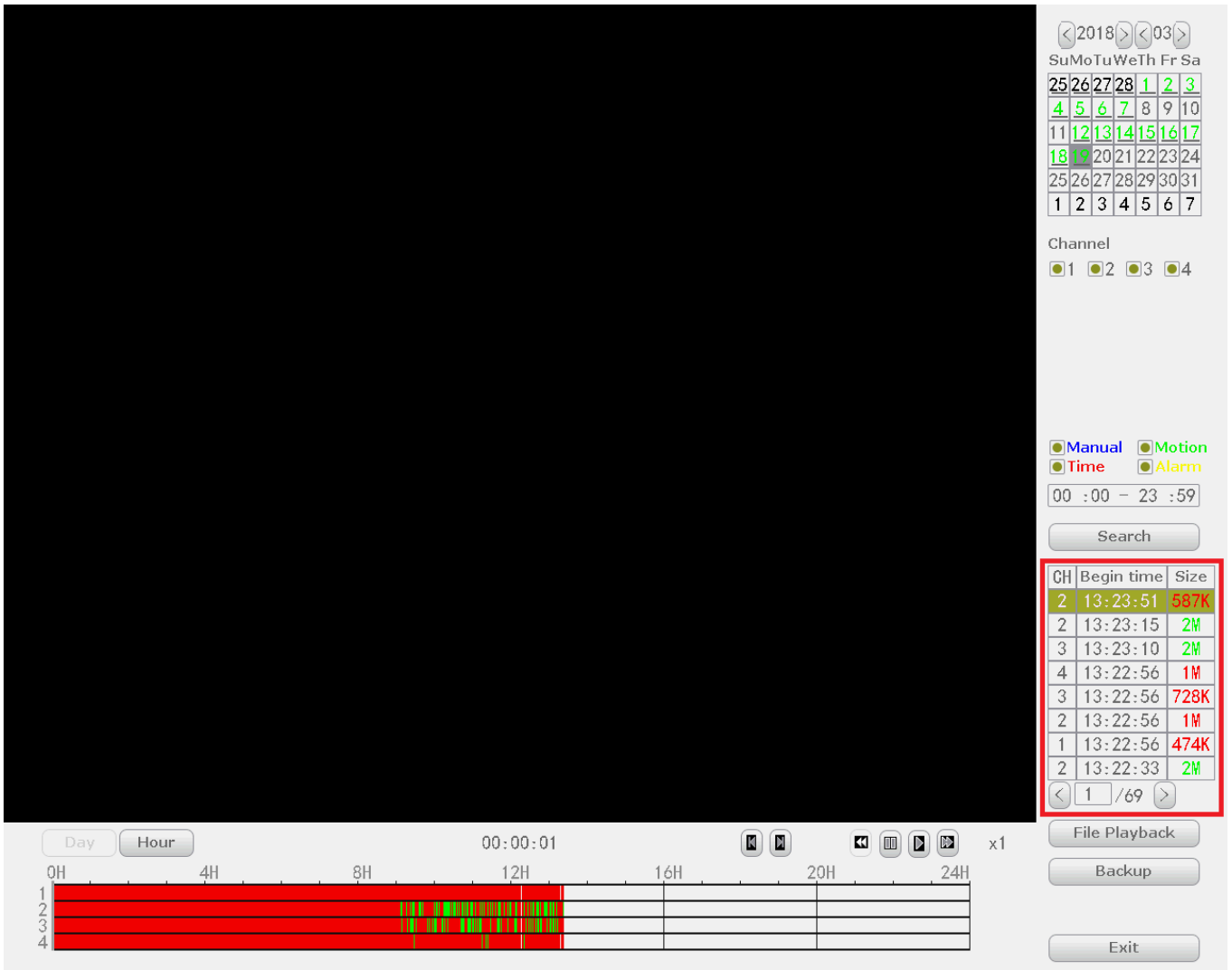
The screenshot displays the Partizan security software interface. The main area is a large black rectangle. To the right, there is a control panel with a calendar for 2018, channel selection (1, 2, 3, 4), and recording mode options (Manual, Motion, Time, Alarm). Below these are playback controls and a file list table.

CH	Begin time	Size
2	13:23:51	587K
2	13:23:15	2M
3	13:23:10	2M
4	13:22:56	1M
3	13:22:56	728K
2	13:22:56	1M
1	13:22:56	474K
2	13:22:33	2M

At the bottom, there is a timeline view with a red bar indicating a selected time range. The timeline is labeled with 'Day' and 'Hour' and shows a 24-hour scale from 0H to 24H. The selected time range is approximately from 12H to 13H.

## 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 choose files which you want to store at your USB device.



The screenshot displays the NVR's archive playback interface. On the right side, there is a calendar for the year 2018, with the month of March selected. Below the calendar, there are radio buttons for selecting a channel (1, 2, 3, 4) and checkboxes for search filters: Manual, Motion, Time, and Alarm. A search range is set to 00:00 - 23:59. A search button is located below these controls.

A table of search results is displayed, with the first row highlighted in red. The table has three columns: CH, Begin time, and Size.

CH	Begin time	Size
2	13:23:51	587K
2	13:23:15	2M
3	13:23:10	2M
4	13:22:56	1M
3	13:22:56	728K
2	13:22:56	1M
1	13:22:56	474K
2	13:22:33	2M

Below the table, there are playback controls including a 'File Playback' button, a 'Backup' button, and an 'Exit' button. At the bottom of the interface, there is a timeline showing playback progress for four channels (1, 2, 3, 4) over a 24-hour period. The current playback time is 00:00:01.



3. Press **Backup** button.



The screenshot shows the Partizan backup software interface. The main display area is black. On the right side, there is a control panel with the following elements:

- Calendar: Shows the month of March 2018. The date 19 is highlighted in green.
- Channel selection: Four radio buttons labeled 1, 2, 3, and 4. Channel 1 is selected.
- Event types: Four radio buttons labeled Manual, Motion, Time, and Alarm. Motion and Alarm are selected.
- Time range: A field showing "00 : 00 - 23 : 59".
- Search button: A button labeled "Search".
- File list table: A table with columns "CH", "Begin time", and "Size".
 

CH	Begin time	Size
2	13:23:51	587K
2	13:23:15	2M
3	13:23:10	2M
4	13:22:56	1M
3	13:22:56	728K
2	13:22:56	1M
1	13:22:56	474K
2	13:22:33	2M
- Navigation: A button labeled "1 / 69".
- File Playback button: A button labeled "File Playback".
- Backup button: A button labeled "Backup" with a red border.
- Exit button: A button labeled "Exit".

At the bottom of the interface, there is a timeline showing a 24-hour period from 0H to 24H. A red bar indicates the backup operation is in progress, starting around 12H and ending around 13H. The timeline is divided into 4 channels (1, 2, 3, 4).

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