



# PNI HOUSE WIFI660

NVR



EN	User manual .....	3
BG	Ръководство за употреба .....	30
DE	Benutzerhandbuch .....	59
ES	Manual de usuario .....	87
FR	Manuel utilisateur .....	114
HU	Használati utasítás .....	141
IT	Manuale utente .....	168
NL	Handleiding .....	195
PL	Instrukcja obsługi .....	222
RO	Manual de utilizare .....	250

## Main functions

- Real-time simultaneous multi-channel recording, remote playback and configuration
- Simultaneous HDMI and VGA video output
- Supports up to one 6TB SATA HDD (HDD not included)
- Supports 8 x 3MP IP surveillance cameras or 4 x 5MP IP cameras.
- Backup on USB flash drive or external hard drive.
- Supports face detection (depending on the camera)
- Possibility to connect external speaker.

## Technical specifications

<b>NVR</b>	
Video output	1 x HDMI (max. 1080P) 1 x VGA (max. 1080P)
Audio output	1 x 3.5mm
Network	1 x RJ45 10/100Mbps
USB port	2 x USB2.0
Storage	1 x HDD SATA max. 6TB
Video compression	H.265AI/H.265+ dual stream
Audio compression	G.711A
Power supply	12V 2A
Working temperature	-26°C ~ +80°C
<b>CAMERA</b>	
Sensor	1/2.7"Q03 CMOS
Resolution	2304 x 1296@12fps
IR LEDs	4
Minimum lighting	0.1Lux@F1.2 B/W 0.01Lux@F1.2
IR distance	up to 30 m
Lens	4 mm
Network	1 x RJ45 10/100Mbps
Power supply	12V 1A
Waterproof	IP66

Working temperature	-26°C ~ +80°C
WiFi frequency	2.4GHz
Transmission power	100mW

## Instructions for use

### Installing the storage unit

Before first use, please install the storage unit. Only one SATA HDD with a maximum capacity of 6TB can be installed in the recording unit housing (the HDD is not included in the package).

- Loosen the screws and remove the NVR cover
- Connect the data cables and secure the hard drive to the screws
- Put the NVR cover back on its position
- Connect the power and internet cable to the NVR

### Turning the NVR on

Plug the power cord into a 230V outlet. The NVR will start. The indicator LED will light up.

If the start time is within the preset program for recording, then the recording function will start automatically

Notes:

1. Check that the input voltage corresponds to the recommended voltage of the device. The supply voltage is  $230V \pm 10\% / 50\text{ Hz} 2A$ .
2. We suggest using a UPS device to protect the device from voltage fluctuations.

### Turning the NVR off

There are two ways to turn off the device.

1. Access the main menu (right click on the screen) and select the option Logout - Shutdown
2. Turn off the power supply.

## Special warnings:

1. Restart after the voltage drops. If the device is closed abnormally, it creates a backup and restarts from that status after power is restored.
2. Replace the battery on the system board. Before replacing the battery, you must save the system settings and turn off the power supply. The device time must be rescheduled after the battery is replaced. We recommend that you replace the battery every year

## Remote control of the device

The NVR can be controlled locally or remotely from both smartphones and computers with Windows operating system.

Operating system	App	Download	
Android, iOS	XMEye Pro		
		Android	iOS
Windows	General CMS	The installation file can be downloaded from the CD included in the package or from the Download section on the product web page ( <a href="http://www.pni.ro">www.pni.ro</a> )	

## System authentication

After turning on the device, log in to the system.

By default, the admin user is protected by password 1234. If the password is entered incorrectly 5 times in a row, the account will be blocked. By restarting the device or after half an hour, the account will be unlocked automatically.

*Note: For the security of your system, please change the password after the first login.*

# Quick setup guide

After starting the device, the quick setup guide will start.

*Note: We recommend configuring the system before installing the NVR and surveillance cameras in the final location.*

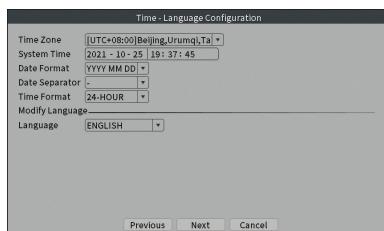
Steps to follow:

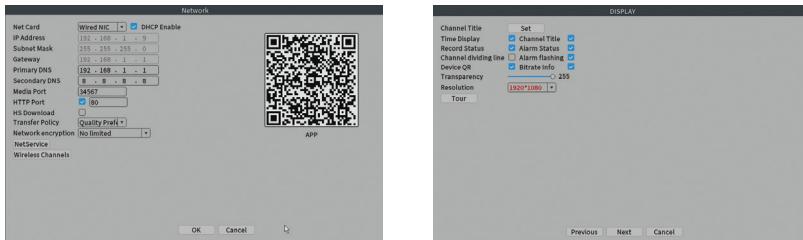
1. Set the time, date and time zone.
  2. In a short time, a popup will appear on the screen asking you to change the login password in the system. Follow the steps on the screen.
- Note: For the security of your system, we recommend changing the password after the first login in the system.*
3. Set the network parameters manually or activate the DHCP option for automatic download.
  4. Scan the QR code on the screen to install the XMEye Pro application on your mobile phone. Scan the QR code with the serial number to add the system to the application.
  5. Check the status of IP surveillance cameras (Online or Offline)
  6. Set the display options and resolution of the monitor connected to the NVR. Maximum supported resolution 1920x1080px.

*Note: Before changing the resolution, make sure that your monitor supports that resolution. If the set resolution is higher than the resolution of your monitor, nothing will appear on the monitor and you will not be able to access the menu. If this happens, however, connect the NVR to a higher resolution monitor, access the menu, and change the resolution.*

7. Press the OK key to complete the basic system configuration.
8. Right click on the screen and access the NetDetect option. Click Diagnose to test the network configuration.

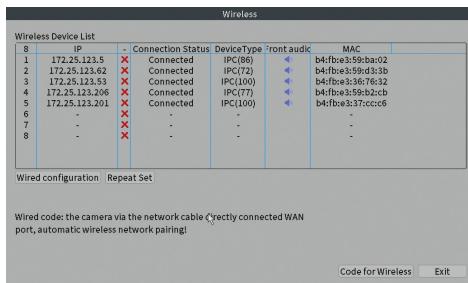
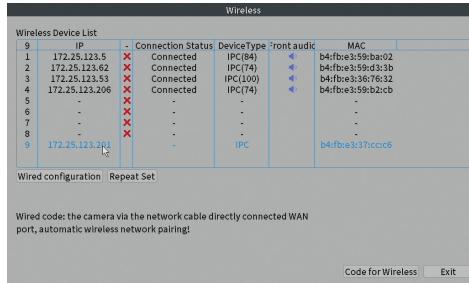
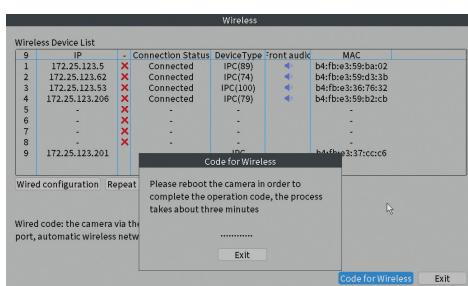
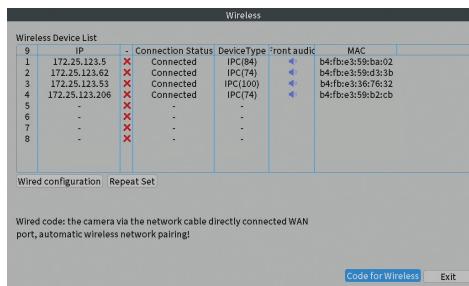
*Note: For the settings to take effect, restart the system. Right click on the screen - Logout - Reboot.*





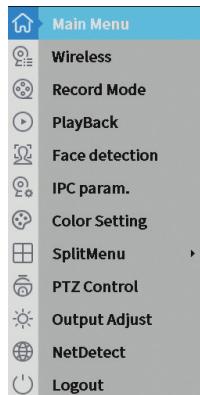
## Add additional surveillance camera in the system

1. Right click on the home screen and choose the Wireless menu.
2. The list of surveillance cameras already added to the system will be displayed.
3. To add a new camera, click Code for Wireless.
4. Power up the new camera.
5. The system will scan the surveillance cameras in the area and will display the newly found surveillance camera on channel 9. You can wait for the search phase to finish or you can click Exit if your surveillance camera has already been located.
6. To finish adding the surveillance camera to the system, double click on the newly found camera.



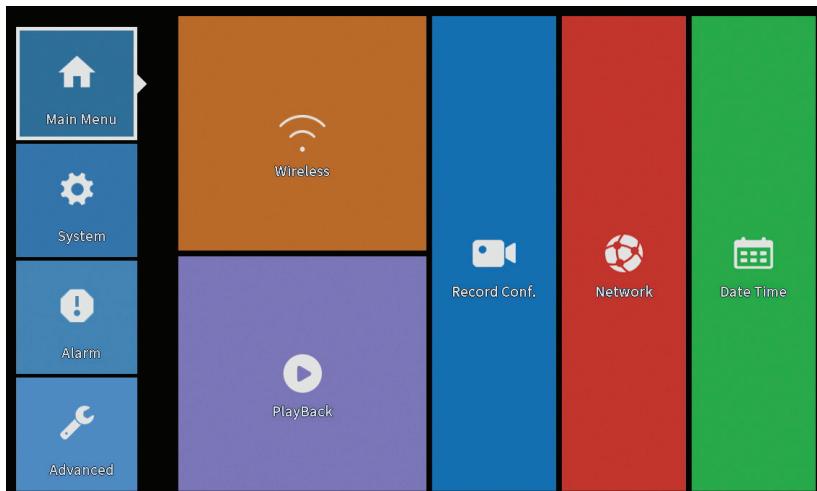
## The menu

In the main preview interface, right-click with the mouse to access the menu.



## Main Menu

Options: Wireless, Playback, Record Conf, Network, Date Time



## Wireless

Displays the status (Offline, Online) of IP surveillance cameras in the system.

Wireless

Wireless Device List

8	IP	Connection Status	DeviceType	Front audio	MAC
1	-	Offline	-	🔇	b4:fb:e3:59:ba:02
2	-	Offline	-	🔇	b4:fb:e3:59:d3:3b
3	-	Offline	-	🔊	b4:fb:e3:36:76:32
4	192.168.7.	Online	-	🔇	b4:fb:e3:59:b2:cb
5	192.168.7.	Online	-	🔇	b4:fb:e3:37:cc:c6
6	192.168.7.	Online	-	🔴	b4:fb:e3:59:ad:32
7	192.168.7.	Online	-	🔇	00:12:41:84:d8:a1
8	-	-	-	-	-

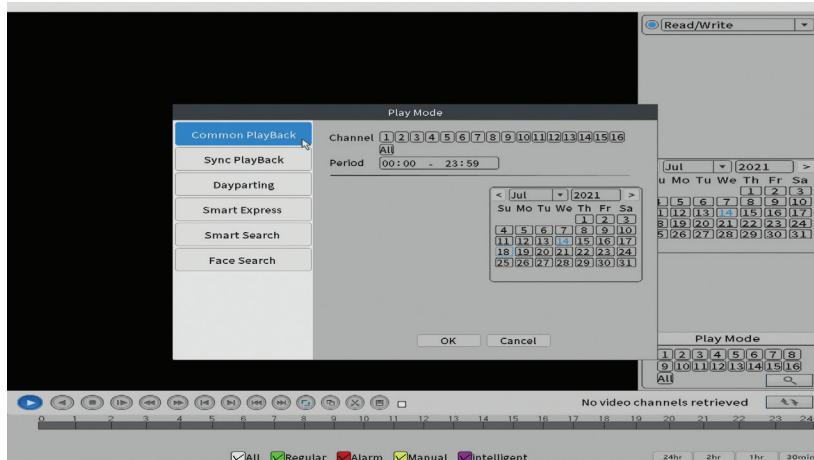
Wired configuration | Repeat Set

Wired code: the camera via the network cable directly connected WAN port, automatic wireless network pairing!

Code for Wireless | Exit

## Playback

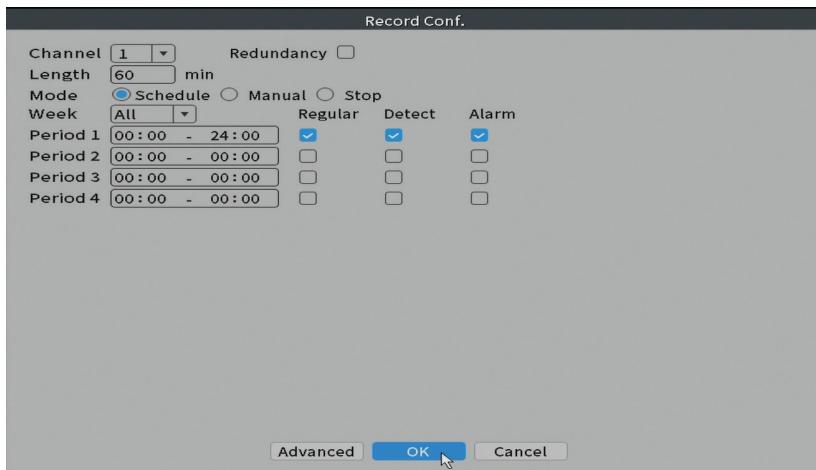
The system offers numerous filters and options for identifying the desired record. You can search by channel number, date and time interval or by file type.



## Record Conf.

The interface allows you to make the following settings: the duration of a recording file, the recording mode (programmed or manual), the period (day and time interval) and the recording type (normal recording, motion detection

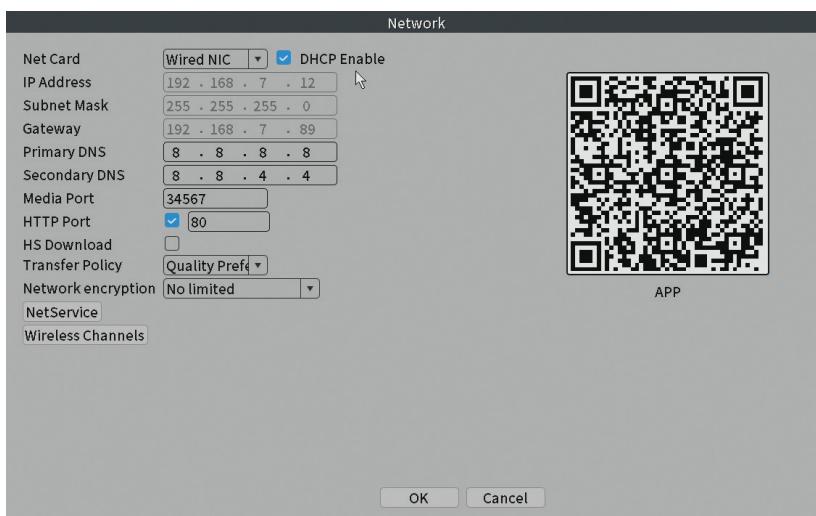
and alarm)



## Network

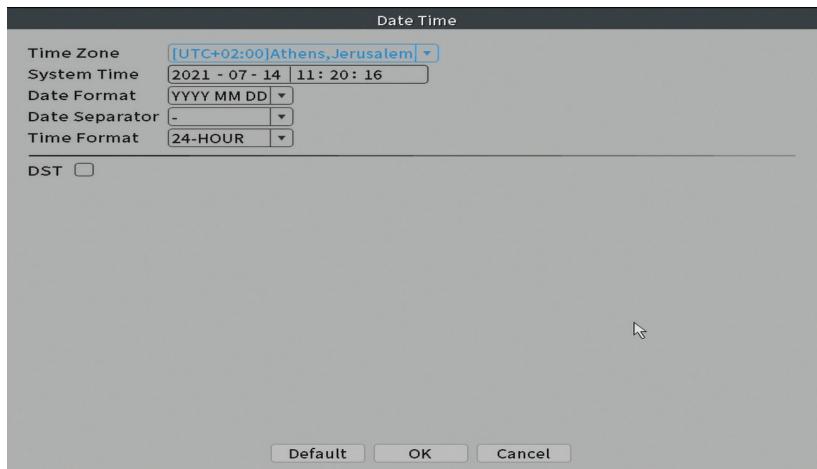
Manually set network parameters (IP address, gateway, DNS, port, etc.) or check the DHCP option for automatic parameter retrieval.

Note: For the settings to take effect, restart the system. Right click on the screen - Logout - Reboot.



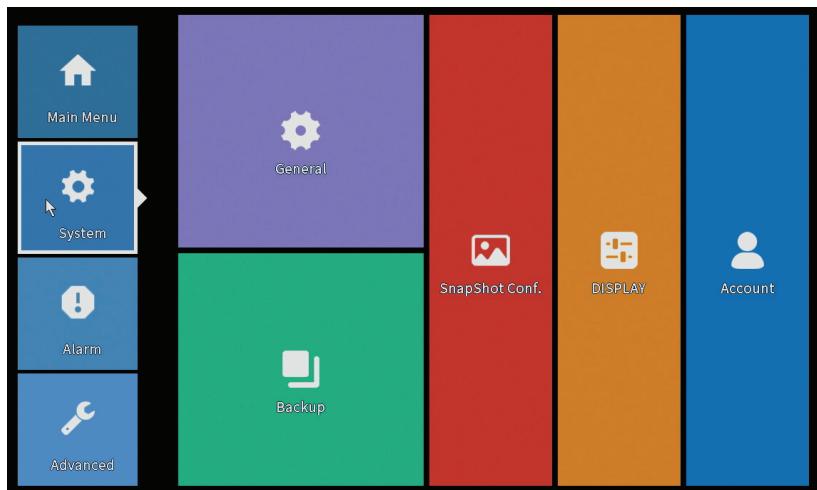
## Date time

Set the time zone, date, time and format.



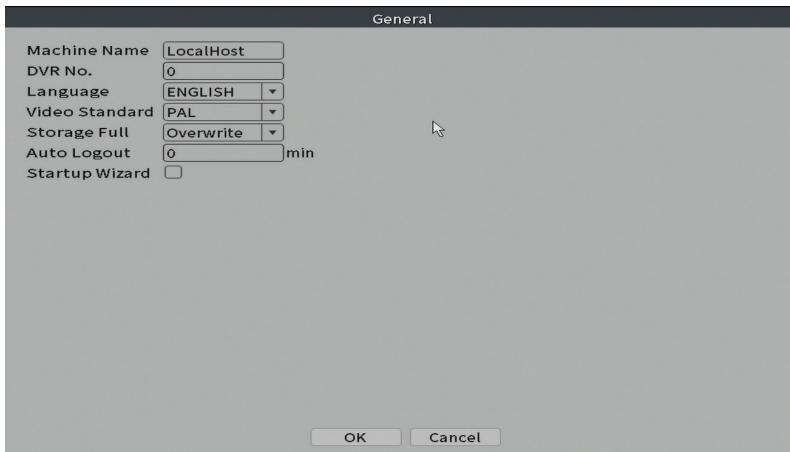
## System

Options: General, Backup, Snapshot Config., Display, Account.



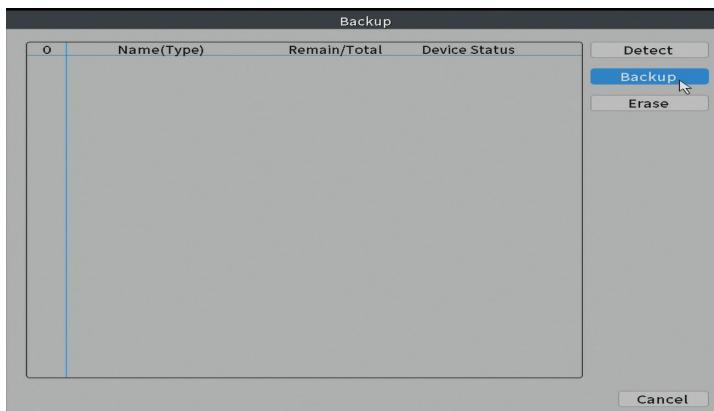
## General

The interface allows you the following settings: setting the menu display language, behavior in case of a full hard disk (overwrite or stop recording), session duration and enable / disable quick configuration guide at system startup.



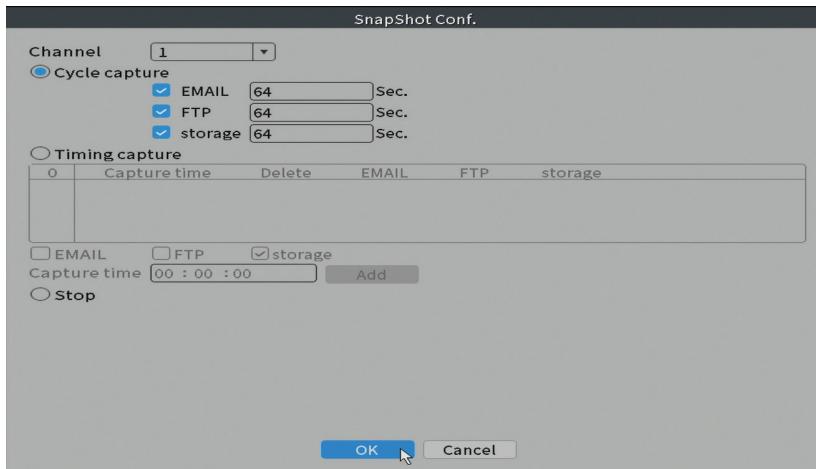
## Backup

The USB memory or external HDD must be installed in the NVR before starting the backup. Press the Detect button to identify the storage device, then the Backup button to perform the backup.



## Snapshot Config

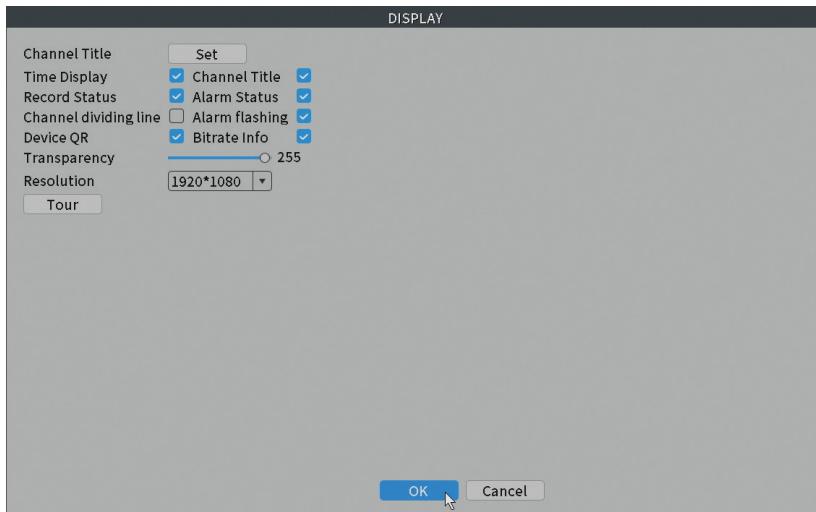
Set to take cyclic captures at a certain time and send them via email, FTP or hard disk storage.



## Display

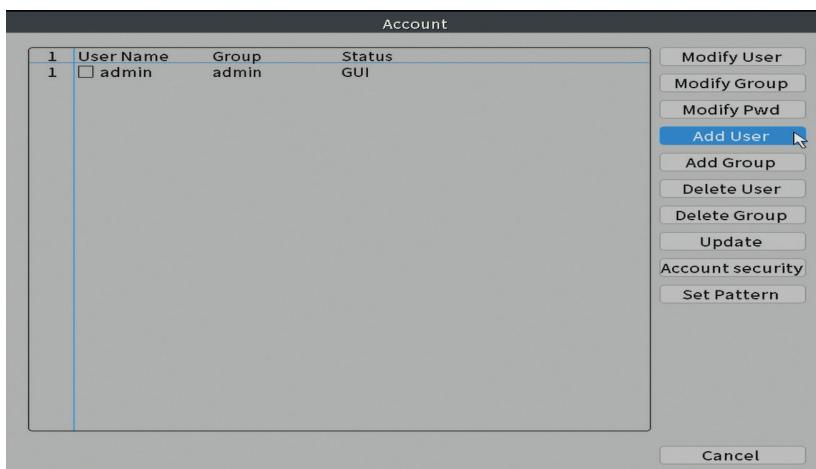
In the local preview mode can be displayed: time, channel name, recording status, alarm status, transparency and display resolution.

*Note: Before changing the resolution, make sure that your monitor supports that resolution. If the set resolution is higher than the resolution of your monitor, nothing will appear on the monitor and you will not be able to access the menu. If this happens, however, connect the NVR to a lower resolution monitor, access the menu, and change the resolution.*



## Account

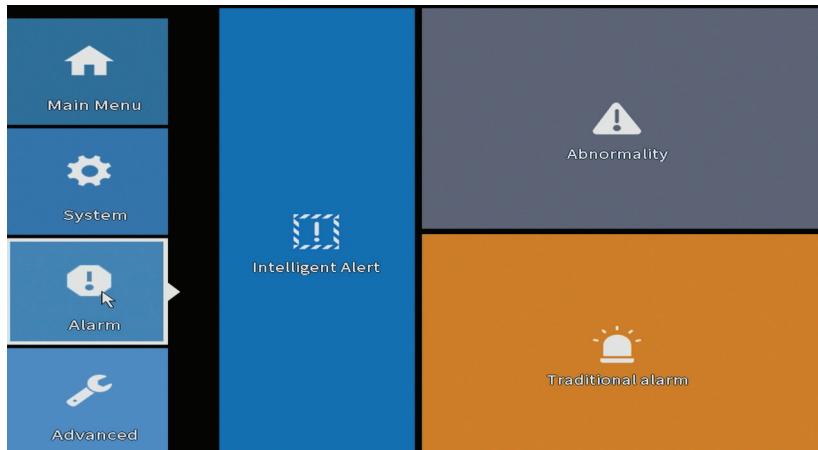
The interface allows managing users who have access to the system, adding users, changing user rights, changing the password, creating user groups and setting an account security level by registering answers to certain predefined questions. In case of password reset, the verification code can be sent in the mobile application or at the set email address. To increase security, you can set a pattern for accessing the system.



# Alarm

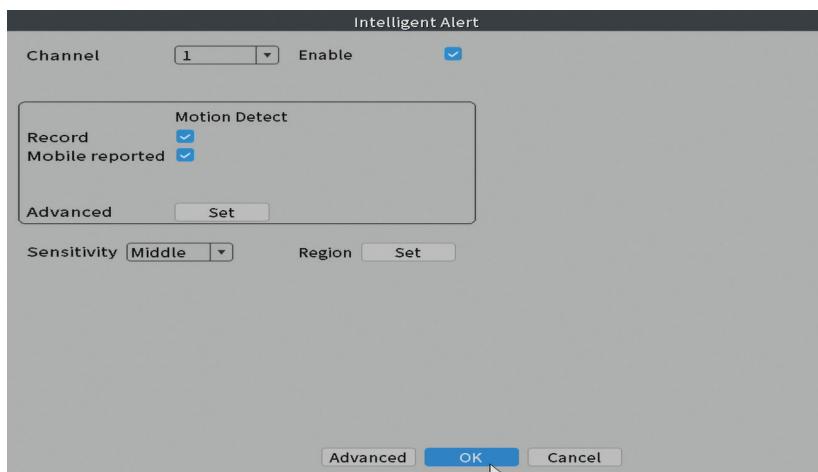
English

Options: Intelligent Alert, Abnormality and Traditional alarm (No image, No video signal, etc.). Alarm input and Intelligent options are not available for this model.



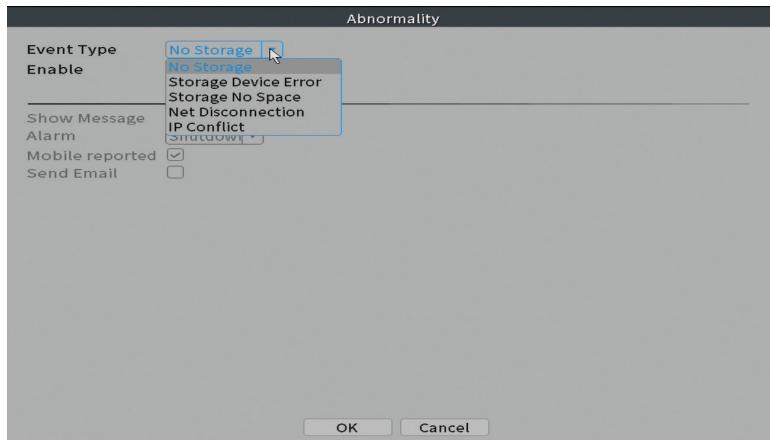
## Intelligent Alert

Set the system behavior in case of motion detection: registration and / or notification in the application. Also set the level of sensitivity to movement and the area of action.



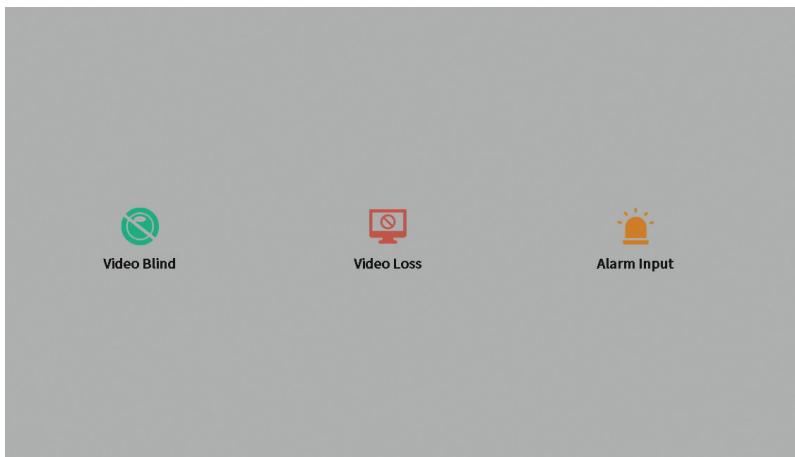
## Abnormality

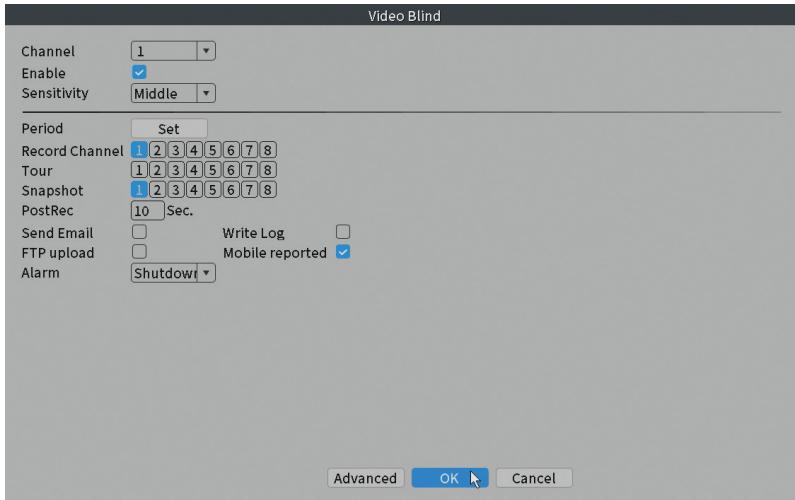
Set the system behavior in case of: storage device error, lack of space on the storage device, lack of internet connection or IP conflict. In such situations you can set the sending of a notification in the application or an email.



## Traditional alarm

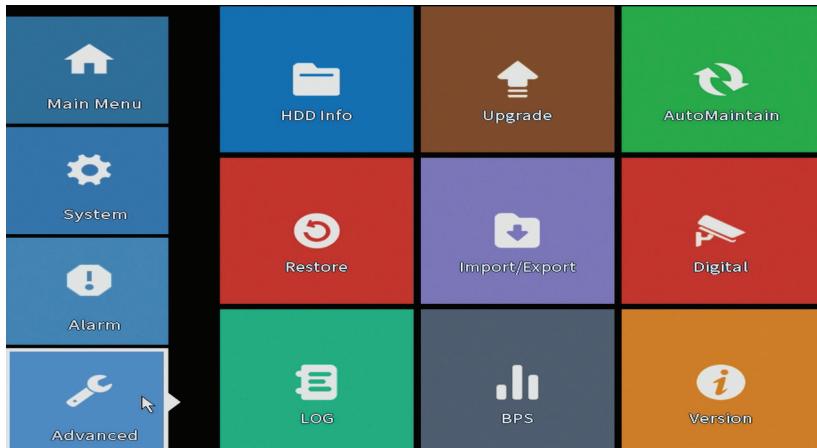
Set the system behavior in case of missing image or missing video signal. In such situations, you can set to send an in-app notification or email, start recording, capture, or save the alarm recording to an FTP server.





## Advanced

Options: HDD info, Upgrade, AutoMaintain, Restore, Import / Export, Digital, LOG, BPS and Version.

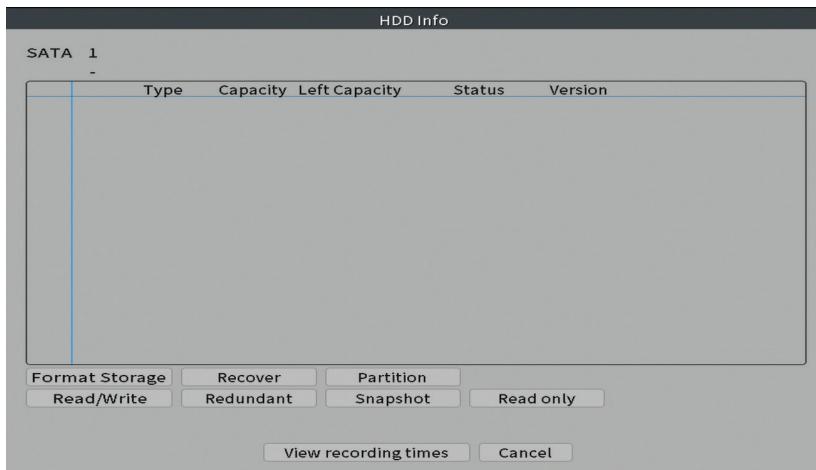


### HDD info

Set how your hard drive works (read-only or read-write).

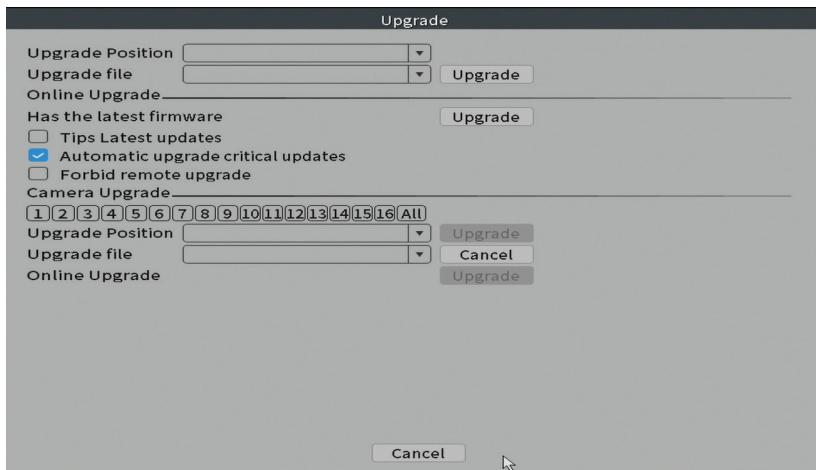
*Note: In order to save recordings to the hard disk, it must be set to read / write*

mode..



## Upgrade

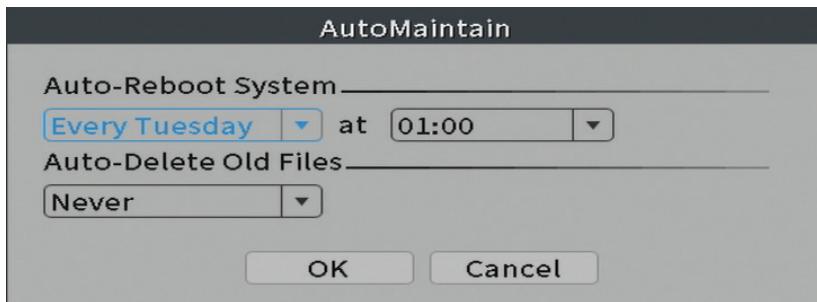
Insert a USB stick into the NVR that should contain the update file in the root folder. Select the storage drive and file from the NVR menu and then click the button **Upgrade**.



## AutoMaintain

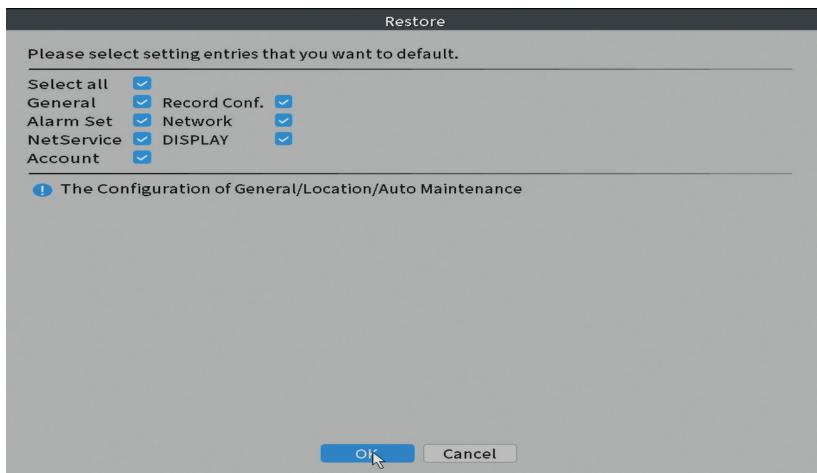
Set the system to restart on a certain day and time or set the automatic

deletion of files older than a certain period.



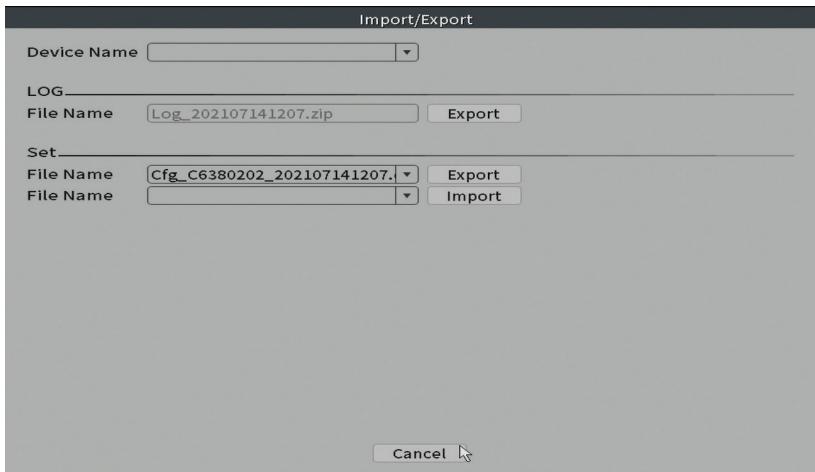
## Restore

Select the options you want to reset.



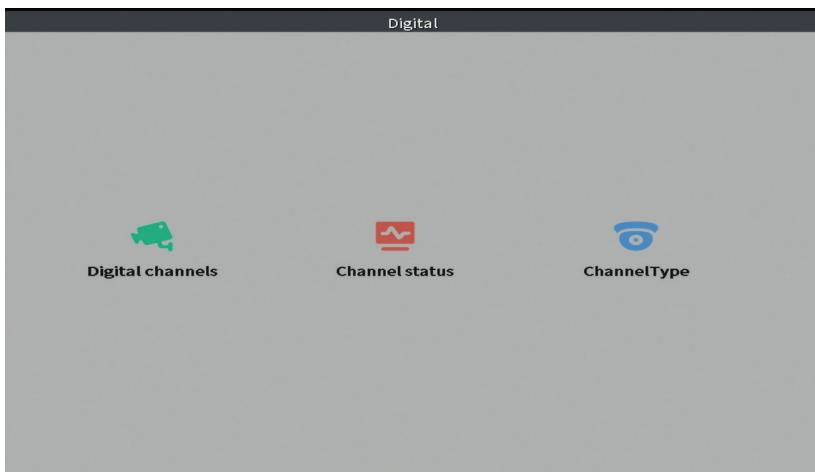
## Import/Export

Export or import system settings.



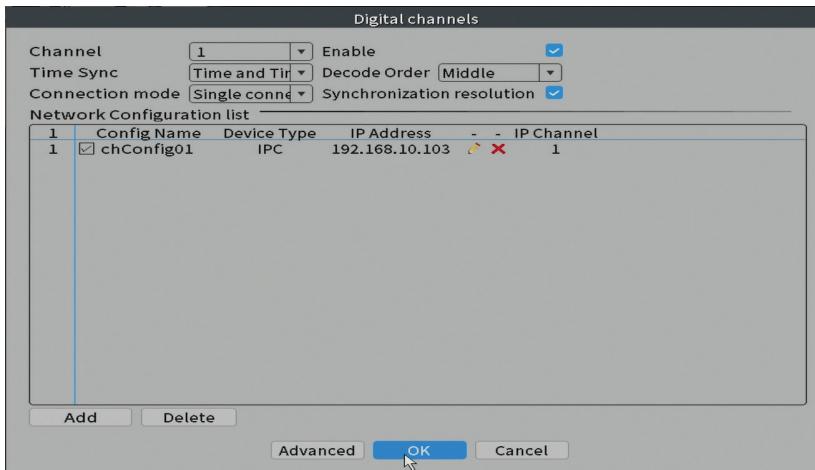
## Digital

Options: Digital channels, Channel status and Channel Type.



### Digital channels

Add a surveillance camera on a specific channel. Click the Add button, then Search to find all the surveillance cameras connected in the same network (same router) as the NVR.



## Channel status

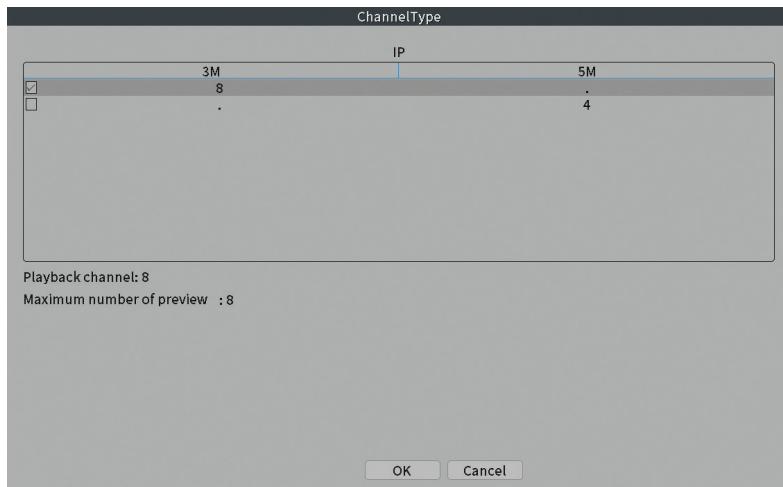
Displays the status (connected, unconnected or unconfigured) for all 16 channels.

Channel status			
Channel	Stream	Mainstream/Sub-Stream	Connection Status
D01	3M	Unknown	Offline
D02	3M	Unknown	Offline
D03	3M	Unknown	Offline
D04	3M	Unknown	Offline
D05	3M	Unknown	Offline
D06	3M	Unknown	Offline
D07	3M	Unknown	Offline
D08	3M	Unknown	NoConfig

## Channel type

Displays the maximum number of surveillance cameras and the resolution of the surveillance cameras that can be connected to the system. The NVR of the PNI House WiFi660 system supports a maximum of 8 IP surveillance

cameras with a maximum resolution of 3MP and 4 IP surveillance cameras with a maximum resolution of 5MP.



## Log

Displays the history of actions performed in the system.

LOG			
Type	All	Start Time	2021 - 07 - 14 00: 00: 00
End Time	2021 - 07 - 15 00: 00: 00	Pre Page	Next Page
15	Log Time	Type	LOG
1	2021-07-14 16:26:49	Shut Down	2021- 5-28 16:28:07(6)
2	2021-07-14 16:26:49	Reboot	2021- 5-28 16:28:07
3	2021-07-14 16:26:49	save system state	2021- 5-28 16:28:07
4	2021-07-14 10:34:57	Save Configuration	Time Zone
5	2021-07-14 10:34:57	Set Time	2021-07-14 10:34:57
6	2021-07-14 10:34:57	save system state	2021-07-14 16:34:57(2)
7	2021-07-14 11:15:08	Save Configuration	GUI
8	2021-07-14 11:16:11	Save Configuration	Startup Wizard
9	2021-07-14 11:16:52	Log In	admin<GUI>
10	2021-07-14 11:25:05	Save Configuration	Net Common :(DHCP)
11	2021-07-14 11:25:05	Save Configuration	Net DNS
12	2021-07-14 11:48:42	Save Configuration	Connection mode
13	2021-07-14 11:50:05	Save Configuration	Connection mode
14	2021-07-14 11:50:35	Save Configuration	Connection mode
15	2021-07-14 11:56:31	Save Configuration	Connection mode

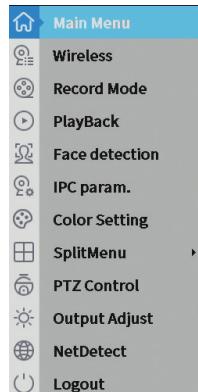
## Version

Displays useful information about firmware and QR code with the system serial number (useful for adding it to the mobile application) and QR code for downloading the mobile application.



## Additional options

Right click on the screen to display additional options:  
 Wireless, Record Mode, Playback,  
 Face detection, IPC parameters,  
 Color settings, Split menu, PTZ  
 Control, Output adjust, NetDetect,  
 Logout.



### Wireless

The interface allows adding and managing the surveillance cameras added to the system. Click on Wired configuration for additional options

Wireless

Wireless Device List						
8	IP	Connection Status	DeviceType	Front audio	MAC	
1	-	✗ Offline	-	🔇	b4:fb:e3:59:ba:02	
2	-	✗ Offline	-	🔇	b4:fb:e3:59:d3:3b	
3	-	✗ Offline	-	🔊	b4:fb:e3:36:76:32	
4	192.168.7.	✗ Online	-	🔇	b4:fb:e3:59:b2:cb	
5	192.168.7.	✗ Online	-	🔇	b4:fb:e3:37:cc:c6	
6	192.168.7.	✗ Online	-	✗	b4:fb:e3:59:ad:32	
7	192.168.7.	✗ Online	-	🔇	00:12:41:84:d8:a1	
8	-	✗	-	-	-	

[Wired configuration](#) | [Repeat Set](#)

Wired code: the camera via the network cable directly connected WAN port, automatic wireless network pairing!

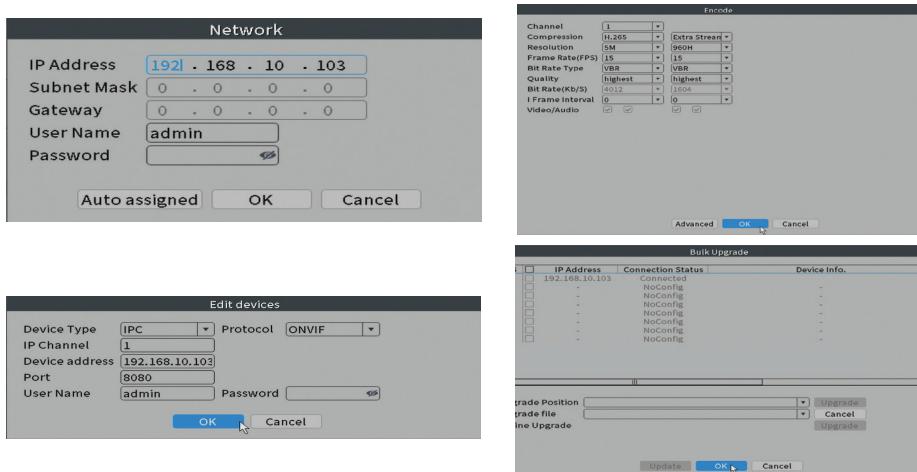
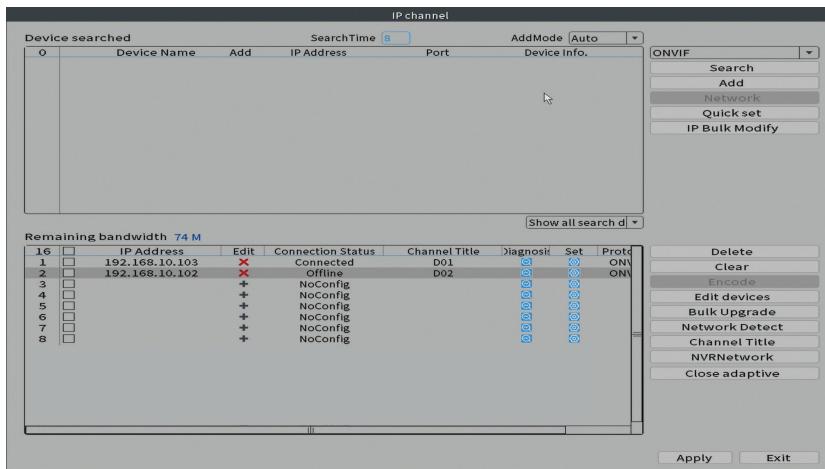
[Code for Wireless](#) | [Exit](#)

## Camera addition area

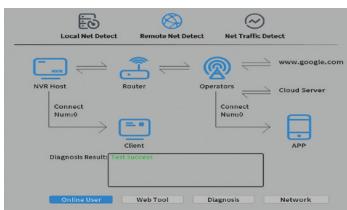
1. Select the communication protocol between the NVR and the cameras.  
Options: NETIP, ONVIF, Full Netcom.
2. Search. Press the Search key to search for surveillance cameras connected to the same router (same network) as the NVR.
3. Add. From the list of displayed cameras, select the desired surveillance cameras and click Add to add them to the system.
4. Network. Configure network parameters for surveillance cameras (IP address, gateway, etc.)
5. Quick set. Quick addition and configuration of cameras.
6. IP Bulk Modify. Quick change of IP to multiple cameras.

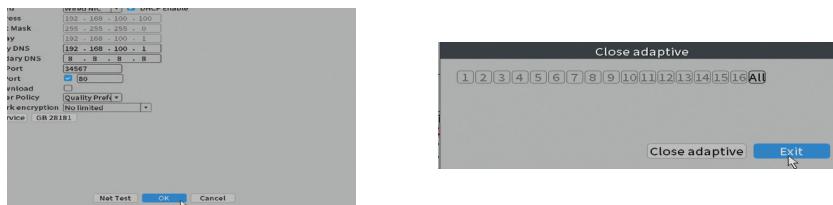
## Channel management area

1. Delete. Delete the surveillance camera from the selected channel. Click Apply to run.
2. Clear. Delete the information on the selected channel. Click Apply to run.
3. Encode. Displays the technical parameters of the connected surveillance cameras (resolution, frame rate, video compression, quality, etc.).
4. Edit devices. Change IP and port for the selected channel.
5. Bulk upgrade. Firmware update for selected cameras.
6. Network detect. Cloud network and server testing and diagnostics.
7. Channel title. Rename cameras.
8. NVR Network. Configure NVR network parameters.
9. Close adaptive. Disables the IP adaptation function for the selected cameras.



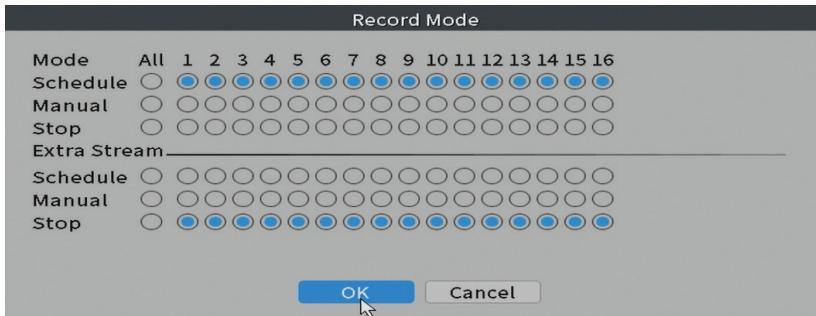
## Network detect





## Record mode

Set the recording mode (manual or programmed) for each channel.



## Playback

Shortcut for accessing the search and playback interface of recordings.

## Face detection

The interface is only available for surveillance cameras that support this feature.

## Color settings

Adjust the color parameters (brightness, contrast, saturation, etc.) for the camera viewing interface.

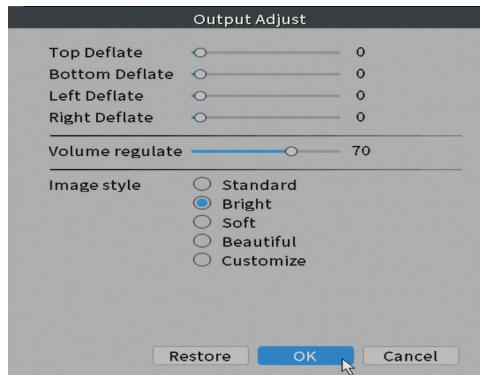


## Split menu

Select how the surveillance cameras are displayed on the same screen.

## Output Adjust

Set the volume and image.



## Net Detect

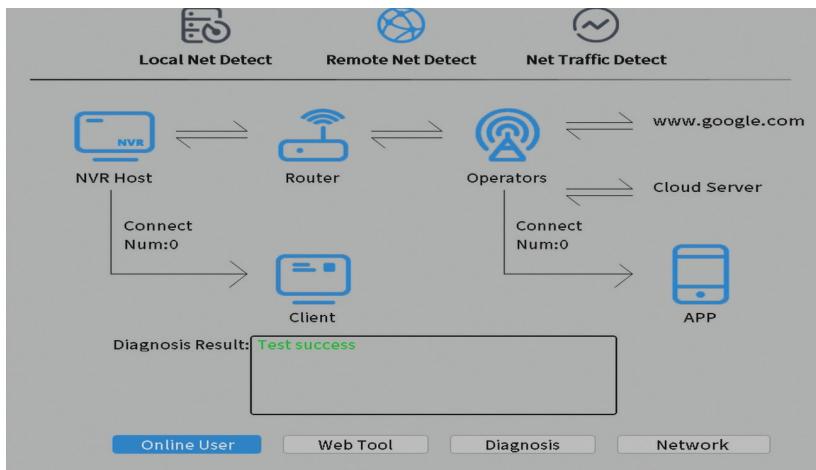
**1. Local Net Detect.** surveillance camera connection monitoring and diagnostics.

The screenshot shows a user interface for 'Local Net Detect'. At the top, there are three tabs: 'Local Net Detect' (selected), 'Remote Net Detect', and 'Net Traffic Detect'. Below the tabs is a table with the following columns: Channel, Sender IP address, Drop-off in the past week, Diagnosis, and Details. The table contains 8 rows, each corresponding to a channel number from 1 to 8. The 'Sender IP address' column shows '192.168.10.103' for channel 1 and '---' for the others. The 'Drop-off in the past week' column shows '0' for channel 1 and '---' for the others. The 'Diagnosis' column contains a series of blue circular icons. At the bottom of the table are two buttons: 'Enable' with a checked checkbox and 'Reset Count'.

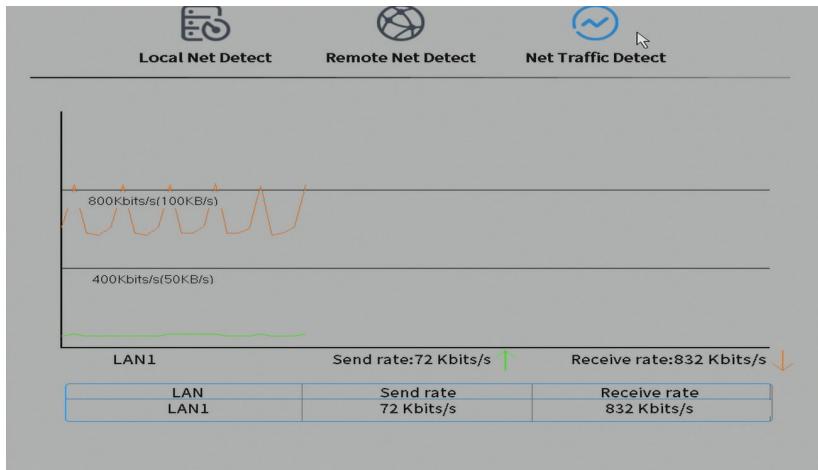
Channel	Sender IP address	Drop-off in the past week	Diagnosis	Details
1	192.168.10.103	0	●	
2	---	---	●	
3	---	---	●	
4	---	---	●	
5	---	---	●	
6	---	---	●	
7	---	---	●	
8	---	---	●	

Enable  Reset Count

**2. Remote Net Detect.** Monitoring, diagnostics and configuration of network and Cloud server.

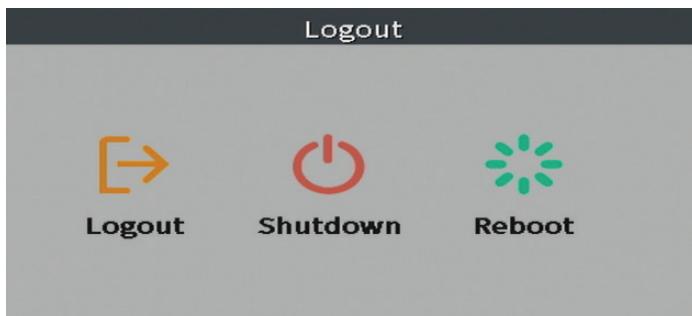


**3. Net traffic Detect.** Monitoring data traffic performed by NVR in the network.



## Logout

Log out, shut down or restart the system.



## Основни функции

- Едновременен многоканален запис в реално време, дистанционно възпроизвеждане и конфигурация
- Едновременен HDMI и VGA видео изход
- Поддържа до един 6TB SATA HDD (HDD не е включен)
- Поддържа 8 x 3MP IP камери за наблюдение или 4 x 5MP IP камери.
- Архивиране на USB флаш устройство или външен твърд диск.
- Поддържа разпознаване на лица (в зависимост от камерата)
- Възможност за свързване на външен високоговорител.

## Технически спецификации

<b>NVR</b>	
Видео изход	1 x HDMI (макс.1080P) 1 x VGA (макс. 1080P)
Аудио изход	1 x 3.5mm
Мрежа	1 x RJ45 10/100Mbps
USB порт	2 x USB2.0
Съхранение	1 x HDD SATA max. 6TB
Видео компресия	H.265AI/H.265+ dual stream
Аудио компресия	G.711A
Захранване	12V 2A
Работна температура	-26°C ~ +80°C
<b>Камера за видеонаблюдение</b>	
Сензор	1/2.7"Q03 CMOS
Резолюция	2304 x 1296@12fps
IR светодиоди	4
Минимално осветление	0.1Lux@F1.2 B/W 0.01Lux@F1.2
IR разстояние	до 30м
Лещи	4 mm
Мрежа	1 x RJ45 10/100Mbps

Захранване	12V 1A
Водоустойчив	IP66
Работна температура	-26°C ~ +80°C
WiFi честота	2.4GHz
Мощност на предаване	100mW

## Инструкции за употреба

### Инсталиране на модула за съхранение

Преди първата употреба, моля, инсталирайте модула за съхранение. Само един SATA HDD с максимален капацитет 6TB може да бъде инсталриран в корпуса на записващото устройство (HDD не е включен в пакета).

- Разхлабете винтовете и свалете капака на NVR
- Свържете кабелите за данни и закрепете твърдия диск към винтовете
- Поставете капака на NVR обратно на мястото му
- Свържете захранващия и интернет кабела към NVR

### Включване на NVR

Включете захранващия кабел в 230V контакт. NVR ще стартира. Светодиодният индикатор ще светне.

Ако началното време е в рамките на предварително зададената програма за запис, тогава функцията за запис ще стартира автоматично бележки:

1. Проверете дали входното напрежение съответства на препоръчаното напрежение на устройството. Захранващото напрежение е  $230V \pm 10\%$  /  $50\text{ Hz}$  2A.
2. Предлагаме да използвате UPS устройство, за да предпазите устройството от колебания на напрежението.

## Изключване на NVR

Има два начина да изключите устройството.

1. Влезте в главното меню (щракнете с десния бутон върху екрана) и изберете опцията Изход - Изключване
2. Изключете захранването.

**Специални предупреждения:**

1. Рестартирайте, след като напрежението спадне. Ако устройството е затворено необично, то създава резервно копие и се рестартира от това състояние след възстановяване на захранването.
2. Сменете батерията на системната платка. Преди да смените батерията, трябва да запазите системните настройки и да изключите захранването. Времето на устройството трябва да бъде пренасочено след смяна на батерията. Препоръчваме ви да сменяте батерията всяка година.

## Дистанционно управление на устройството

The NVR can be controlled locally or remotely from both smartphones and computers with Windows operating system.

Операционна система	App	Изтегли	
Android, iOS	XMEye Pro		
		Android	iOS
Windows	General CMS	Инсталационният файл може да бъде изтеглен от компактдиска, включен в пакета, или от раздела Изтегляне на уеб страницата на продукта ( <a href="http://www.pni.ro">www.pni.ro</a> )	

## Удостоверяване на системата

След като включите устройството, влезте в системата.

По подразбиране администраторският потребител е защищен с парола 1234. Ако паролата бъде въведена неправилно 5 пъти подред, акаунтът ще бъде блокиран. С рестартиране на устройството или след половин час акаунтът ще се отключи автоматично.

Забележка: За сигурност на вашата система, моля, променете паролата след първото влизане.

## Ръководство за бързо настройка

След стартиране на устройството ще започне ръководството за бърза настройка.

Забележка: Препоръчваме да конфигурирате системата, преди да инсталирате NVR и камерите за наблюдение на крайното място.

Стъпки, които трябва да следвате:

1. Задайте час, дата и часовна зона.
2. След кратко време на екрана ще се появи изскачащ прозорец с молба да промените паролата за вход в системата. Следвайте стъпките на екрана.

Забележка: За сигурността на вашата система препоръчваме да промените паролата след първото влизане в системата.

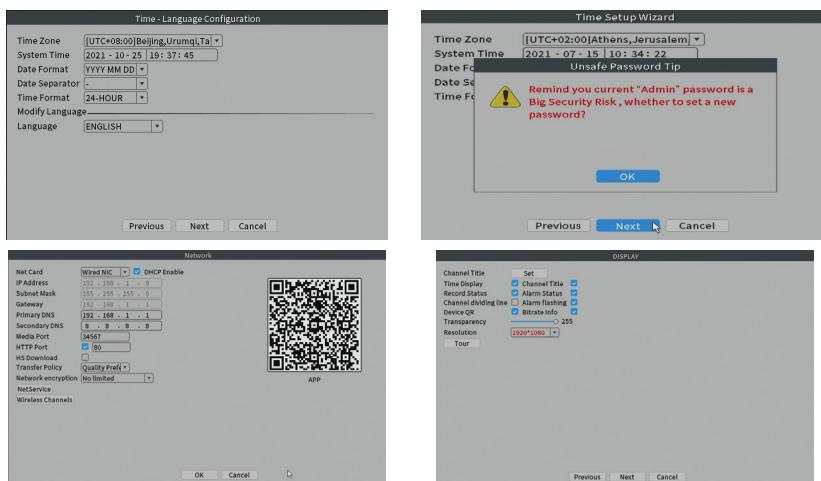
3. Задайте ръчно мрежовите параметри или активирайте опцията DHCP за автоматично изтегляне.
4. Сканирайте QR кода на екрана, за да инсталирате приложението XMEye Pro на мобилния си телефон. Сканирайте QR кода със серийния номер, за да добавите системата към приложението.
5. Проверете състоянието на IP камерите за наблюдение (онлайн или офлайн)
6. Задайте опциите на дисплея и разделителната способност на монитора, свързан към NVR. Максимална поддържана разделителна способност 1920x1080px.

Забележка: Преди да промените разделителната способност, уверете се, че вашият монитор поддържа тази разделителна способност. Ако

зададената разделителна способност е по-висока от разделителната способност на вашия монитор, нищо няма да се появи на монитора и няма да имате достъп до менюто. Ако това се случи обаче, свържете NVR към монитор с по-висока разделителна способност, влезте в менюто и променете разделителната способност.

- Щракнете с десния бутон върху екрана и отворете опцията NetDetect. Щракнете върху Диагностика, за да тествате мрежовата конфигурация.

**Забележка:** За да влязат в сила настройките, рестартирайте системата. Щракнете с десния бутон върху екрана - Logout - Reboot.



## Добавете допълнителна камера за наблюдение в системата

- Щракнете с десния бутон върху началния екран и изберете менюто Wireless.
- Ще се покаже списъкът с камери за наблюдение, които вече са добавени към системата.
- За да добавите нова камера за наблюдение, щракнете върху Код за безжична връзка.
- Включете новата камера за наблюдение.
- Системата ще сканира камерите за наблюдение в района и ще покаже новооткритата камера за наблюдение на канал 9. Можете

да изчакате фазата на търсене да приключи или можете да щракнете върху Изход, ако вашата камера за наблюдение вече е намерена.

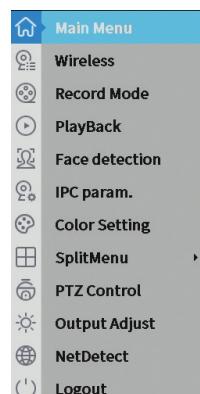
13. За да завършите добавянето на камерата за наблюдение към системата, щракнете двукратно върху новооткритата камера за наблюдение.

The screenshots show the progression of adding a new camera:

- Screenshot 1:** Shows the "Wireless Device List" with 8 devices. Device 9 (IP: 172.25.123.206) is highlighted. Below the list, it says "Wired code: the camera via the network cable directly connected WAN port, automatic wireless network pairing!"
- Screenshot 2:** A modal window titled "Code for Wireless" appears, containing the text "Please reboot the camera in order to complete the operation code, the process takes about three minutes". It includes "Exit" and "Code for Wireless" buttons.
- Screenshot 3:** The "Wireless Device List" now shows device 9 with a different MAC address (b4:fb:e8:37:ccc6). Below the list, it says "Wired code: the camera via the network cable directly connected WAN port, automatic wireless network pairing!"
- Screenshot 4:** The "Wireless Device List" shows device 9 with a different MAC address (b4:fb:e8:37:ccc6). Below the list, it says "Wired code: the camera via the network cable directly connected WAN port, automatic wireless network pairing!"

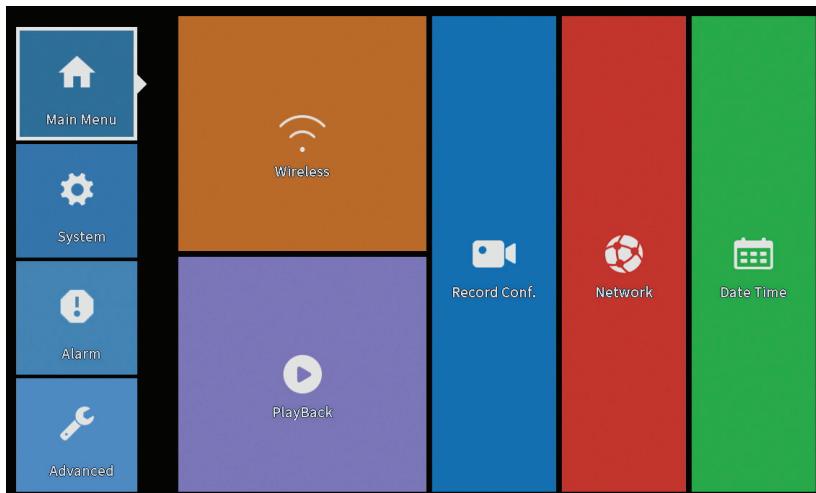
## Менюто

В основния интерфейс за визуализация щракнете с десния бутон на мишката за достъп до менюто.



# Main Menu - Главно меню

Настройки: Wireless, Playback, Record Conf, Network, Date Time



## Wireless

Показва състоянието (Offline, Online) на IP камерите за наблюдение в системата.

Wireless						
Wireless Device List						
	IP	Connection Status	DeviceType	Front audio	MAC	
8	-	✗ Offline	-	🔇	b4:fb:e3:59:ba:02	
1	-	✗ Offline	-	🔇	b4:fb:e3:59:d3:3b	
2	-	✗ Offline	-	🔊	b4:fb:e3:36:76:32	
3	-	✗ Offline	-	🔇	b4:fb:e3:59:b2:cb	
4	192.168.7.	✗ Online	-	🔇	b4:fb:e3:37:cc:c6	
5	192.168.7.	✗ Online	-	🔇	b4:fb:e3:59:ad:32	
6	192.168.7.	✗ Online	-	🔇	00:12:41:84:d8:a1	
7	192.168.7.	✗ Online	-	🔇		
8	-	-	-	-		

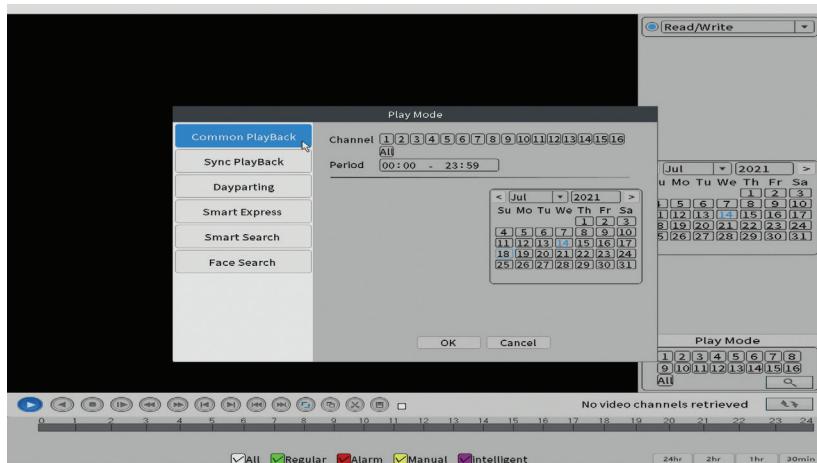
Wired configuration | Repeat Set

Wired code: the camera via the network cable directly connected WAN port, automatic wireless network pairing!

Code for Wireless | Exit

## Playback - играй

Системата предлага множество филтри и опции за идентифициране на желания запис. Можете да търсите по номер на канал, дата и времеви интервал или по тип файл.



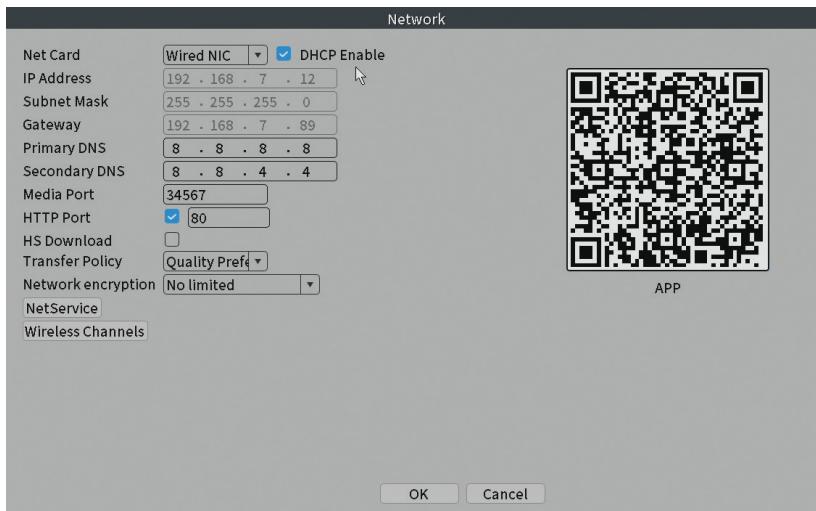
## Record Conf. - Конфигурация на запис

Интерфейсът ви позволява да направите следните настройки: продължителност на записващия файл, режим на запис (програмиран или ръчен), период (ден и времеви интервал) и тип на запис (нормален запис, откриване на движение и аларма).



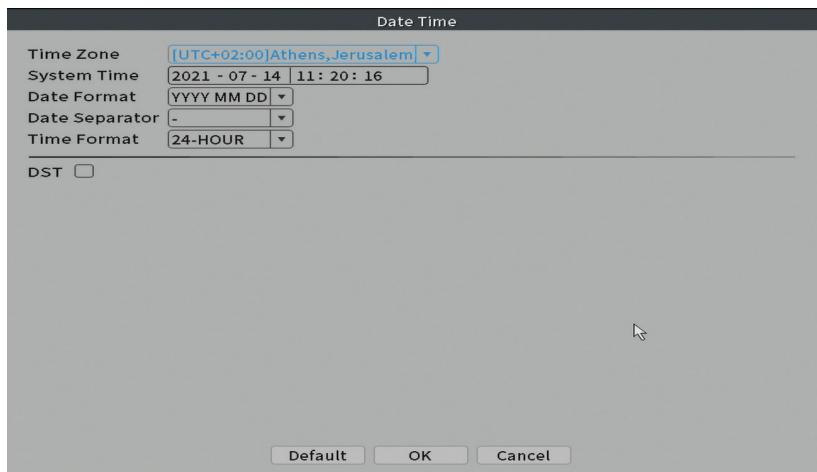
## Network - мрежа

Задайте ръчно мрежови параметри (IP адрес, шлюз, DNS, порт и т.н.) или проверете опцията DHCP за автоматично извличане на параметри. Забележка: За да влязат в сила настройките, рестартирайте системата. Щракнете с десния бутон върху екрана - Logout - Reboot.



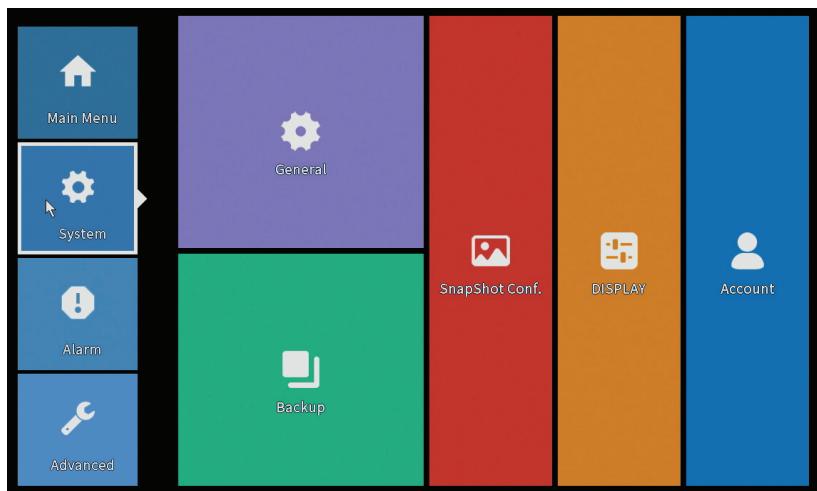
## Date time - Дата и час

Задайте часова зона, дата, час и формат.



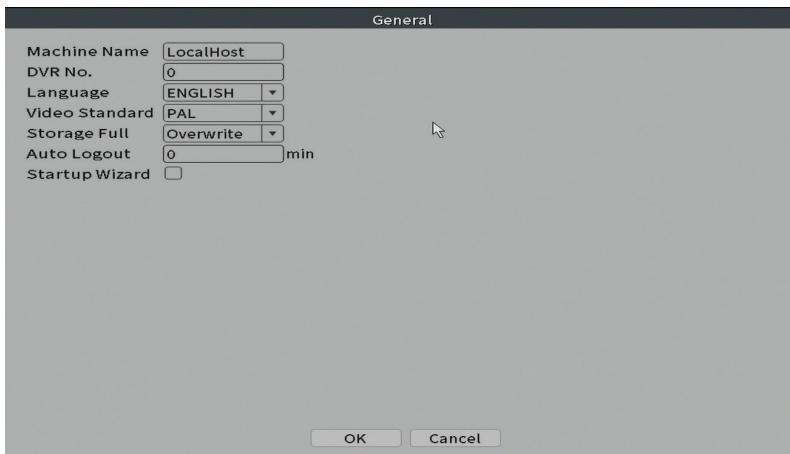
## System - Система

Настройки: General, Backup, Snapshot Config., Display, Account.



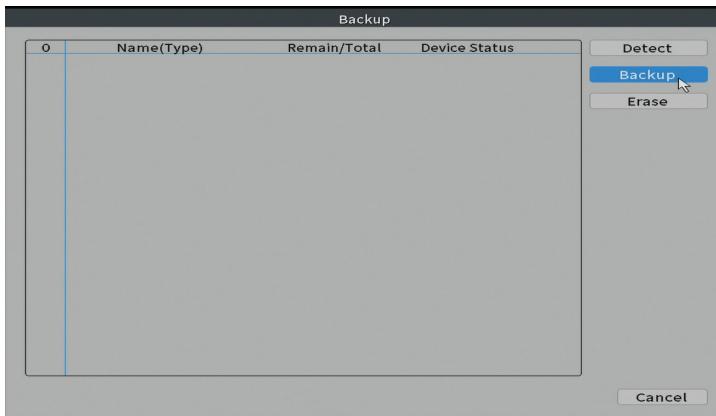
## General - Общ

Интерфейсът ви позволява следните настройки: настройка на езика на дисплея на менюто, поведение в случай на пълен твърд диск (презаписване или спиране на записа), продължителност на сесията и активиране/деактивиране на ръководството за бързо конфигуриране при стартиране на системата.



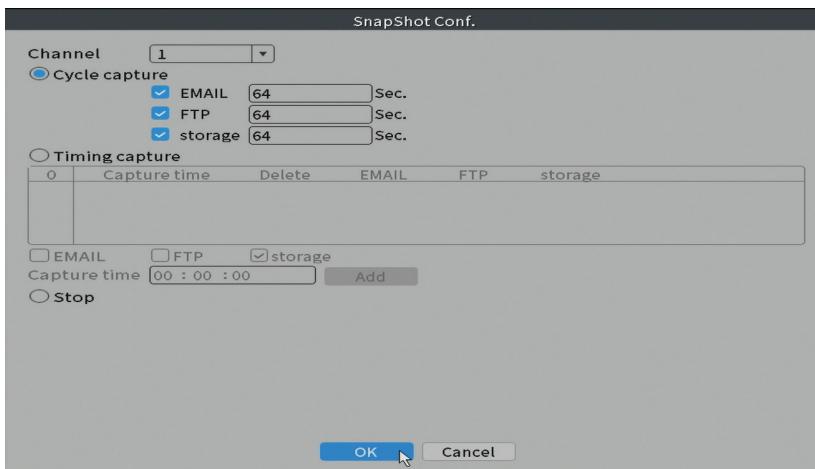
## Backup - Архивиране

USB паметта или външният твърд диск трябва да бъдат инсталирани в NVR, преди да стартирате архивирането. Натиснете бутона Detect, за да идентифицирате устройството за съхранение, след това бутона Backup, за да извършите архивирането.



## Snapshot Config - Конфигурация на моментна снимка

Настройте да правите циклични заснемания в определено време и да ги изпращате по имейл, FTP или съхранение на твърд диск.

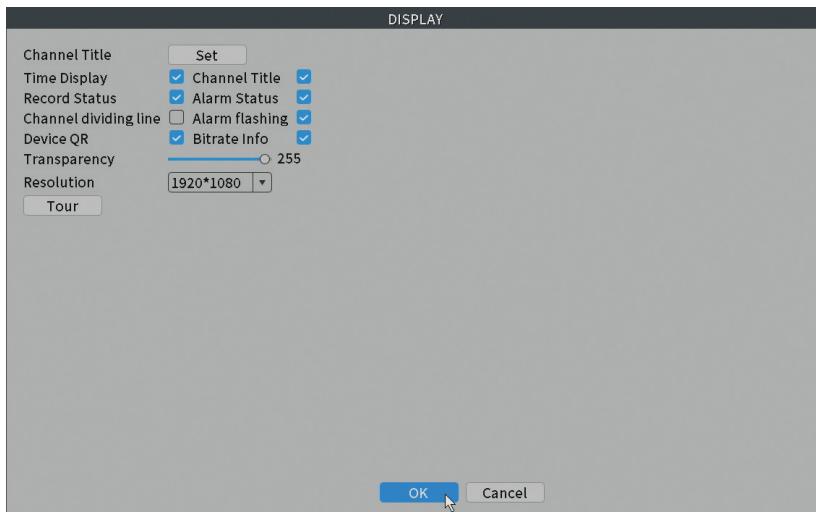


## Display - Дисплей

В режим на локален преглед могат да се показват: час, име на канал, състояние на запис, състояние на алармата, прозрачност и разделителна способност на дисплея.

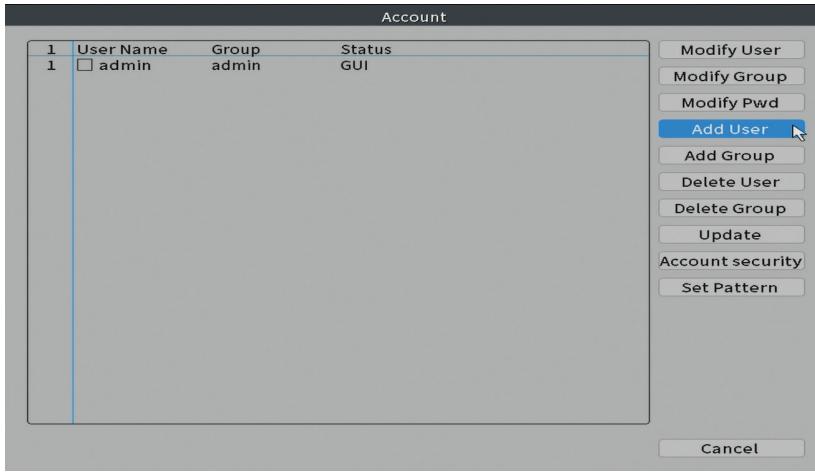
Забележка: Преди да промените разделителната способност, уверете се, че вашият монитор поддържа тази разделителна способност. Ако

зададената разделителна способност е по-висока от разделителната способност на вашия монитор, нищо няма да се появи на монитора и няма да имате достъп до менюто. Ако това се случи обаче, свържете NVR към монитор с по-ниска разделителна способност, влезте в менюто и променете разделителната способност.



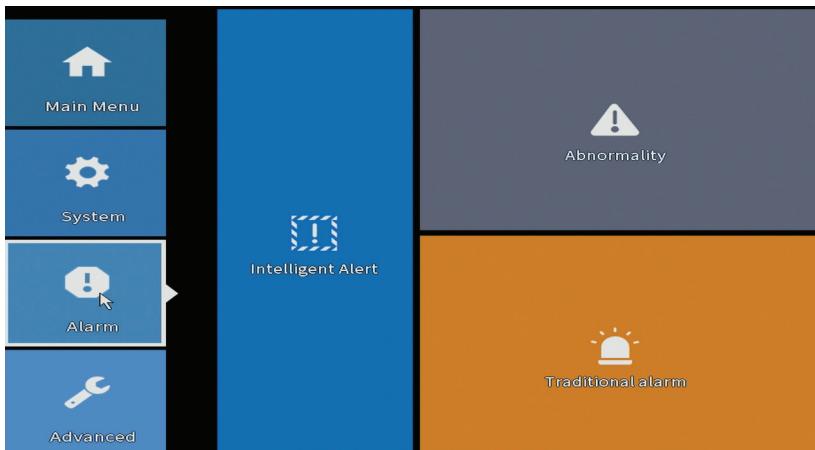
## Account - Сметка

Интерфейсът позволява управление на потребители, които имат достъп до системата, добавяне на потребители, промяна на потребителските права, промяна на паролата, създаване на потребителски групи и задаване на ниво на сигурност на акаунта чрез регистриране на отговори на определени предварително зададени въпроси. В случай на нулиране на паролата, кодът за потвърждение може да бъде изпратен в мобилното приложение или на зададения имейл адрес. За да увеличите сигурността, можете да зададете шаблон за достъп до системата.



## Alarm - Аларма

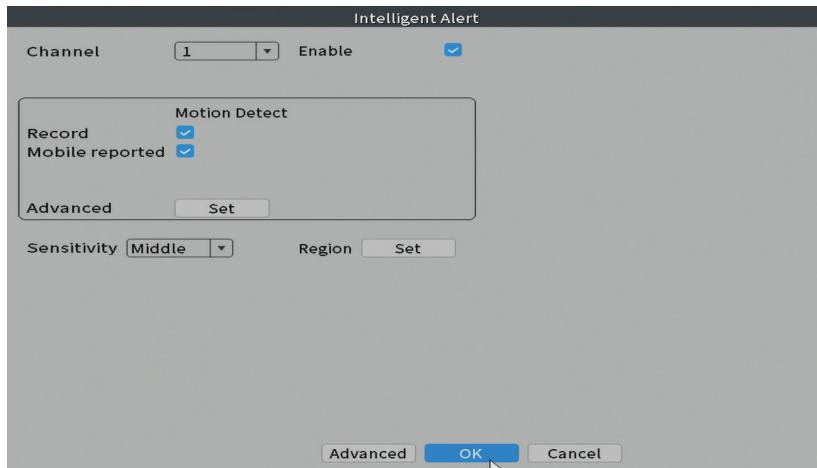
Настройки: Интелигентен сигнал, Аномалност и Традиционна аларма (Без изображение, Без видео сигнал и т.н.). Алармен вход и интелигентни опции не са налични за този модел.



## Intelligent Alert - Интелигентен сигнал

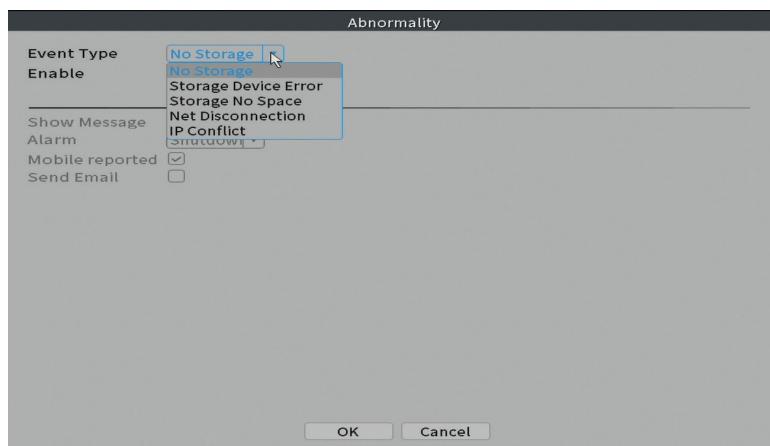
Задайте поведението на системата в случай на откриване на движение: регистрация и/или известяване в приложението. Също така задайте

тивното на чувствителност към движение и зоната на действие.



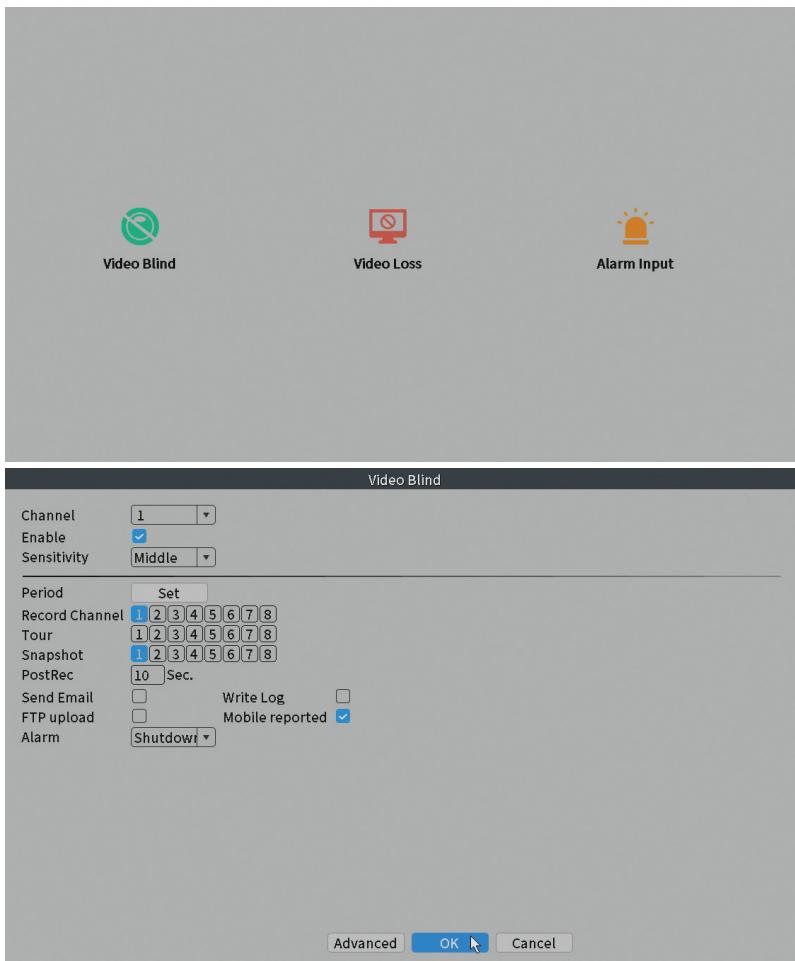
## Abnormality - Ненормалност

Задайте поведението на системата в случай на: грешка в устройството за съхранение, липса на място на устройството за съхранение, липса на интернет връзка или IP конфликт. В такива ситуации можете да настроите изпращането на известие в приложението или имейл.



## Traditional alarm - Традиционна аларма

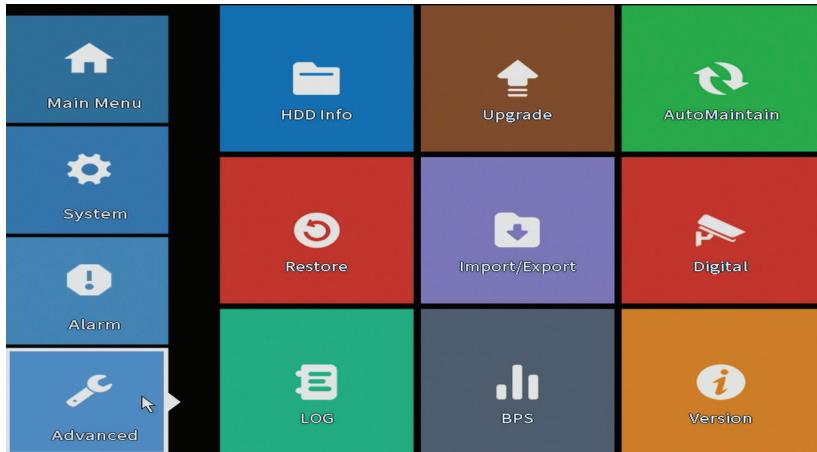
Задайте поведението на системата в случай на липсващо изображение или липсващ видео сигнал. В такива ситуации можете да настроите да изпратите известие в приложението или имейл, да започнете да записвате, заснемате или запишете алармения запис на FTP сървър.



## Advanced - Разширено

Настроики: HDD info, Upgrade, AutoMaintain, Restore, Import / Export,

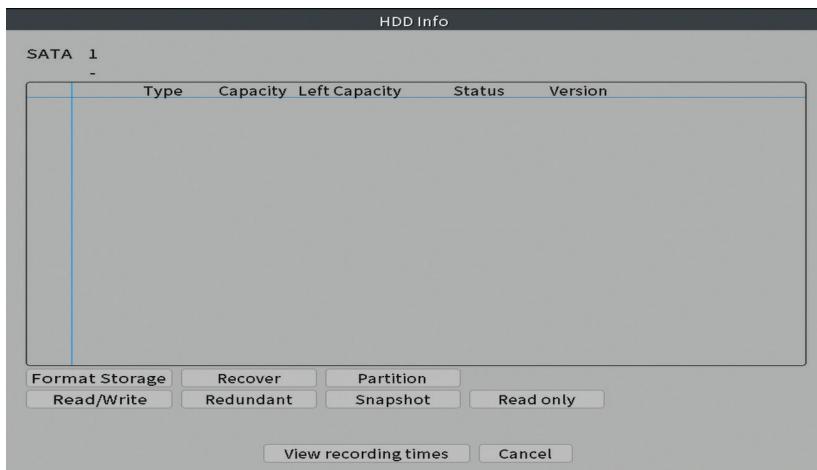
## Digital, LOG, BPS и Version.



### HDD info - Информация за твърдия диск

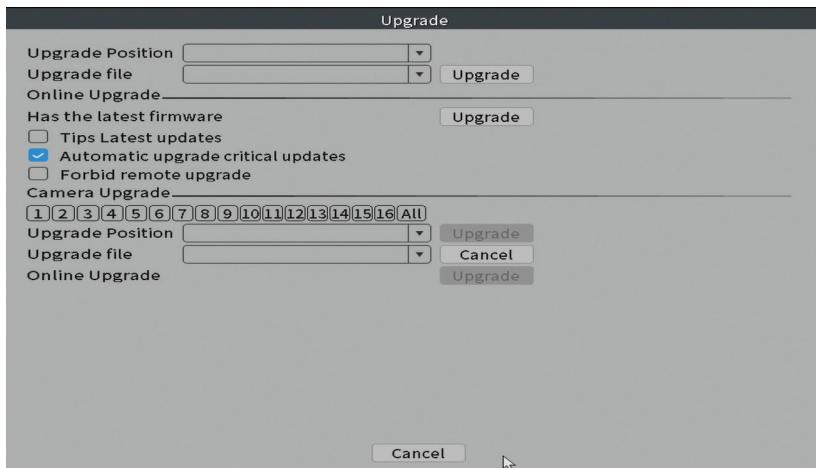
Задайте как работи вашият твърд диск (само за четене или за четене-запис).

Забележка: За да запазите записи на твърдия диск, той трябва да бъде настроен в режим на четене/запис.



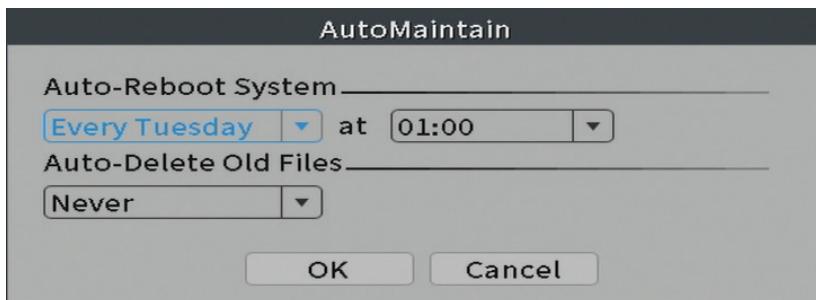
## Upgrade - Подобряване на

Поставете USB флеш в NVR, който трябва да съдържа файла за актуализация в основната папка. Изберете устройството за съхранение и файла от менюто на NVR и след това щракнете върху бутона **Upgrade**.



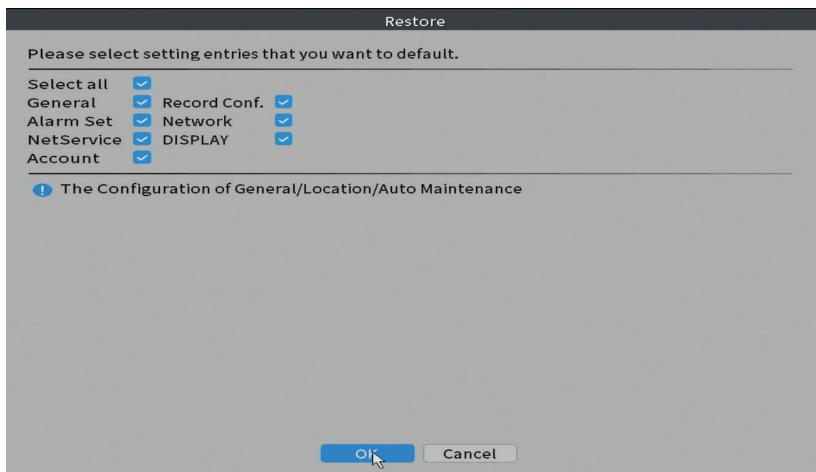
## AutoMaintain - Автоматична поддръжка

Настройте системата да се рестартира в определен ден и час или задайте автоматично изтриване на файлове, по-стари от определен период.



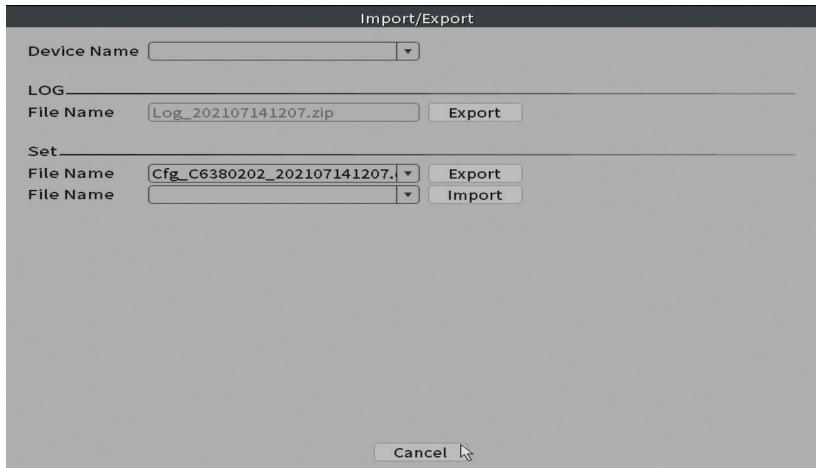
## Restore - Възстанови

Изберете опциите, които искате да нулирате.



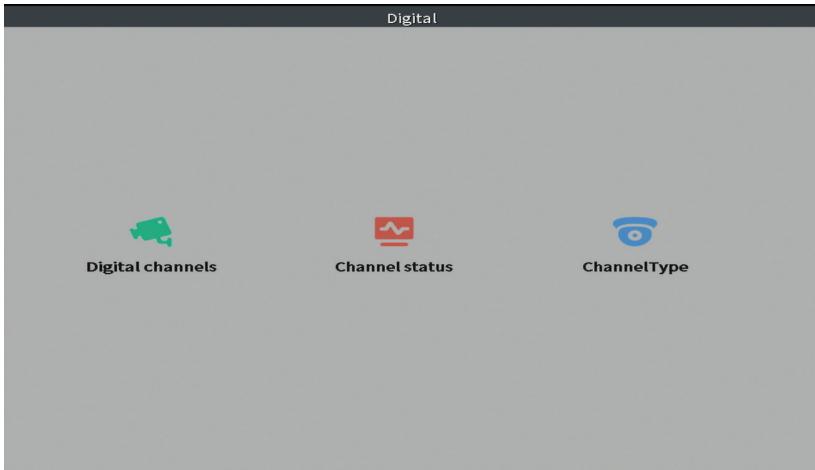
## Import/Export - Внос износ

Експортиране или импортиране на системни настройки.



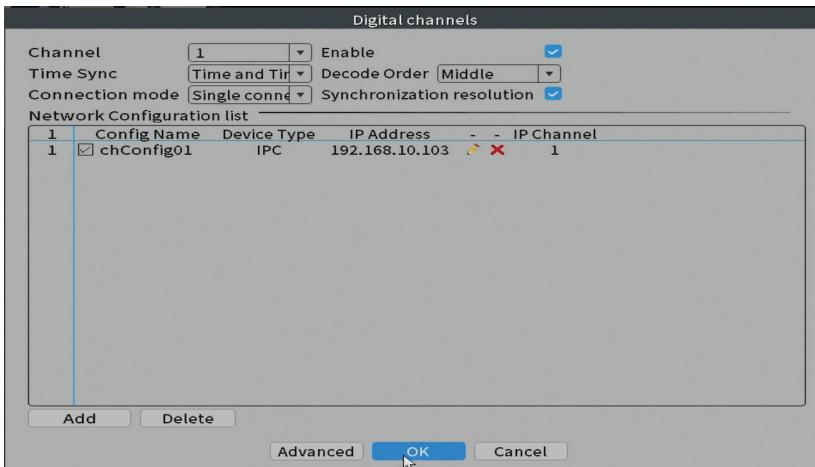
## Digital - Дигитален

Настроики: Digital channels, Channel status и Channel Type.



## Digital channels - Цифрови канали

Добавете камера за наблюдение на конкретен канал. Щракнете върху бутона Добавяне, след това Търсене, за да намерите всички камери за наблюдение, свързани в същата мрежа (същия рутер) като NVR.



## Channel status - Състояние на канала

Показва състоянието (свързан, несвързан или неконфигуриран) за всичките 16 канала.

Channel status			
Channel	Stream	Mainstream/Sub-Stream	Connection Status
D01	3M	Unknown	Offline
D02	3M	Unknown	Offline
D03	3M	Unknown	Offline
D04	3M	Unknown	Offline
D05	3M	Unknown	Offline
D06	3M	Unknown	Offline
D07	3M	Unknown	Offline
D08	3M	Unknown	NoConfig

[Cancel](#)

## Channel type - Тип канал

Показва максималния брой камери за наблюдение и разделителната способност на камерите за наблюдение, които могат да бъдат свързани към системата. NVR на системата PNI House WiFi660 поддържа максимум 8 IP камери за наблюдение с максимална разделителна способност 3MP и 4 IP камери за наблюдение с максимална резолюция от 5MP.

ChannelType

IP	
3M	5M
<input checked="" type="checkbox"/> 8	.
<input type="checkbox"/> .	4

Playback channel: 8  
Maximum number of preview : 8

[OK](#) [Cancel](#)

## Log

Показва историята на извършените действия в системата.

LOG			
Type	Start Time	End Time	
All	2021 - 07 - 14 00: 00: 00	2021 - 07 - 15 00: 00: 00	
15	Log Time	Type	LOG
1	2021-07-14 16:26:49	Shut Down	2021- 5-28 16:28:07(6)
2	2021-07-14 16:26:49	Reboot	2021- 5-28 16:28:07
3	2021-07-14 16:26:49	save system state	2021- 5-28 16:28:07
4	2021-07-14 10:34:57	Save Configuration	Time Zone
5	2021-07-14 10:34:57	Set Time	2021-07-14 10:34:57
6	2021-07-14 10:34:57	save system state	2021-07-14 16:34:57(2)
7	2021-07-14 11:15:08	Save Configuration	GUI
8	2021-07-14 11:16:11	Save Configuration	Startup Wizard
9	2021-07-14 11:16:52	Log In	admin<GUI>
10	2021-07-14 11:25:05	Save Configuration	Net Common :(DHCP)
11	2021-07-14 11:25:05	Save Configuration	Net DNS
12	2021-07-14 11:48:42	Save Configuration	Connection mode
13	2021-07-14 11:50:05	Save Configuration	Connection mode
14	2021-07-14 11:50:35	Save Configuration	Connection mode
15	2021-07-14 11:56:31	Save Configuration	Connection mode

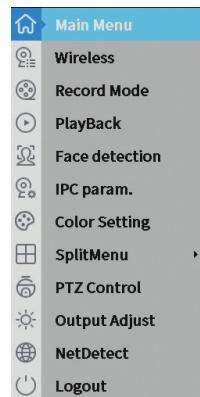
## Version - Версия

Показва полезна информация за фърмуера и QR код със системния сериен номер (полезен за добавянето му към мобилното приложение) и QR код за изтегляне на мобилното приложение.



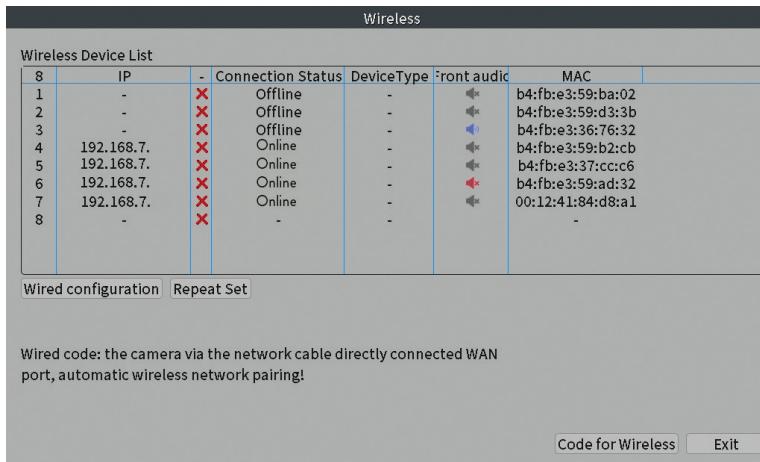
## Допълнителни опции

Щракнете с десния бутон върху екрана, за да се покажат допълнителни Настроики: Wireless, Record Mode, Playback, Face detection, IPC parameters, Color settings, Split menu, PTZ Control, Output adjust, NetDetect, Logout.



### Wireless - Безжичен

Интерфейсът позволява добавяне и управление на добавените към системата камери за наблюдение. Щракнете върху Кабелна конфигурация за допълнителни опции.



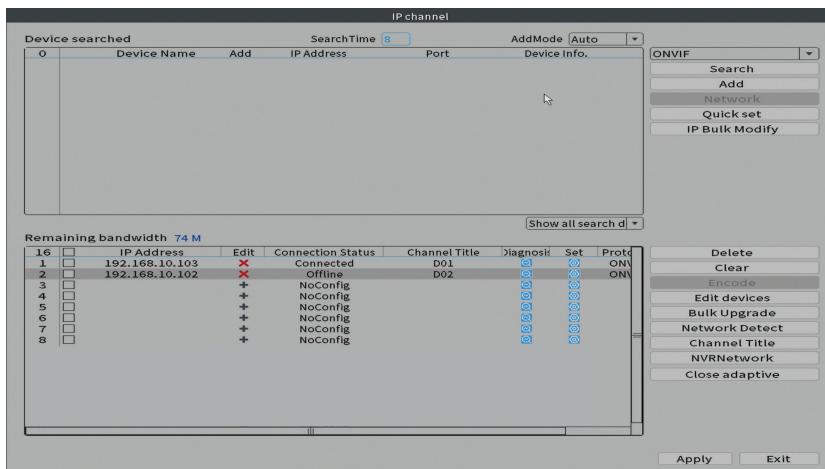
### Зона за добавяне на камера за наблюдение

- Изберете комуникационния протокол между NVR и камерите за наблюдение. Настроики: NETIP, ONVIF, Full Netcom.
- Търсене. Натиснете клавиша за търсене, за да търсите камери за наблюдение, свързани към същия рутер (същата мрежа) като NVR.
- Добавете. От списъка с показани камери за наблюдение изберете желаните камери за наблюдение и щракнете върху Добавяне, за да ги добавите към системата.
- Мрежа. Конфигуриране на мрежови параметри за камери за наблюдение (IP адрес, шлюз и др.)
- Бърза настройка. Бързо добавяне и конфигуриране на камери за наблюдение.
- IP групова промяна. Бърза смяна на IP към множество камери за наблюдение.

### Зона за управление на канали

- Изтриване. Изтрийте камерата за наблюдение от избрания канал. Щракнете върху Приложи, за да стартирате.
- Ясно. Изтрийте информацията за избрания канал. Щракнете върху Приложи, за да стартирате.
- Кодиране. Показва техническите параметри на свързаните камери за наблюдение (резолюция, честота на кадрите, видео компресия, качество и др.).
- Редактиране на устройства. Променете IP и порт за избрания канал.

5. Масово надграждане. Актуализация на фърмуера за избрани камери за наблюдение.
6. Откриване на мрежа. Тестване и диагностика на облачна мрежа и сървър.
7. Заглавие на канала. Преименувайте камерите за наблюдение.
8. NVR мрежа. Конфигурирайте мрежовите параметри на NVR.
9. Затворете адаптивно. Деактивира функцията за IP адаптиране за избраните камери за наблюдение.



**Network**

IP Address:

Subnet Mask:

Gateway:

User Name:

Password:

**Edit devices**

Device Type:  Protocol:

IP Channel:

Device address:

Port:

User Name:  Password:

**Encode**

Channel:

Compression: H.265

Resolution: 960H

Framerate(FPS): 15

Bit Rate Type: VBR

Quality: highest

Bit Rate(Kb/s): 4012

I Frame Interval: 0

Video/Audio:

**Bulk Upgrade**

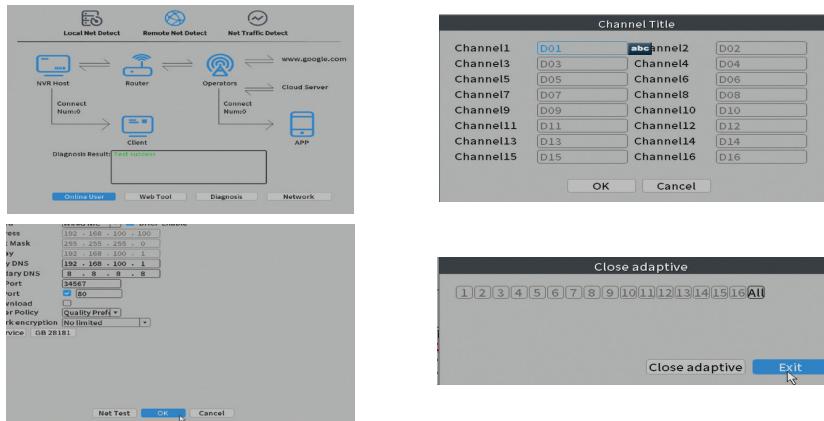
IP Address	Connection Status	Device Info.
192.168.10.103	Not Config	-
-	NoConfig	-

Upgrade Position:  Upgrade file:  Line Upgrade:

Ръководство

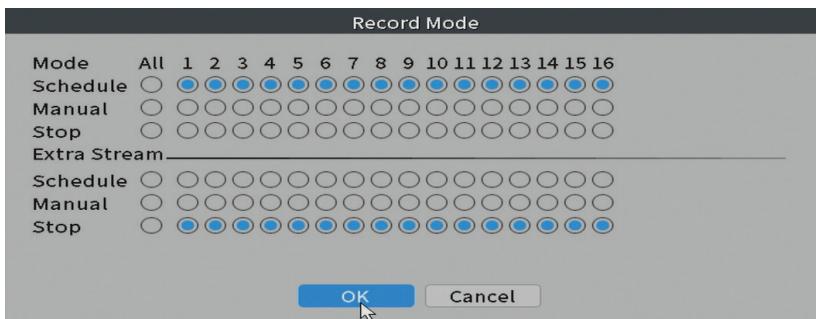
54

## Network detect - Откриване на мрежа



## Record mode - Режим на запис

Задайте режима на запис (ръчен или програмиран) за всеки канал.



## Playback

Пряк път за достъп до интерфейса за търсене и възпроизвеждане на записи.

## Разпознаване на лица

Интерфейсът е достъпен само за камери за наблюдение, които поддържат тази функция.

## Настройки на цветовете

Регулирайте цветовите параметри (яркост, контраст, насыщеност и т.н.) за интерфейса за гледане на камерата.



## Split menu - Разделено меню

Изберете как да се показват камерите за наблюдение на същия экран.

## Output Adjust - Регулиране на изхода

Задайте силата на звука и изображението.



## Net Detect

### 1. Local Net Detect. наблюдение и диагностика на връзката с камера

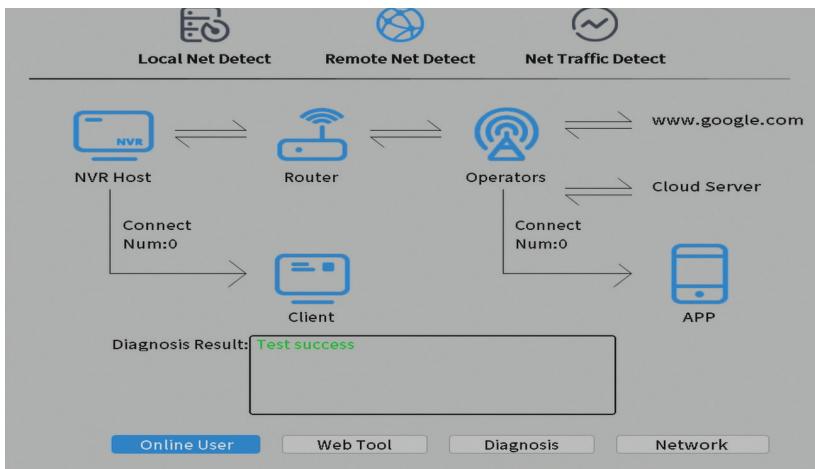
за наблюдение.

The screenshot shows a user interface for monitoring local network traffic. At the top, there are three tabs: "Local Net Detect" (selected), "Remote Net Detect", and "Net Traffic Detect". Below the tabs is a table with the following columns:

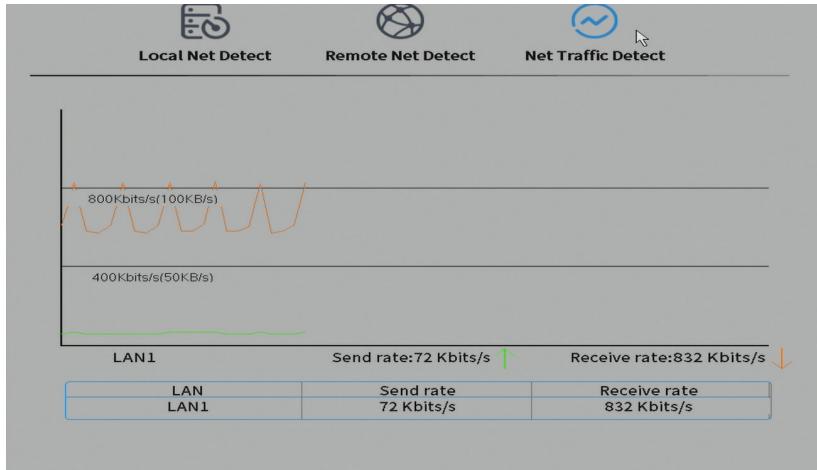
Channel	Sender IP address	Drop-off in the past week	Diagnosis	De
1	192.168.10.103	0	QQQQQQQQ	
2	---	---	QQQQQQQQ	
3	---	---	QQQQQQQQ	
4	---	---	QQQQQQQQ	
5	---	---	QQQQQQQQ	
6	---	---	QQQQQQQQ	
7	---	---	QQQQQQQQ	
8	---	---	QQQQQQQQ	

At the bottom left is a "Enable" checkbox, and at the bottom right is a "Reset Count" button.

**2. Remote Net Detect.** Мониторинг, диагностика и конфигурация на мрежов и облачен сървър.

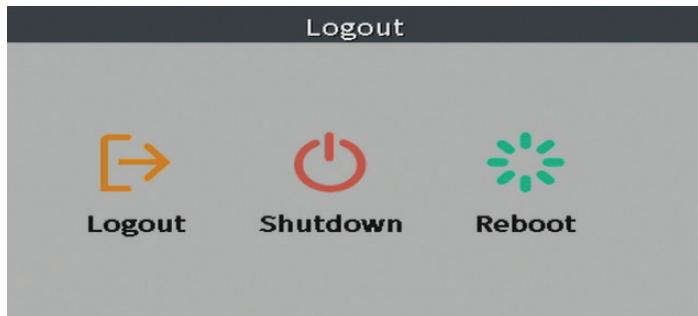


**3. Net traffic Detect.** Мониторинг на трафика на данни, извършван от NVR в мрежата.



## Logout

Излезте, изключете или рестартирайте системата.



# Hauptfunktionen

- Simultane Mehrkanalaufzeichnung in Echtzeit, Remote-Wiedergabe und -Konfiguration
- Gleichzeitiger HDMI- und VGA-Videoausgang
- Unterstützt bis zu einer 6-TB-SATA-Festplatte (HDD nicht im Lieferumfang enthalten)
- Unterstützt 8 x 3MP IP-Überwachungskameras oder 4 x 5MP IP-Kameras.
- Backup auf USB-Stick oder externer Festplatte.
- Unterstützt Gesichtserkennung (je nach Kamera)
- Möglichkeit zum Anschluss externer Lautsprecher.

## Technische Spezifikationen

<b>NVR</b>	
Video-Ausgang	1 x HDMI (max. 1080P) 1 x VGA (max. 1080P)
Audioausgang	1 x 3.5mm
Netzwerk	1 x RJ45 10/100Mbps
USB-Anschluss	2 x USB2.0
Lagerung	1 x HDD SATA max. 6TB
Video-Kompression	H.265AI/H.265+ dual stream
audiokomprimierung	G.711A
Energieversorgung	12V 2A
Arbeitstemperatur	-26°C ~ +80°C
<b>kamera</b>	
Sensor	1/2.7"Q03 CMOS
Auflösung	2304 x 1296@12fps
IR-LEDs	4
Mindestbeleuchtung	0.1Lux@F1.2 B/W 0.01Lux@F1.2
IR-Abstand	bis 30m
Linse	4 mm
Netzwerk	1 x RJ45 10/100Mbps

Energieversorgung	12V 1A
Wasserdicht	IP66
Arbeitstemperatur	-26°C ~ +80°C
WLAN-Frequenz	2.4GHz
Übertragungsleistung	100mW

## Gebrauchsanweisung

### Einbau der Speichereinheit

Bitte installieren Sie vor dem ersten Gebrauch die Speichereinheit. Im Gehäuse der Aufnahmeeinheit kann nur eine SATA-Festplatte mit einer maximalen Kapazität von 6 TB installiert werden (die Festplatte ist nicht im Lieferumfang enthalten).

- Lösen Sie die Schrauben und entfernen Sie die NVR-Abdeckung
- Schließen Sie die Datenkabel an und befestigen Sie die Festplatte an den Schrauben
- Bringen Sie die NVR-Abdeckung wieder an ihrer Position an
- Verbinden Sie das Strom- und Internetkabel mit dem NVR

### Einschalten des NVR

Stecken Sie das Netzkabel in eine 230V-Steckdose. Der NVR wird gestartet. Die Anzeige-LED leuchtet auf.

Wenn die Startzeit innerhalb des voreingestellten Aufnahmeprogramms liegt, startet die Aufnahmefunktion automatisch

#### Anmerkungen:

1. Prüfen Sie, ob die Eingangsspannung der empfohlenen Spannung des Geräts entspricht. Die Versorgungsspannung beträgt  $230V \pm 10\% / 50\text{ Hz} 2\text{A}$ .
2. Wir empfehlen die Verwendung eines USV-Geräts, um das Gerät vor Spannungsschwankungen zu schützen.

### Ausschalten des NVR

Es gibt zwei Möglichkeiten, das Gerät auszuschalten.

1. Rufen Sie das Hauptmenü auf (Rechtsklick auf den Bildschirm) und wählen Sie die Option Abmelden - Herunterfahren
2. Schalten Sie die Stromversorgung aus.

#### Besondere Warnhinweise:

1. Neustart nach Spannungsabfall. Wenn das Gerät abnormal geschlossen wird, erstellt es eine Sicherung und startet von diesem Status aus neu, nachdem die Stromversorgung wiederhergestellt wurde.
2. Ersetzen Sie die Batterie auf der Systemplatine. Bevor Sie den Akku austauschen, müssen Sie die Systemeinstellungen speichern und die Stromversorgung ausschalten. Nach dem Batteriewechsel muss die Gerätezeit neu geplant werden. Wir empfehlen, die Batterie jedes Jahr zu ersetzen

## Fernbedienung des Geräts

Der NVR kann lokal oder aus der Ferne sowohl von Smartphones als auch von Computern mit Windows-Betriebssystem gesteuert werden.

Betriebssystem	App	Herunterladen	
Android, iOS	XMEye Pro		
		Android	iOS
Windows	General CMS	Die Installationsdatei kann von der im Paket enthaltenen CD oder aus dem Download-Bereich auf der Produkt-Webseite heruntergeladen werden ( <a href="http://www.pni.ro">www.pni.ro</a> )	

## Systemauthentifizierung

Melden Sie sich nach dem Einschalten des Geräts am System an.

Standardmäßig ist der Admin-Benutzer durch das Passwort 1234 geschützt. Wenn

das Passwort 5 Mal hintereinander falsch eingegeben wird, wird das Konto gesperrt. Durch Neustart des Gerätes oder nach einer halben Stunde wird der Account automatisch entsperrt.

Hinweis: Bitte ändern Sie zur Sicherheit Ihres Systems das Passwort nach der ersten Anmeldung.

## Kurzanleitung zur Einrichtung

Nach dem Starten des Geräts wird die Kurzanleitung zur Einrichtung gestartet. Hinweis: Wir empfehlen, das System zu konfigurieren, bevor Sie den NVR und die Überwachungskameras am endgültigen Standort installieren.

Schritte zum folgen:

1. Stellen Sie Uhrzeit, Datum und Zeitzone ein.
2. In kurzer Zeit erscheint auf dem Bildschirm ein Popup, in dem Sie aufgefordert werden, das Login-Passwort im System zu ändern. Folgen Sie den Schritten auf dem Bildschirm.

Hinweis: Zur Sicherheit Ihres Systems empfehlen wir, das Passwort nach der ersten Anmeldung am System zu ändern.

3. Stellen Sie die Netzwerkparameter manuell ein oder aktivieren Sie die DHCP-Option für den automatischen Download.
4. Scannen Sie den QR-Code auf dem Bildschirm, um die XMEye Pro-Anwendung auf Ihrem Mobiltelefon zu installieren. Scannen Sie den QR-Code mit der Seriennummer, um das System zur Anwendung hinzuzufügen.
5. Überprüfen Sie den Status von IP-Überwachungskameras (Online oder Offline)
6. Stellen Sie die Anzeigeeoptionen und die Auflösung des an den NVR angeschlossenen Monitors ein. Maximal unterstützte Auflösung 1920x1080px.

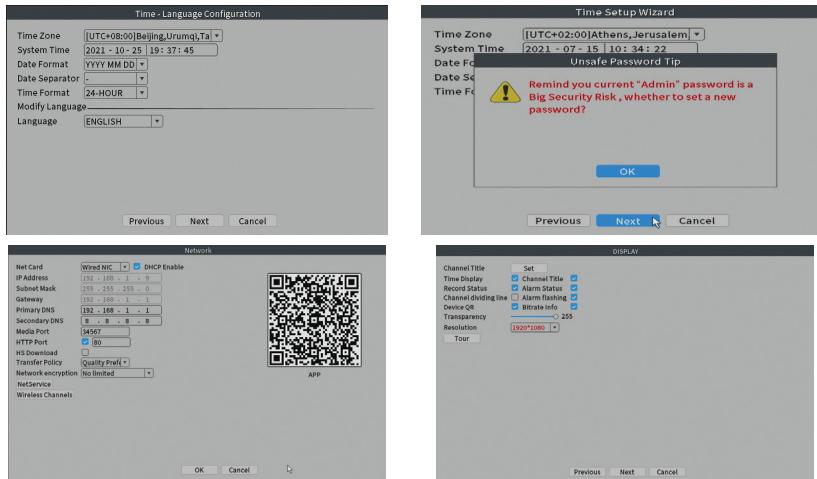
Hinweis: Stellen Sie vor dem Ändern der Auflösung sicher, dass Ihr Monitor diese Auflösung unterstützt. Wenn die eingestellte Auflösung höher als die Auflösung Ihres Monitors ist, wird nichts auf dem Monitor angezeigt und Sie können nicht auf das Menü zugreifen. Wenn dies jedoch passiert, schließen Sie den NVR an einen Monitor mit höherer Auflösung an, rufen Sie das Menü auf und ändern Sie die Auflösung.

7. Drücken Sie die OK-Taste, um die grundlegende Systemkonfiguration

abzuschließen.

Klicken Sie mit der rechten Maustaste auf den Bildschirm und greifen Sie auf die Option NetDetect zu. Klicken Sie auf Diagnose, um die Netzwerkkonfiguration zu testen.

Hinweis: Starten Sie das System neu, damit die Einstellungen wirksam werden.  
Rechtsklick auf den Bildschirm - Abmelden - Neustart.



## Fügen Sie dem System eine zusätzliche Überwachungskamera hinzu

1. Klicken Sie mit der rechten Maustaste auf den Startbildschirm und wählen Sie das Wireless-Menü.
2. Die Liste der bereits zum System hinzugefügten Überwachungskameras wird angezeigt.
3. Um eine neue Kamera hinzuzufügen, klicken Sie auf Code für Wireless.
4. Schalten Sie die neue Kamera ein.
5. Das System scannt die Überwachungskameras in der Umgebung und zeigt die neu gefundene Überwachungskamera auf Kanal 9 an. Sie können warten, bis die Suchphase abgeschlossen ist, oder Sie können auf Beenden klicken, wenn Ihre Überwachungskamera bereits gefunden wurde.
6. Um das Hinzufügen der Überwachungskamera zum System abzuschließen, doppelklicken Sie auf die neu gefundene Kamera

Wireless

	IP	Connection Status	DeviceType	Front audio	MAC
9	172.25.123.5	Connected	IPC(84)	◀ b4:fb:e3:59:ba:02	
1	172.25.123.62	Connected	IPC(74)	◀ b4:fb:e3:59:d3:3b	
2	172.25.123.53	Connected	IPC(100)	◀ b4:fb:e3:36:76:32	
3	172.25.123.206	Connected	IPC(74)	◀ b4:fb:e3:59:b2:cb	
4	-	-	-	-	-
5	-	-	-	-	-
6	-	-	-	-	-
7	-	-	-	-	-
8	-	-	-	-	-

Wired configuration Repeat Set

Code for Wireless Exit

Wireless

	IP	Connection Status	DeviceType	Front audio	MAC
9	172.25.123.5	Connected	IPC(89)	◀ b4:fb:e3:59:ba:02	
1	172.25.123.62	Connected	IPC(74)	◀ b4:fb:e3:59:d3:3b	
2	172.25.123.53	Connected	IPC(100)	◀ b4:fb:e3:36:76:32	
3	172.25.123.206	Connected	IPC(79)	◀ b4:fb:e3:59:b2:cb	
4	172.25.123.201	-	-	-	b4:fb:e3:37:ccc6
5	-	-	-	-	-
6	-	-	-	-	-
7	-	-	-	-	-
8	-	-	-	-	-

Code for Wireless

Please reboot the camera in order to complete the operation code, the process takes about three minutes

Wired configuration Repeat Set

Exit

Code for Wireless Exit

Wireless

	IP	Connection Status	DeviceType	Front audio	MAC
9	172.25.123.5	Connected	IPC(84)	◀ b4:fb:e3:59:ba:02	
1	172.25.123.62	Connected	IPC(74)	◀ b4:fb:e3:59:d3:3b	
2	172.25.123.53	Connected	IPC(100)	◀ b4:fb:e3:36:76:32	
3	172.25.123.206	Connected	IPC(74)	◀ b4:fb:e3:59:b2:cb	
4	172.25.123.201	-	IPC	b4:fb:e3:37:ccc6	
5	-	-	-	-	-
6	-	-	-	-	-
7	-	-	-	-	-
8	-	-	-	-	-

Wired configuration Repeat Set

Code for Wireless Exit

Wireless

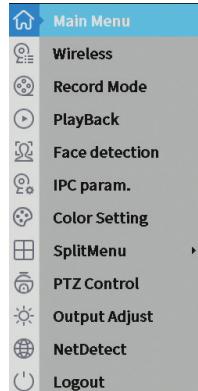
	IP	Connection Status	DeviceType	Front audio	MAC
8	172.25.123.5	Connected	IPC(86)	◀ b4:fb:e3:59:ba:02	
1	172.25.123.62	Connected	IPC(72)	◀ b4:fb:e3:59:d3:3b	
2	172.25.123.53	Connected	IPC(100)	◀ b4:fb:e3:36:76:32	
3	172.25.123.206	Connected	IPC(77)	◀ b4:fb:e3:59:b2:cb	
4	172.25.123.201	Connected	IPC(100)	◀ b4:fb:e3:37:ccc6	
5	-	-	-	-	-
6	-	-	-	-	-
7	-	-	-	-	-
8	-	-	-	-	-

Wired configuration Repeat Set

Code for Wireless Exit

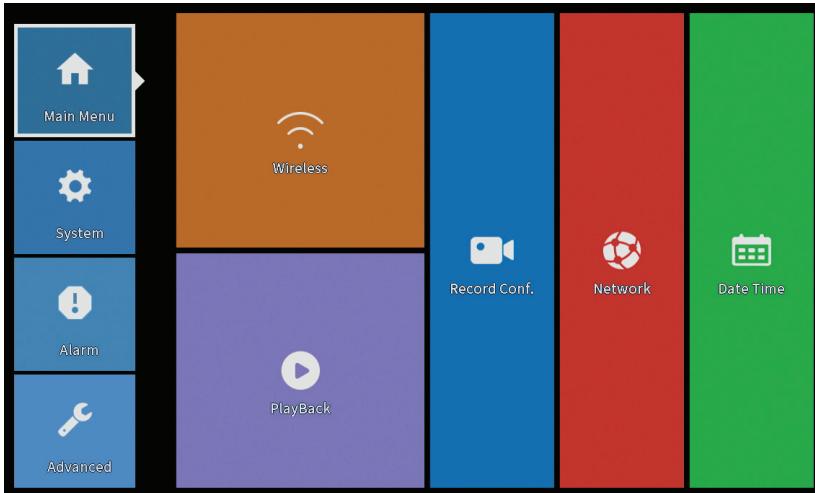
## Das Menü

Klicken Sie in der Hauptvorschauoberfläche mit der rechten Maustaste, um auf das Menü zuzugreifen.



## Hauptmenü

Optionen: Wireless, Playback, Record Conf, Network, Date Time



## Wireless

Zeigt den Status (Offline, Online) von IP-Überwachungskameras im System an.

**Wireless**

Wireless Device List					
8	IP	Connection Status	DeviceType	Front audio	MAC
1	-	Offline	-	🔇	b4:fb:e3:59:ba:02
2	-	Offline	-	🔇	b4:fb:e3:59:d3:3b
3	-	Offline	-	🔊	b4:fb:e3:36:76:32
4	192.168.7.	Online	-	🔇	b4:fb:e3:59:b2:cb
5	192.168.7.	Online	-	🔇	b4:fb:e3:37:cc:c6
6	192.168.7.	Online	-	🔴	b4:fb:e3:59:ad:32
7	192.168.7.	Online	-	🔇	00:12:41:84:d8:a1
8	-	-	-	-	-

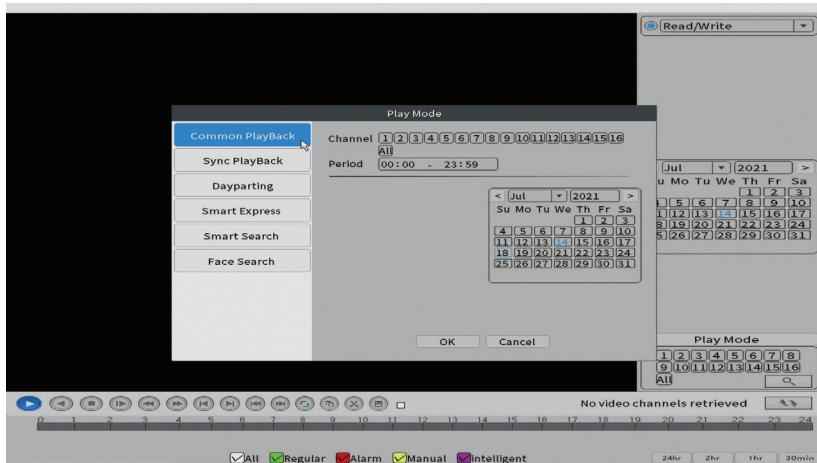
Wired configuration | Repeat Set

Wired code: the camera via the network cable directly connected WAN port, automatic wireless network pairing!

Code for Wireless | Exit

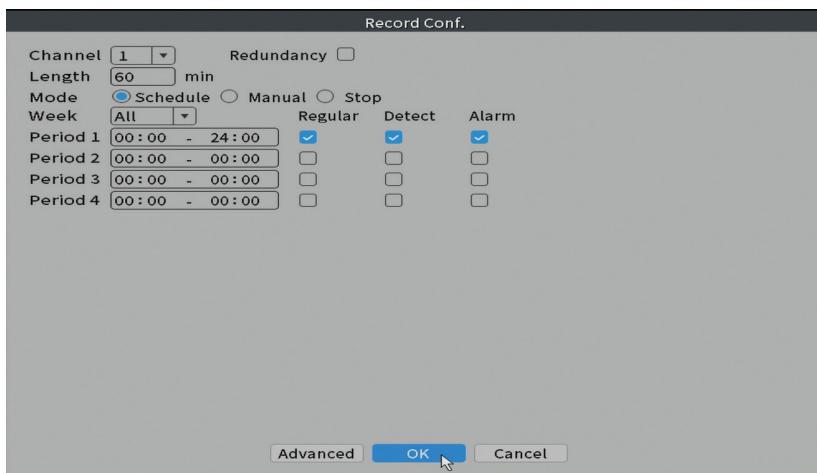
## Wiedergabe

Das System bietet zahlreiche Filter und Möglichkeiten zur Identifizierung des gewünschten Datensatzes. Sie können nach Kanalnummer, Datum und Zeitintervall oder nach Dateityp suchen.



## Aufnahme Konf.

Über die Schnittstelle können Sie folgende Einstellungen vornehmen: die Dauer einer Aufnahmedatei, den Aufnahmemodus (programmiert oder manuell), den Zeitraum (Tag und Zeitintervall) und den Aufnahmetyp (normale Aufnahme, Bewegungserkennung und Alarm)

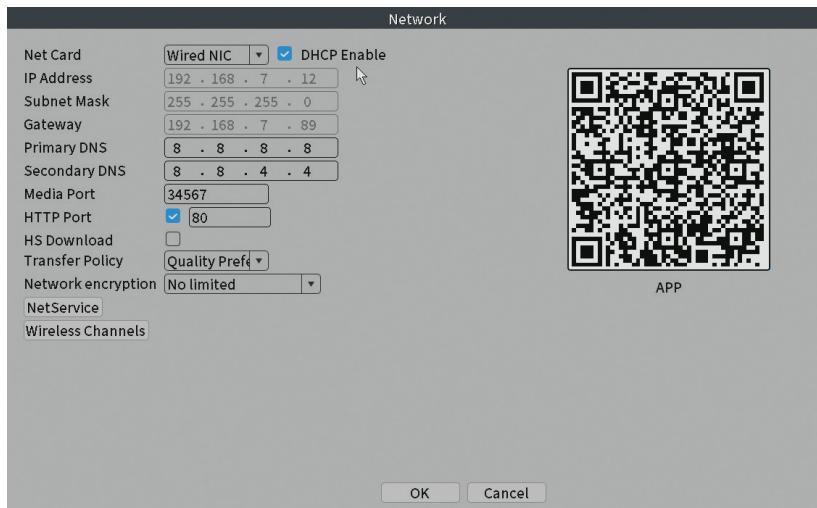


## Netzwerk

Stellen Sie die Netzwerkparameter manuell ein (IP-Adresse, Gateway, DNS, Port usw.) oder aktivieren Sie die DHCP-Option für den automatischen Benutzerhandbuch

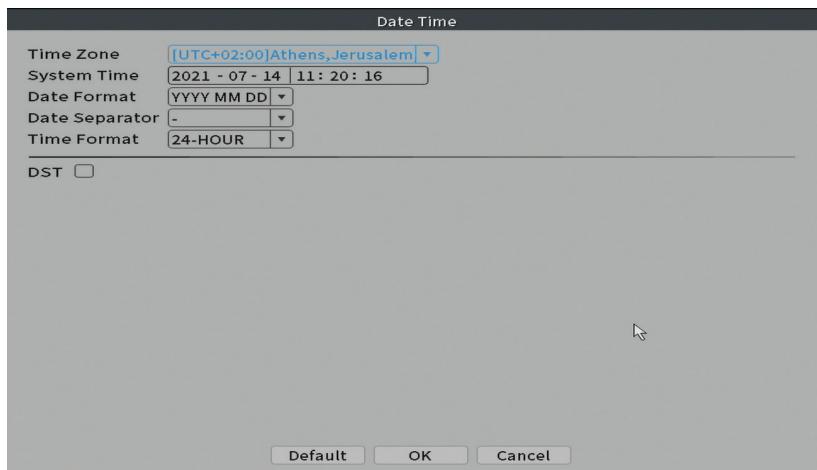
## Parameterabruf.

Hinweis: Damit die Einstellungen wirksam werden, starten Sie das System neu.  
Rechtsklick auf den Bildschirm- Logout - Reboot.



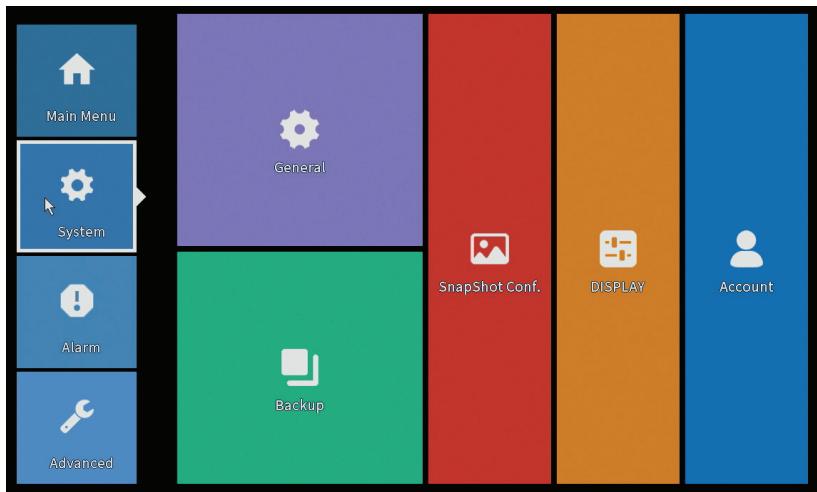
## Terminzeit

Stellen Sie Zeitzone, Datum, Uhrzeit und Format ein.



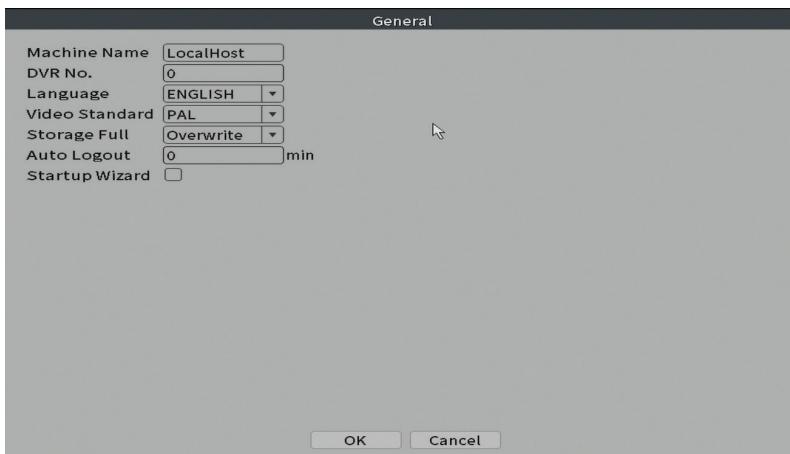
# System

Optionen: General, Backup, Snapshot Config., Display, Account.



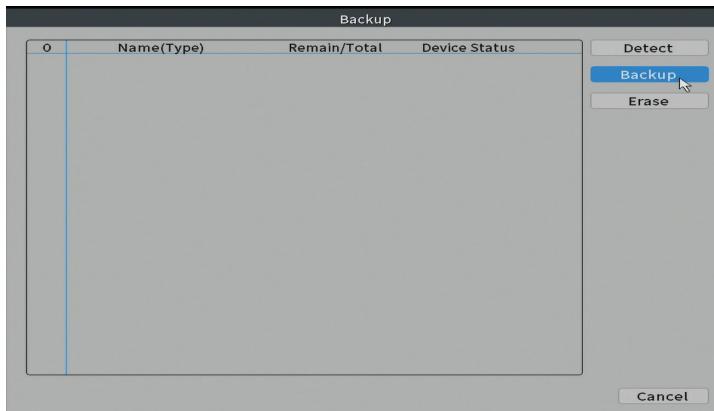
## Allgemein

Die Benutzeroberfläche ermöglicht Ihnen die folgenden Einstellungen:  
Einstellen der Menüanzeigesprache, Verhalten bei voller Festplatte  
(Überschreiben oder Stoppen der Aufzeichnung), Sitzungsdauer und Aktivieren / Deaktivieren der Schnellkonfigurationsanleitung beim Systemstart.



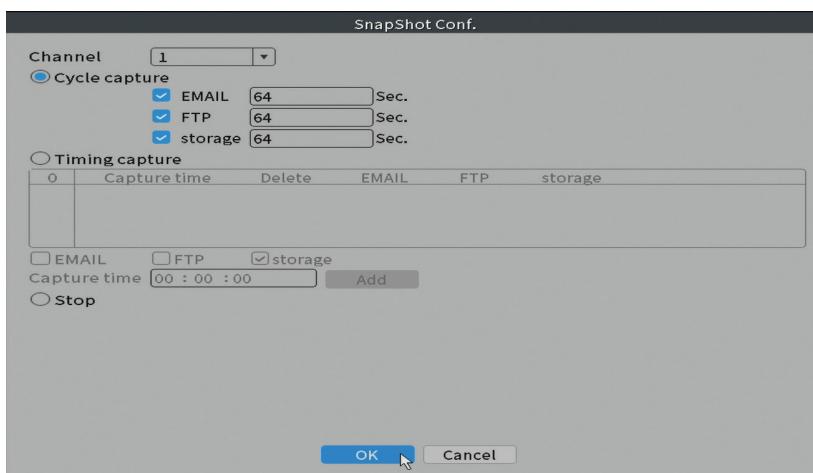
## Sicherung

Der USB-Speicher oder die externe Festplatte muss im NVR installiert sein, bevor die Sicherung gestartet wird. Drücken Sie die Detect-Taste, um das Speichergerät zu identifizieren, dann die Backup-Taste, um die Sicherung durchzuführen.



## Snapshot-Konfig.

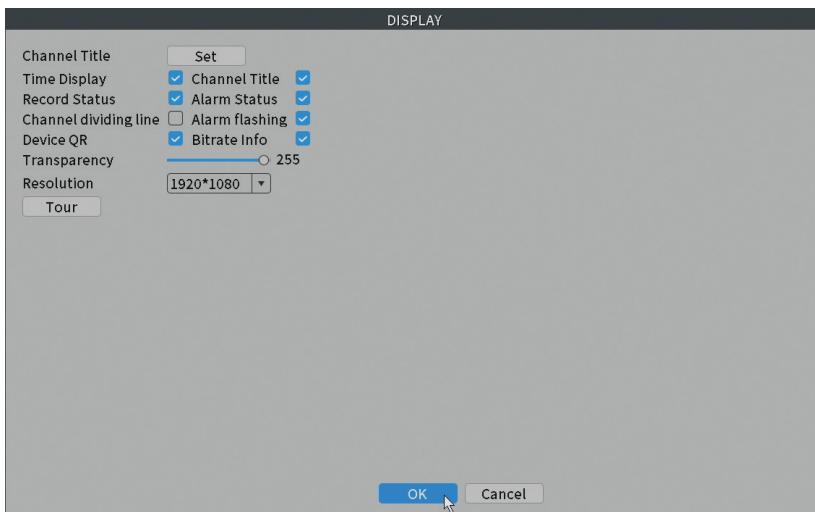
Legen Sie fest, dass zyklische Aufnahmen zu einem bestimmten Zeitpunkt erstellt und per E-Mail, FTP oder Festplattenspeicher gesendet werden.



## Anzeige

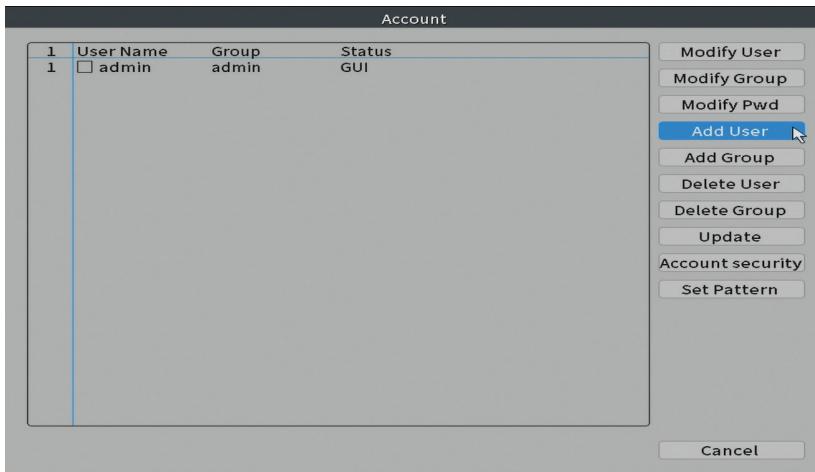
Im lokalen Vorschaumodus können angezeigt werden: Uhrzeit, Kanalname, Aufnahmestatus, Alarmstatus, Transparenz und Anzeigeauflösung.

Hinweis: Stellen Sie vor dem Ändern der Auflösung sicher, dass Ihr Monitor diese Auflösung unterstützt. Wenn die eingestellte Auflösung höher als die Auflösung Ihres Monitors ist, wird nichts auf dem Monitor angezeigt und Sie können nicht auf das Menü zugreifen. Wenn dies jedoch passiert, schließen Sie den NVR an einen Monitor mit niedrigerer Auflösung an, rufen Sie das Menü auf und ändern Sie die Auflösung.



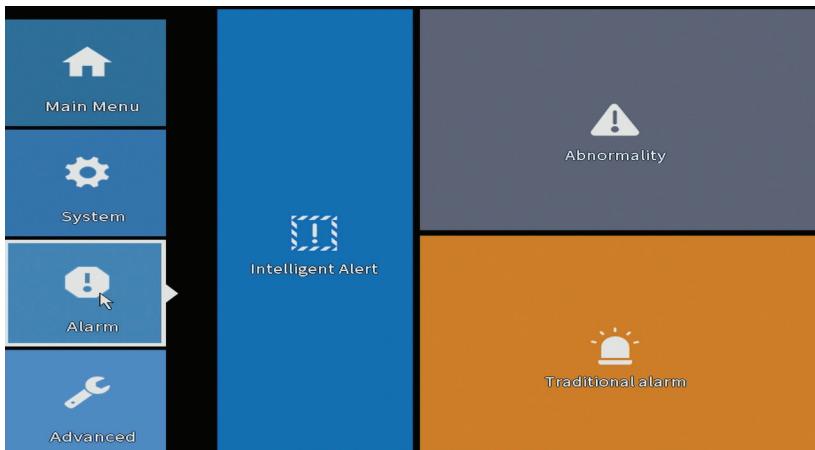
## Konto

Die Schnittstelle ermöglicht die Verwaltung von Benutzern, die Zugriff auf das System haben, das Hinzufügen von Benutzern, das Ändern von Benutzerrechten, das Ändern des Passworts, das Erstellen von Benutzergruppen und das Festlegen einer Kontosicherheitsstufe, indem Antworten auf bestimmte vordefinierte Fragen registriert werden. Im Falle einer Passwortzurücksetzung kann der Verifizierungscode in der mobilen Anwendung oder an die eingestellte E-Mail-Adresse gesendet werden. Um die Sicherheit zu erhöhen, können Sie ein Muster für den Zugriff auf das System festlegen.



## Alarm

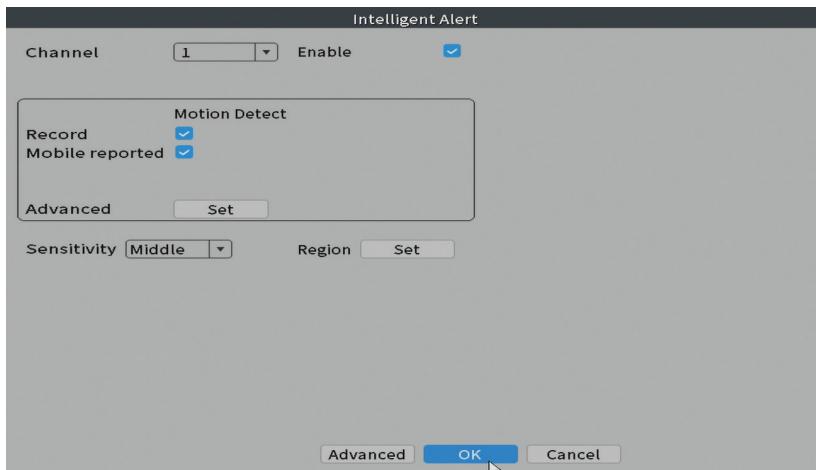
Optionen: Intelligent Alert, Abnormality und Traditional alarm (No image, No video signal, etc.). Alarmeingang und intelligente Optionen sind für dieses Modell nicht verfügbar.



## Intelligente Warnung

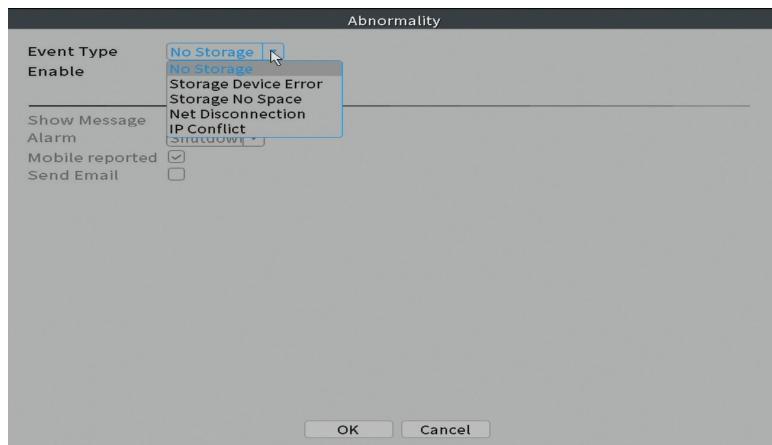
Stellen Sie das Systemverhalten bei Bewegungserkennung ein: Registrierung und / oder Benachrichtigung in der Anwendung. Stellen Sie auch die

Bewegungsempfindlichkeit und den Aktionsbereich ein.



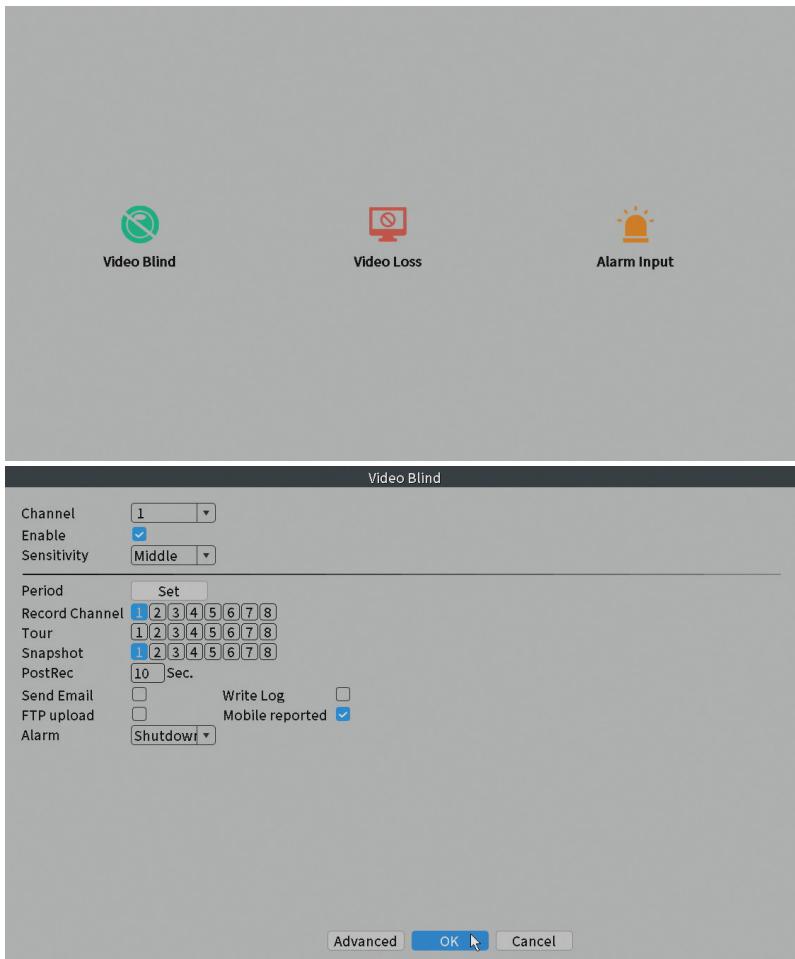
## Anomalie

Legen Sie das Systemverhalten fest bei: Speichergerätefehler, Platzmangel auf dem Speichergerät, fehlende Internetverbindung oder IP-Konflikt. In solchen Situationen können Sie den Versand einer Benachrichtigung in der Anwendung oder einer E-Mail einstellen.



## Traditioneller Wecker

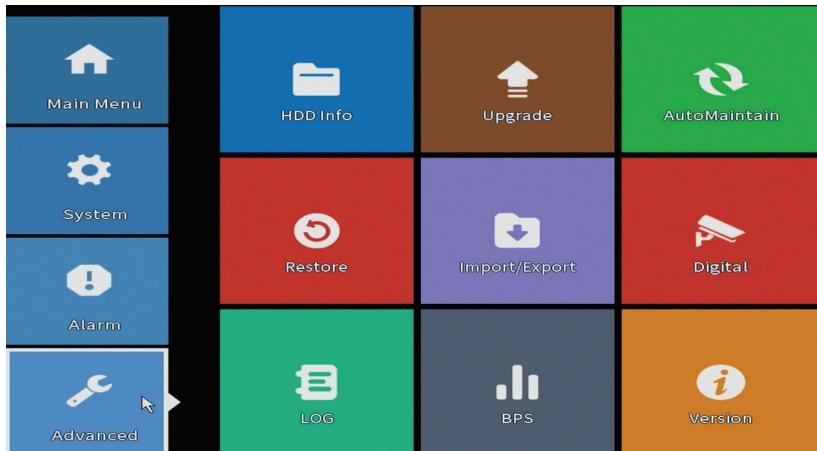
Stellen Sie das Systemverhalten bei fehlendem Bild oder fehlendem Videosignal ein. In solchen Situationen können Sie festlegen, dass Sie eine In-App-Benachrichtigung oder E-Mail senden, die Aufnahme starten, aufnehmen oder die Alarmaufnahme auf einem FTP-Server speichern.



## Fortschrittlich

Optionen: HDD info, Upgrade, AutoMaintain, Restore, Import / Export,

## Digital, LOG, BPS und Version.



### HDD info

Legen Sie fest, wie Ihre Festplatte funktioniert (nur lesen oder schreiben). Hinweis: Um Aufnahmen auf der Festplatte zu speichern, muss diese auf den Lese-/Schreibmodus eingestellt sein.

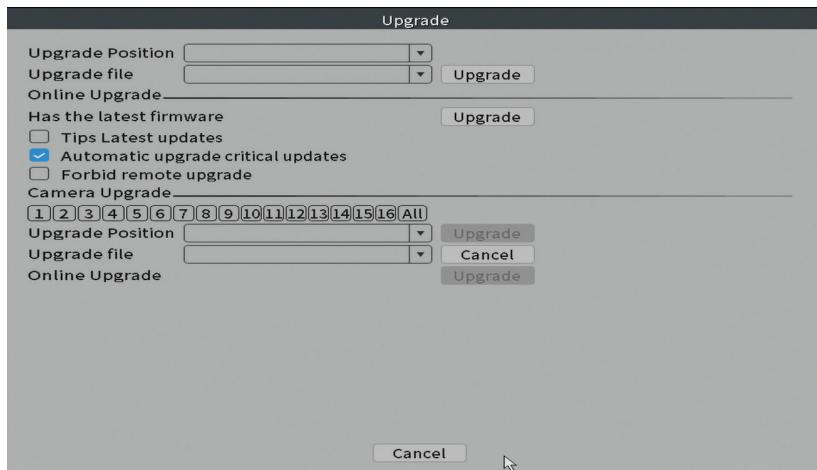
HDD Info

SATA 1				
Type	Capacity	Left Capacity	Status	Version

### Aktualisierung

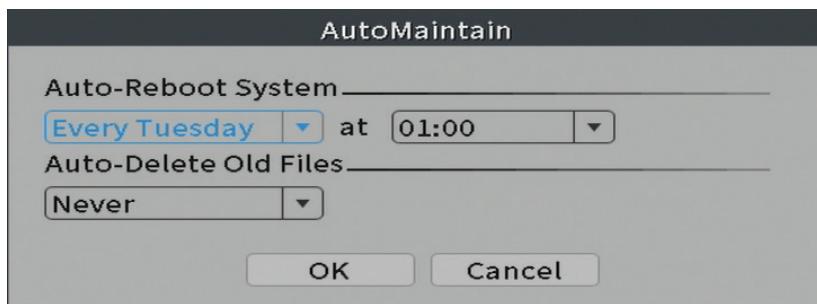
Stecken Sie einen USB-Stick in den NVR, der die Update-Datei im

Stammordner enthalten sollte. Wählen Sie das Speicherlaufwerk und die Datei aus dem NVR-Menü aus und klicken Sie dann auf die Schaltfläche **Upgrade**.



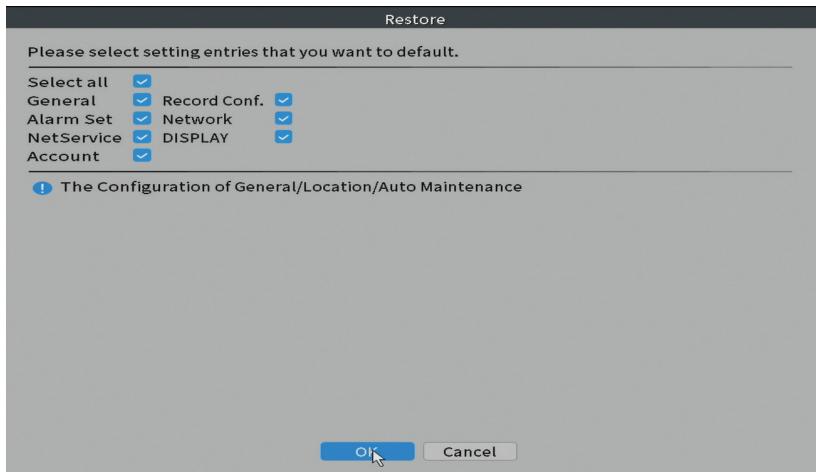
## Automatische Wartung

Stellen Sie das System so ein, dass es an einem bestimmten Tag und zu einer bestimmten Uhrzeit neu startet oder stellen Sie das automatische Löschen von Dateien ein, die älter als ein bestimmter Zeitraum sind.



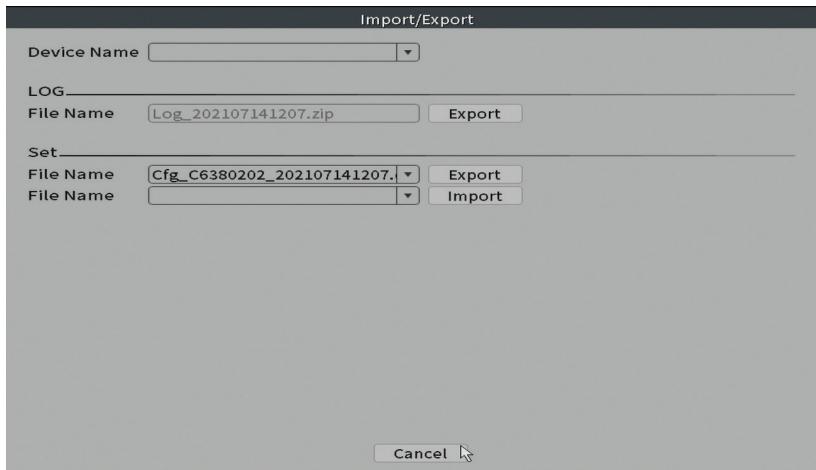
## Wiederherstellen

Wählen Sie die Optionen aus, die Sie zurücksetzen möchten.



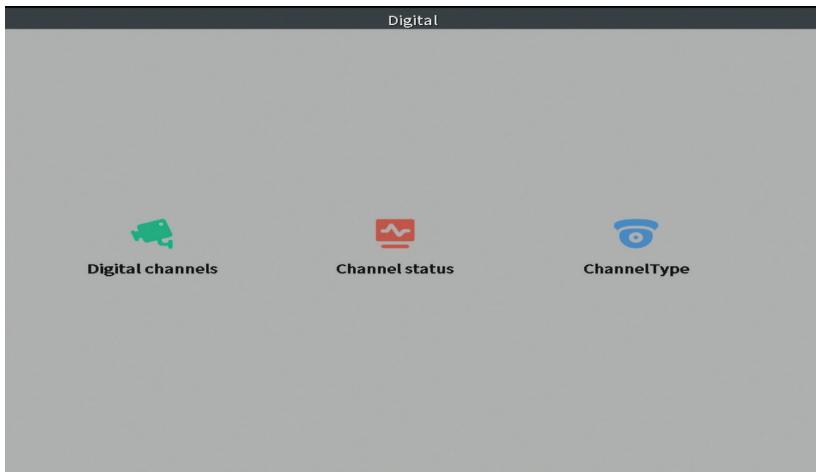
## Import Export

Systemeinstellungen exportieren oder importieren.



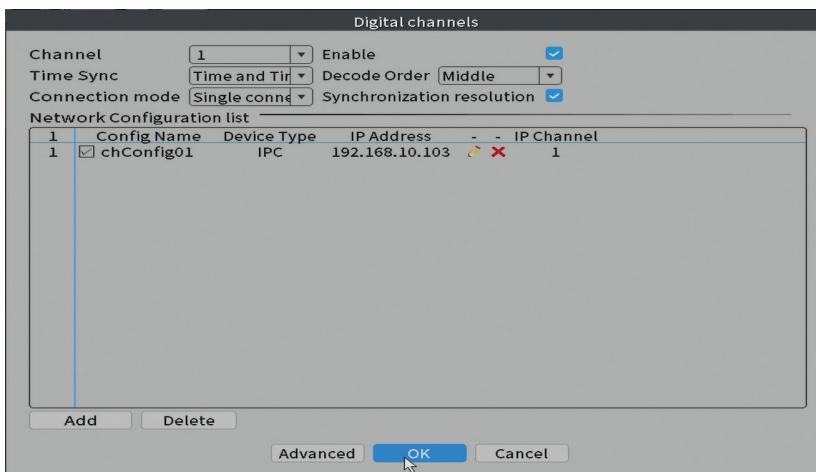
## Digital

Optionen: Digital channels, Channel status und Channel Type.



## Digitale Kanäle

Fügen Sie eine Überwachungskamera auf einem bestimmten Kanal hinzu. Klicken Sie auf die Schaltfläche Hinzufügen und dann auf Suchen, um alle Überwachungskameras zu finden, die mit demselben Netzwerk (gleicher Router) wie der NVR verbunden sind.



## Kanalstatus

Zeigt den Status (verbunden, nicht verbunden oder nicht konfiguriert) für alle

## 16 Kanäle an.

Channel status			
Channel	Stream	Mainstream/Sub-Stream	Connection Status
D01	3M	Unknown	Offline
D02	3M	Unknown	Offline
D03	3M	Unknown	Offline
D04	3M	Unknown	Offline
D05	3M	Unknown	Offline
D06	3M	Unknown	Offline
D07	3M	Unknown	Offline
D08	3M	Unknown	NoConfig

Cancel

## Kanaltyp

Zeigt die maximale Anzahl von Überwachungskameras und die Auflösung der Überwachungskameras an, die an das System angeschlossen werden können. Der NVR des PNI House WiFi660-Systems unterstützt maximal 8 IP-Überwachungskameras mit einer maximalen Auflösung von 3 MP und 4 IP-Überwachungskameras mit einer maximalen Auflösung von 5 MP.

ChannelType		
	IP	
<input checked="" type="checkbox"/>	3M	
	8	
<input type="checkbox"/>	.	
	.	
		5M
		4

Playback channel: 8  
Maximum number of preview : 8

OK Cancel

## Log

Zeigt den Verlauf der im System ausgeführten Aktionen an.

LOG

Type	Start Time	End Time	Type	Time
All	2021 - 07 - 14   00: 00: 00			
15	2021-07-14 16:26:49	2021-07-15 00: 00: 00	LOG	
1	2021-07-14 16:26:49		Shut Down	2021- 5-28 16:28:07(6)
2	2021-07-14 16:26:49		Reboot	2021- 5-28 16:28:07
3	2021-07-14 16:26:49		save system state	2021- 5-28 16:28:07
4	2021-07-14 10:34:57		Save Configuration	Time Zone
5	2021-07-14 10:34:57		Set Time	2021-07-14 10:34:57
6	2021-07-14 10:34:57		save system state	2021-07-14 16:34:57(2)
7	2021-07-14 11:15:08		Save Configuration	GUI
8	2021-07-14 11:16:11		Save Configuration	Startup Wizard
9	2021-07-14 11:16:52		Login	admin<GUI>
10	2021-07-14 11:25:05		Save Configuration	Net Common :(DHCP)
11	2021-07-14 11:25:05		Save Configuration	Net DNS
12	2021-07-14 11:48:42		Save Configuration	Connection mode
13	2021-07-14 11:50:05		Save Configuration	Connection mode
14	2021-07-14 11:50:35		Save Configuration	Connection mode
15	2021-07-14 11:56:31		Save Configuration	Connection mode

Search    Clear    Cancel

## Version

Zeigt nützliche Informationen über Firmware und QR-Code mit der Seriennummer des Systems (nützlich zum Hinzufügen zur mobilen Anwendung) und QR-Code zum Herunterladen der mobilen Anwendung an.

Version

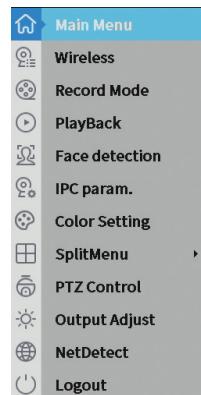
System	V4.03.R11.C638021L12201.140017.0000000
Build Date	2021-05-19 20:35:52
Original	1
MAC	001242061792
Serial Number	52fffec4ce915d9d
Record Channel	8
Status	138-210605032
Nat status	Probing DNS
Nat status code	0:/0/+111
Device Info.	
SSID	WIFINVR001242061792


  
APP

OK

# Zusatzoptionen

Klicken Sie mit der rechten Maustaste auf den Bildschirm, um zusätzliche Optionen anzuzeigen:  
Wireless, Record Mode, Playback, Face detection, IPC parameters, Color settings, Split menu, PTZ Control, Output adjust, NetDetect, Logout.



## Wireless

Die Schnittstelle ermöglicht das Hinzufügen und Verwalten der dem System hinzugefügten Überwachungskameras. Klicken Sie auf Kabelgebundene Konfiguration für zusätzliche Optionen

Wireless

	IP	-	Connection Status	DeviceType	Front audio	MAC
1	-	X	Offline	-	🔇	b4:fb:e3:59:ba:02
2	-	X	Offline	-	🔇	b4:fb:e3:59:d3:3b
3	-	X	Offline	-	🔊	b4:fb:e3:36:76:32
4	192.168.7.	X	Online	-	🔇	b4:fb:e3:59:b2:cb
5	192.168.7.	X	Online	-	🔇	b4:fb:e3:37:cc:c6
6	192.168.7.	X	Online	-	🔴	b4:fb:e3:59:ad:32
7	192.168.7.	X	Online	-	🔇	00:12:41:84:d8:a1
8	-	X	-	-	-	-

Wireless Device List

Wired configuration | Repeat Set

Wired code: the camera via the network cable directly connected WAN port, automatic wireless network pairing!

Code for Wireless | Exit

## Kamera-Zusatzbereich

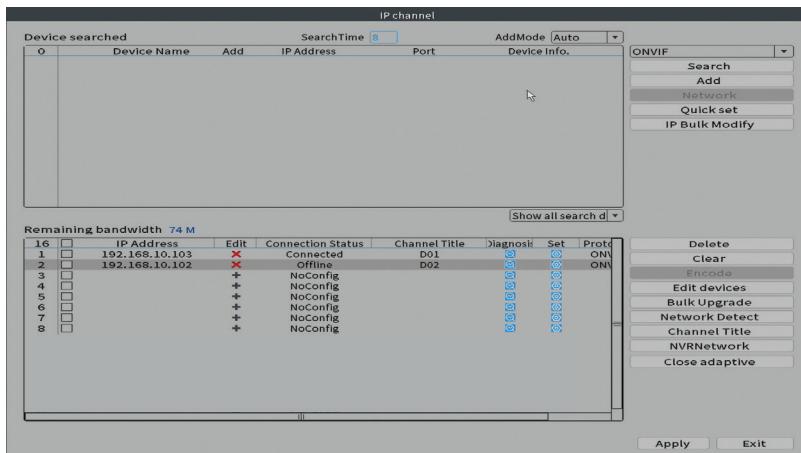
- Wählen Sie das Kommunikationsprotokoll zwischen dem NVR und den Kameras aus. Optionen: NETIP, ONVIF, Full Netcom.
- Suchen. Drücken Sie die Suchtaste, um nach Überwachungskameras zu suchen, die mit demselben Router (dem gleichen Netzwerk) wie der NVR

verbunden sind.

3. Hinzufügen. Wählen Sie aus der Liste der angezeigten Kameras die gewünschten Überwachungskameras aus und klicken Sie auf Hinzufügen, um sie dem System hinzuzufügen.
4. Netzwerk. Konfigurieren Sie Netzwerkparameter für Überwachungskameras (IP-Adresse, Gateway usw.)
5. Schnelleinstellung. Schnelles Hinzufügen und Konfigurieren von Kameras.
6. IP-Massenänderung. Schneller Wechsel der IP zu mehreren Kameras.

## Kanalverwaltungsbereich

1. Löschen. Löschen Sie die Überwachungskamera aus dem ausgewählten Kanal. Klicken Sie zum Ausführen auf Übernehmen.
2. Löschen. Löschen Sie die Informationen zum ausgewählten Kanal. Klicken Sie zum Ausführen auf Übernehmen.
3. Codieren. Zeigt die technischen Parameter der angeschlossenen Überwachungskameras an (Auflösung, Bildrate, Videokompression, Qualität usw.).
4. Geräte bearbeiten. Ändern Sie IP und Port für den ausgewählten Kanal.
5. Massen-Upgrade. Firmware-Update für ausgewählte Kameras.
6. Netzwerkerkennung. Tests und Diagnose von Cloud-Netzwerken und -Servern.
7. Kanaltitel. Kameras umbenennen.
8. NVR-Netzwerk. Konfigurieren Sie die NVR-Netzwerkparameter.
9. Schließen Sie adaptiv. Deaktiviert die IP-Anpassungsfunktion für die ausgewählten Kameras.



**Network**

IP Address	192 . 168 . 10 . 103
Subnet Mask	0 . 0 . 0 . 0
Gateway	0 . 0 . 0 . 0
User Name	admin
Password	password

Auto assigned    OK    Cancel

**Encode**

Channel	1	Compression	H.265	Extra Stream	✓
Resolution	5M	Frame Rate(FPS)	15	✓	
Bit Rate / Type	VBR	VBR	VBR	✓	
Quality	highest	Quality	highest	✓	
Bit Rate(Mbps)	4012	Bit Rate(Mbps)	1604	✓	
Frame Interval	0	Frame Interval	0	✓	
Video/Audio	Video	Video/Audio	Video	✓	

Advanced    OK    Cancel

**Bulk Upgrade**

IP Address	Connection Status	Device Info.
192.168.10.103	Connected	-
-	NoConfig	-

Upgrade Position    Upgrade file    Cancel    Upgrade

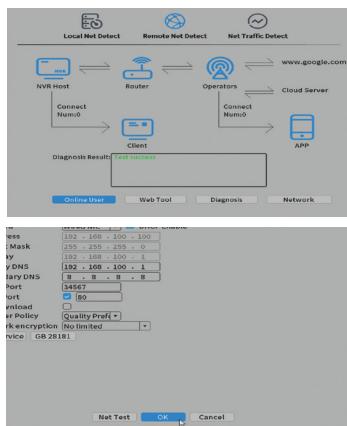
Update    OK    Cancel

**Edit devices**

Device Type	IPC	Protocol	ONVIF
IP Channel	1		
Device address	192.168.10.103		
Port	8080		
User Name	admin	Password	password

OK    Cancel

## Netzwerkerkennung



**Channel Title**

Channel1	D01	abc	channel2	D02
Channel3	D03		Channel4	D04
Channel5	D05		Channel6	D06
Channel7	D07		Channel8	D08
Channel9	D09		Channel10	D10
Channel11	D11		Channel12	D12
Channel13	D13		Channel14	D14
Channel15	D15		Channel16	D16

OK    Cancel

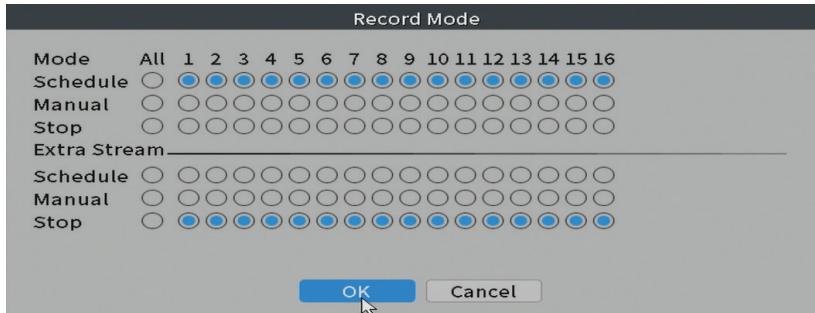
**Close adaptive**

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

Close adaptive    Exit

## Aufnahmemodus

Stellen Sie den Aufnahmemodus (manuell oder programmiert) für jeden Kanal ein.



## Wiedergabe

Verknüpfung für den Zugriff auf die Such- und Wiedergabeoberfläche von Aufnahmen.

## Gesichtserkennung

Die Schnittstelle ist nur für Überwachungskameras verfügbar, die diese Funktion unterstützen.

## Farbeinstellungen

Passen Sie die Farbparameter (Helligkeit, Kontrast, Sättigung usw.) für die Kameraanzeigeschnittstelle an.



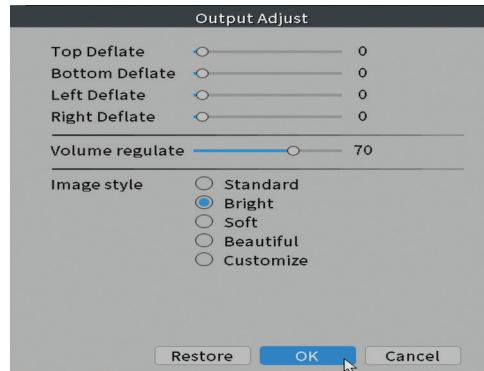
## Menü aufteilen

Wählen Sie aus, wie die Überwachungskameras auf demselben Bildschirm

angezeigt werden.

## Ausgangsanpassung

Stellen Sie die Lautstärke und das Bild ein.



## Net Detect

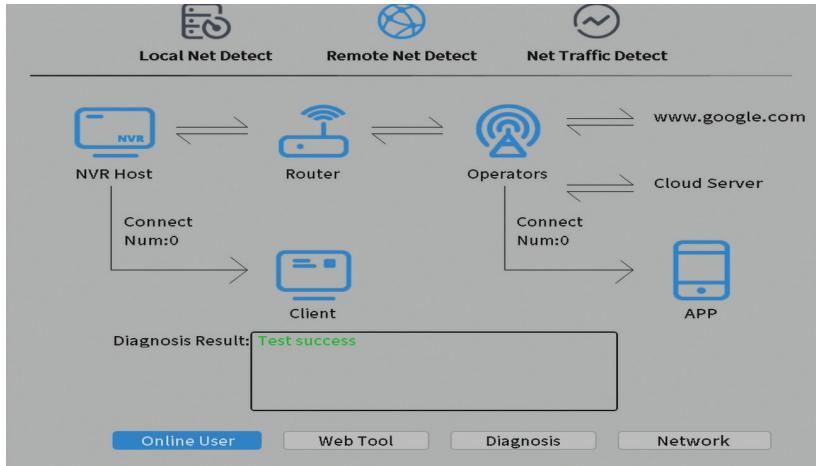
**1. Local Net Detect.** Überwachung und Diagnose der Verbindung von Überwachungskameras.

The screenshot shows the 'Local Net Detect' interface. It features three tabs at the top: 'Local Net Detect' (selected), 'Remote Net Detect', and 'Net Traffic Detect'. Below is a table with columns: Channel, Sender IP address, Drop-off in the past week, Diagnosis, and Delete. The table has 8 rows, each with a checkbox in the first column. Row 1 shows '1 192.168.10.103 0'. Rows 2-8 show '---'. The 'Diagnosis' column contains icons for each row. At the bottom are 'Enable' (checked) and 'Reset Count' buttons.

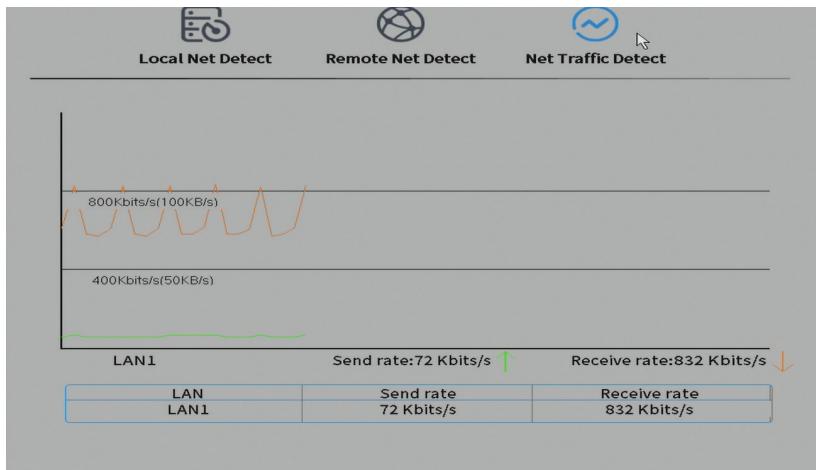
Channel	Sender IP address	Drop-off in the past week	Diagnosis	Delete
1	192.168.10.103	0	Q	Q
2	---	---	Q	Q
3	---	---	Q	Q
4	---	---	Q	Q
5	---	---	Q	Q
6	---	---	Q	Q
7	---	---	Q	Q
8	---	---	Q	Q

**2. Remote Net Detect.** Überwachung, Diagnose und Konfiguration von

## Netzwerk und Cloud-Server.



**3. Net traffic Detect.** Überwachung des vom NVR durchgeföhrten Datenverkehrs im Netzwerk.



## Ausloggen

Melden Sie sich ab, fahren Sie das System herunter oder starten Sie es neu.

Logout



Logout



Shutdown



Reboot

# Funciones principales

- Grabación multicanal simultánea en tiempo real, reproducción y configuración remotas
- Salida de video HDMI y VGA simultánea
- Admite hasta un disco duro SATA de 6 TB (disco duro no incluido)
- Admite cámaras de vigilancia IP de 8 x 3MP o cámaras IP de 4 x 5MP.
- Copia de seguridad en unidad flash USB o disco duro externo.
- Admite detección de rostros (según la cámara)
- Posibilidad de conectar altavoz externo.

## Especificaciones técnicas

<b>NVR</b>	
Salida de video	1 x HDMI (max. 1080P) 1 x VGA (max. 1080P)
Salida de audio	1 x 3.5mm
La red	1 x RJ45 10/100Mbps
Puerto USB	2 x USB2.0
Almacenamiento	1 x HDD SATA max. 6TB
Compresión de video	H.265AI/H.265+ dual stream
Compresión de audio	G.711A
Fuente de alimentación	12V 2A
Temperatura de trabajo	-26°C ~ +80°C
<b>CÁMARA</b>	
Sensor	1/2.7"Q03 CMOS
Resolución	2304 x 1296@12fps
LED de infrarrojos	4
Iluminación mínima	0.1Lux@F1.2 B/W 0.01Lux@F1.2
Distancia IR	hasta 30 m
Lente	4 mm
La red	1 x RJ45 10/100Mbps
Fuente de alimentación	12V 1A
Impermeable	IP66

Temperatura de trabajo	-26°C ~ +80°C
Frecuencia wifi	2.4GHz
Poder de transmision	100mW

## Instrucciones de uso

### Instalación de la unidad de almacenamiento

Antes del primer uso, instale la unidad de almacenamiento. Solo se puede instalar un disco duro SATA con una capacidad máxima de 6 TB en la carcasa de la unidad de grabación (el disco duro no está incluido en el paquete).

- Afloje los tornillos y retire la cubierta del NVR
- Conecte los cables de datos y fije el disco duro a los tornillos
- Vuelva a colocar la cubierta del NVR en su posición.
- Conecte el cable de alimentación e Internet al NVR

### Encendido del NVR

Enchufe el cable de alimentación en un tomacorriente de 230V. Se iniciará el NVR. El LED indicador se iluminará.

Si la hora de inicio está dentro del programa preestablecido para la grabación, la función de grabación se iniciará automáticamente.

Notas:

1. Verifique que el voltaje de entrada corresponda al voltaje recomendado del dispositivo. La tensión de alimentación es 230V ± 10% / 50 Hz 2A.
2. Sugerimos utilizar un dispositivo UPS para proteger el dispositivo de las fluctuaciones de voltaje.

### Apagando el NVR

Hay dos formas de apagar el dispositivo.

1. Acceda al menú principal (clic derecho en la pantalla) y seleccione la opciónLogout - Shutdown
2. Apague la fuente de alimentación.

## Advertencias especiales:

1. Reinicie después de que caiga el voltaje. Si el dispositivo se cierra de manera anormal, crea una copia de seguridad y se reinicia desde ese estado después de que se restablece la energía.
2. Reemplace la batería en la placa del sistema. Antes de reemplazar la batería, debe guardar la configuración del sistema y apagar la fuente de alimentación. La hora del dispositivo debe reprogramarse después de reemplazar la batería. Le recomendamos que reemplace la batería todos los años.

## Control remoto del dispositivo

The NVR can be controlled locally or remotely from both smartphones y computers with Windows operating system.

Sistema operativo	App	Descargar	
Android, iOS	XMEye Pro		
Windows	General CMS	Android  iOS 	
		El archivo de instalación se puede descargar desde el CD incluido en el paquete o desde la sección Descargar en la página web del producto. ( <a href="http://www.pni.ro">www.pni.ro</a> )	

## Autenticación del sistema

Después de encender el dispositivo, inicie sesión en el sistema.

De forma predeterminada, el usuario administrador está protegido por la contraseña 1234. Si la contraseña se ingresa incorrectamente 5 veces seguidas, la cuenta se bloqueará. Al reiniciar el dispositivo o después de media hora, la cuenta se desbloqueará automáticamente.

Nota: Para la seguridad de su sistema, cambie la contraseña después del primer inicio de sesión.

## Guía de instalación rápida

Después de iniciar el dispositivo, se iniciará la guía de configuración rápida.

Nota: Recomendamos configurar el sistema antes de instalar el NVR y las cámaras de vigilancia en la ubicación final.

Pasos a seguir:

1. Configure la hora, la fecha y la zona horaria.
2. En poco tiempo, aparecerá una ventana emergente en la pantalla pidiéndole que cambie la contraseña de inicio de sesión en el sistema. Siga los pasos en la pantalla.

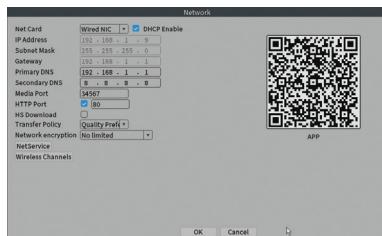
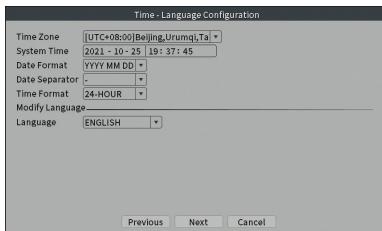
Nota: Para la seguridad de su sistema, recomendamos cambiar la contraseña después del primer inicio de sesión en el sistema.

3. Configure los parámetros de red manualmente o active la opción DHCP para la descarga automática.
4. Escanee el código QR en la pantalla para instalar la aplicación XMEye Pro en su teléfono móvil. Escanee el código QR con el número de serie para agregar el sistema a la aplicación.
5. Verifique el estado de las cámaras de vigilancia IP (en línea o fuera de línea)
6. Configure las opciones de visualización y la resolución del monitor conectado al NVR. Resolución máxima admitida 1920x1080px.

Nota: antes de cambiar la resolución, asegúrese de que su monitor admita esa resolución. Si la resolución establecida es superior a la resolución de su monitor, no aparecerá nada en el monitor y no podrá acceder al menú. Sin embargo, si esto sucede, conecte el NVR a un monitor de mayor resolución, acceda al menú y cambie la resolución.

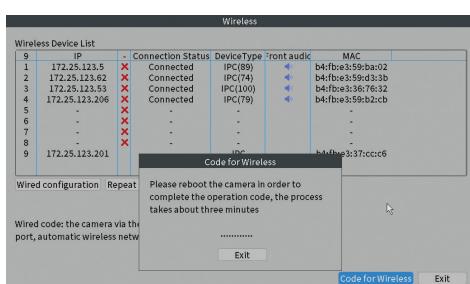
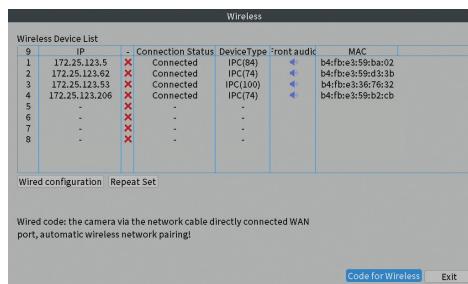
7. Presione la tecla OK para completar la configuración básica del sistema.
8. Haga clic derecho en la pantalla y acceda a la opción NetDetect. Haga clic en Diagnosticar para probar la configuración de red.

Nota: Para que la configuración surta efecto, reinicie el sistema. Haga clic derecho en la pantalla - Logout - Reboot.



## Agregue una cámara de vigilancia adicional en el sistema

1. Haga clic derecho en la pantalla de inicio y elija el menú Inalámbrico.
2. Se mostrará la lista de cámaras de vigilancia ya agregadas al sistema.
3. Para agregar una nueva cámara, haga clic en Código para conexión inalámbrica.
4. Encienda la nueva cámara.
5. El sistema escaneará las cámaras de vigilancia en el área y mostrará la cámara de vigilancia recién encontrada en el canal 9. Puede esperar a que finalice la fase de búsqueda o puede hacer clic en Salir si su cámara de vigilancia ya ha sido localizada.
6. Para terminar de agregar la cámara de vigilancia al sistema, haga doble clic en la cámara recién encontrada.



**Wireless**

	IP	Connection Status	DeviceType	Front audio	MAC
1	172.25.123.5	Connected	IPC(84)	◀	b4:fb:e3:59:9cba:02
2	172.25.123.62	Connected	IPC(74)	◀	b4:fb:e3:59:d3:3b
3	172.25.123.53	Connected	IPC(100)	◀	b4:fb:e3:36:76:32
4	172.25.123.206	Connected	IPC(74)	◀	b4:fb:e3:59:b2:cb
5	-	-	-	-	-
6	-	-	-	-	-
7	-	-	-	-	-
8	-	-	-	-	-
9	172.25.123.204	-	IPC	-	b4:fb:e3:37:ccc6

Wired configuration Repeat Set

Code for Wireless Exit

Wired code: the camera via the network cable directly connected WAN port, automatic wireless network pairing!

**Wireless**

	IP	Connection Status	DeviceType	Front audio	MAC
1	172.25.123.5	Connected	IPC(84)	◀	b4:fb:e3:59:ba:02
2	172.25.123.62	Connected	IPC(72)	◀	b4:fb:e3:59:d3:3b
3	172.25.123.53	Connected	IPC(100)	◀	b4:fb:e3:36:76:32
4	172.25.123.206	Connected	IPC(77)	◀	b4:fb:e3:59:b2:cb
5	172.25.123.201	Connected	IPC(100)	◀	b4:fb:e3:37:ccc6
6	-	-	-	-	-
7	-	-	-	-	-
8	-	-	-	-	-

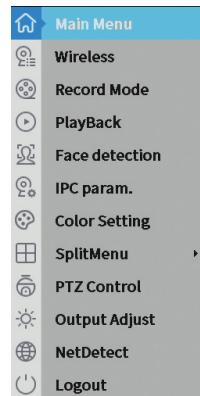
Wired configuration Repeat Set

Code for Wireless Exit

Wired code: the camera via the network cable directly connected WAN port, automatic wireless network pairing!

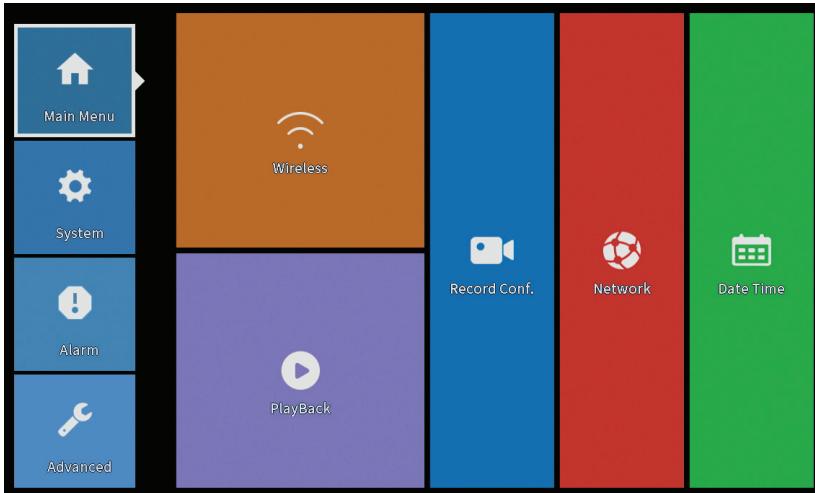
## El menú

En la interfaz de vista previa principal, haga clic con el botón derecho del ratón para acceder al menú.



## Menú principal

Opciones: Wireless, Playback, Record Conf, Network, Date Time



## Wireless

Muestra el estado (fuera de línea, en línea) de las cámaras de vigilancia IP en el sistema.

**Wireless**

Wireless Device List						
8	IP	Connection Status	DeviceType	Front audio	MAC	
1	-	Offline	-	🔇	b4:fb:e3:59:ba:02	
2	-	Offline	-	🔇	b4:fb:e3:59:d3:3b	
3	-	Offline	-	🔊	b4:fb:e3:36:76:32	
4	192.168.7.	Online	-	🔇	b4:fb:e3:59:b2:cb	
5	192.168.7.	Online	-	🔇	b4:fb:e3:37:cc:c6	
6	192.168.7.	Online	-	🔴	b4:fb:e3:59:ad:32	
7	192.168.7.	Online	-	🔇	00:12:41:84:d8:a1	
8	-	-	-	-	-	

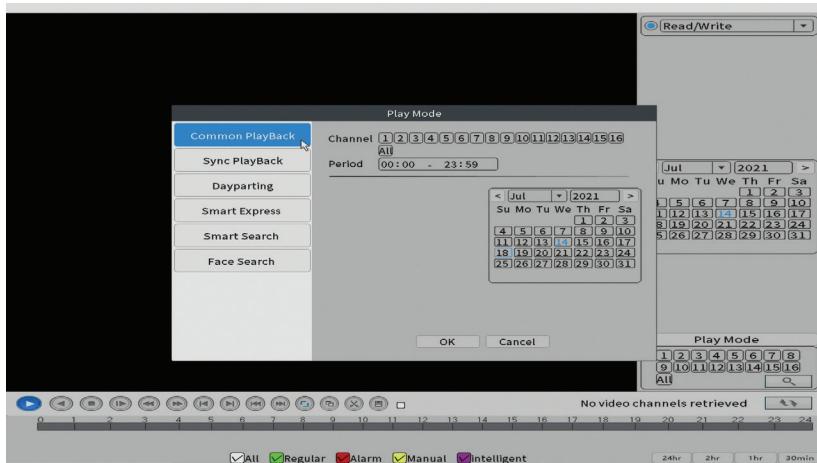
[Wired configuration](#) | 
 [Repeat Set](#)

Wired code: the camera via the network cable directly connected WAN port, automatic wireless network pairing!

[Code for Wireless](#) | 
 [Exit](#)

## Reproducción

El sistema ofrece numerosos filtros y opciones para identificar el registro deseado. Puede buscar por número de canal, fecha y intervalo de tiempo o por tipo de archivo.



## Configuración de registro

La interfaz le permite realizar los siguientes ajustes: la duración de un archivo de grabación, el modo de grabación (programado o manual), el período (día y intervalo de tiempo) y el tipo de grabación (grabación normal, detección de movimiento y alarma).

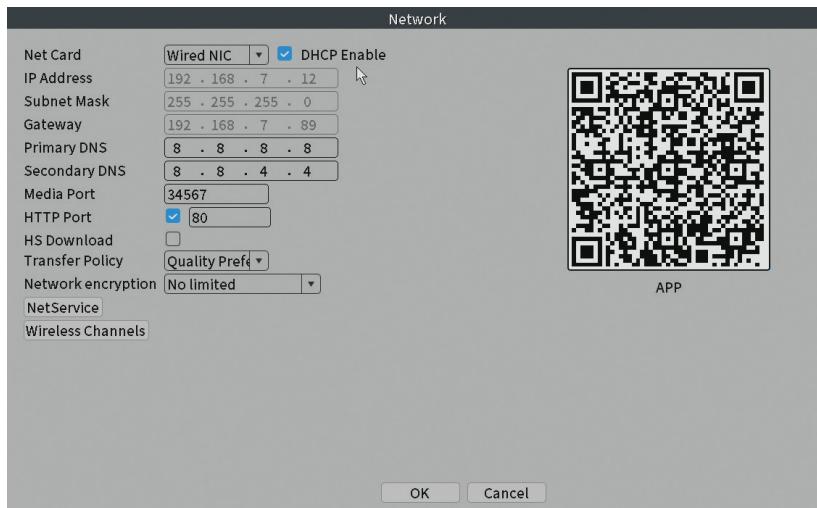


## La red

Configure manualmente los parámetros de red (dirección IP, puerta de enlace, DNS, puerto, etc.) o marque la opción DHCP para la recuperación automática

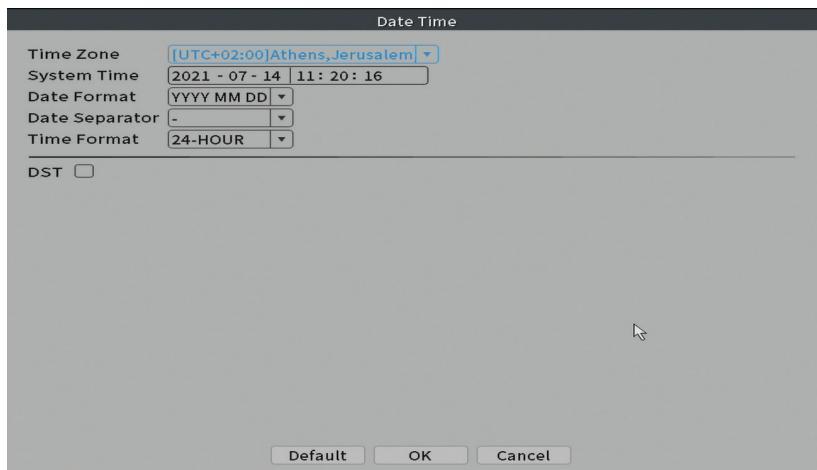
de parámetros.

*Nota: Para que la configuración surta efecto, reinicie el sistema. Haga clic derecho en la pantalla- Logout - Reboot.*



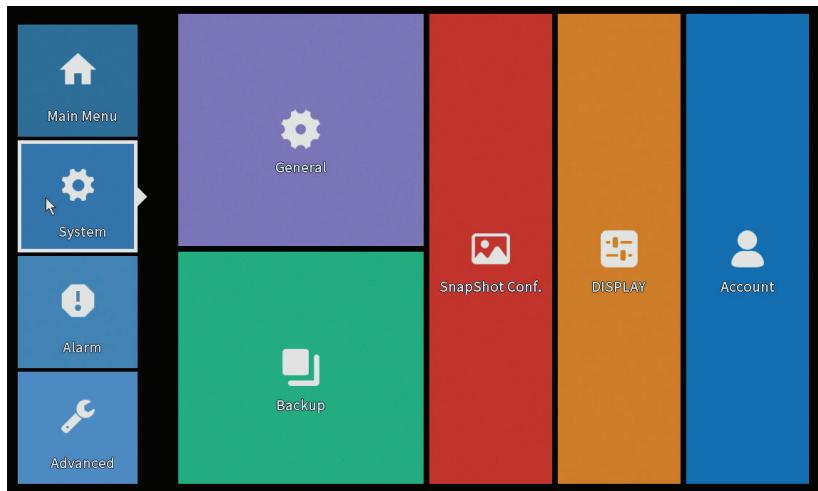
## Fecha y hora

Establecer la zona horaria, la fecha, la hora y el formato.



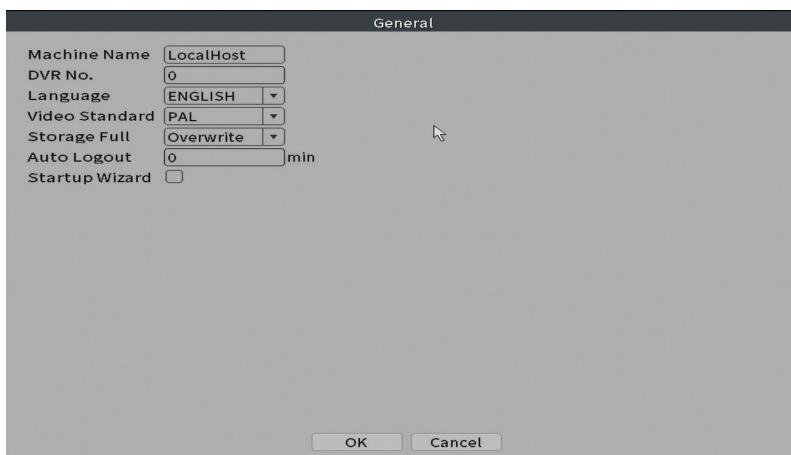
# Sistema

Opciones: General, Backup, Snapshot Config., Display, Account.



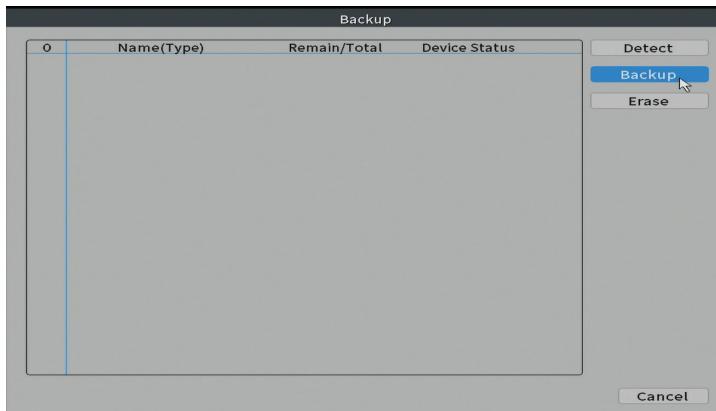
## General

La interfaz le permite las siguientes configuraciones: configurar el idioma de visualización del menú, comportamiento en caso de un disco duro lleno (sobrescribir o detener la grabación), duración de la sesión y habilitar / deshabilitar la guía de configuración rápida al inicio del sistema.



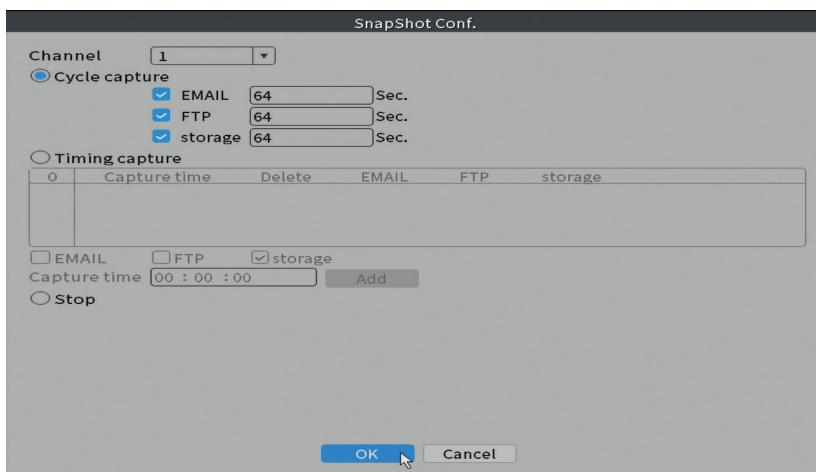
## Respaldo

La memoria USB o el disco duro externo deben estar instalados en el NVR antes de iniciar la copia de seguridad. Presione el botón Detectar para identificar el dispositivo de almacenamiento, luego el botón Copia de seguridad para realizar la copia de seguridad.



## Configuración de instantánea

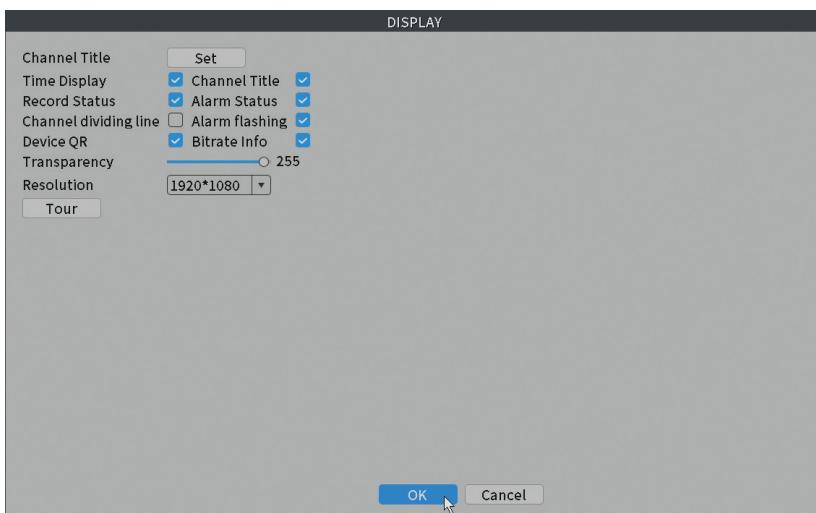
Configurado para tomar capturas cíclicas en un momento determinado y enviarlas por correo electrónico, FTP o almacenamiento en disco duro



## Monitor

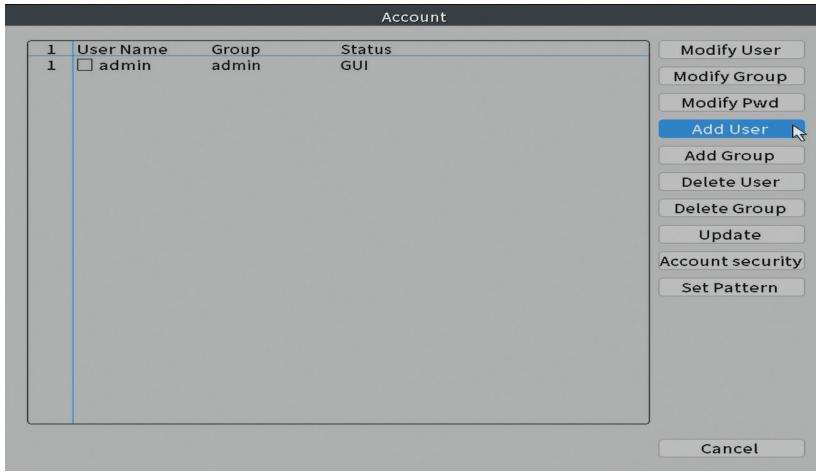
En el modo de vista previa local se puede visualizar: hora, nombre del canal, estado de grabación, estado de alarma, transparencia y resolución de pantalla.

Nota: antes de cambiar la resolución, asegúrese de que su monitor admita esa resolución. Si la resolución configurada es superior a la resolución de su monitor, no aparecerá nada en el monitor y no podrá acceder al menú. Sin embargo, si esto sucede, conecte el NVR a un monitor de menor resolución, acceda al menú y cambie la resolución.



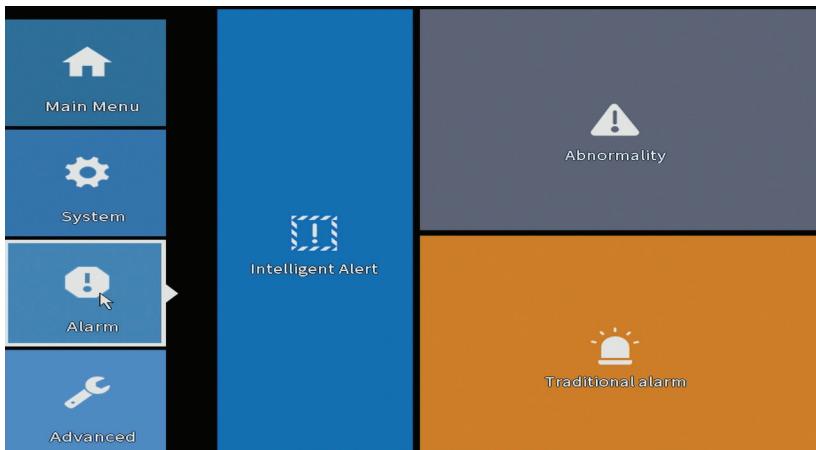
## Cuenta

La interfaz permite administrar usuarios que tienen acceso al sistema, agregar usuarios, cambiar derechos de usuario, cambiar la contraseña, crear grupos de usuarios y establecer un nivel de seguridad de la cuenta registrando respuestas a ciertas preguntas predefinidas. En caso de restablecer la contraseña, el código de verificación se puede enviar en la aplicación móvil o en la dirección de correo electrónico establecida. Para aumentar la seguridad, puede establecer un patrón para acceder al sistema.



## Alarma

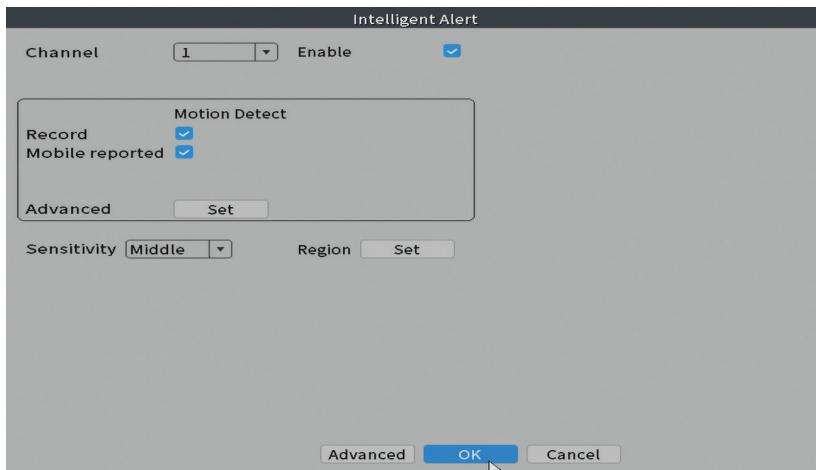
Opciones: Intelligent Alert, Abnormality y Traditional alarm (No image, No video signal, etc.). Entrada de alarma y Las opciones inteligentes no están disponibles para este modelo.



### Alerta inteligente

Configure el comportamiento del sistema en caso de detección de movimiento: registro y / o notificación en la aplicación. También establezca el nivel de

sensibilidad al movimiento y el área de acción.



## Anomalía

Configure el comportamiento del sistema en caso de: error del dispositivo de almacenamiento, falta de espacio en el dispositivo de almacenamiento, falta de conexión a Internet o conflicto de IP. En tales situaciones, puede configurar el envío de una notificación en la aplicación o un correo electrónico.



## Alarma tradicional

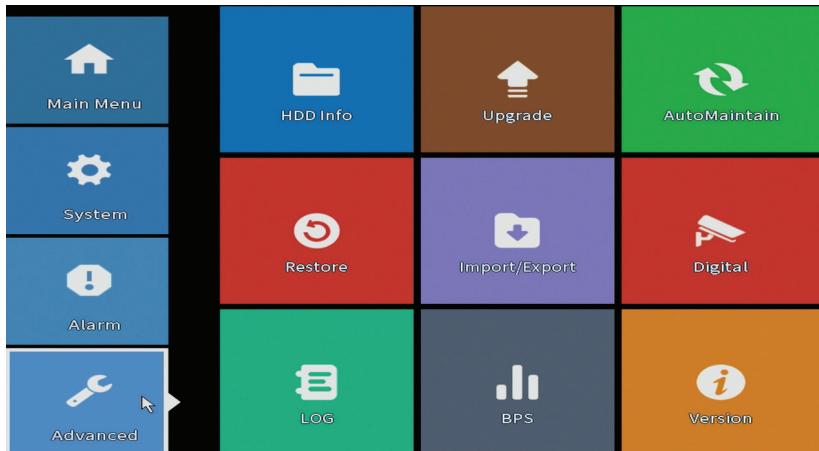
Configure el comportamiento del sistema en caso de que falte una imagen o una señal de video. En tales situaciones, puede configurar para enviar una notificación en la aplicación o un correo electrónico, comenzar a grabar, capturar o guardar la grabación de alarma en un servidor FTP.



## Avanzado

Opciones: HDD info, Upgrade, AutoMaintain, Restore, Import / Export,

## Digital, LOG, BPS y Version.



### HDD info

Establezca cómo funciona su disco duro (solo lectura o lectura-escritura).

Nota: Para guardar grabaciones en el disco duro, debe configurarse en modo lectura / escritura.

HDD Info					
SATA 1	Type	Capacity	Left Capacity	Status	Version

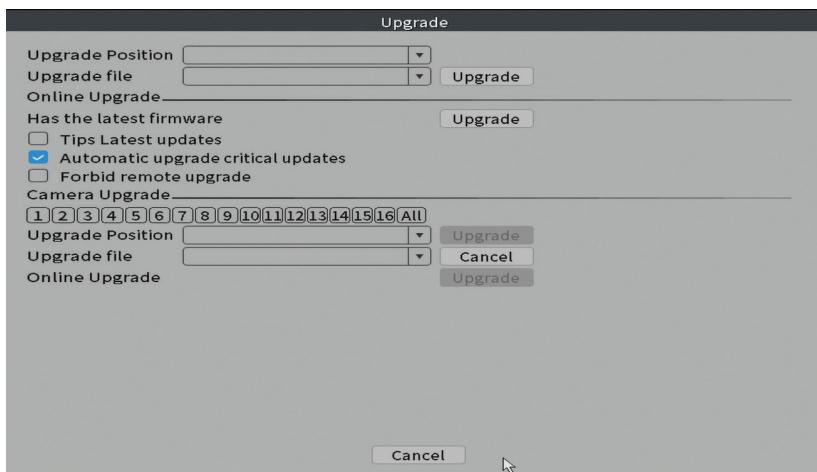
Buttons at the bottom:

- Format Storage
- Recover
- Partition
- Read/Write
- Redundant
- Snapshot
- Read only
- View recording times
- Cancel

### Actualizar

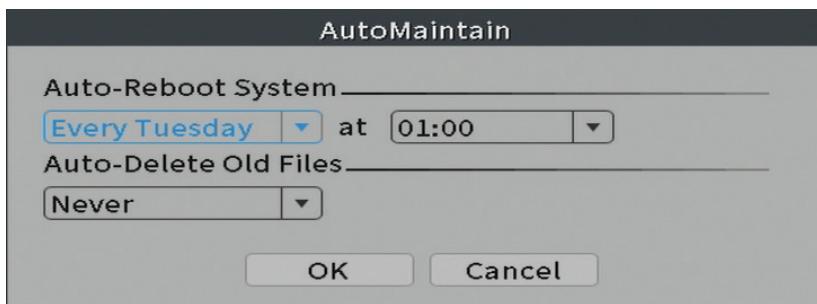
Inserte una memoria USB en el NVR que debe contener el archivo de

actualización en la carpeta raíz. Seleccione el archivo de la unidad de almacenamiento y del menú NVR y luego haga clic en el botón **Upgrade**.



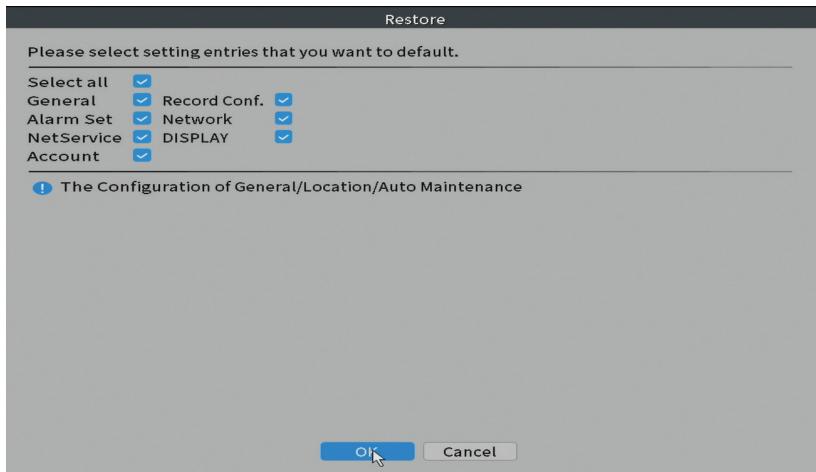
## Mantenimiento automático

Configure el sistema para que se reinicie en un día determinado y a una hora determinada o configure la eliminación automática de archivos anteriores a un período determinado.



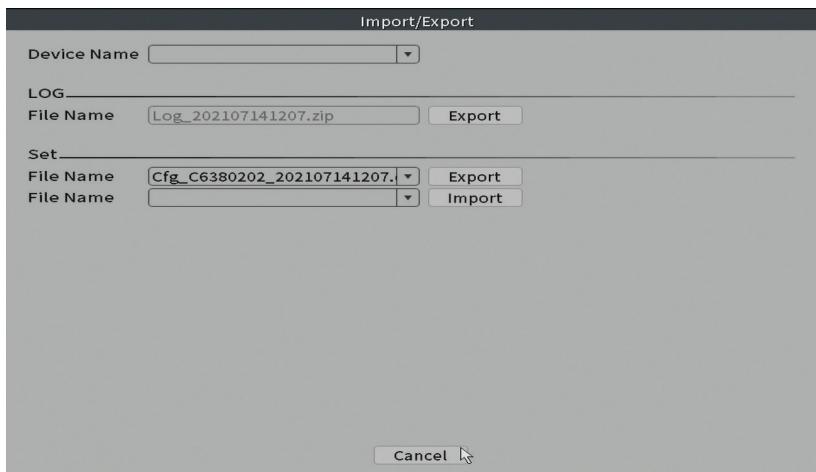
## Restaurar

Seleccione las opciones que desea restablecer.



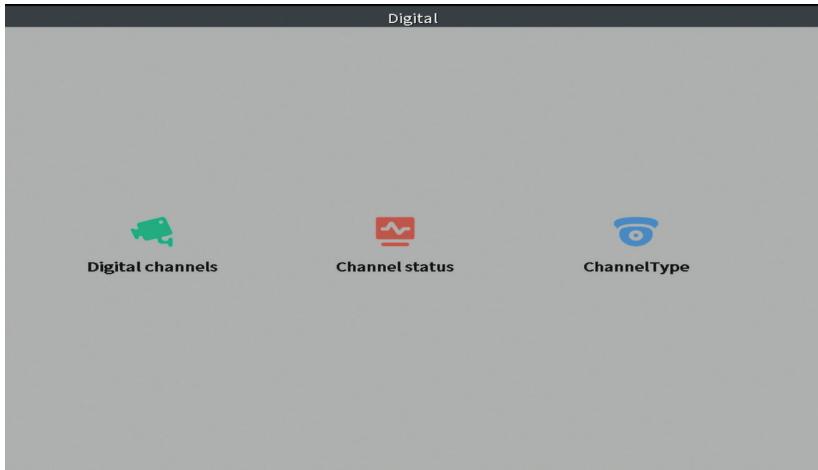
## Importación y exportación

Exportar o importar la configuración del sistema.



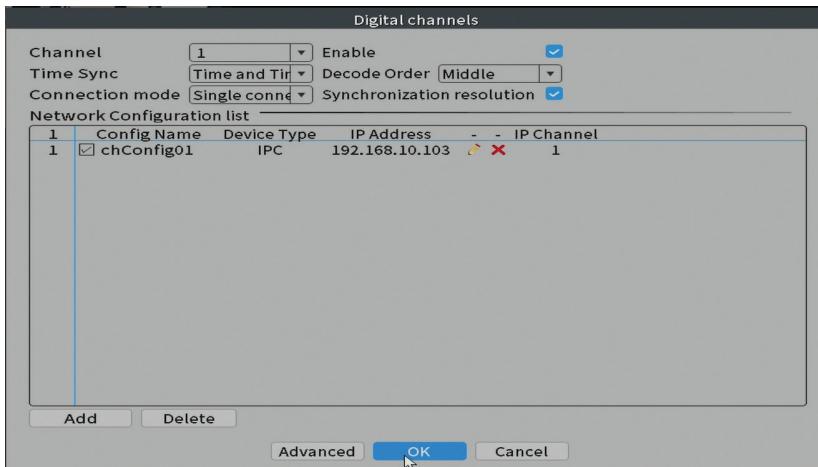
## Digital

Opciones: Digital channels, Channel status y Channel Type.



## Canales digitales

Agregue una cámara de vigilancia en un canal específico. Haga clic en el botón Agregar, luego en Buscar para encontrar todas las cámaras de vigilancia conectadas en la misma red (mismo enrutador) que el NVR.



## Estado del canal

Muestra el estado (conectado, desconectado o no configurado) de los 16 canales.

Channel status			
Channel	Stream	Mainstream/Sub-Stream	Connection Status
D01	3M	Unknown	Offline
D02	3M	Unknown	Offline
D03	3M	Unknown	Offline
D04	3M	Unknown	Offline
D05	3M	Unknown	Offline
D06	3M	Unknown	Offline
D07	3M	Unknown	Offline
D08	3M	Unknown	NoConfig

## Tipo de canal

Muestra el número máximo de cámaras de vigilancia y la resolución de las cámaras de vigilancia que se pueden conectar al sistema. El NVR del sistema PNI House WiFi660 admite un máximo de 8 cámaras de vigilancia IP con una resolución máxima de 3MP y 4 cámaras de vigilancia IP con una resolución máxima de 5MP.

ChannelType			
IP			
3M	8	5M	.
<input checked="" type="checkbox"/>			
<input type="checkbox"/>	.		4

Playback channel: 8  
Maximum number of preview : 8

## Log

Muestra el historial de acciones realizadas en el sistema..

LOG

Type	Start Time	End Time	Log Time	Type	Time Zone	
All	2021 - 07 - 14   00: 00: 00	2021 - 07 - 15   00: 00: 00	15	2021-07-14 16:26:49	Shut Down	2021- 5-28 16:28:07(6)
			1	2021-07-14 16:26:49	Reboot	2021- 5-28 16:28:07
			2	2021-07-14 16:26:49	save system state	2021- 5-28 16:28:07
			3	2021-07-14 10:34:57	Save Configuration	Time Zone
			4	2021-07-14 10:34:57	Set Time	2021-07-14 10:34:57
			5	2021-07-14 10:34:57	save system state	2021-07-14 16:34:57(2)
			6	2021-07-14 10:34:57	Save Configuration	GUI
			7	2021-07-14 11:15:08	Save Configuration	Startup Wizard
			8	2021-07-14 11:16:11	Login	admin<GUI>
			9	2021-07-14 11:16:52	Save Configuration	Net Common :(DHCP)
			10	2021-07-14 11:25:05	Save Configuration	Net DNS
			11	2021-07-14 11:25:05	Save Configuration	Connection mode
			12	2021-07-14 11:48:42	Save Configuration	Connection mode
			13	2021-07-14 11:50:05	Save Configuration	Connection mode
			14	2021-07-14 11:50:35	Save Configuration	Connection mode
			15	2021-07-14 11:56:31	Save Configuration	Connection mode

Search    Clear    Cancel

## Versión

Muestra información útil sobre firmware y código QR con el número de serie del sistema (útil para agregarlo a la aplicación móvil) y código QR para descargar la aplicación móvil.

Version

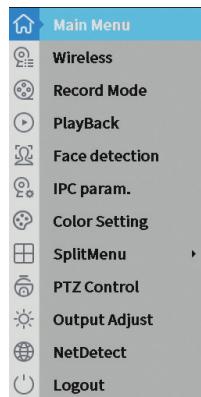
System	V4.03.R11.C638021L12201.140017.0000000
Build Date	2021-05-19 20:35:52
Original	1
MAC	001242061792
Serial Number	52fffec4ce915d9d
Record Channel	8
Status	138-210605032
Nat status	Probing DNS
Nat status code	0:/0/+111
Device Info.	
SSID	WIFINVR001242061792


  
APP

OK

# Additional options

Haga clic derecho en la pantalla para mostrar Opciones adicionales:  
Wireless, Record Mode, Playback, Face detection, IPC parameters, Color settings, Split menu, PTZ Control, Output adjust, NetDetect, Logout.



## Inalámbrico

La interfaz permite agregar y administrar las cámaras de vigilancia agregadas al sistema. Haga clic en Configuración cableada para ver opciones adicionales.

**Wireless**

Wireless Device List

8	IP	Connection Status	DeviceType	Front audio	MAC
1	-	✗ Offline	-	🔇	b4:fb:e3:59:ba:02
2	-	✗ Offline	-	🔇	b4:fb:e3:59:d3:3b
3	-	✗ Offline	-	🔊	b4:fb:e3:36:76:32
4	192.168.7.	✗ Online	-	🔇	b4:fb:e3:59:b2:cb
5	192.168.7.	✗ Online	-	🔇	b4:fb:e3:37:cc:c6
6	192.168.7.	✗ Online	-	🔴	b4:fb:e3:59:ad:32
7	192.168.7.	✗ Online	-	🔇	00:12:41:84:d8:a1
8	-	✗ -	-	-	-

Wired configuration | Repeat Set

Wired code: the camera via the network cable directly connected WAN port, automatic wireless network pairing!

Code for Wireless | Exit

## Área de adición de cámara

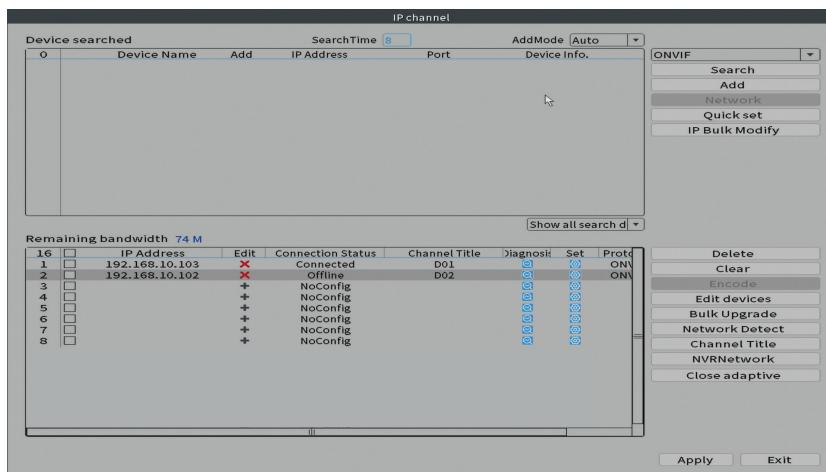
1. Seleccione el protocolo de comunicación entre el NVR y las cámaras. Opciones: NETIP, ONVIF, Full Netcom.
2. Buscar. Presione la tecla Buscar para buscar cámaras de vigilancia conectadas al mismo enrutador (misma red) que el NVR.
3. Agregar. De la lista de cámaras mostradas, seleccione las cámaras de

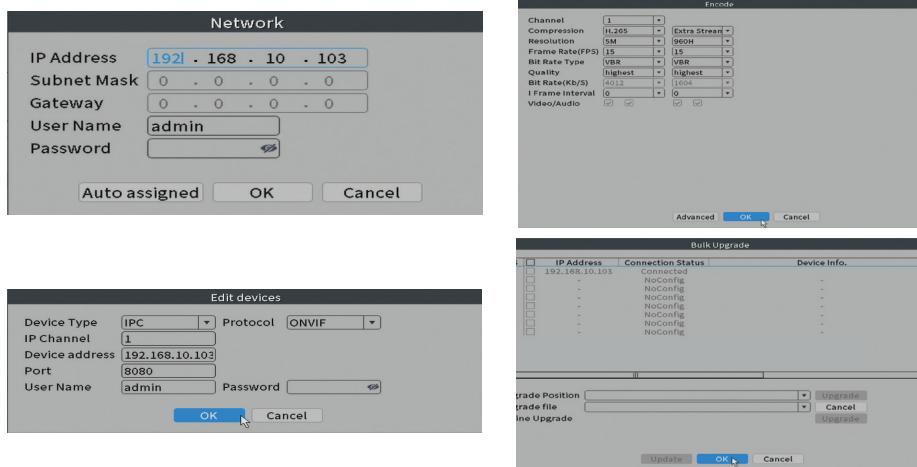
vigilancia deseadas y haga clic en Agregar para agregarlas al sistema.

4. Red. Configure los parámetros de red para las cámaras de vigilancia (dirección IP, puerta de enlace, etc.)
5. Fraguado rápido. Rápida incorporación y configuración de cámaras.
6. Modificación masiva de IP. Cambio rápido de IP a múltiples cámaras.

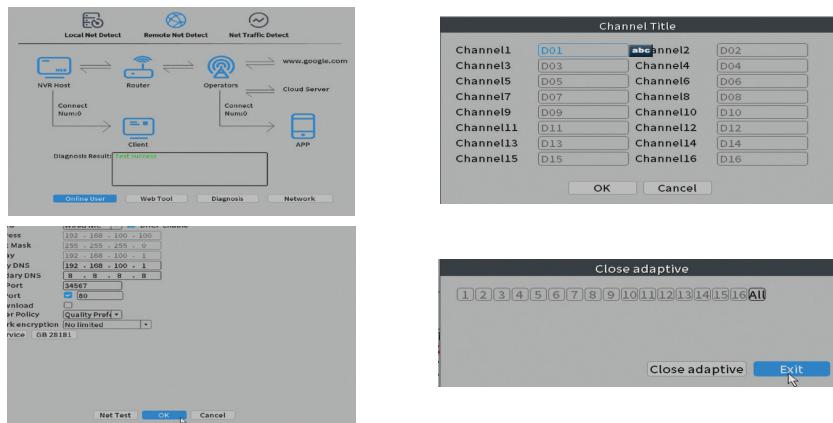
## Área de gestión de canales

1. Eliminar. Elimina la cámara de vigilancia del canal seleccionado. Haga clic en Aplicar para ejecutar.
2. Limpiar. Elimina la información del canal seleccionado. Haga clic en Aplicar para ejecutar.
3. Codificar. Muestra los parámetros técnicos de las cámaras de vigilancia conectadas (resolución, velocidad de cuadros, compresión de video, calidad, etc.).
4. Edite dispositivos. Cambie el puerto IP y para el canal seleccionado.
5. Actualización masiva. Actualización de firmware para cámaras seleccionadas.
6. Detección de red. Pruebas y diagnósticos de redes en la nube y servidores.
7. Título del canal. Cambiar el nombre de las cámaras.
8. Red NVR. Configure los parámetros de red del NVR.
9. Muy adaptativo. Desactiva la función de adaptación de IP para las cámaras seleccionadas.



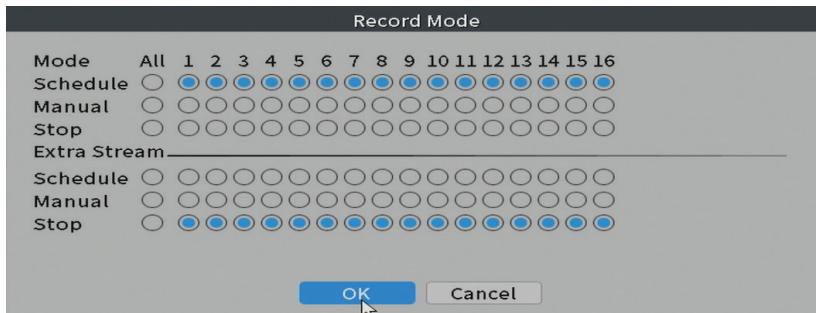


## Detección de red



## Modo de grabación

Configure el modo de grabación (manual o programado) para cada canal.



## Reproducción

Atajo para acceder a la interfaz de búsqueda y reproducción de grabaciones.

### Detección de rostro

La interfaz solo está disponible para cámaras de vigilancia que admitan esta función.

### Configuraciones de color

Ajuste los parámetros de color (brillo, contraste, saturación, etc.) para la interfaz de visualización de la cámara.



## Menú dividido

Seleccione cómo se muestran las cámaras de vigilancia en la misma pantalla.

## Ajuste de salida

Establecer el volumen y la imagen.

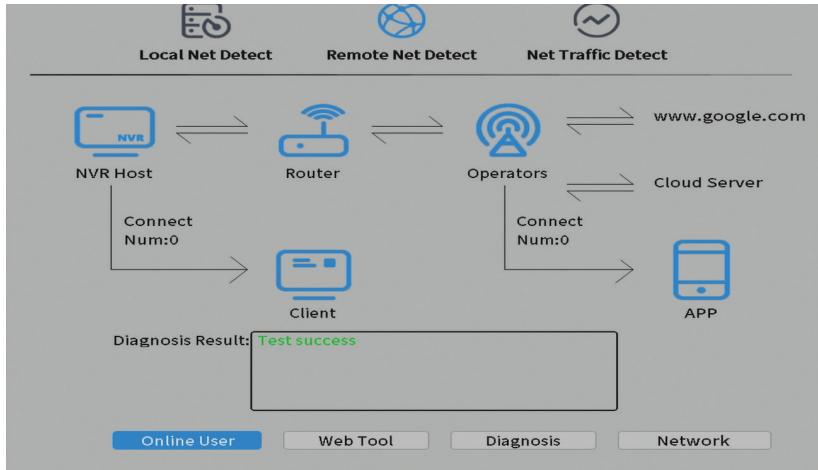


## Net Detect

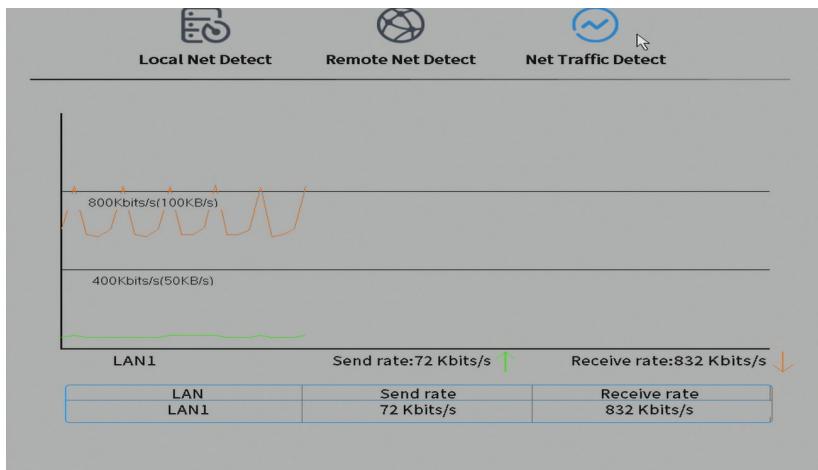
**1. Local Net Detect.** cámara de vigilancia conexión monitorización y diagnóstico.

Channel	Sender IP address	Drop-off in the past week	Diagnosis	Delete
1	192.168.10.103	0	Q	
2	---	---	Q	
3	---	---	Q	
4	---	---	Q	
5	---	---	Q	
6	---	---	Q	
7	---	---	Q	
8	---	---	Q	

**2. Remote Net Detect.** Monitorización, diagnóstico y configuración de red y servidor Cloud.



**3. Net traffic Detect.** Monitoreo del tráfico de datos realizado por NVR en la red.



**Logout**

Cerrar sesión, apagar o reiniciar el sistema.

## Fonctions principales

- Enregistrement multicanal simultané en temps réel, lecture et configuration à distance
- Sortie vidéo HDMI et VGA simultanée
- Prend en charge jusqu'à un disque dur SATA de 6 To (disque dur non inclus)
- Prend en charge 8 caméras de surveillance IP 3MP ou 4 caméras IP 5MP.
- Sauvegarde sur clé USB ou disque dur externe.
- Prend en charge la détection des visages (selon la caméra)
- Possibilité de connecter un haut-parleur externe.

## Spécifications techniques

<b>NVR</b>	
Sortie vidéo	1 x HDMI (max. 1080P) 1 x VGA (max. 1080P)
Sortie audio	1 x 3.5mm
Réseau	1 x RJ45 10/100Mbps
port USB	2 x USB2.0
Espace de rangement	1 x HDD SATA max. 6TB
Compression de vidéo	H.265AI/H.265+ dual stream
Compression audio	G.711A
Source de courant	12V 2A
Température de fonctionnement	-26°C ~ +80°C
<b>CAMÉRA</b>	
Capteur	1/2.7"Q03 CMOS
Résolution	2304 x 1296@12fps
LED infrarouges	4
Éclairage minimum	0.1Lux@F1.2 B/W 0.01Lux@F1.2
distance infrarouge	jusqu'à 30 mètres
Lentille	4 mm
Réseau	1 x RJ45 10/100Mbps
Source de courant	12V 1A

Étanche	IP66
Température de fonctionnement	-26°C ~ +80°C
Fréquence Wi-Fi	2.4GHz
Puissance d'émission	100mW

## Mode d'emploi

### Installation de l'unité de stockage

Avant la première utilisation, veuillez installer l'unité de stockage. Un seul disque dur SATA d'une capacité maximale de 6 To peut être installé dans le boîtier de l'unité d'enregistrement (le disque dur n'est pas inclus dans l'emballage).

- Desserrez les vis et retirez le couvercle du NVR
- Connectez les câbles de données et fixez le disque dur aux vis
- Remettez le couvercle du NVR en place
- Connectez le câble d'alimentation et Internet au NVR

### Allumer le NVR

Branchez le cordon d'alimentation dans une prise 230V. Le NVR démarrera. L'indicateur LED s'allumera.

Si l'heure de début est dans le programme prédéfini pour l'enregistrement, la fonction d'enregistrement démarrera automatiquement

Remarques:

1. Vérifiez que la tension d'entrée correspond à la tension recommandée de l'appareil. La tension d'alimentation est de  $230V \pm 10\% / 50 Hz 2A$ .
2. Nous suggérons d'utiliser un appareil UPS pour protéger l'appareil des fluctuations de tension.

### Éteindre le NVR

Il existe deux façons d'éteindre l'appareil.

1. Accédez au menu principal (clic droit sur l'écran) et sélectionnez l'option Logout - Shutdown

## 2. Coupez l'alimentation.

Mises en garde spéciales :

1. Redémarrez après la chute de tension. Si l'appareil est fermé de manière anormale, il crée une sauvegarde et redémarre à partir de cet état une fois l'alimentation rétablie.

2. Remplacez la batterie sur la carte système. Avant de remplacer la batterie, vous devez enregistrer les paramètres du système et couper l'alimentation. L'heure de l'appareil doit être reprogrammée après le remplacement de la batterie. Nous vous recommandons de remplacer la batterie tous les ans.

## Télécommande de l'appareil

Le NVR peut être contrôlé localement ou à distance à partir de smartphones et d'ordinateurs dotés du système d'exploitation Windows.

Système opérateur	App	Télécharger	
Android, iOS	XMEye Pro		
		Android	iOS
Windows	General CMS	Le fichier d'installation peut être téléchargé à partir du CD inclus dans l'emballage ou à partir de la section Téléchargement de la page Web du produit ( <a href="http://www.pni.ro">www.pni.ro</a> )	

## Authentification du système

Après avoir allumé l'appareil, connectez-vous au système.

Par défaut, l'utilisateur admin est protégé par le mot de passe 1234. Si le mot de passe est mal saisi 5 fois de suite, le compte sera bloqué. En redémarrant l'appareil Manuel utilisateur

ou après une demi-heure, le compte sera déverrouillé automatiquement.

**Remarque :** Pour la sécurité de votre système, veuillez changer le mot de passe après la première connexion.

## Guide d'installation rapide

Après avoir démarré l'appareil, le guide d'installation rapide démarre.

**Remarque :** Nous vous recommandons de configurer le système avant d'installer le NVR et les caméras de surveillance à l'emplacement final.

Étapes à suivre:

1. Réglez l'heure, la date et le fuseau horaire.
2. Dans un court laps de temps, une fenêtre contextuelle apparaîtra à l'écran vous demandant de modifier le mot de passe de connexion dans le système.  
Suivez les étapes à l'écran.

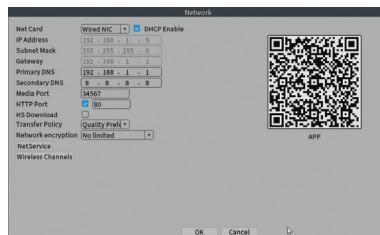
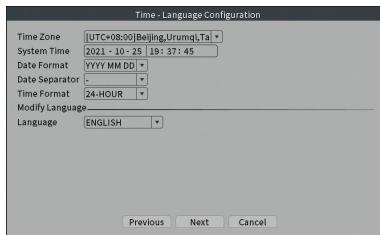
**Remarque :** Pour la sécurité de votre système, nous vous recommandons de changer le mot de passe après la première connexion au système.

3. Définissez les paramètres réseau manuellement ou activez l'option DHCP pour le téléchargement automatique.
4. Scannez le code QR à l'écran pour installer l'application XMeye Pro sur votre téléphone mobile. Scannez le code QR avec le numéro de série pour ajouter le système à l'application.
5. Vérifiez l'état des caméras de surveillance IP (en ligne ou hors ligne)
6. Définissez les options d'affichage et la résolution du moniteur connecté au NVR. Résolution maximale prise en charge 1920x1080px.

**Remarque :** avant de modifier la résolution, assurez-vous que votre moniteur prend en charge cette résolution. Si la résolution définie est supérieure à la résolution de votre moniteur, rien n'apparaîtra sur le moniteur et vous ne pourrez pas accéder au menu. Si cela se produit, connectez le NVR à un moniteur de résolution plus élevée, accédez au menu et modifiez la résolution.

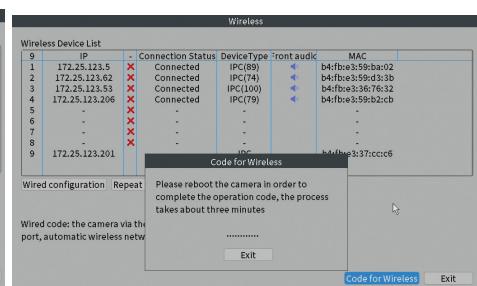
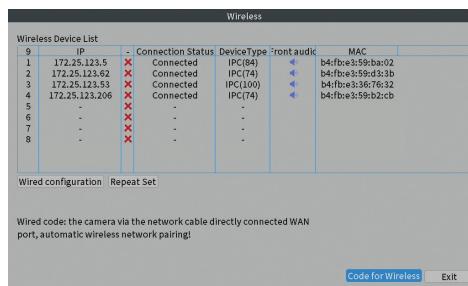
7. Appuyez sur la touche OK pour terminer la configuration de base du système.
8. Faites un clic droit sur l'écran et accédez à l'option NetDetect. Cliquez sur Diagnostiquer pour tester la configuration réseau.

**Remarque :** pour que les paramètres prennent effet, redémarrez le système. clic droit sur l'écran - Logout - Reboot.



## Ajouter une caméra de surveillance supplémentaire dans le système

1. Faites un clic droit sur l'écran d'accueil et choisissez le menu Sans fil.
2. La liste des caméras de surveillance déjà ajoutées au système s'affichera.
3. Pour ajouter une nouvelle caméra, cliquez sur Code for Wireless.
4. Mettez la nouvelle caméra sous tension.
5. Le système scannera les caméras de surveillance dans la zone et affichera la caméra de surveillance nouvellement trouvée sur le canal 9. Vous pouvez attendre la fin de la phase de recherche ou vous pouvez cliquer sur Quitter si votre caméra de surveillance a déjà été localisée.
6. Pour terminer l'ajout de la caméra de surveillance au système, double-cliquez sur la caméra nouvellement trouvée.



	IP	Connection Status	DeviceType	Front audio	MAC
1	172.25.123.5	Connected	IPC(84)	◀ ▶	b4:fb:e3:59:ba:02
2	172.25.123.62	Connected	IPC(74)	◀ ▶	b4:fb:e3:59:d3:3b
3	172.25.123.53	Connected	IPC(100)	◀ ▶	b4:fb:e3:36:76:32
4	172.25.123.206	Connected	IPC(74)	◀ ▶	b4:fb:e3:59:b2:cb
5	-	-	-	-	-
6	-	-	-	-	-
7	-	-	-	-	-
8	-	-	-	-	-
9	172.25.123.204	-	IPC	-	b4:fb:e3:37:ccc6

Wired configuration Repeat Set

Wired code: the camera via the network cable directly connected WAN port, automatic wireless network pairing!

Code for Wireless Exit

	IP	Connection Status	DeviceType	Front audio	MAC
1	172.25.123.5	Connected	IPC(84)	◀ ▶	b4:fb:e3:59:ba:02
2	172.25.123.62	Connected	IPC(72)	◀ ▶	b4:fb:e3:59:d3:3b
3	172.25.123.53	Connected	IPC(100)	◀ ▶	b4:fb:e3:36:76:32
4	172.25.123.206	Connected	IPC(77)	◀ ▶	b4:fb:e3:59:b2:cb
5	172.25.123.201	Connected	IPC(100)	◀ ▶	b4:fb:e3:37:ccc6
6	-	-	-	-	-
7	-	-	-	-	-
8	-	-	-	-	-

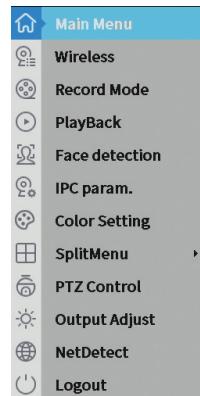
Wired configuration Repeat Set

Wired code: the camera via the network cable directly connected WAN port, automatic wireless network pairing!

Code for Wireless Exit

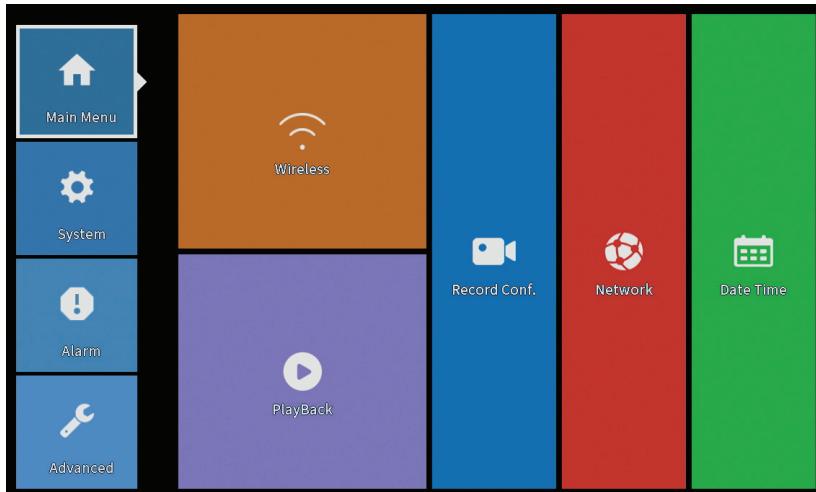
## Le menu

Dans l'interface principale de prévisualisation, faites un clic droit avec la souris pour accéder au menu.



## Menu principal

Options: Wireless, Playback, Record Conf, Network, Date Time



## Wireless

Affiche l'état (hors ligne, en ligne) des caméras de surveillance IP dans le système.

**Wireless**

Wireless Device List						
8	IP	-	Connection Status	DeviceType	Front audio	MAC
1	-	X	Offline	-	※	b4:fb:e3:59:ba:02
2	-	X	Offline	-	※	b4:fb:e3:59:d3:3b
3	-	X	Offline	-	※	b4:fb:e3:36:76:32
4	192.168.7.	X	Online	-	※	b4:fb:e3:59:b2:cb
5	192.168.7.	X	Online	-	※	b4:fb:e3:37:cc:c6
6	192.168.7.	X	Online	-	※	b4:fb:e3:59:ad:32
7	192.168.7.	X	Online	-	※	00:12:41:84:d8:a1
8	-	X	-	-	-	-

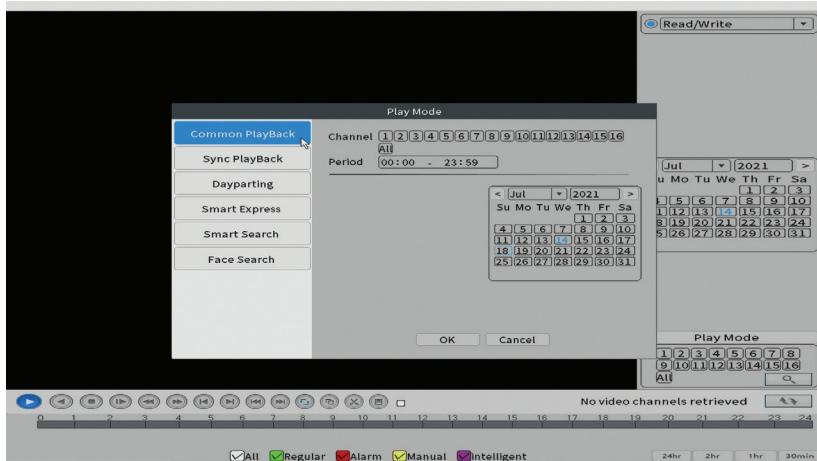
Wired configuration | Repeat Set

Wired code: the camera via the network cable directly connected WAN port, automatic wireless network pairing!

Code for Wireless | Exit

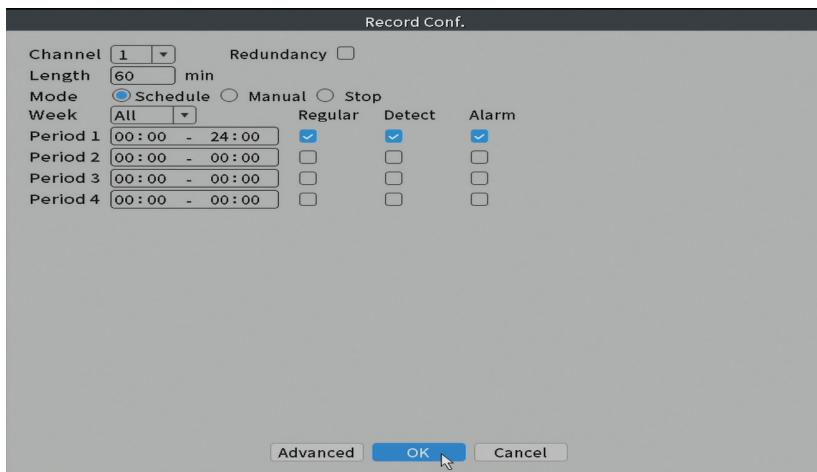
## Playback

Le système propose de nombreux filtres et options pour identifier l'enregistrement souhaité. Vous pouvez rechercher par numéro de chaîne, date et intervalle de temps ou par type de fichier.



## Record Conf.

L'interface permet de faire les réglages suivants : la durée d'un fichier d'enregistrement, le mode d'enregistrement (programmé ou manuel), la période (jour et intervalle de temps) et le type d'enregistrement (enregistrement normal, détection de mouvement et alarme)

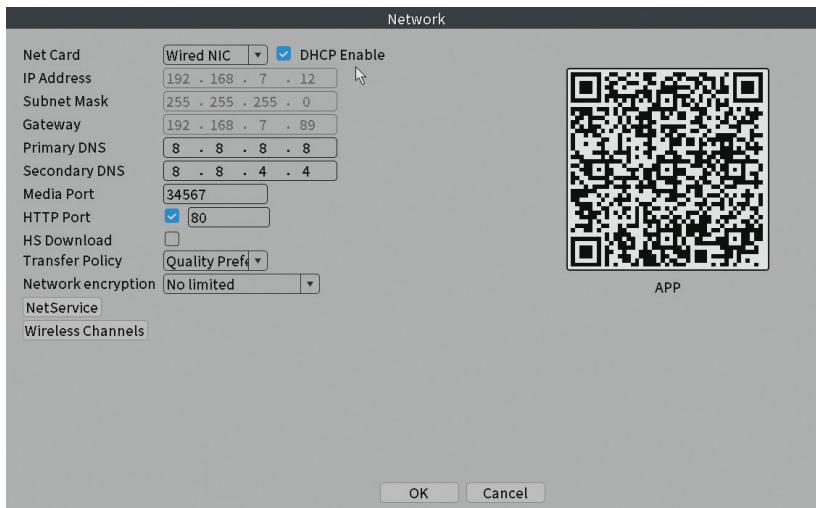


## Network

Définissez manuellement les paramètres réseau (adresse IP, passerelle, DNS, port, etc.) ou cochez l'option DHCP pour la récupération automatique des

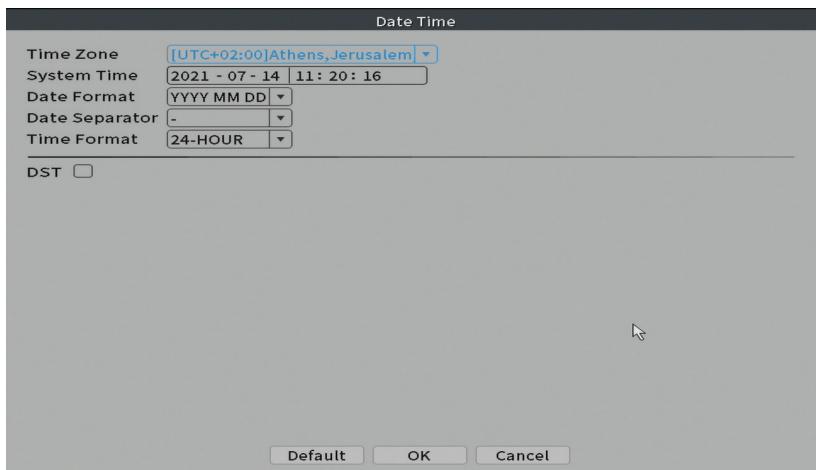
paramètres.

Remarque : pour que les paramètres prennent effet, redémarrez le système. clic droit sur l'écran - Logout - Reboot.



## Date heure

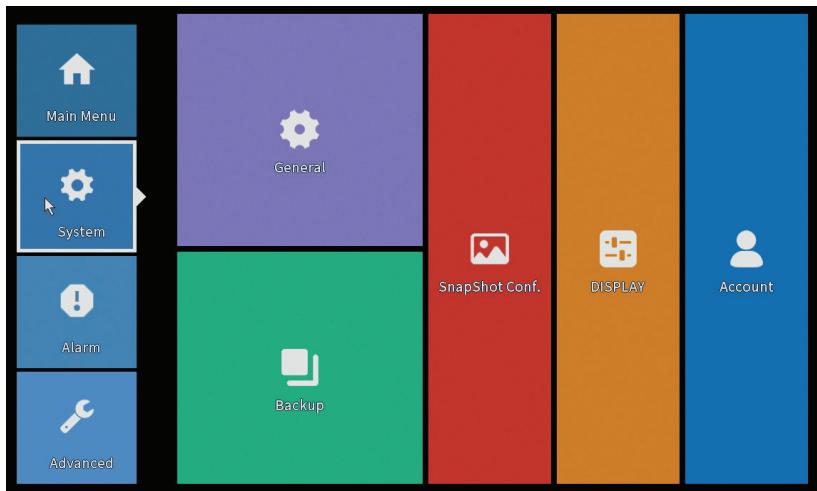
Réglez le fuseau horaire, la date, l'heure et le format.



# Système

Options: General, Backup, Snapshot Config., Display, Account.

Français



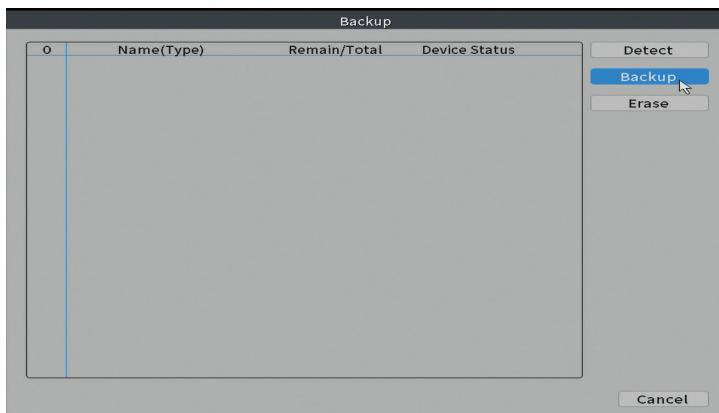
## General

L'interface vous permet les réglages suivants : réglage de la langue d'affichage des menus, comportement en cas de disque dur plein (écraser ou arrêter l'enregistrement), durée de la session et activer/désactiver le guide de configuration rapide au démarrage du système.



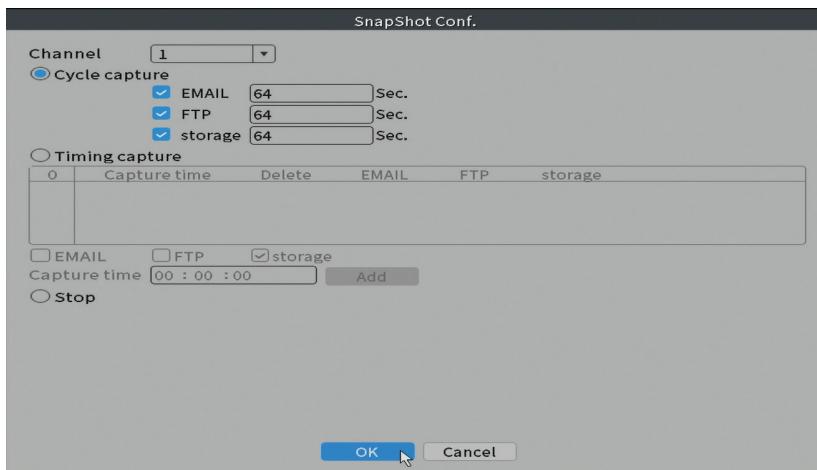
## Sauvegarde

The USB memory or external HDD must be installed in the NVR before starting the backup. Press the Detect button to identify the storage device, then the Backup button to perform the backup.



## Configuration d'instantané

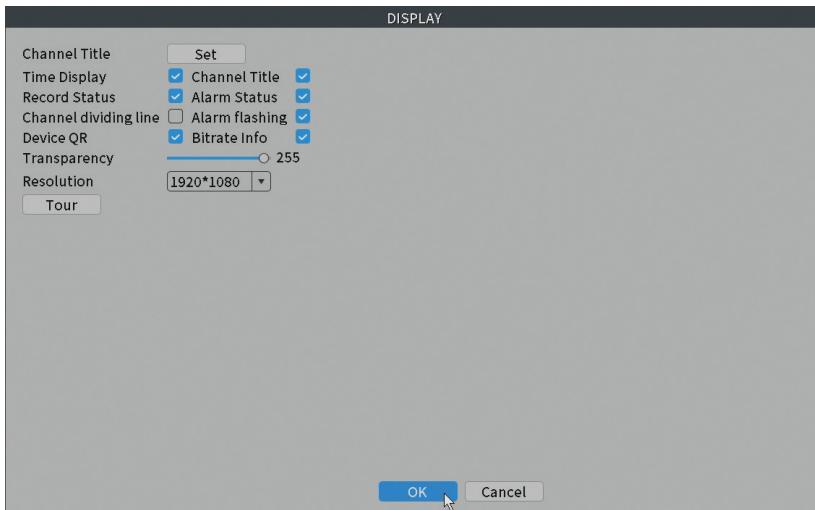
Configurez pour prendre des captures cycliques à un certain moment et les envoyer par e-mail, FTP ou stockage sur disque dur.



## Affichage

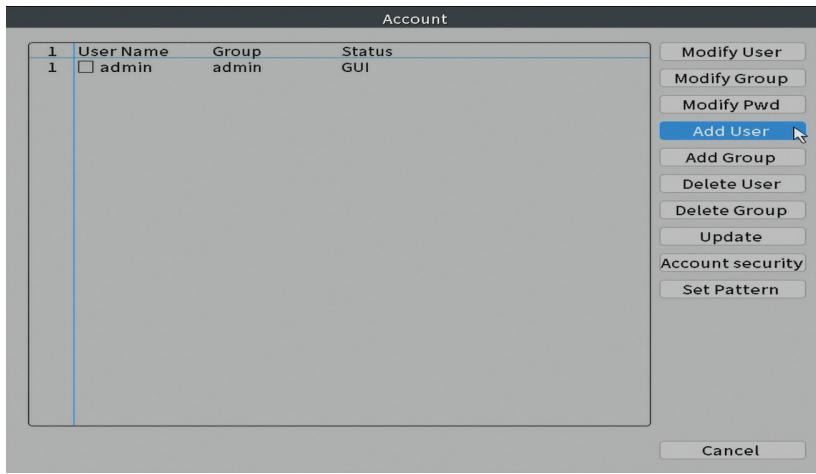
Dans le mode de prévisualisation local peuvent être affichés : l'heure, le nom du canal, l'état de l'enregistrement, l'état de l'alarme, la transparence et la résolution d'affichage.

Remarque : avant de modifier la résolution, assurez-vous que votre moniteur prend en charge cette résolution. Si la résolution définie est supérieure à la résolution de votre moniteur, rien n'apparaîtra sur le moniteur et vous ne pourrez pas accéder au menu. Si cela se produit, connectez le NVR à un moniteur de résolution inférieure, accédez au menu et modifiez la résolution



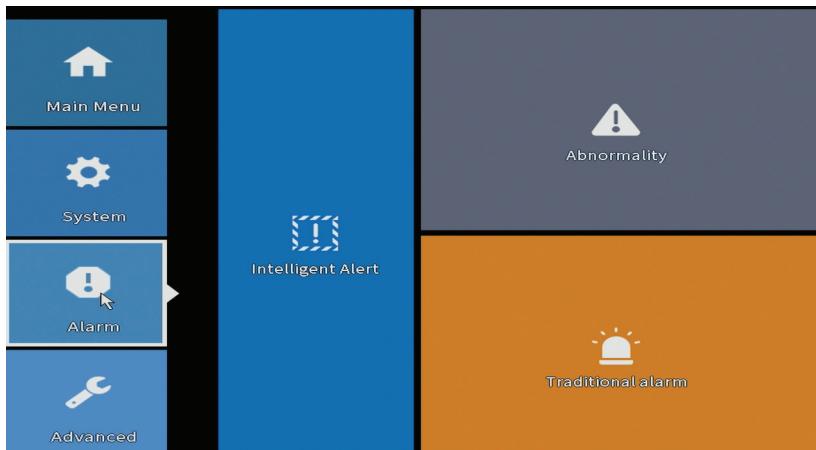
## Compte

L'interface permet de gérer les utilisateurs qui ont accès au système, d'ajouter des utilisateurs, de modifier les droits des utilisateurs, de modifier le mot de passe, de créer des groupes d'utilisateurs et de définir un niveau de sécurité de compte en enregistrant des réponses à certaines questions prédefinies. En cas de réinitialisation du mot de passe, le code de vérification peut être envoyé dans l'application mobile ou à l'adresse e-mail définie. Pour augmenter la sécurité, vous pouvez définir un modèle d'accès au système.



## Alarme

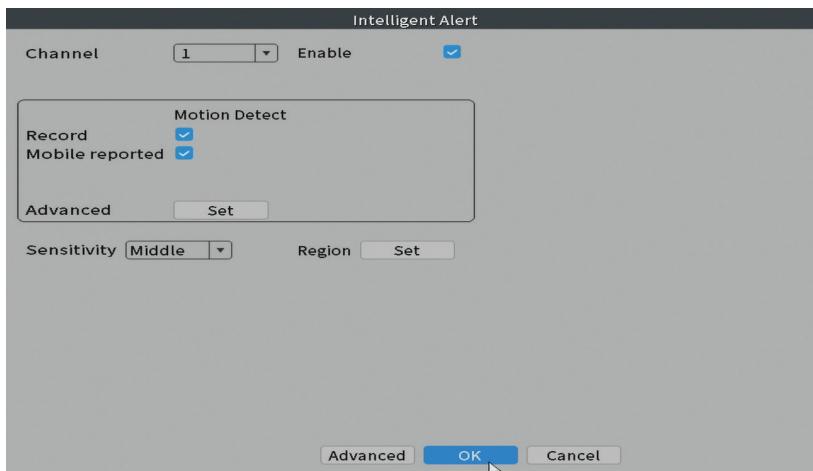
Options: Intelligent Alert, Abnormality et Traditional alarm (No image, No video signal, etc.). L'entrée d'alarme et les options intelligentes ne sont pas disponibles pour ce modèle.



### Alerte intelligente

Paramétrer le comportement du système en cas de détection de mouvement : enregistrement et/ou notification dans l'application. Réglez également le

niveau de sensibilité au mouvement et la zone d'action.



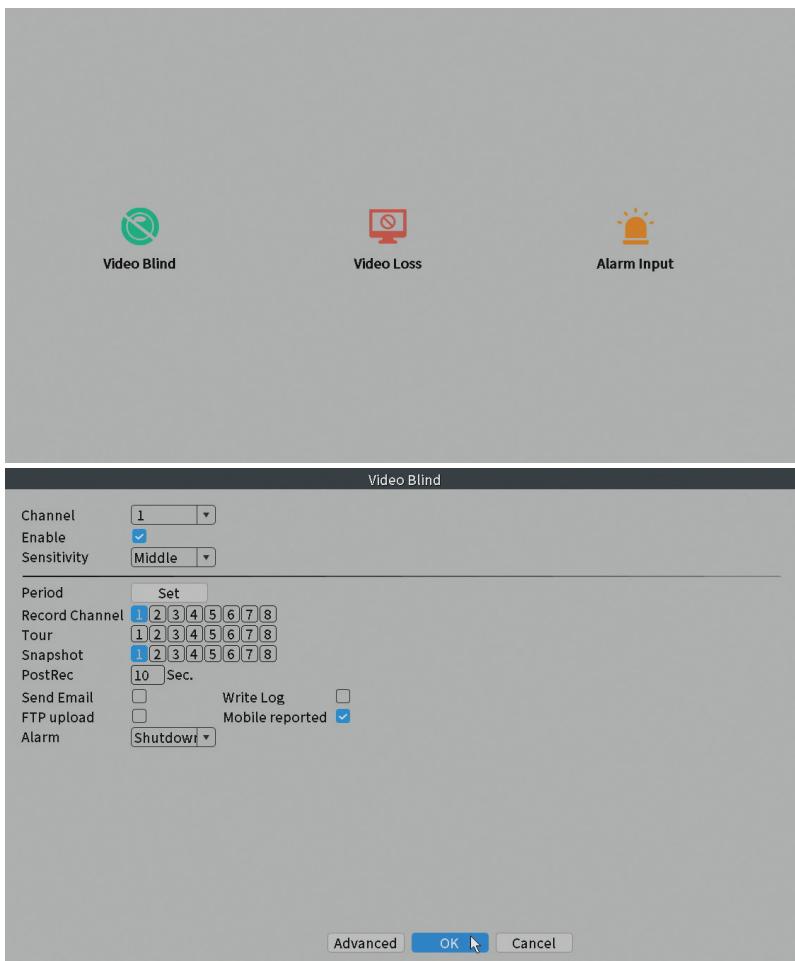
## Anomalie

Définissez le comportement du système en cas de : erreur de périphérique de stockage, manque d'espace sur le périphérique de stockage, manque de connexion Internet ou conflit IP. Dans de telles situations, vous pouvez définir l'envoi d'une notification dans l'application ou un e-mail.



## Réveil traditionnel

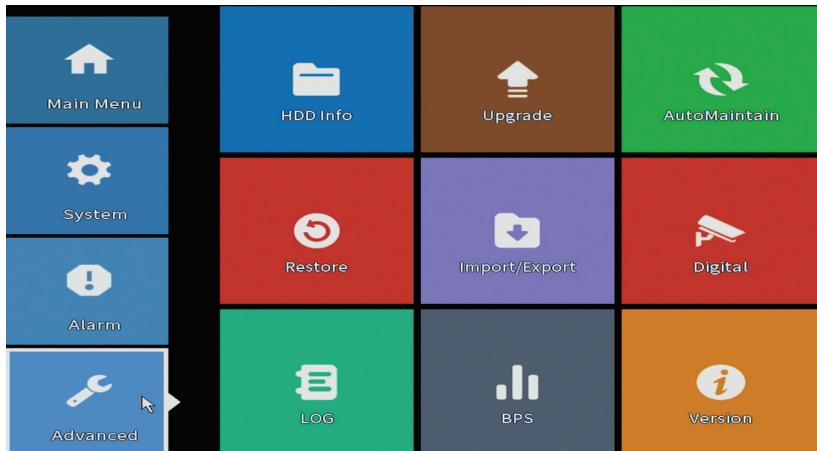
Définissez le comportement du système en cas d'image manquante ou de signal vidéo manquant. Dans de telles situations, vous pouvez configurer pour envoyer une notification ou un e-mail dans l'application, démarrer l'enregistrement, capturer ou enregistrer l'enregistrement d'alarme sur un serveur FTP.



## Avancée

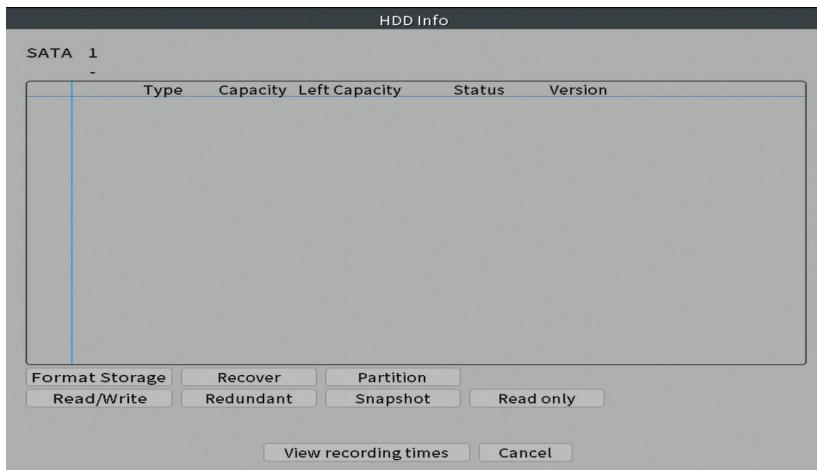
Options: HDD info, Upgrade, AutoMaintain, Restore, Import / Export,

## Digital, LOG, BPS et Version.



## HDD info

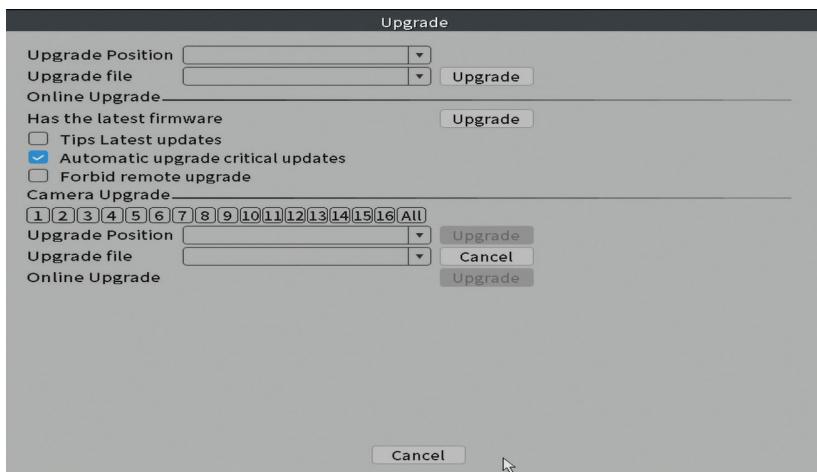
Définissez le fonctionnement de votre disque dur (lecture seule ou lecture-écriture). Remarque : Afin de sauvegarder les enregistrements sur le disque dur, celui-ci doit être réglé en mode lecture/écriture.



## Améliorer

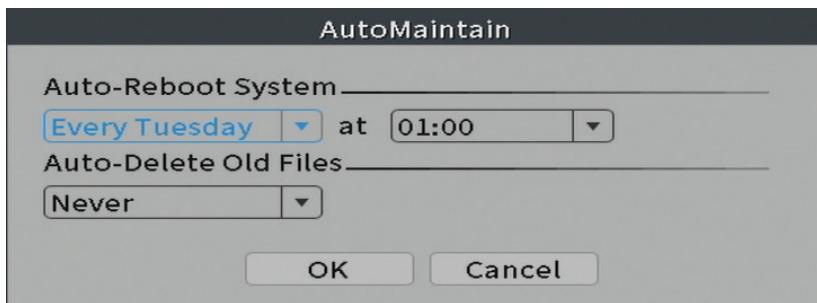
Insérez une clé USB dans le NVR qui doit contenir le fichier de mise à jour

dans le dossier racine. Sélectionnez le lecteur de stockage et le fichier dans le menu NVR puis cliquez sur le bouton **Upgrade**.



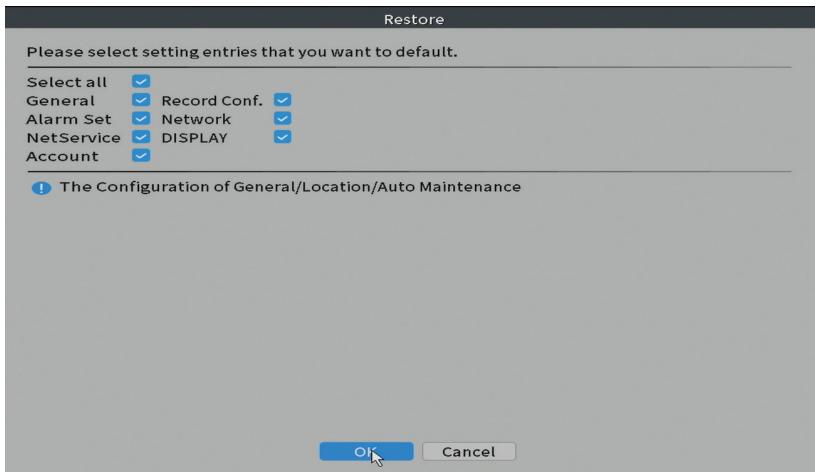
## Maintenance automatique

Paramétrer le système pour qu'il redémarre à un certain jour et à une certaine heure ou paramétrer la suppression automatique des fichiers antérieurs à une certaine période.



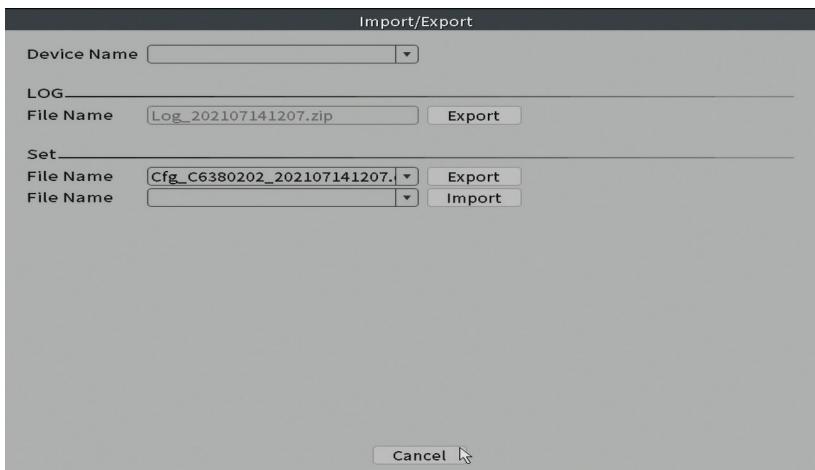
## Restaurer

Sélectionnez les options que vous souhaitez réinitialiser.



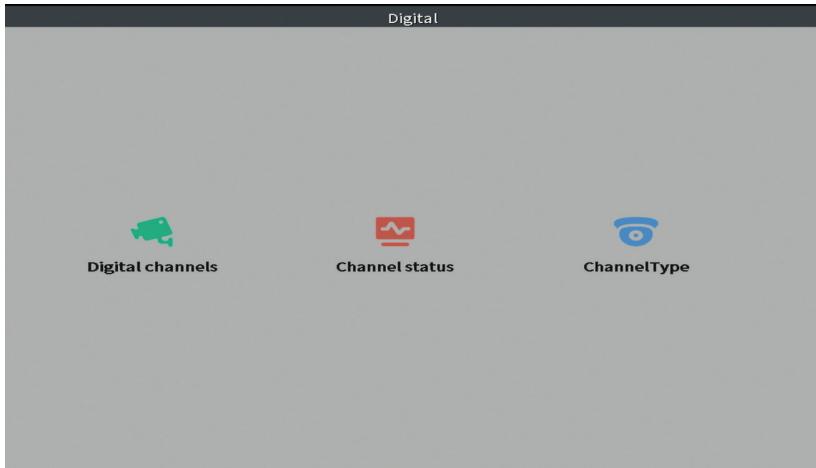
## Importer / Exporter

Exportez ou importez les paramètres système.



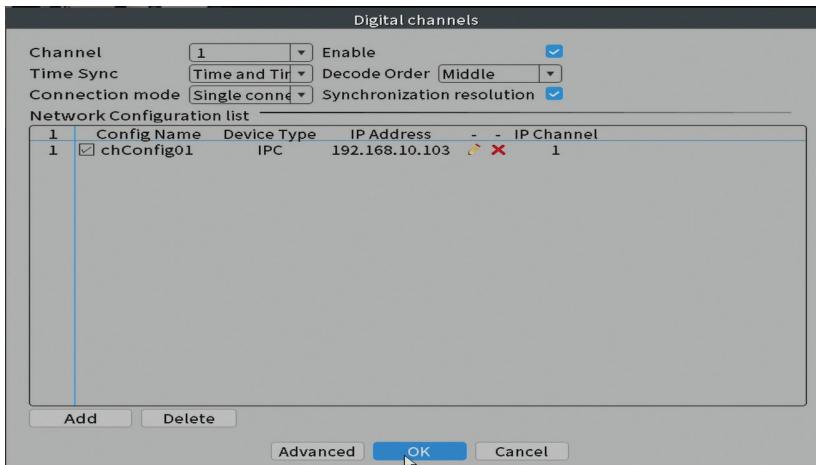
## Numérique

Options: Digital channels, Channel status et Channel Type.



## Chaines numériques

Ajoutez une caméra de surveillance sur un canal spécifique. Cliquez sur le bouton Ajouter, puis sur Rechercher pour trouver toutes les caméras de surveillance connectées dans le même réseau (même routeur) que le NVR.



## État de la chaîne

Affiche l'état (connecté, non connecté ou non configuré) pour les 16 canaux.

Channel status			
Channel	Stream	Mainstream/Sub-Stream	Connection Status
D01	3M	Unknown	Offline
D02	3M	Unknown	Offline
D03	3M	Unknown	Offline
D04	3M	Unknown	Offline
D05	3M	Unknown	Offline
D06	3M	Unknown	Offline
D07	3M	Unknown	Offline
D08	3M	Unknown	NoConfig

Cancel

## Type de canal

Affiche le nombre maximum de caméras de surveillance et la résolution des caméras de surveillance pouvant être connectées au système. Le NVR du système PNI House WiFi660 supporte un maximum de 8 caméras de surveillance IP avec une résolution maximum de 3MP et 4 caméras de surveillance IP avec une résolution maximum de 5MP.

ChannelType			
IP			
3M	8	5M	.
<input checked="" type="checkbox"/>			4
<input type="checkbox"/>	.		

Playback channel: 8  
Maximum number of preview : 8

OK

Cancel

## Log

Affiche l'historique des actions effectuées dans le système.

**LOG**

Type	Start Time	End Time	Type	Time
All	2021 - 07 - 14   00: 00: 00	2021 - 07 - 15   00: 00: 00	Shut Down	2021- 5-28 16:28:07(6)
15	2021-07-14 16:26:49	2021-07-14 16:26:49	Rboot	2021- 5-28 16:28:07
1	2021-07-14 16:26:49	2021-07-14 16:26:49	save system state	2021- 5-28 16:28:07
2	2021-07-14 10:34:57	2021-07-14 10:34:57	Save Configuration	Time Zone
3	2021-07-14 10:34:57	2021-07-14 10:34:57	Set Time	2021-07-14 10:34:57
4	2021-07-14 10:34:57	2021-07-14 10:34:57	save system state	2021-07-14 16:34:57(2)
5	2021-07-14 10:34:57	2021-07-14 10:34:57	Save Configuration	GUI
6	2021-07-14 11:16:11	2021-07-14 11:16:11	Save Configuration	Startup Wizard
7	2021-07-14 11:16:52	2021-07-14 11:16:52	Login	admin<GUI>
8	2021-07-14 11:25:05	2021-07-14 11:25:05	Save Configuration	Net Common :(DHCP)
9	2021-07-14 11:48:42	2021-07-14 11:48:42	Save Configuration	Net DNS
10	2021-07-14 11:50:05	2021-07-14 11:50:05	Save Configuration	Connection mode
11	2021-07-14 11:50:35	2021-07-14 11:50:35	Save Configuration	Connection mode
12	2021-07-14 11:56:31	2021-07-14 11:56:31	Save Configuration	Connection mode

Pre Page      Next Page

Search      Clear      Cancel

## Version

Affiche des informations utiles sur le firmware et QR code avec le numéro de série du système (utile pour l'ajouter à l'application mobile) et QR code pour télécharger l'application mobile.

**Version**

System	V4.03.R11.C638021L12201.140017.0000000
Build Date	2021-05-19 20:35:52
Original	1
MAC	001242061792
Serial Number	52fffec4ce915d9d
Record Channel	8
Status	138-210605032
Nat status	Probing DNS
Nat status code	0:/0/+111
Device Info.	
SSID	WIFINVR001242061792

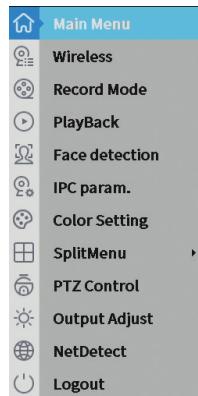
OK



APP

# Options additionnelles

Faites un clic droit sur l'écran pour afficher des options supplémentaires: Wireless, Record Mode, Playback, Face detection, IPC parameters, Color settings, Split menu, PTZ Control, Output adjust, NetDetect, Logout.



## Wireless

L'interface permet d'ajouter et de gérer les caméras de surveillance ajoutées au système. Cliquez sur Configuration filaire pour des options supplémentaires.

**Wireless**

	IP	Connection Status	DeviceType	Front audio	MAC
8	-	✗ Offline	-	🔇	b4:fb:e3:59:ba:02
1	-	✗ Offline	-	🔇	b4:fb:e3:59:d3:3b
2	-	✗ Offline	-	🔇	b4:fb:e3:36:76:32
3	-	✗ Offline	-	🔊	b4:fb:e3:59:b2:cb
4	192.168.7.	✗ Online	-	🔇	b4:fb:e3:37:cc:c6
5	192.168.7.	✗ Online	-	🔇	b4:fb:e3:59:ad:32
6	192.168.7.	✗ Online	-	🔴	00:12:41:84:d8:a1
7	192.168.7.	✗ Online	-	🔇	
8	-	-	-	-	

Wired configuration | Repeat Set

Wired code: the camera via the network cable directly connected WAN port, automatic wireless network pairing!

Code for Wireless | Exit

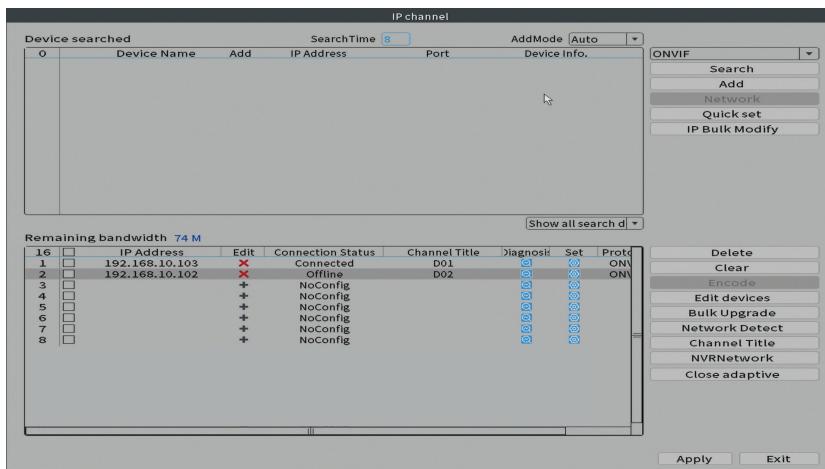
## Zone d'ajout de caméra

1. Sélectionnez le protocole de communication entre le NVR et les caméras. Options : NETIP, ONVIF, Full Netcom.
2. Rechercher. Appuyez sur la touche Rechercher pour rechercher des caméras de surveillance connectées au même routeur (même réseau) que le NVR.

3. Ajouter. Dans la liste des caméras affichées, sélectionnez les caméras de surveillance souhaitées et cliquez sur Ajouter pour les ajouter au système.
4. Réseau. Configurer les paramètres réseau des caméras de surveillance (adresse IP, passerelle, etc.)
5. Réglage rapide. Ajout et configuration rapide de caméras.
6. Modification en bloc IP. Changement rapide d'IP à plusieurs caméras.

## Zone de gestion des canaux

1. Supprimer. Supprimez la caméra de surveillance du canal sélectionné. Cliquez sur Appliquer pour exécuter.
2. Effacer. Supprimez les informations sur la chaîne sélectionnée. Cliquez sur Appliquer pour exécuter.
3. Encoder. Affiche les paramètres techniques des caméras de surveillance connectées (résolution, fréquence d'images, compression vidéo, qualité, etc.).
4. Modifiez les appareils. Changer IP et port pour le canal sélectionné.
5. Mise à niveau en masse. Mise à jour du firmware pour les caméras sélectionnées.
6. Détection de réseau. Tests et diagnostics du réseau cloud et des serveurs.
7. Titre de la chaîne. Renommer les caméras.
8. Réseau NVR. Configurez les paramètres du réseau NVR.
9. Fermer adaptatif. Désactive la fonction d'adaptation IP pour les caméras sélectionnées.



**Network**

IP Address	192 . 168 . 10 . 103
Subnet Mask	0 . 0 . 0 . 0
Gateway	0 . 0 . 0 . 0
User Name	admin
Password	

Auto assigned    OK    Cancel

**Encode**

Channel	1	Extra Stream	-
Codecs	H.265	SDP	-
Resolution	1920x1080	RTSP	-
Frame Rate(FPS)	15	TCP	-
Bit Rate Type	VBR	UVC	-
Quality	highest	RTSP	-
Bit Rate(KB/S)	1012	RTSP	1004
I Frame Interval	0	RTSP	0
Video/Audio	<input type="checkbox"/>	RTSP	<input type="checkbox"/>

Advanced    OK    Cancel

**Edit devices**

Device Type	IPC	Protocol	ONVIF
IP Channel	1		
Device address	192.168.10.103		
Port	8080		
User Name	admin	Password	

OK    Cancel

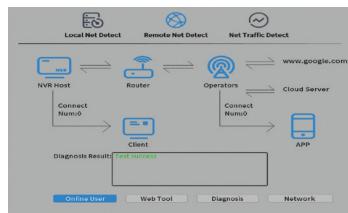
**Batch Upgrade**

IP Address	Connection Status	Device Info.
192.168.10.103	Connected	-
-	NoConfig	-

Upgrade Position    Upgrade file    Cancel    Upgrade  
Line Upgrade

Update    OK    Cancel

## Détection de réseau



**Channel Title**

Channel1	D01	abc-channel2	D02
Channel3	D03	Channel4	D04
Channel5	D05	Channel6	D06
Channel7	D07	Channel8	D08
Channel9	D09	Channel10	D10
Channel11	D11	Channel12	D12
Channel13	D13	Channel14	D14
Channel15	D15	Channel16	D16

OK    Cancel

**Network**

Address	192 . 168 . 100 . 100
NetMask	255 . 255 . 255 . 0
Gateway	192 . 168 . 100 . 1
Primary DNS	8 . 8 . 8 . 8
Port	34567
Port	80
Bind IP	<input checked="" type="checkbox"/>
Record Policy	Quality Draft
Network Encryption	No limited
Service	GB 28181

Net Test    OK    Cancel

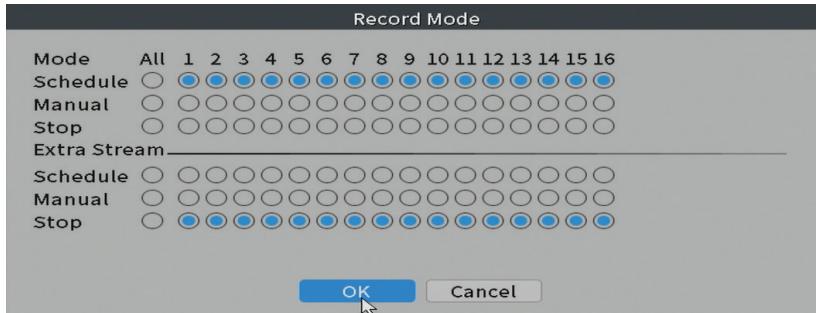
**Close adaptive**

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

Close adaptive    Exit

## Mode d'enregistrement

Réglez le mode d'enregistrement (manuel ou programmé) pour chaque canal.



## Relecture

Raccourci pour accéder à l'interface de recherche et de lecture des enregistrements.

## Détection facial

L'interface n'est disponible que pour les caméras de surveillance qui prennent en charge cette fonctionnalité.

## Paramètres de couleur

Ajustez les paramètres de couleur (luminosité, contraste, saturation, etc.) pour l'interface de visualisation de la caméra.



## Menu partagé

Selectionnez la façon dont les caméras de surveillance sont affichées sur le

même écran.

## Réglage de la sortie

Régler le volume et l'image.

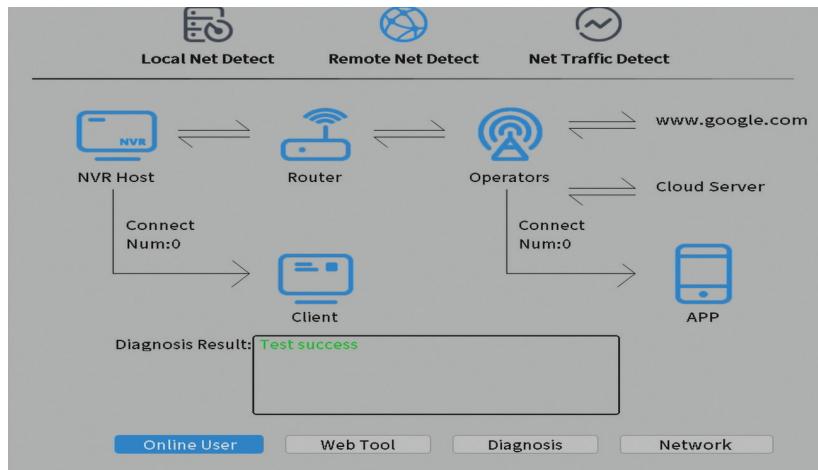


## Net Detect

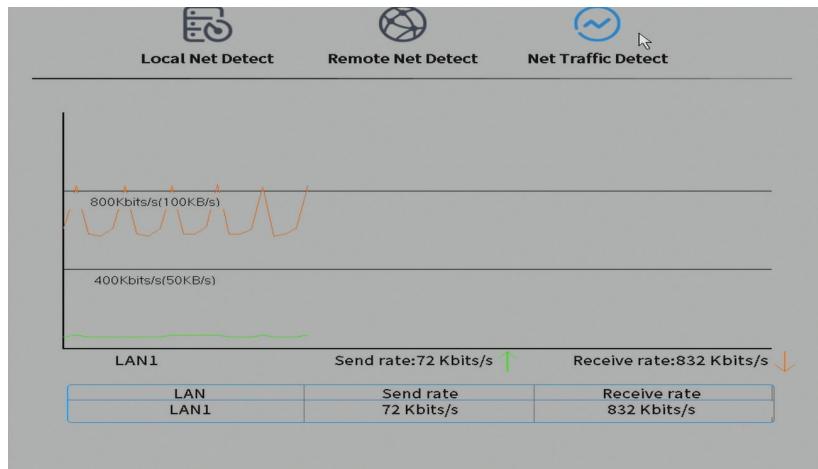
**1. Local Net Detect.** surveillance et diagnostic de la connexion des caméras de surveillance.

Channel	Sender IP address	Drop-off in the past week	Diagnosis	Delete
1	192.168.10.103	0	Q	
2	---	---	Q	
3	---	---	Q	
4	---	---	Q	
5	---	---	Q	
6	---	---	Q	
7	---	---	Q	
8	---	---	Q	

**2. Remote Net Detect.** Surveillance, diagnostic et configuration du réseau et du serveur Cloud.



**3. Net traffic Detect.** Surveillance du trafic de données effectué par le NVR dans le réseau.



**Logout**

Déconnectez-vous, arrêtez ou redémarrez le système.

# Fő funkciók

- Valós idejű egyidejű többcstornás felvétel, távoli lejátszás és konfiguráció
- Egyidejű HDMI és VGA videokimenet
- Akár egy 6 TB-os SATA HDD-t támogat (a HDD nem tartozék)
- Támogatja a 8 x 3 MP IP megfigyelő kamerát vagy 4 x 5 MP IP kamerát.
- Biztonsági mentés USB flash meghajtóra vagy külső merevlemezre.
- Támogatja az arcfelismerést (a kamerától függően)
- Lehetőség külső hangszóró csatlakoztatására.

## Műszaki adatok

<b>NVR</b>	
Videó kimenet	1 x HDMI (max. 1080P) 1 x VGA (max. 1080P)
Hang kimenet	1 x 3.5mm
Hálózat	1 x RJ45 10/100Mbps
USB csatlakozó	2 x USB2.0
Tárolás	1 x HDD SATA max. 6TB
Videó tömörítés	H.265AI/H.265+ dual stream
Hangtömörítés	G.711A
Tápegység	12V 2A
Üzemhőmérséklet	-26°C ~ +80°C
<b>KAMERA</b>	
Érzékelő	1/2.7"Q03 CMOS
Felbontás	2304 x 1296@12fps
IR LED-ek	4
Minimális megvilágítás	0.1Lux@F1.2 B/W 0.01Lux@F1.2
IR távolság	30 m-ig
Lencse	4 mm
Hálózat	1 x RJ45 10/100Mbps
Tápegység	12V 1A
Vízálló	IP66

Üzemhőmérséklet	-26°C ~ +80°C
WiFi frekvencia	2.4GHz
Átviteli teljesítmény	100mW

## Használati útmutató

### A tárolóegység beszerelése

Az első használat előtt kérjük, szerelje fel a tárolóegységet. A rögzítőegység házába csak egy SATA HDD helyezhető be maximum 6TB kapacitással (a HDD nem része a csomagnak).

- Lazítsa meg a csavarokat, és távolítsa el az NVR fedelét
- Csatlakoztassa az adatkábeleket, és rögzítse a merevlemezt a csavarokhoz
- Helyezze vissza az NVR fedelét a helyére
- Csatlakoztassa a táp- és internetkábelt az NVR-hez

### Az NVR bekapcsolása

Dugja be a tápkábelt egy 230 V-os aljzatba. Az NVR elindul. A visszajelző LED kigyullad.

Ha a kezdési időpont a rögzítéshez előre beállított programon belül van, akkor a felvétel funkció automatikusan elindul

Megjegyzések:

1. Ellenőrizze, hogy a bemeneti feszültség megfelel-e a készülék ajánlott feszültségének. A tápfeszültség  $230V \pm 10\% / 50 Hz$  2A.
2. Javasoljuk, hogy UPS-t használjon, hogy megvédeje a készüléket a feszültségingadozásoktól.

### Az NVR kikapcsolása

A készülék kikapcsolásának két módja van.

1. Lépjen be a főmenübe (jobb gombbal kattintson a képernyőn), és válassza a Kijelentkezés - Leállítás lehetőséget
2. Kapcsolja ki az áramellátást.

## Különleges figyelmeztetések:

1. A feszültség csökkenése után indítsa újra. Ha az eszközt rendellenesen zárták be, akkor biztonsági másolatot készít, és az áramellátás visszaállítása után ebből az állapotból újraindul.
2. Cserélje ki az elemet az alaplapon. Az akkumulátor cseréje előtt el kell mentenie a rendszerbeállításokat, és ki kell kapcsolnia a tápegységet. Az akkumulátor cseréje után a készülék idejét át kell ütemezni. Javasoljuk, hogy évente cserélje ki az akkumulátort

## A készülék távirányítója

Az NVR helyileg vagy távolról vezérelhető okostelefonról és Windows operációs rendszert futtató számítógépről egyaránt.

Operációs rendszer	App	Letöltés	
Android, iOS	XMEye Pro		
Windows	General CMS	Android	iOS

A telepítőfájl letölthető a csomagban található CD-ről vagy a termék weboldalának Letöltés részéből ([www.pni.ro](http://www.pni.ro))

## Rendszer hitelesítés

A készülék bekapcsolása után jelentkezzen be a rendszerbe.

Alapértelmezés szerint az adminisztrátor felhasználót az 1234-es jelszó védi. Ha a jelszót egymás után 5 alkalommal hibásan adja meg, a fiók blokkolva lesz. Az eszköz újraindításával vagy fél óra elteltével a fiók automatikusan feloldódik.

*Megjegyzés: Rendszere biztonsága érdekében az első bejelentkezés után változtassa meg a jelszót.*

# Gyors beállítási útmutató

A készülék elindítása után elindul a gyors telepítési útmutató.

Megjegyzés: Javasoljuk, hogy konfigurálja a rendszert, mielőtt az NVR-t és a megfigyelő kamerákat a végső helyre telepítené.

Követendő lépések:

1. Állítsa be az időt, a dátumot és az időzónát.
2. Rövid időn belül egy felugró ablak jelenik meg a képernyőn, amely kéri a bejelentkezési jelszó megváltoztatását a rendszerben. Kövesse a képernyőn megjelenő lépéseket.

Megjegyzés: Rendszere biztonsága érdekében javasoljuk, hogy a rendszerbe való első bejelentkezés után változtassa meg a jelszót.

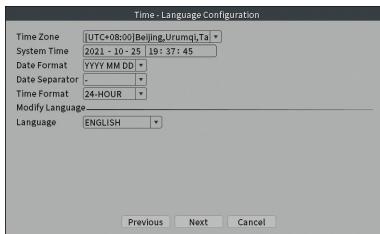
3. Állítsa be manuálisan a hálózati paramétereket, vagy aktiválja a DHCP opciót az automatikus letöltéshez.
4. Olvassa be a képernyőn megjelenő QR-kódot, hogy telepítse az XMEye Pro alkalmazást mobiltelefonjára. Olvassa be a QR-kódot a sorozatszámmal, hogy hozzáadja a rendszert az alkalmazáshoz.
5. Ellenőrizze az IP megfigyelő kamerák állapotát (online vagy offline)
6. Állítsa be az NVR-hez csatlakoztatott monitor megjelenítési beállításait és felbontását. Maximális támogatott felbontás 1920x1080px.

Megjegyzés: A felbontás megváltoztatása előtt győződjön meg arról, hogy a monitor támogatja ezt a felbontást. Ha a beállított felbontás nagyobb, mint a monitor felbontása, semmi sem jelenik meg a monitoron, és nem tudja elérni a menüt. Ha azonban ez megtörténik, csatlakoztassa az NVR-t egy nagyobb felbontású monitorhoz, nyissa meg a menüt, és módosítsa a felbontást.

7. Nyomja meg az OK gombot az alapvető rendszerkonfiguráció befejezéséhez.
8. Kattintson a jobb gombbal a képernyőre, és nyissa meg a NetDetect opciót.

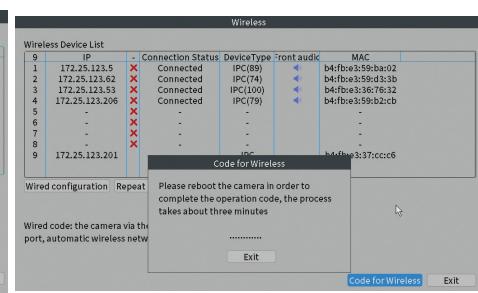
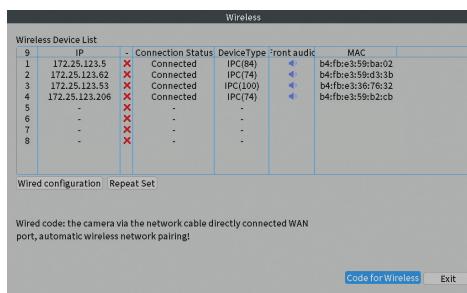
Kattintson a Diagnosztika gombra a hálózati konfiguráció teszteléséhez.

Megjegyzés: A beállítások érvénybe léptetéséhez indítsa újra a rendszert. Kattintson jobb gombbal a képernyőn - Logout - Reboot.



## Adjon hozzá további térfelvételi kamerát a rendszerhez

- Kattintson a jobb gombbal a kezdőképernyőre, és válassza a Vezeték nélküli menüt.
- Megjelenik a rendszerhez már hozzáadott térfelvételi kamerák listája.
- Új kamera hozzáadásához kattintson a Kód vezeték nélküli hálózathoz elemre.
- Kapcsolja be az új kamerát.
- A rendszer letapogatja a területen lévő térfelvételi kamerákat, és megjeleníti az újonnan talált térfelvételi kamerát a 9-es csatornán. Megvárhatja a keresési fázis befejezését, vagy kattintson a Kilépés gombra, ha a térfelvételi kameráját már megtalálta.
- A térfelvételi kamera rendszerhez való hozzáadásához befejezéséhez kattintson duplán az újonnan talált kamerára.



Wireless

	IP	Connection Status	DeviceType	Front audio	MAC
1	172.25.123.5	Connected	IPC(84)	◀	b4:fb:e3:59:9cba:02
2	172.25.123.62	Connected	IPC(74)	◀	b4:fb:e3:59:d3:3b
3	172.25.123.53	Connected	IPC(100)	◀	b4:fb:e3:36:76:32
4	172.25.123.206	Connected	IPC(74)	◀	b4:fb:e3:59:b2:cb
5	-	-	-	-	-
6	-	-	-	-	-
7	-	-	-	-	-
8	-	-	-	-	-
9	172.25.123.204	-	IPC	-	b4:fb:e3:37:ccc6

Wired configuration Repeat Set

Code for Wireless Exit

Wired code: the camera via the network cable directly connected WAN port, automatic wireless network pairing!

Wireless

	IP	Connection Status	DeviceType	Front audio	MAC
1	172.25.123.5	Connected	IPC(84)	◀	b4:fb:e3:59:ba:02
2	172.25.123.62	Connected	IPC(72)	◀	b4:fb:e3:59:d3:3b
3	172.25.123.53	Connected	IPC(100)	◀	b4:fb:e3:36:76:32
4	172.25.123.206	Connected	IPC(77)	◀	b4:fb:e3:59:b2:cb
5	172.25.123.201	Connected	IPC(100)	◀	b4:fb:e3:37:ccc6
6	-	-	-	-	-
7	-	-	-	-	-
8	-	-	-	-	-

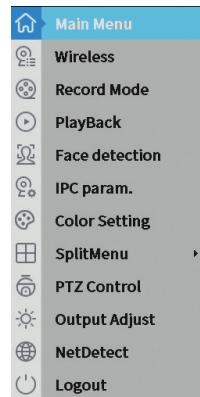
Wired configuration Repeat Set

Code for Wireless Exit

Wired code: the camera via the network cable directly connected WAN port, automatic wireless network pairing!

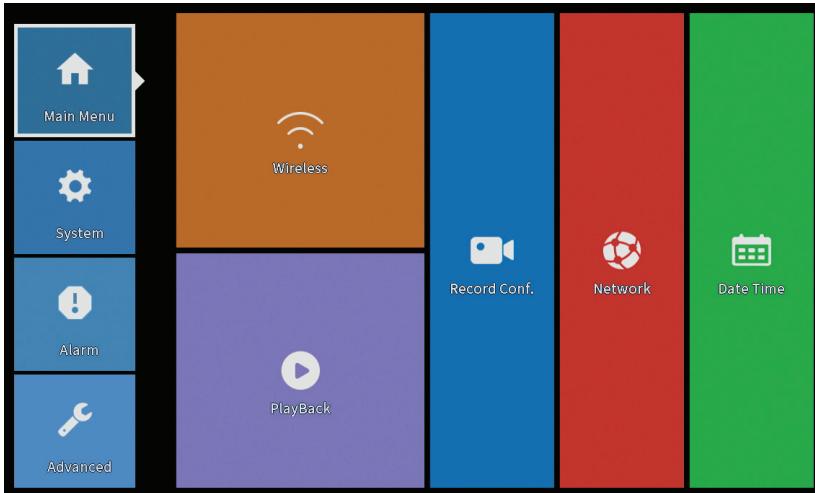
## A menü

A fő előnézeti felületen kattintson a jobb egérgombbal a menü eléréséhez.



## Főmenü

Lehetőségek: Wireless, Playback, Record Conf, Network, Date Time



## Wireless

Megjeleníti a rendszerben lévő IP megfigyelő kamerák állapotát (Offline, Online)..

**Wireless**

Wireless Device List						
8	IP	Connection Status	DeviceType	Front audio	MAC	
1	-	Offline	-	🔇	b4:fb:e3:59:ba:02	
2	-	Offline	-	🔇	b4:fb:e3:59:d3:3b	
3	-	Offline	-	🔊	b4:fb:e3:36:76:32	
4	192.168.7.	Online	-	🔇	b4:fb:e3:59:b2:cb	
5	192.168.7.	Online	-	🔇	b4:fb:e3:37:cc:c6	
6	192.168.7.	Online	-	🔴	b4:fb:e3:59:ad:32	
7	192.168.7.	Online	-	🔇	00:12:41:84:d8:a1	
8	-	-	-	-	-	

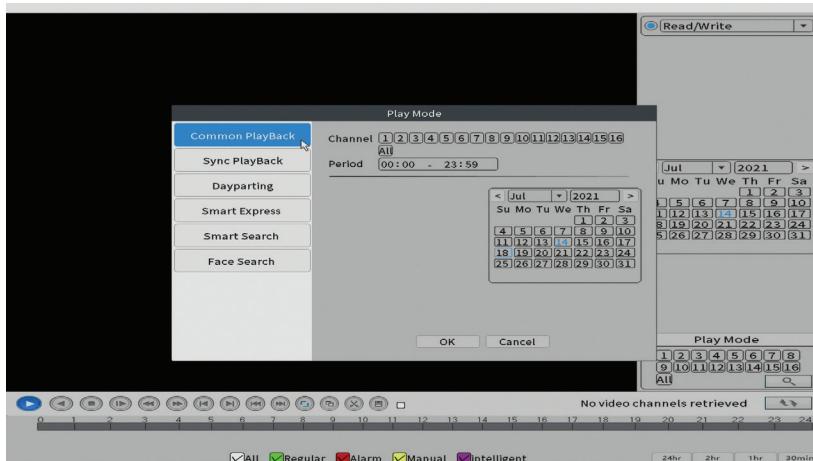
Wired configuration | Repeat Set

Wired code: the camera via the network cable directly connected WAN port, automatic wireless network pairing!

Code for Wireless | Exit

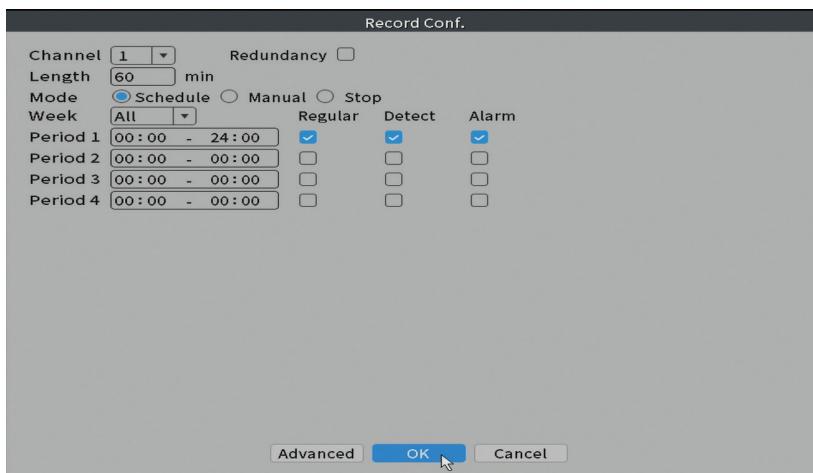
## Lejátszás

A rendszer számos szűrőt és lehetőséget kínál a kívánt rekord azonosítására. Kereshet csatornaszám, dátum és időintervallum vagy fájltípus szerint.



## Konfiguráció rögzítése

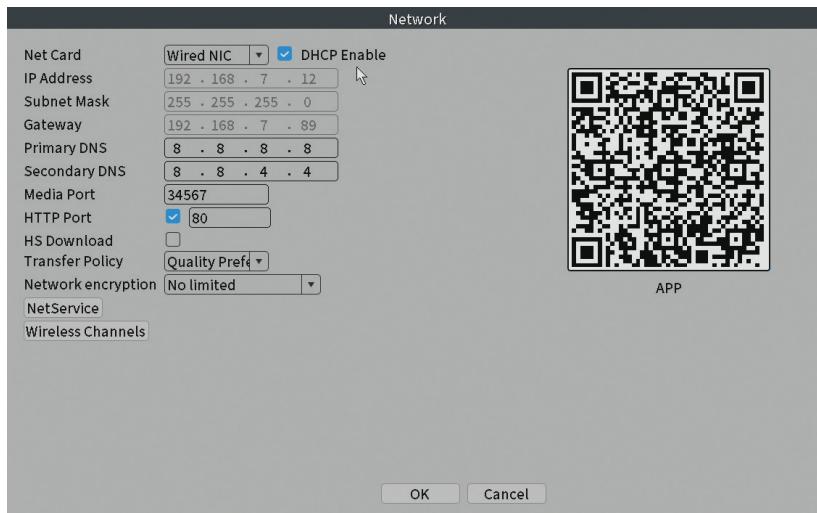
Az interfész a következő beállításokat teszi lehetővé: a rögzítési fájl időtartama, a rögzítési mód (programozott vagy manuális), az időtartam (nap és időintervallum) és a felvétel típusa (normál felvétel, mozgásérzékelés és riasztás).



## Hálózat

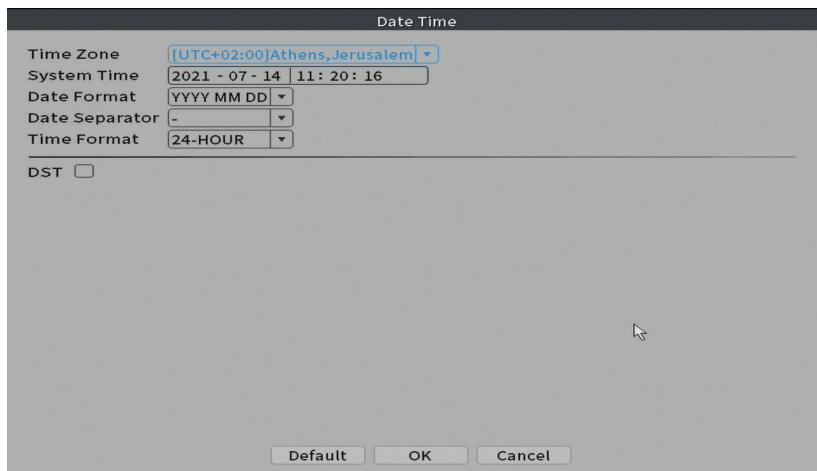
Állítsa be kézzel a hálózati paramétereket (IP-cím, átjáró, DNS, port stb.), vagy ellenőrizze a DHCP opciót az automatikus paraméterlekéréshez.

Megjegyzés: A beállítások érvénybe léptetéséhez indítsa újra a rendszert. Kattintson jobb gombbal a képernyőn- Logout - Reboot.



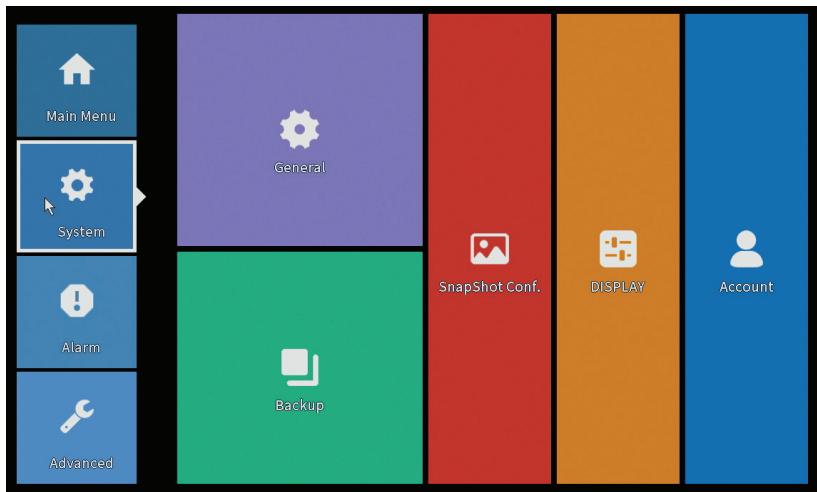
## Dátum idő

Állítsa be az időzónát, a dátumot, az időt és a formátumot.



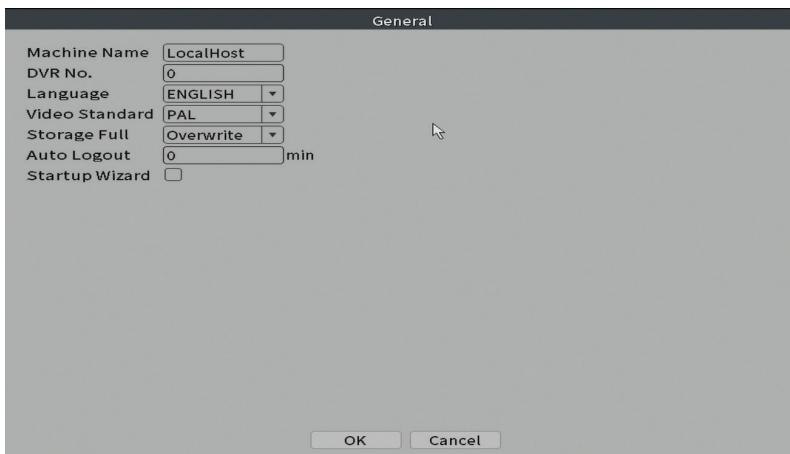
# Rendszer

Lehetőségek: General, Backup, Snapshot Config., Display, Account.



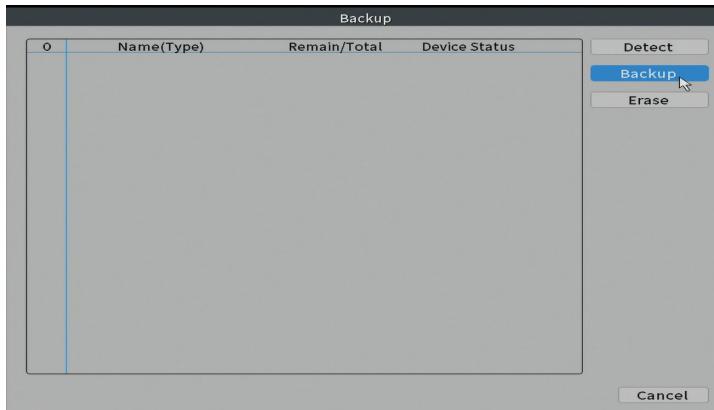
## Tábornok

Az interfész a következő beállításokat teszi lehetővé: a menü megjelenítési nyelvének beállítása, viselkedés megtelt merevlemez esetén (felülírás vagy rögzítés leállítása), munkamenet időtartama és gyors konfigurációs útmutató engedélyezése / letiltása a rendszer indításakor.



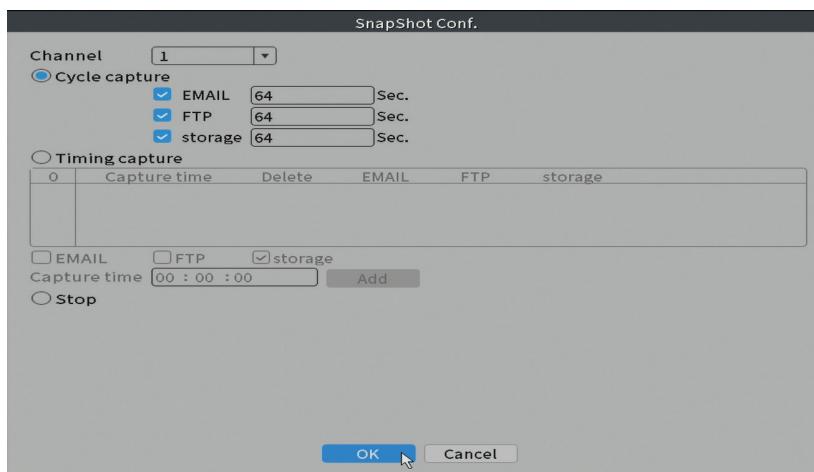
## Biztonsági mentés

Az USB-memóriát vagy a külső HDD-t telepíteni kell az NVR-be a biztonsági mentés megkezdése előtt. Nyomja meg az Észlelés gombot a tárolóeszköz azonosításához, majd a Biztonsági mentés gombot a biztonsági mentés végrehajtásához.



## Pillanatkép konfigurációja

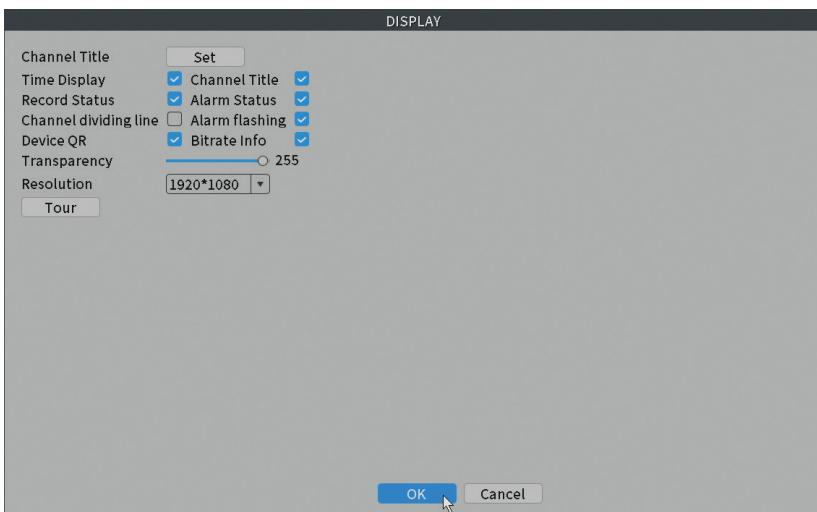
Beállíthatja, hogy egy adott időpontban ciklikus rögzítést készítsen, és elküldje e-mailben, FTP-n vagy merevlemezen.



## Kijelző

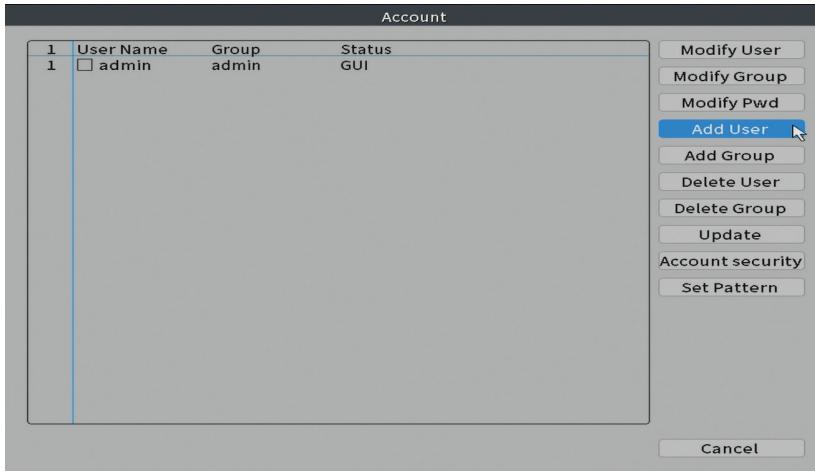
Helyi előnézeti módban megjeleníthető: idő, csatorna neve, felvételi állapot, riasztási állapot, átlátszóság és a kijelző felbontása.

Megjegyzés: A felbontás megváltoztatása előtt győződjön meg arról, hogy a monitor támogatja ezt a felbontást. Ha a beállított felbontás nagyobb, mint a monitor felbontása, semmi sem jelenik meg a monitoron, és nem tudja elérni a menüt. Ha azonban ez megtörténik, csatlakoztassa az NVR-t egy kisebb felbontású monitorhoz, nyissa meg a menüt, és módosítsa a felbontást.



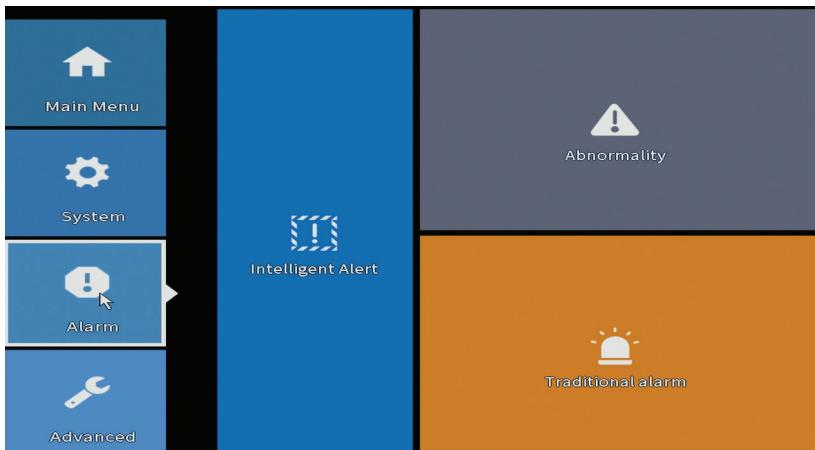
## Fiók

A felület lehetővé teszi a rendszerhez hozzáféréssel rendelkező felhasználók kezelését, felhasználók felvételét, felhasználói jogosultságok megváltoztatását, jelszó megváltoztatását, felhasználói csoportok létrehozását és fiókbiztonsági szint beállítását bizonyos előre meghatározott kérdésekre adott válaszok regisztrálásával. Jelszó visszaállítása esetén az ellenőrző kód elküldhető a mobilalkalmazásban vagy a beállított email címre. A biztonság növelése érdekében beállíthat egy mintát a rendszerhez való hozzáféréshez.



## Riasztás

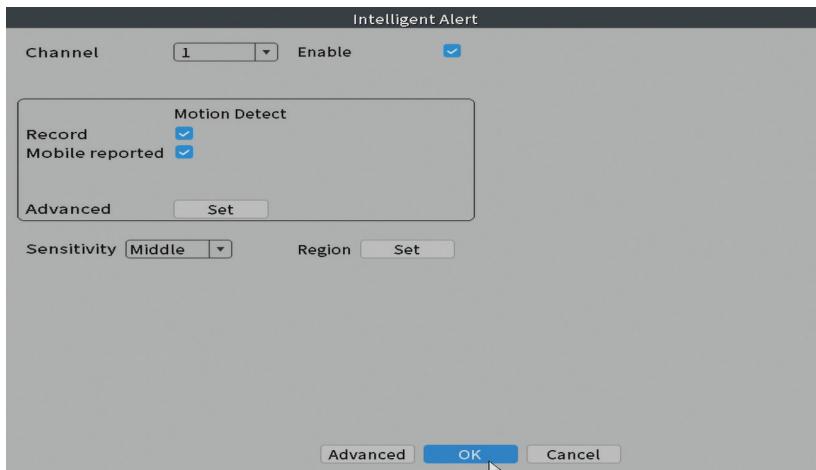
Lehetőségek: Intelligent Alert, Abnormality és Traditional alarm (No image, No video signal, etc.). A riasztás bemenet és az intelligens opciók nem érhetők el ennél a modellnél.



### Intelligens riasztás

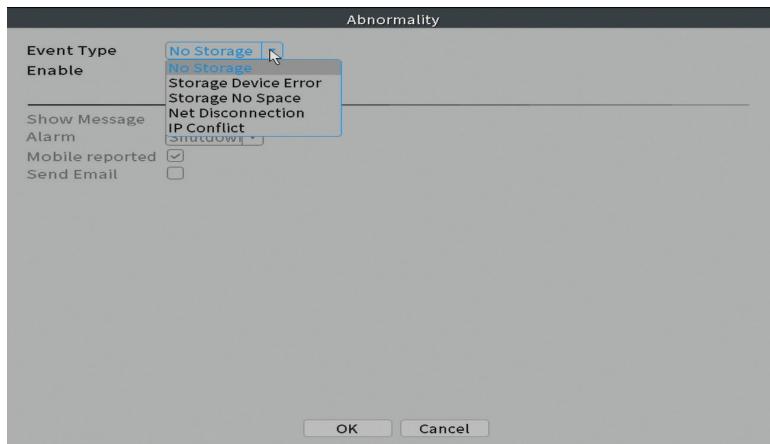
Állítsa be a rendszer viselkedését mozgásérzékelés esetén: regisztráció és/ vagy értesítés az alkalmazásban. Állítsa be a mozgásérzékenységi szintet és a

cselekvési területet is.



## Rendellenesség

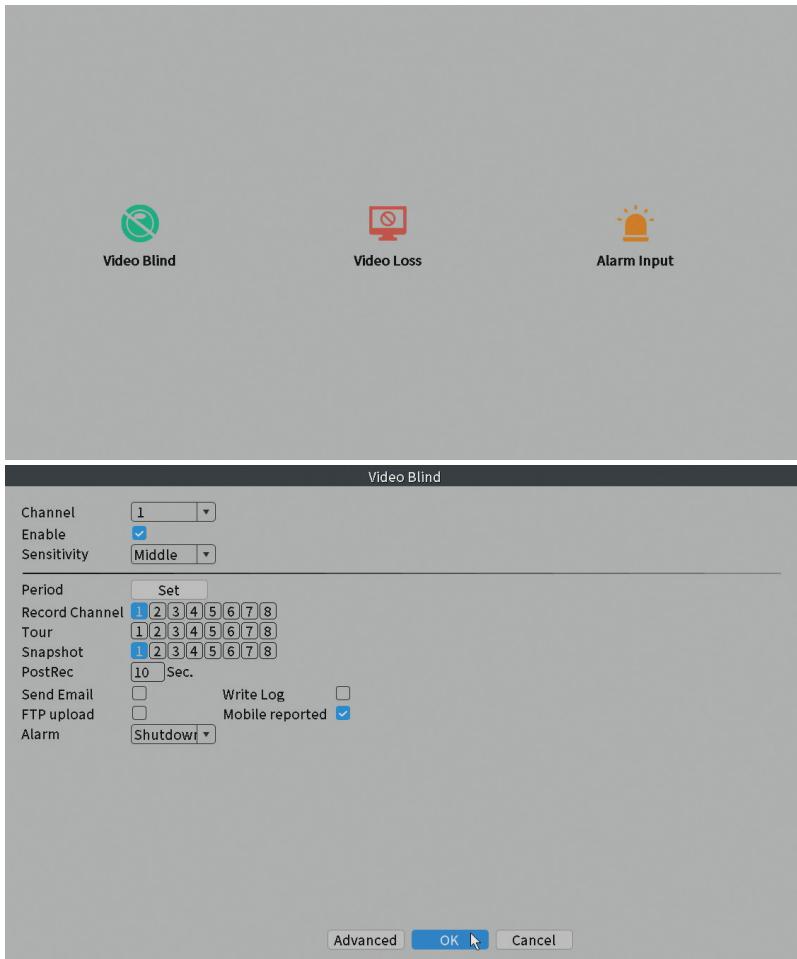
Állítsa be a rendszer viselkedését a következő esetekben: tárolóeszköz hiba, helyhiány a tárolóeszközön, internetkapcsolat hiánya vagy IP-ütközés. Ilyen helyzetekben az alkalmazásban vagy e-mailben beállíthatja az értesítés küldését



## Hagyományos riasztó

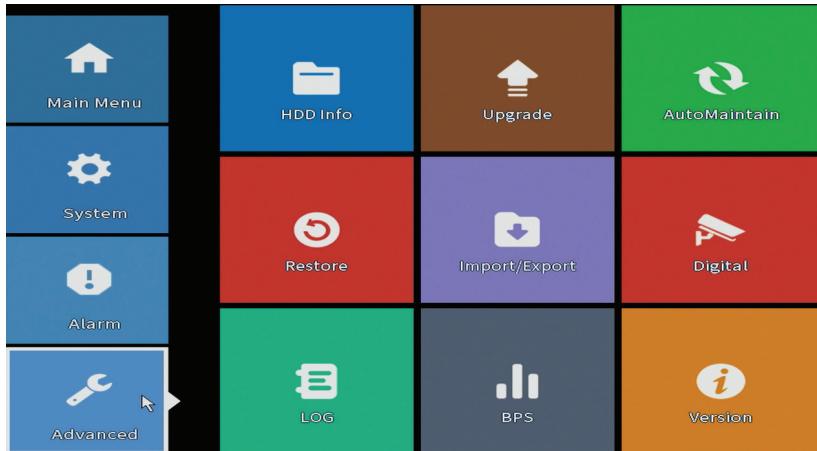
Állítsa be a rendszer viselkedését hiányzó kép vagy videojel esetén. Ilyen

helyzetekben beállíthatja, hogy alkalmazáson belüli értesítést vagy e-mailt küldön, elindítsa a rögzítést, rögzítse vagy mentse a riasztási felvételt FTP-kiszolgálóra.



## Fejlett

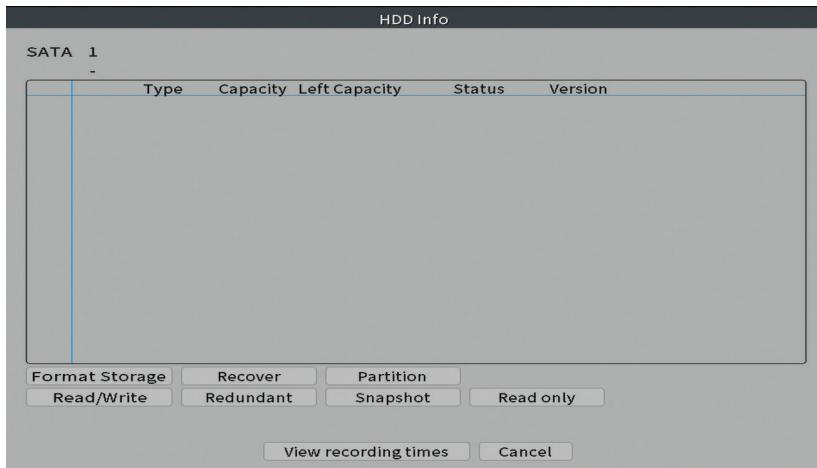
Lehetőségek: HDD info, Upgrade, AutoMaintain, Restore, Import / Export, Digital, LOG, BPS és Version.



## HDD info

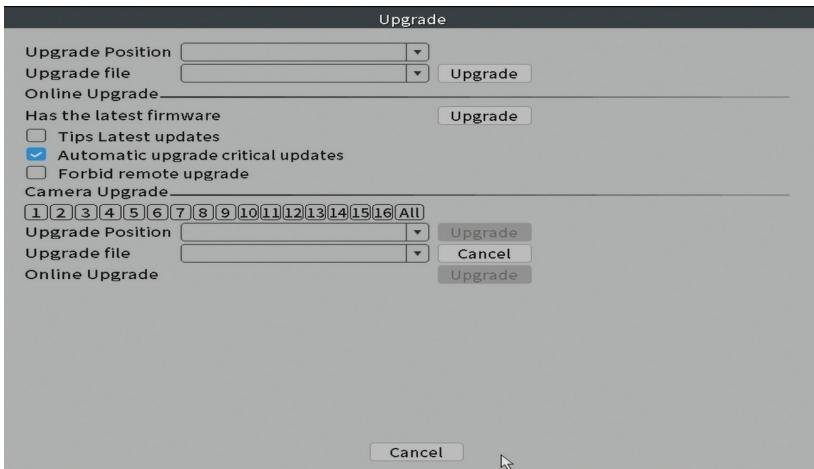
Állítsa be a merevlemez működését (csak olvasható vagy írható-olvasható).

Megjegyzés: A felvételek merevlemezre mentéséhez olvasási/írási módba kell állítani.



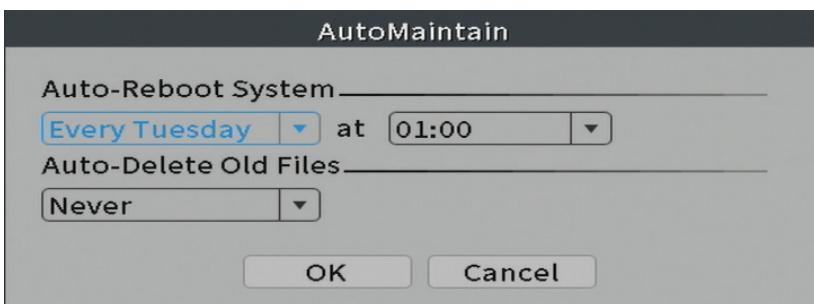
## Frissítés

Helyezzen be egy USB-meghajtót az NVR-be, amelynek a gyökérkennelben kell lennie a frissítési fájlak. Válassza ki a tárolómeghajtót és a fájlt az NVR menüből, majd kattintson a gombra **Upgrade**.



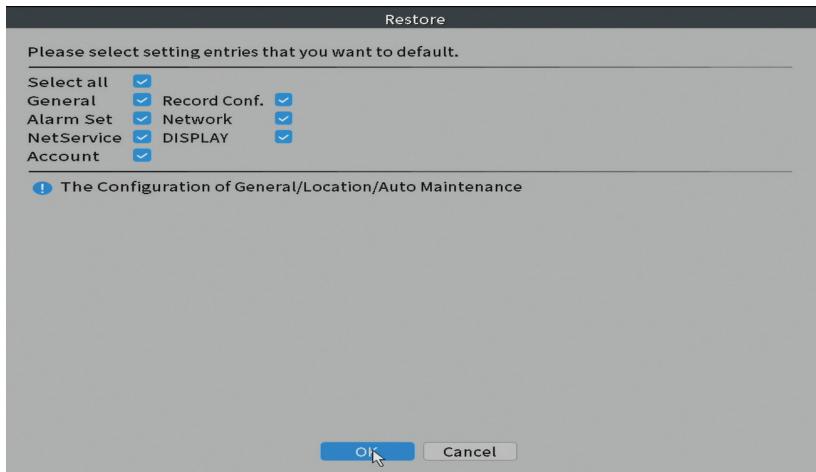
## Automatikus karbantartás

Állítsa be a rendszert egy adott napon és időpontban történő újraindításra, vagy állítsa be a bizonyos időszaknál régebbi fájlok automatikus törlését.



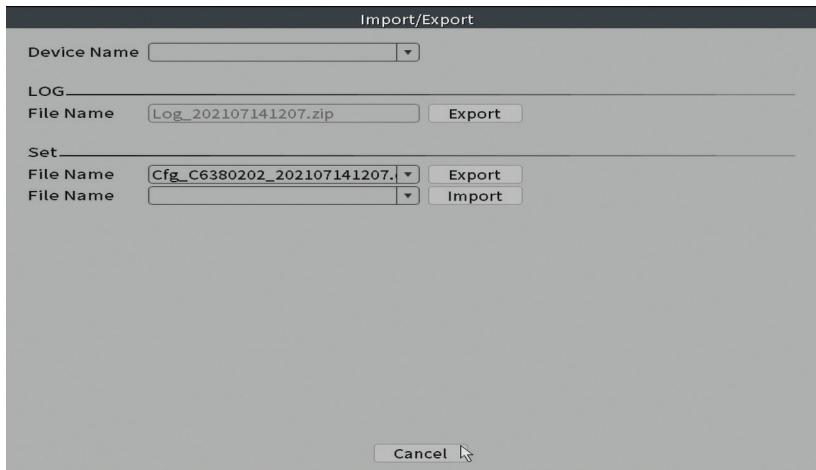
## Visszaállítás

Válassza ki a visszaállítani kívánt beállításokat.



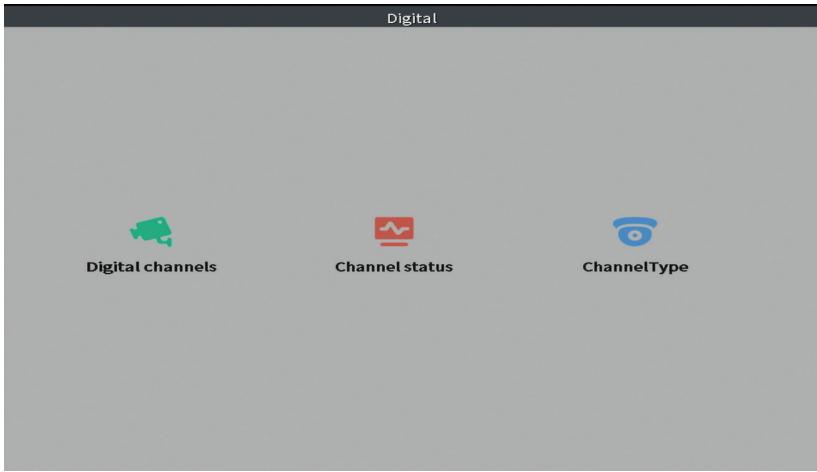
## Import Export

Rendszerbeállítások exportálása vagy importálása.



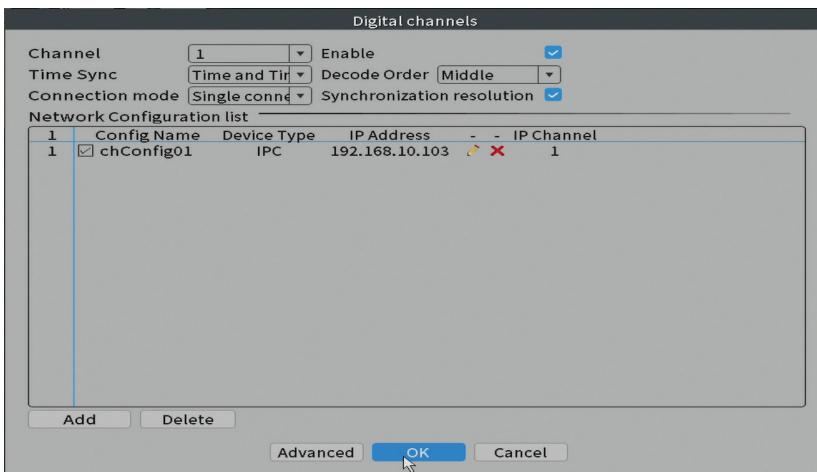
## Digitális

Lehetőségek: Digital channels, Channel status és Channel Type.



## Digitális csatornák

Adjon hozzá egy térfolyamkamerát egy adott csatornához. Kattintson a Hozzáadás gombra, majd a Keresés gombra, hogy megtalálja az összes, ugyanabban a hálózatban (ugyanazon routerben) csatlakoztatott térfolyamkamerát, mint az NVR.



## Csatorna állapota

Megjeleníti minden csatorna állapotát (csatlakozva, nem csatlakoztatva vagy

nem konfigurálva)..

Channel status				
Channel	Stream	Mainstream/Sub-Stream	Connection Status	
D01	3M	Unknown	Offline	
D02	3M	Unknown	Offline	
D03	3M	Unknown	Offline	
D04	3M	Unknown	Offline	
D05	3M	Unknown	Offline	
D06	3M	Unknown	Offline	
D07	3M	Unknown	Offline	
D08	3M	Unknown	NoConfig	

Cancel

## Csatorna típusa

Megjeleníti a térfolyam kamerák maximális számát és a rendszerhez csatlakoztatható térfolyam kamerák felbontását. A PNI House WiFi660 rendszer NVR-je maximum 8 IP megfigyelő kamerát támogat maximum 3MP felbontással és 4 IP megfigyelő kamerát maximum 5MP felbontással.

ChannelType				
IP				
	3M		5M	
<input checked="" type="checkbox"/>	8	.	.	
<input type="checkbox"/>	.	.	4	

Playback channel: 8  
Maximum number of preview : 8

OK

Cancel

## Log

Megjeleníti a rendszerben végrehajtott műveletek előzményeit.

LOG			
Type	All	Start Time	2021 - 07 - 14 00: 00: 00
End Time	2021 - 07 - 15 00: 00: 00		
15	Log Time	Type	LOG
1	2021-07-14 16:26:49	Shut Down	2021- 5-28 16:28:07(6)
2	2021-07-14 16:26:49	Reboot	2021- 5-28 16:28:07
3	2021-07-14 16:26:49	save system state	2021- 5-28 16:28:07
4	2021-07-14 10:34:57	Save Configuration	Time Zone
5	2021-07-14 10:34:57	Set Time	2021-07-14 10:34:57
6	2021-07-14 10:34:57	save system state	2021-07-14 16:34:57(2)
7	2021-07-14 11:15:08	Save Configuration	GUI
8	2021-07-14 11:16:11	Save Configuration	Startup Wizard
9	2021-07-14 11:16:52	Login	admin<GUI>
10	2021-07-14 11:25:05	Save Configuration	Net Common :(DHCP)
11	2021-07-14 11:25:05	Save Configuration	Net DNS
12	2021-07-14 11:48:42	Save Configuration	Connection mode
13	2021-07-14 11:50:05	Save Configuration	Connection mode
14	2021-07-14 11:50:35	Save Configuration	Connection mode
15	2021-07-14 11:56:31	Save Configuration	Connection mode

Search Clear Cancel

## Változat

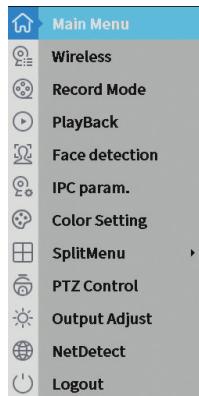
Hasznos információkat jelenít meg a firmware-ról és QR kódot a rendszer sorozatszámaival (hasznos a mobilalkalmazáshoz való hozzáadáshoz) és QR kódot a mobilalkalmazás letöltéséhez.



## További beállítások

Kattintson a jobb gombbal a képernyőre a további Lehetőségek megjelenítéséhez:

Wireless, Record Mode, Playback, Face detection, IPC parameters, Color settings, Split menu, PTZ Control, Output adjust, NetDetect, Logout.



## Vezeték nélküli

A felület lehetővé teszi a rendszerhez hozzáadott térfolyamellenőrző kamerákhoz hozzájárását és kezelését. További lehetőségekért kattintson a Vezetékes konfiguráció elemre:

The screenshot shows the 'Wireless' configuration screen. At the top, it says 'Wireless'. Below that is a table titled 'Wireless Device List' with the following columns: #, IP, Connection Status, DeviceType, Front audio, and MAC. The data is as follows:

#	IP	Connection Status	DeviceType	Front audio	MAC
1	-	Offline	-	🔇	b4:fb:e3:59:ba:02
2	-	Offline	-	🔇	b4:fb:e3:59:d3:3b
3	-	Offline	-	🔊	b4:fb:e3:36:76:32
4	192.168.7.	Online	-	🔇	b4:fb:e3:59:b2:cb
5	192.168.7.	Online	-	🔇	b4:fb:e3:37:cc:c6
6	192.168.7.	Online	-	🔴	b4:fb:e3:59:ad:32
7	192.168.7.	Online	-	🔇	00:12:41:84:d8:a1
8	-	-	-	-	-

At the bottom left are buttons for 'Wired configuration' and 'Repeat Set'. At the bottom right are buttons for 'Code for Wireless' and 'Exit'.

Wired code: the camera via the network cable directly connected WAN port, automatic wireless network pairing!

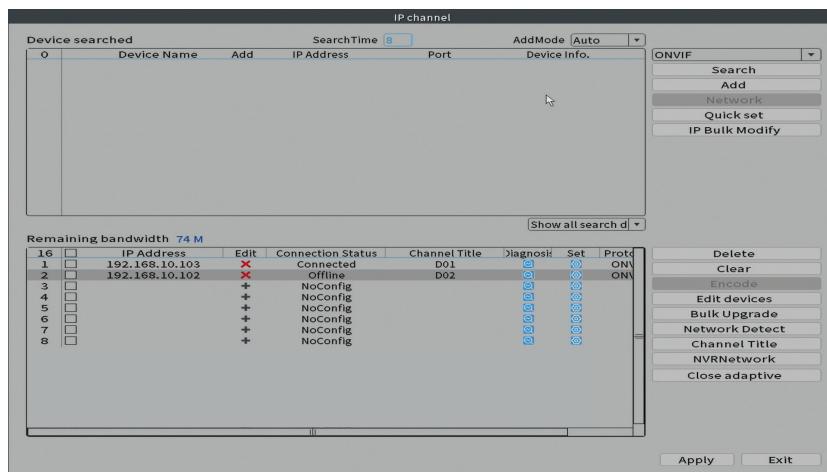
## Kamera kiegészítő terület

1. Válassza ki az NVR és a kamerák közötti kommunikációs protokollt. Lehetőségek: NETIP, ONVIF, Full Netcom.
2. Keresés. Nyomja meg a Keresés gombot az NVR-rel azonos útválasztóra (ugyanarra a hálózatra) csatlakoztatott térfolyamellenőrző kamerák kereséséhez.

3. Hozzáadás. A megjelenített kamerák listájából válassza ki a kívánt térfolyamot, majd kattintson a Hozzáadás gombra, hogy hozzáadjon őket a rendszerhez.
4. Hálózat. Hálózati paraméterek konfigurálása a megfigyelő kamerákhoz (IP-cím, átjáró stb.)
5. Gyors készlet. Kamerák gyors kiegészítése és konfigurálása.
6. IP tömeges módosítás. Gyors IP-váltás több kamerára.

## Csatornakezelési terület

1. Törles. Törölje a megfigyelő kamerát a kiválasztott csatornáról. A futtatáshoz kattintson az Alkalmaz gombra.
2. Tiszta. Törölje az információkat a kiválasztott csatornáról. A futtatáshoz kattintson az Alkalmaz gombra.
3. Kódolás. Megjeleníti a csatlakoztatott térfolyam kamerák műszaki paramétereit (felbontás, képfrissítés, videó tömörítés, minőség stb.).
4. Szerkessze az eszközöket. IP és port módosítása a kiválasztott csatornához.
5. Tömeges frissítés. Firmware frissítés a kiválasztott kamerákhoz.
6. Hálózat észlelése. Felhőhálózat és szerver tesztelés és diagnosztika.
7. Csatorna címe. Kamerák átnevezése.
8. NVR hálózat. Konfigurálja az NVR hálózati paramétereit.
9. Bezárás adaptív. Letiltja az IP-adaptációs funkciót a kiválasztott kameráknál.



**Network**

IP Address	192 . 168 . 10 . 103
Subnet Mask	0 . 0 . 0 . 0
Gateway	0 . 0 . 0 . 0
User Name	admin
Password	

Auto assigned    OK    Cancel

**Encode**

Channel	1	Extra Stream	Off
Codecs	H.265	Resolution	1080P
Frame Rate(FPS)	30	Bit Rate	15
Bit Rate Type	VBR	Quality	Highest
Quality	100	Bit Rate(Kb/S)	10000
I Frame Interval	0	Video/Audio	

Advanced    OK    Cancel

**Edit devices**

Device Type	IPC	Protocol	ONVIF
IP Channel	1		
Device address	192.168.10.103		
Port	8080		
User Name	admin	Password	

OK    Cancel

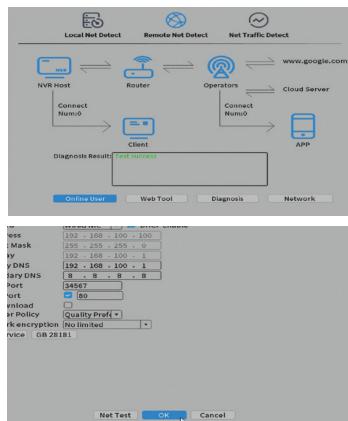
**Bulk Upgrade**

IP Address	Connection Status	Device Info.
192.168.10.103	Connected	-
-	NoConfig	-

Upgrade Position    Upgrade file    Cancel    Upgrade  
Line Upgrade

Update    OK    Cancel

## Hálózat észlelése



**Channel Title**

Channel1	D01	abc-Channel2	D02
Channel3	D03	Channel4	D04
Channel5	D05	Channel6	D06
Channel7	D07	Channel8	D08
Channel9	D09	Channel10	D10
Channel11	D11	Channel12	D12
Channel13	D13	Channel14	D14
Channel15	D15	Channel16	D16

OK    Cancel

Address: 192 . 168 . 100 . 100  
NetMask: 255 . 255 . 255 . 0  
Primary DNS: 192 . 168 . 100 . 1  
Secondary DNS: 8 . 8 . 8 . 8  
Port: 34567  
Port: 80  
Bind IP:   
Bind IP Policy:   
Bind IP Encryption: No limited  
Service: GB 28181

Net Test    OK    Cancel

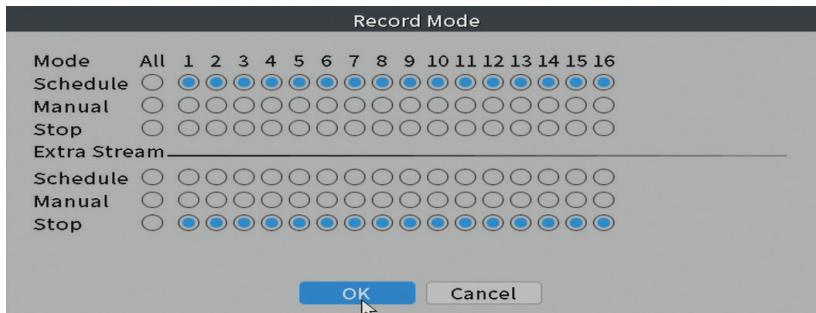
**Close adaptive**

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

Close adaptive    Exit

## Felvétel mód

Állítsa be a felvételi módot (kézi vagy programozott) minden csatornához



## Lejátszás

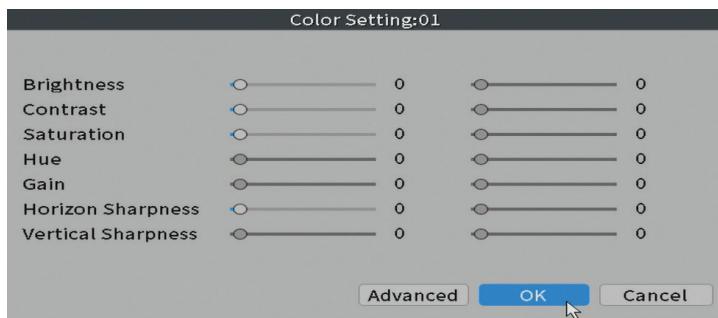
Parancsikon a felvételek keresési és lejátszási felületének eléréséhez.

## Arcfelismerés

A felület csak az ezt a funkciót támogató térfolyamkamerák számára érhető el.

## Színbeállítások

Állítsa be a színparamétereket (fényerő, kontraszt, telítettség stb.) a kamera megtekintési felületéhez.



## Osztott menü

Válassza ki, hogyan jelenjenek meg a térfolyamkamerák ugyanazon a képernyőn.

## Kimenet beállítása

Állítsa be a hangerőt és a képet.



## Net Detect

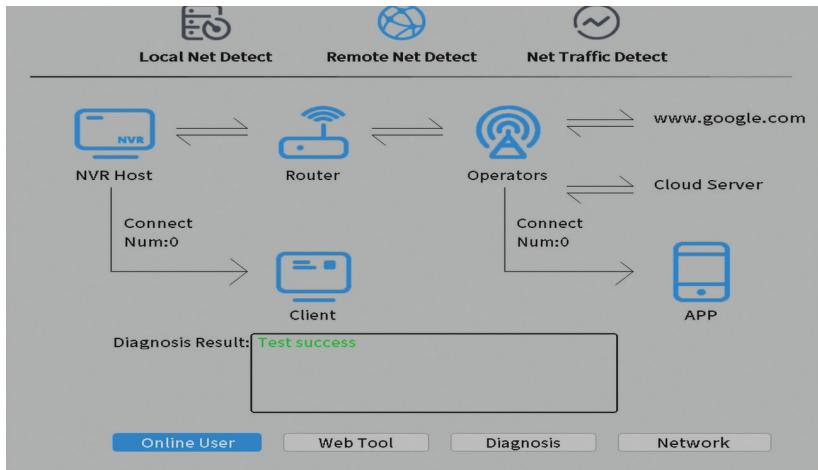
**1. Local Net Detect.** térfolyamfigyelő kamerás csatlakozás figyelés és diagnosztika.

Channel	Sender IP address	Drop-off in the past week	Diagnosis	De
1	192.168.10.103	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	---	---	<input type="checkbox"/>	<input type="checkbox"/>
3	---	---	<input type="checkbox"/>	<input type="checkbox"/>
4	---	---	<input type="checkbox"/>	<input type="checkbox"/>
5	---	---	<input type="checkbox"/>	<input type="checkbox"/>
6	---	---	<input type="checkbox"/>	<input type="checkbox"/>
7	---	---	<input type="checkbox"/>	<input type="checkbox"/>
8	---	---	<input type="checkbox"/>	<input type="checkbox"/>

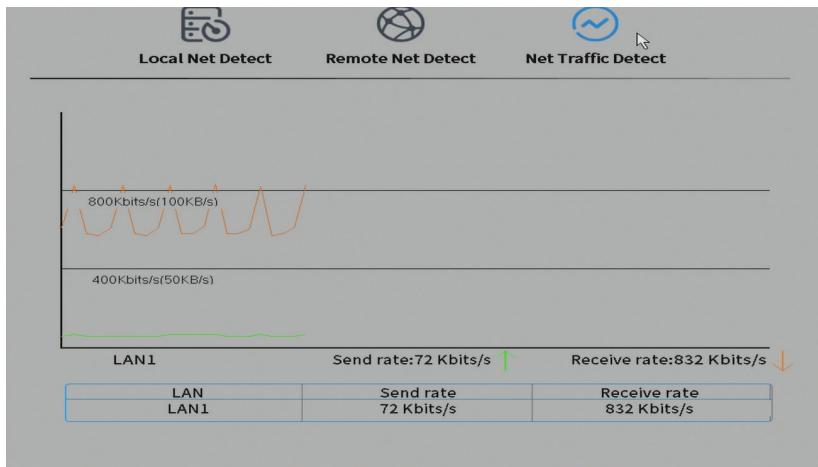
Enable

Reset Count

**2. Remote Net Detect.** Hálózati és Cloud szerver monitorozása, diagnosztikája és konfigurációja.



**3. Net traffic Detect.** Az NVR által a hálózaton végzett adatforgalom figyelése.



## Kijelentkezés

Jelentkezzen ki, állítsa le vagy indítsa újra a rendszert.

## Funzioni principali

- Registrazione multicanale simultanea in tempo reale, riproduzione e configurazione da remoto
- Uscita video simultanea HDMI e VGA
- Supporta fino a un HDD SATA da 6 TB (HDD non incluso)
- Supporta 8 telecamere di sorveglianza IP da 3 MP o 4 telecamere IP da 5 MP.
- Backup su chiavetta USB o hard disk esterno.
- Supporta il rilevamento del volto (a seconda della fotocamera)
- Possibilità di collegare altoparlante esterno.

## Specifiche tecniche

<b>NVR</b>	
Uscita video	1 x HDMI (max. 1080P) 1 x VGA (max. 1080P)
Uscita audio	1 x 3.5mm
Rete	1 x RJ45 10/100Mbps
porta USB	2 x USB2.0
Magazzinaggio	1 x HDD SATA max. 6TB
Compressione video	H.265AI/H.265+ dual stream
Compressione audio	G.711A
Alimentazione elettrica	12V 2A
Temperatura di lavoro	-26°C ~ +80°C
<b>CAMERA</b>	
Sensore	1/2.7"Q03 CMOS
Risoluzione	2304 x 1296@12fps
LED IR	4
Illuminazione minima	0.1Lux@F1.2 B/W 0.01Lux@F1.2
Distanza IR	fino a 30 m
Lente	4 mm
Rete	1 x RJ45 10/100Mbps
Alimentazione elettrica	12V 1A

Impermeabile	IP66
Temperatura di lavoro	-26°C ~ +80°C
Frequenza Wi-Fi	2.4GHz
Potenza di trasmissione	100mW

## Istruzioni per l'uso

### Installazione dell'unità di memorizzazione

Prima del primo utilizzo, installare l'unità di memorizzazione. Nell'alloggiamento dell'unità di registrazione può essere installato un solo HDD SATA con una capacità massima di 6 TB (l'HDD non è incluso nella confezione).

- Allentare le viti e rimuovere il coperchio dell'NVR
- Collegare i cavi dati e fissare il disco rigido alle viti
- Riposizionare il coperchio dell'NVR
- Collegare il cavo di alimentazione e Internet all'NVR

### Accensione dell'NVR

Collegare il cavo di alimentazione a una presa da 230 V. L'NVR si avvierà. Il LED indicatore si accenderà.

Se l'ora di inizio rientra nel programma preimpostato per la registrazione, la funzione di registrazione si avverrà automaticamente

**Appunti:**

1. Verificare che la tensione di ingresso corrisponda alla tensione consigliata del dispositivo. La tensione di alimentazione è 230V ± 10% / 50 Hz 2A.
2. Si consiglia di utilizzare un dispositivo UPS per proteggere il dispositivo dalle fluttuazioni di tensione.

### Spegnimento dell'NVR

Esistono due modi per spegnere il dispositivo.

1. Accedere al menu principale (clic destro sullo schermo) e selezionare l'opzione Logout - Shutdown
2. Spegnere l'alimentazione.

**Avvertenze speciali:**

1. Riavviare dopo la caduta di tensione. Se il dispositivo viene chiuso in modo anomalo, crea un backup e si riavvia da quello stato dopo il ripristino dell'alimentazione.
2. Sostituire la batteria sulla scheda di sistema. Prima di sostituire la batteria, è necessario salvare le impostazioni di sistema e disattivare l'alimentazione. L'ora del dispositivo deve essere riprogrammata dopo la sostituzione della batteria. Si consiglia di sostituire la batteria ogni anno.

**Controllo remoto del dispositivo**

L'NVR può essere controllato in locale o in remoto sia da smartphone che da computer con sistema operativo Windows.

Sistema operativo	App	Scarica	
Android, iOS	XMEye Pro		
Windows	General CMS	Android	iOS

Il file di installazione può essere scaricato dal CD incluso nella confezione o dalla sezione Download nella pagina web del prodotto ([www.pni.ro](http://www.pni.ro))

**Autenticazione del sistema**

Dopo aver acceso il dispositivo, accedere al sistema.

Per impostazione predefinita, l'utente amministratore è protetto dalla password 1234. Se la password viene inserita in modo errato per 5 volte di seguito, l'account verrà bloccato. Riavviando il dispositivo o dopo mezz'ora, l'account verrà sbloccato automaticamente.

*Nota: per la sicurezza del sistema, modificare la password dopo il primo accesso.*

# Guida rapida alla configurazione

Italiano

Dopo aver avviato il dispositivo, verrà avviata la guida di installazione rapida.

Nota: si consiglia di configurare il sistema prima di installare l'NVR e le telecamere di sorveglianza nella posizione finale.

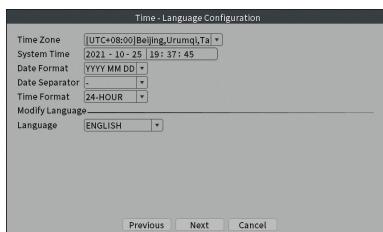
Passi da seguire:

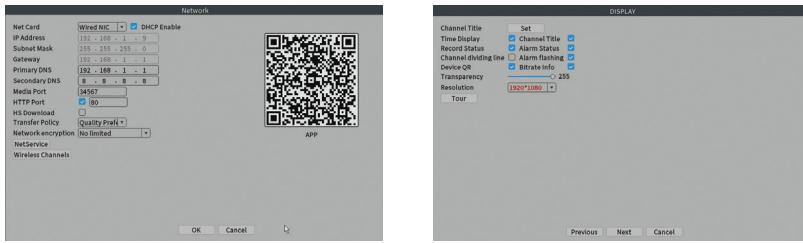
1. Impostare l'ora, la data e il fuso orario.
  2. In breve tempo, sullo schermo apparirà un popup che ti chiederà di cambiare la password di accesso al sistema. Segui i passaggi sullo schermo.
- Nota: per la sicurezza del sistema, si consiglia di modificare la password dopo il primo accesso al sistema.
3. Impostare manualmente i parametri di rete o attivare l'opzione DHCP per il download automatico.
  4. Scansiona il codice QR sullo schermo per installare l'applicazione XMEye Pro sul tuo cellulare. Scansiona il codice QR con il numero di serie per aggiungere il sistema all'applicazione.
  5. Verifica lo stato delle telecamere di sorveglianza IP (Online o Offline)
  6. Imposta le opzioni di visualizzazione e la risoluzione del monitor collegato all'NVR. Risoluzione massima supportata 1920x1080px.

Nota: prima di modificare la risoluzione, assicurati che il tuo monitor supporti tale risoluzione. Se la risoluzione impostata è superiore alla risoluzione del tuo monitor, non apparirà nulla sul monitor e non potrai accedere al menu. In tal caso, tuttavia, collegare l'NVR a un monitor a risoluzione più elevata, accedere al menu e modificare la risoluzione.

7. Premere il tasto OK per completare la configurazione di base del sistema.
8. Fare clic con il tasto destro sullo schermo e accedere all'opzione NetDetect.  
Fare clic su Diagnostica per testare la configurazione di rete.

Nota: per rendere effettive le impostazioni, riavviare il sistema. Fare clic con il tasto destro sullo schermo - Logout - Reboot.





## Aggiungi una telecamera di sorveglianza aggiuntiva nel sistema

1. Fare clic con il tasto destro sulla schermata principale e scegliere il menu Wireless.
2. Verrà visualizzato l'elenco delle telecamere di sorveglianza già aggiunte al sistema.
3. Per aggiungere una nuova videocamera, fai clic su Code for Wireless.
4. Accendi la nuova fotocamera.
5. Il sistema effettuerà la scansione delle telecamere di sorveglianza nell'area e visualizzerà la telecamera di sorveglianza appena trovata sul canale 9. Puoi attendere il termine della fase di ricerca oppure puoi fare clic su Esci se la tua telecamera di sorveglianza è già stata localizzata.
6. Per completare l'aggiunta della telecamera di sorveglianza al sistema, fare doppio clic sulla telecamera appena trovata.

Wireless						
	IP	Connection Status	DeviceType	Front audio	MAC	
9	-	-	IPC(84)	◀ b4fbce3:59:ba:02		
1	172.25.123.62	Connected	IPC(74)	◀ b4fbce3:59:d3:b3		
2	172.25.123.53	Connected	IPC(100)	◀ b4fbce3:59:76:32		
3	172.25.123.206	Connected	IPC(74)	◀ b4fbce3:59:92:c0		
4	-	-				
5	-	-				
6	-	-				
7	-	-				
8	-	-				

Wired configuration | Repeat Set

Code for Wireless | Exit

Wireless						
	IP	Connection Status	DeviceType	Front audio	MAC	
9	172.25.123.201	Connected	IPC(89)	◀ b4fbce3:59:ba:02		
1	172.25.123.62	Connected	IPC(74)	◀ b4fbce3:59:d3:b3		
2	172.25.123.53	Connected	IPC(100)	◀ b4fbce3:59:76:32		
3	172.25.123.206	Connected	IPC(79)	◀ b4fbce3:59:b2:c0		
4	-	-				
5	-	-				
6	-	-				
7	-	-				
8	-	-				

Code for Wireless

Please reboot the camera via the port, automatic wireless netw...

Wired configuration | Repeat Set

Code for Wireless | Exit

	IP	Connection Status	DeviceType	Front audio	MAC
1	172.25.123.5	Connected	IPC(84)	◀	b4:fb:e3:59:cba:02
2	172.25.123.62	Connected	IPC(74)	◀	b4:fb:e3:59:d3:3b
3	172.25.123.53	Connected	IPC(100)	◀	b4:fb:e3:36:76:32
4	172.25.123.206	Connected	IPC(74)	◀	b4:fb:e3:59:b2:cb
5	-	-	-	-	-
6	-	-	-	-	-
7	-	-	-	-	-
8	-	-	-	-	-
9	172.25.123.204	-	IPC	-	b4:fb:e3:37:ccc:6

Wired configuration Repeat Set

Code for Wireless Exit

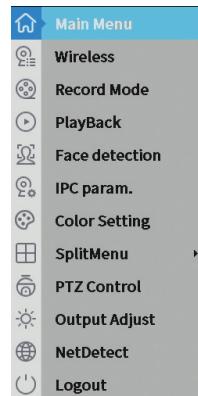
	IP	Connection Status	DeviceType	Front audio	MAC
1	172.25.123.5	Connected	IPC(84)	◀	b4:fb:e3:59:ba:02
2	172.25.123.62	Connected	IPC(72)	◀	b4:fb:e3:59:d3:3b
3	172.25.123.53	Connected	IPC(100)	◀	b4:fb:e3:36:76:32
4	172.25.123.206	Connected	IPC(77)	◀	b4:fb:e3:59:b2:cb
5	172.25.123.201	Connected	IPC(100)	◀	b4:fb:e3:37:ccc:6
6	-	-	-	-	-
7	-	-	-	-	-
8	-	-	-	-	-

Wired configuration Repeat Set

Code for Wireless Exit

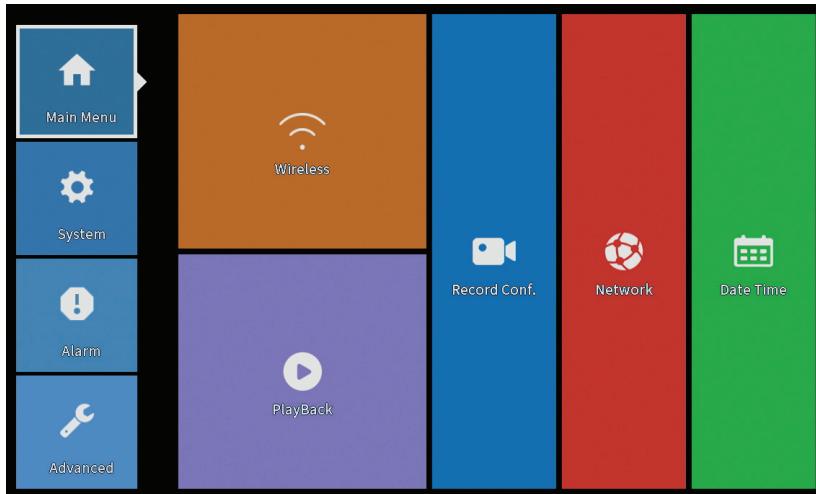
## Il menu

Nell'interfaccia di anteprima principale, fare clic con il tasto destro del mouse per accedere al menu.



## Il menu principale

Opzioni: Wireless, Playback, Record Conf, Network, Date Time



## Wireless

Visualizza lo stato (Offline, Online) delle telecamere di sorveglianza IP nel sistema.

**Wireless**

Wireless Device List						
8	IP	-	Connection Status	DeviceType	Front audio	MAC
1	-	-	Offline	-	🔇	b4:fb:e3:59:ba:02
2	-	-	Offline	-	🔇	b4:fb:e3:59:d3:3b
3	-	-	Offline	-	🔊	b4:fb:e3:36:76:32
4	192.168.7.	-	Online	-	🔇	b4:fb:e3:59:b2:cb
5	192.168.7.	-	Online	-	🔇	b4:fb:e3:37:cc:c6
6	192.168.7.	-	Online	-	🔴	b4:fb:e3:59:ad:32
7	192.168.7.	-	Online	-	🔇	00:12:41:84:d8:a1
8	-	-	-	-	-	-

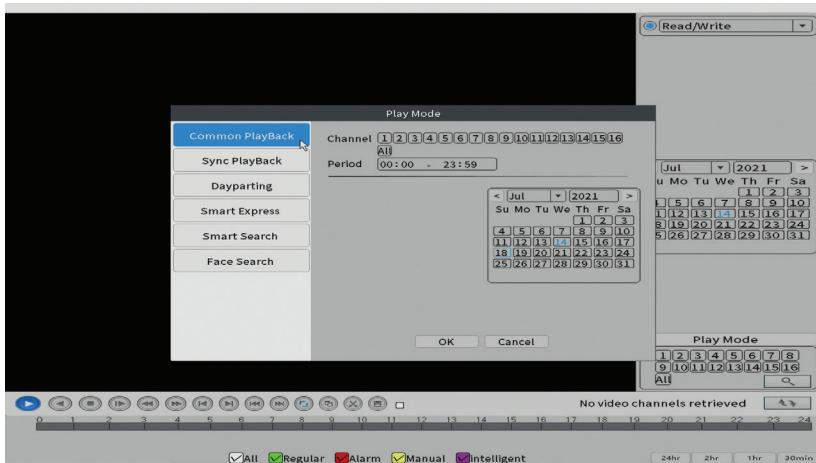
[Wired configuration](#) | 
 [Repeat Set](#)

Wired code: the camera via the network cable directly connected WAN port, automatic wireless network pairing!

[Code for Wireless](#) | 
 [Exit](#)

## Riproduzione

Il sistema offre numerosi filtri e opzioni per identificare il record desiderato. Puoi cercare per numero di canale, data e intervallo di tempo o per tipo di file.



## Configurazione delle registrazioni

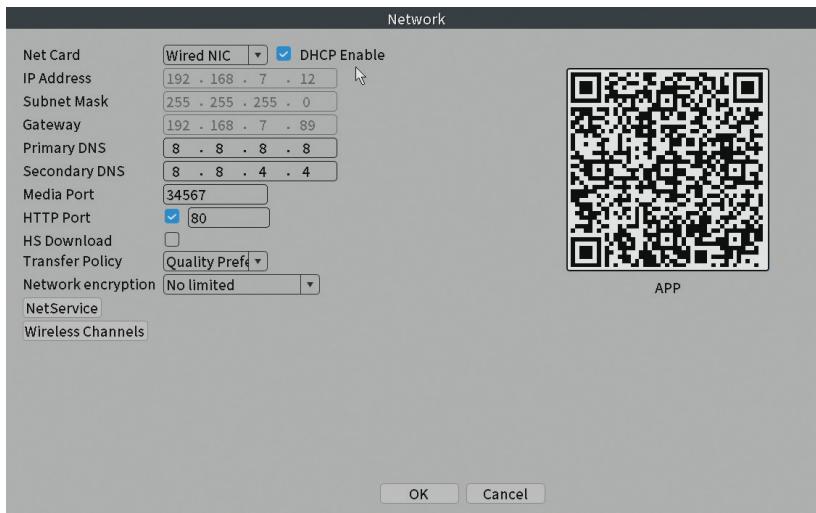
L'interfaccia permette di effettuare le seguenti impostazioni: la durata di un file di registrazione, la modalità di registrazione (programmata o manuale), il periodo (giorno e intervallo di tempo) e il tipo di registrazione (registrazione normale, motion detection e allarme).



## Rete

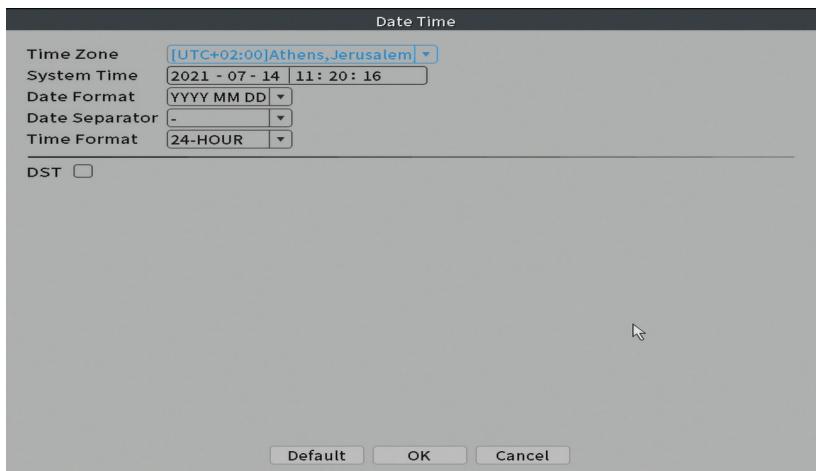
Impostare manualmente i parametri di rete (indirizzo IP, gateway, DNS, porta, ecc.) o selezionare l'opzione DHCP per il recupero automatico dei parametri.

*Nota: per rendere effettive le impostazioni, riavviare il sistema. Fare clic con il tasto destro sullo schermo- Logout - Reboot.*



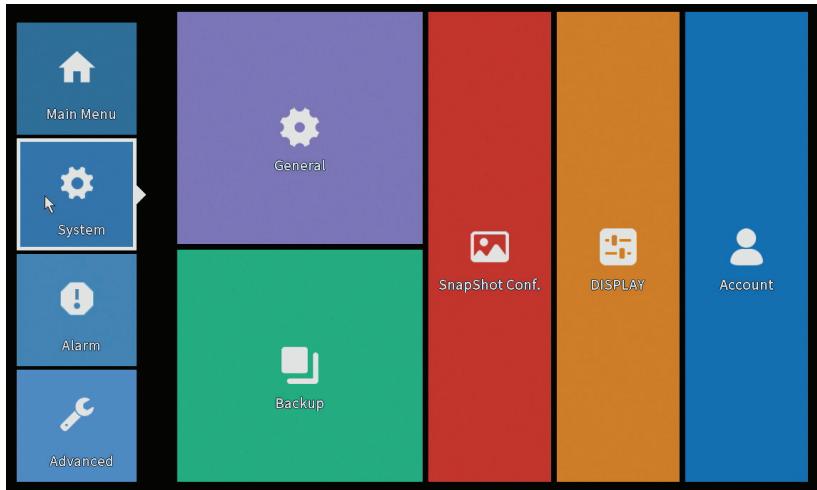
## Data ora

Imposta il fuso orario, la data, l'ora e il formato.



# Sistema

Opzioni: General, Backup, Snapshot Config., Display, Account.



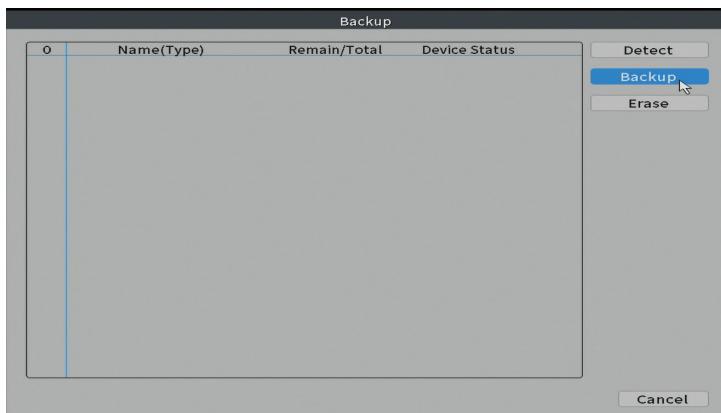
## Generale

L'interfaccia consente le seguenti impostazioni: impostazione della lingua di visualizzazione del menu, comportamento in caso di disco rigido pieno (sovrascrivere o arresto della registrazione), durata della sessione e abilitazione/disabilitazione della guida di configurazione rapida all'avvio del sistema.



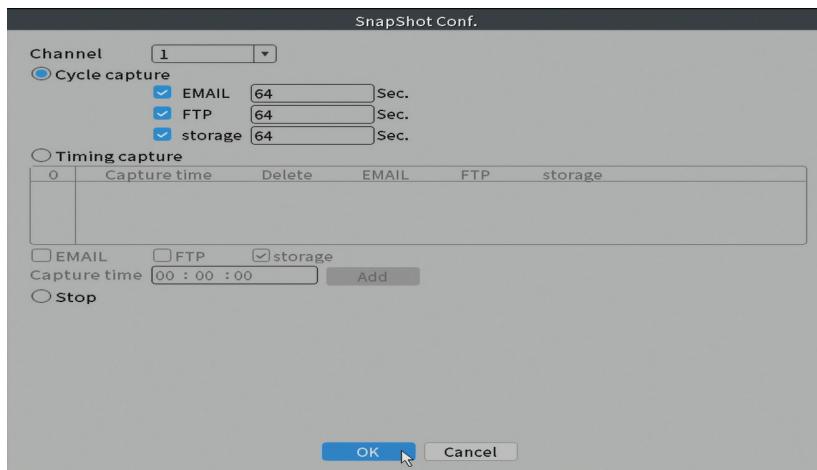
## Copia di sicurezza

La memoria USB o l'HDD esterno deve essere installato nell'NVR prima di avviare il backup. Premere il pulsante Rileva per identificare il dispositivo di archiviazione, quindi il pulsante Backup per eseguire il backup.



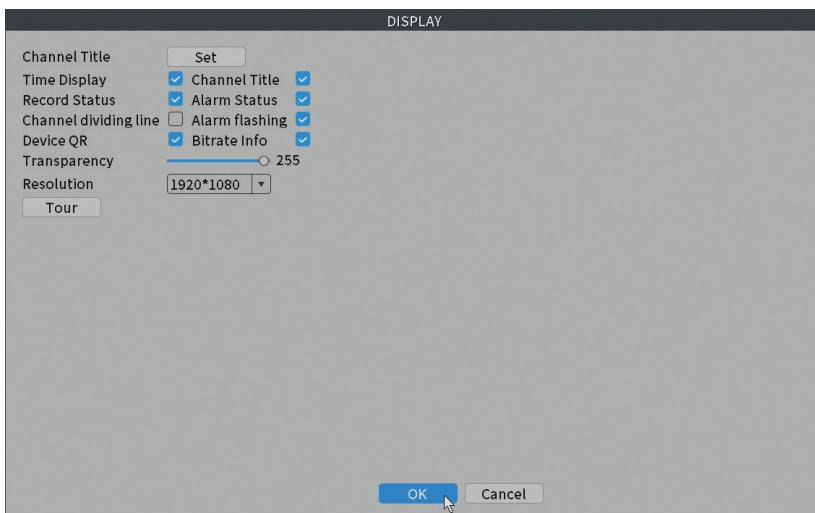
## Configurazione istantanea

Impostato per acquisire acquisizioni cicliche in un determinato momento e inviarle via e-mail, FTP o archiviazione su disco rigido.



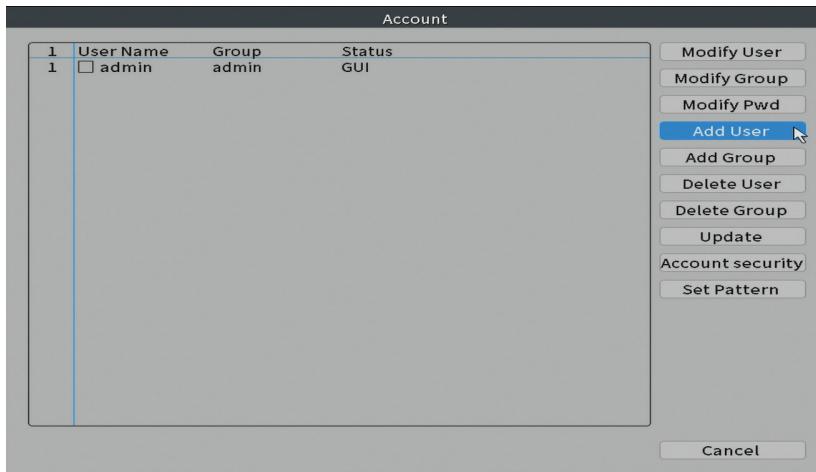
## Display

Nella modalità di anteprima locale possono essere visualizzati: ora, nome del canale, stato di registrazione, stato di allarme, trasparenza e risoluzione del display. Nota: prima di modificare la risoluzione, assicurati che il tuo monitor supporti tale risoluzione. Se la risoluzione impostata è superiore alla risoluzione del tuo monitor, non apparirà nulla sul monitor e non potrai accedere al menu. Se ciò accade, tuttavia, collegare l'NVR a un monitor a risoluzione inferiore, accedere al menu e modificare la risoluzione.



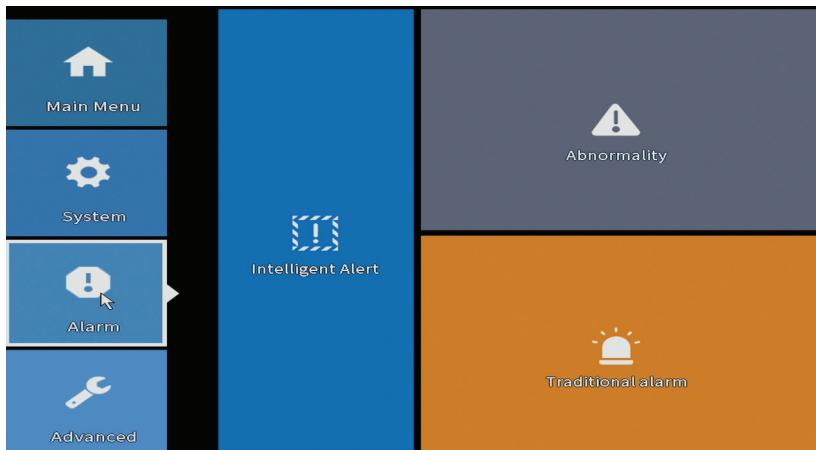
## Conto

L'interfaccia consente di gestire gli utenti che hanno accesso al sistema, aggiungere utenti, modificare i diritti utente, modificare la password, creare gruppi di utenti e impostare un livello di sicurezza dell'account registrando le risposte a determinate domande predefinite. In caso di reimpostazione della password, il codice di verifica può essere inviato nell'applicazione mobile o all'indirizzo e-mail impostato. Per aumentare la sicurezza, è possibile impostare un modello per l'accesso al sistema.



## Alarme

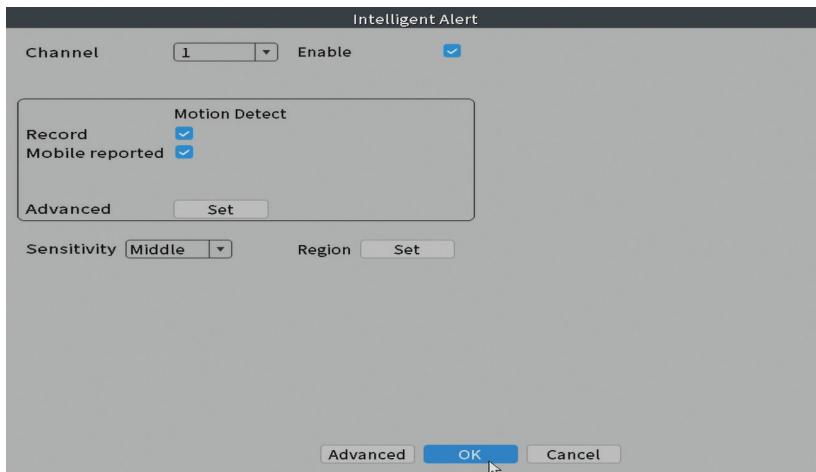
Opzioni: Intelligent Alert, Abnormality e Traditional alarm (No image, No video signal, etc.). Le opzioni Alarm input e Intelligent non sono disponibili per questo modello.



## Avviso intelligente

Imposta il comportamento del sistema in caso di rilevamento del movimento: registrazione e/o notifica nell'applicazione. Imposta anche il livello di sensibilità

al movimento e l'area di azione.



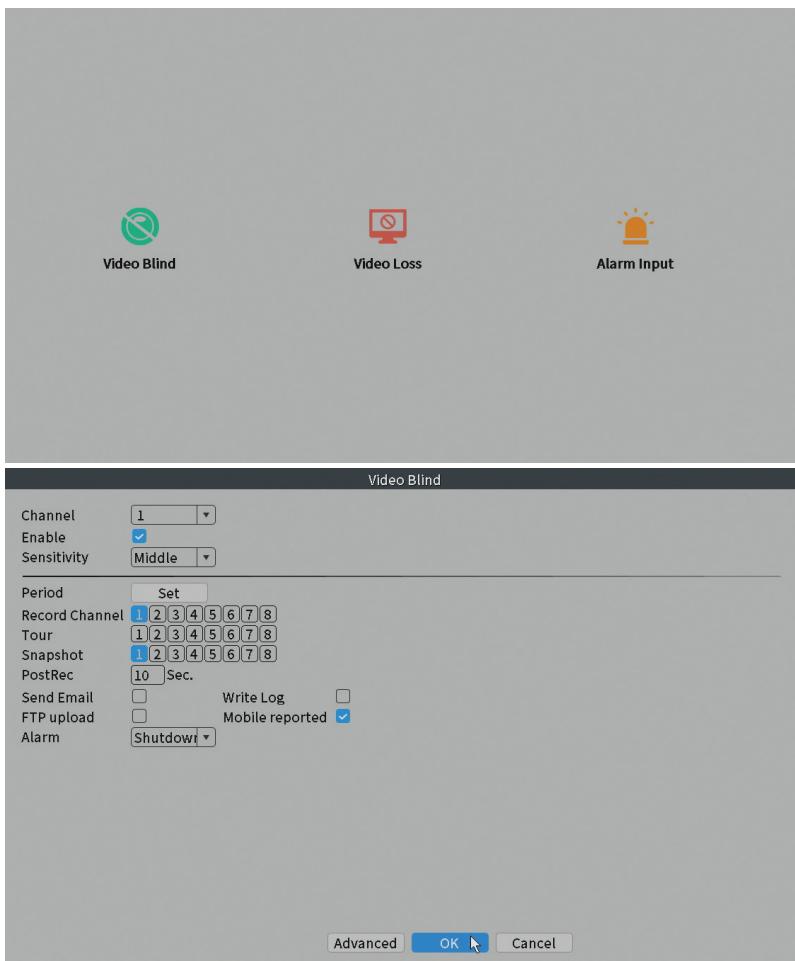
## Anomalia

Imposta il comportamento del sistema in caso di: errore del dispositivo di archiviazione, mancanza di spazio sul dispositivo di archiviazione, mancanza di connessione Internet o conflitto IP. In tali situazioni è possibile impostare l'invio di una notifica nell'applicazione o di un'e-mail.



## Allarme comune

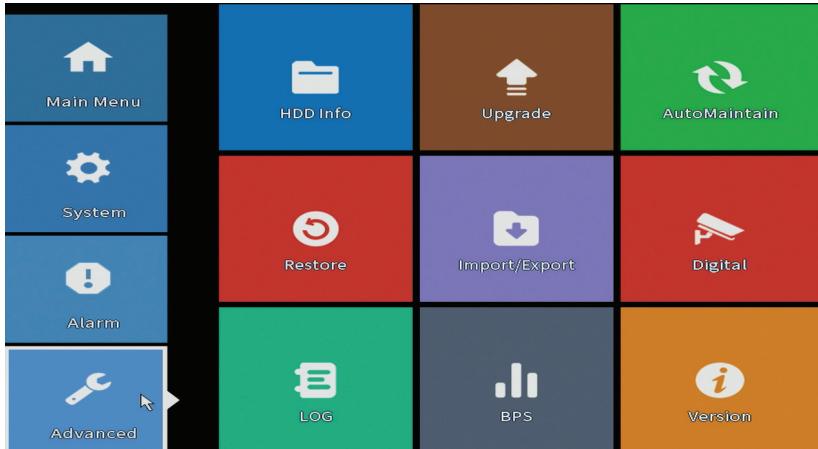
Imposta il comportamento del sistema in caso di immagine mancante o segnale video mancante. In tali situazioni, è possibile impostare l'invio di una notifica o un'e-mail in-app, avviare la registrazione, acquisire o salvare la registrazione dell'allarme su un server FTP.



## Avanzate

Opzioni: HDD info, Upgrade, AutoMaintain, Restore, Import / Export, Digital,

## LOG, BPS e Version.



## HDD info

*Imposta come funziona il tuo disco rigido (sola lettura o lettura-scrittura).*

*Nota: per salvare le registrazioni sul disco rigido, è necessario impostare la modalità di lettura/scrittura.*

HDD Info

SATA 1					
Type	Capacity	Left Capacity	Status	Version	

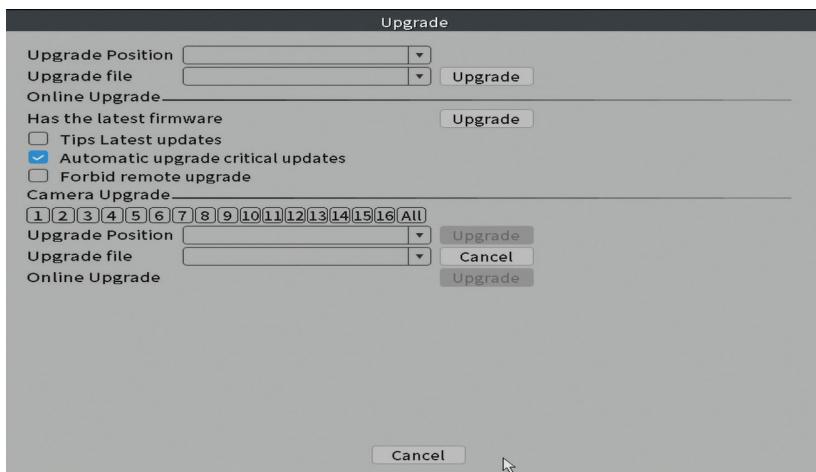
Format Storage   Recover   Partition  
Read/Write   Redundant   Snapshot   Read only

View recording times   Cancel

## Aggiornamento

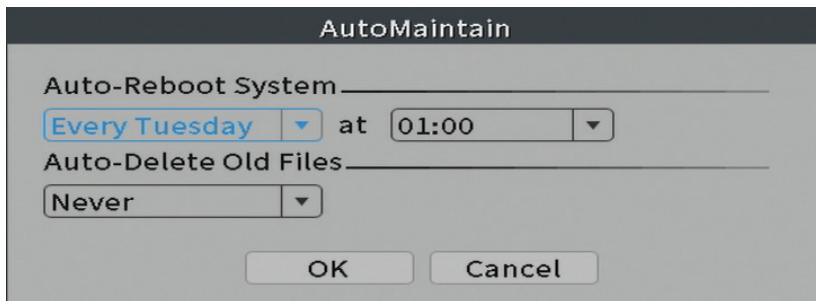
Inserisci una chiavetta USB nell'NVR che dovrebbe contenere il file di

aggiornamento nella cartella principale. Selezionare l'unità di archiviazione e il file dal menu NVR e quindi fare clic sul pulsante **Upgrade**.



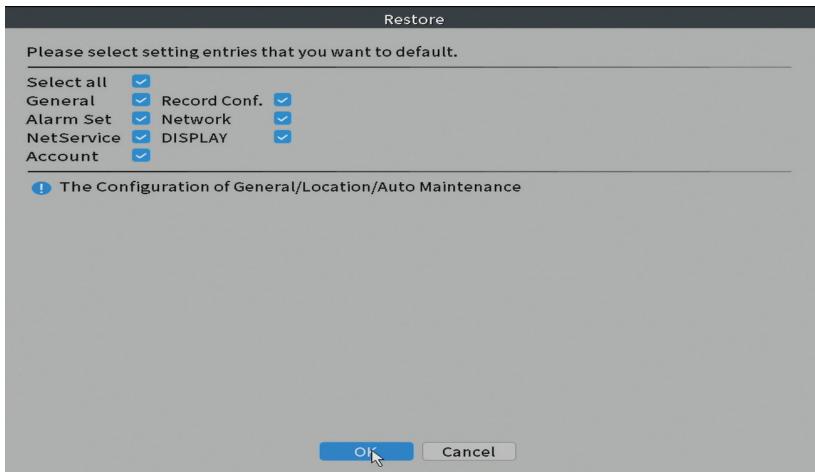
## Manutenzione automatica

Imposta il riavvio del sistema in un determinato giorno e ora o imposta la cancellazione automatica dei file più vecchi di un certo periodo.



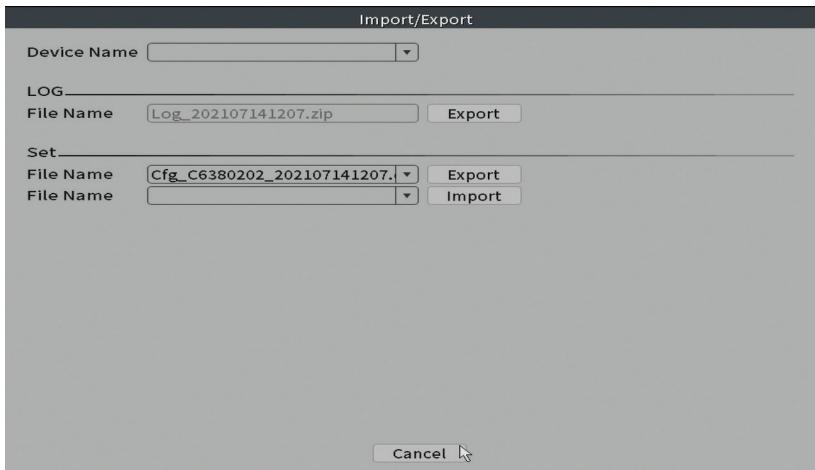
## Ripristina

Seleziona le opzioni che desideri ripristinare.



## Importa/Esposta

Esposta o importa le impostazioni di sistema.



## Digitale

Opzioni: Digital channels, Channel status e Channel Type.



## Canali digitali

Aggiungi una telecamera di sorveglianza su un canale specifico. Fare clic sul pulsante Aggiungi, quindi su Cerca per trovare tutte le telecamere di sorveglianza collegate alla stessa rete (stesso router) dell'NVR.

A screenshot of a software window titled "Digital channels". It contains several configuration options: "Channel" set to "1" with an enable checkbox checked; "Time Sync" dropdown set to "Time and TIR" with a decode order dropdown set to "Middle"; "Connection mode" dropdown set to "Single connec" with a synchronization resolution checkbox checked. Below these are "Network Configuration list" and a table:

1	Config Name	Device Type	IP Address	- -	IP Channel
1	<input checked="" type="checkbox"/> chConfig01	IPC	192.168.10.103		

At the bottom are "Add", "Delete", "Advanced", "OK", and "Cancel" buttons. The "OK" button is highlighted with a blue background.

## Stato del canale

Visualizza lo stato (connesso, non connesso o non configurato) per tutti i 16 canali.

Channel status			
Channel	Stream	Mainstream/Sub-Stream	Connection Status
D01	3M	Unknown	Offline
D02	3M	Unknown	Offline
D03	3M	Unknown	Offline
D04	3M	Unknown	Offline
D05	3M	Unknown	Offline
D06	3M	Unknown	Offline
D07	3M	Unknown	Offline
D08	3M	Unknown	NoConfig

Cancel

## Tipo di canale

Visualizza il numero massimo di telecamere di sorveglianza e la risoluzione delle telecamere di sorveglianza collegabili al sistema. L'NVR del sistema PNI House WiFi660 supporta un massimo di 8 telecamere di sorveglianza IP con risoluzione massima di 3MP e 4 telecamere di sorveglianza IP con risoluzione massima di 5MP.

ChannelType			
IP			
3M	8	5M	.
<input checked="" type="checkbox"/>			4
<input type="checkbox"/>	.		

Playback channel: 8  
Maximum number of preview : 8

OK

Cancel

## Log

Visualizza la cronologia delle azioni eseguite nel sistema.

LOG

Type	Start Time	End Time	Type	Time
All	2021 - 07 - 14   00: 00: 00	2021 - 07 - 15   00: 00: 00		
				<a href="#">Pre Page</a>
				<a href="#">Next Page</a>
15	2021-07-14 16:26:49	2021-07-14 16:26:49	Log Time	Type
1	2021-07-14 16:26:49	2021-07-14 16:26:49	Shut Down	2021- 5-28 16:28:07(6)
2	2021-07-14 16:26:49	2021-07-14 16:26:49	Reboot	2021- 5-28 16:28:07
3	2021-07-14 16:26:49	2021-07-14 16:26:49	save system state	2021- 5-28 16:28:07
4	2021-07-14 10:34:57	2021-07-14 10:34:57	Save Configuration	Time Zone
5	2021-07-14 10:34:57	2021-07-14 10:34:57	Set Time	2021-07-14 10:34:57
6	2021-07-14 10:34:57	2021-07-14 10:34:57	save system state	2021-07-14 16:34:57(2)
7	2021-07-14 11:15:08	2021-07-14 11:15:08	Save Configuration	GUI
8	2021-07-14 11:16:11	2021-07-14 11:16:11	Save Configuration	Startup Wizard
9	2021-07-14 11:16:52	2021-07-14 11:16:52	Login	admin<GUI>
10	2021-07-14 11:25:05	2021-07-14 11:25:05	Save Configuration	Net Common :(DHCP)
11	2021-07-14 11:25:05	2021-07-14 11:25:05	Save Configuration	Net DNS
12	2021-07-14 11:48:42	2021-07-14 11:48:42	Save Configuration	Connection mode
13	2021-07-14 11:50:05	2021-07-14 11:50:05	Save Configuration	Connection mode
14	2021-07-14 11:50:35	2021-07-14 11:50:35	Save Configuration	Connection mode
15	2021-07-14 11:56:31	2021-07-14 11:56:31	Save Configuration	Connection mode

[Search](#) [Clear](#) [Cancel](#)

## Versione

Visualizza informazioni utili sul firmware e QR code con il numero di serie del sistema (utile per aggiungerlo all'applicazione mobile) e QR code per scaricare l'applicazione mobile.

Version

System	V4.03.R11.C638021L12201.140017.0000000
Build Date	2021-05-19 20:35:52
Original	1
MAC	001242061792
Serial Number	52fffec4ce915d9d
Record Channel	8
Status	138-210605032
Nat status	Probing DNS
Nat status code	0:/0/+111
Device Info.	
SSID	WIFINVR001242061792

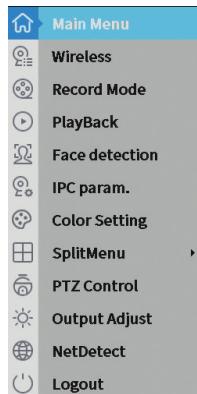

  
APP

[OK](#)

# Opzioni aggiuntive

Fare clic con il tasto destro sullo schermo per visualizzare ulteriori Opzioni:

Wireless, Record Mode, Playback, Face detection, IPC parameters, Color settings, Split menu, PTZ Control, Output adjust, NetDetect, Logout.



## Wireless

L'interfaccia permette di aggiungere e gestire le telecamere di sorveglianza aggiunte al sistema. Fare clic su Wired configuration per ulteriori opzioni.

**Wireless**

#	IP	Connection Status	DeviceType	Front audio	MAC
8	-		Offline		b4:fb:e3:59:ba:02
1	-		Offline		b4:fb:e3:59:d3:3b
2	-		Offline		b4:fb:e3:36:76:32
3	-		Online		b4:fb:e3:59:b2:cb
4	192.168.7.		Online		b4:fb:e3:37:cc:c6
5	192.168.7.		Online		b4:fb:e3:59:ad:32
6	192.168.7.		Online		00:12:41:84:d8:a1
7	192.168.7.		Online		
8	-		-		

Wired configuration | Repeat Set

Wired code: the camera via the network cable directly connected WAN port, automatic wireless network pairing!

Code for Wireless | Exit

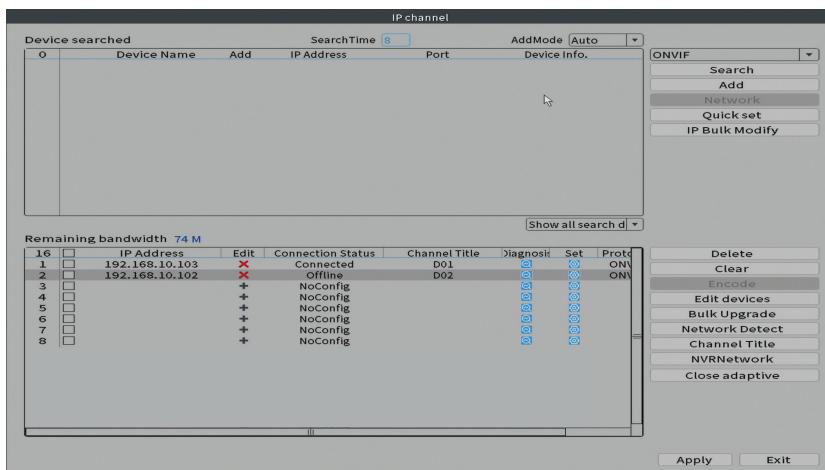
## Area di aggiunta della telecamera

1. Selezionare il protocollo di comunicazione tra l'NVR e le telecamere. Opzioni: NETIP, ONVIF, Full Netcom.
2. Cerca. Premere il tasto Cerca per cercare le telecamere di sorveglianza collegate allo stesso router (stessa rete) dell'NVR.
3. Aggiungi. Dall'elenco delle telecamere visualizzate, selezionare le telecamere

- di sorveglianza desiderate e fare clic su Aggiungi per aggiungerle al sistema.
4. Rete. Configura i parametri di rete per le telecamere di sorveglianza (indirizzo IP, gateway, ecc.)
  5. Impostazione rapida. Aggiunta e configurazione rapida delle telecamere.
  6. Modifica in blocco IP. Cambio rapido di IP su più telecamere.

## Area di gestione del canale

1. Elimina. Elimina la telecamera di sorveglianza dal canale selezionato. Fare clic su Applica per eseguire.
2. Cancella. Elimina le informazioni sul canale selezionato. Fare clic su Applica per eseguire.
3. Codifica. Visualizza i parametri tecnici delle telecamere di sorveglianza collegate (risoluzione, frame rate, compressione video, qualità, ecc.).
4. Modifica dispositivi. Cambia IP e porta per il canale selezionato.
5. Aggiornamento in blocco. Aggiornamento del firmware per le telecamere selezionate.
6. Rilevamento rete. Cloud network e server testing e diagnostica.
7. Titolo del canale. Rinomina le fotocamere.
8. Rete NVR. Configura i parametri di rete dell'NVR.
9. Chiudi adattivo. Disabilita la funzione di adattamento IP per le telecamere selezionate.



**Network**

IP Address	192 . 168 . 10 . 103
Subnet Mask	0 . 0 . 0 . 0
Gateway	0 . 0 . 0 . 0
User Name	admin
Password	

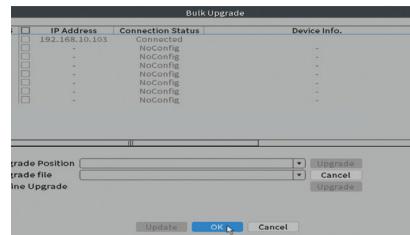
Auto assigned    OK    Cancel



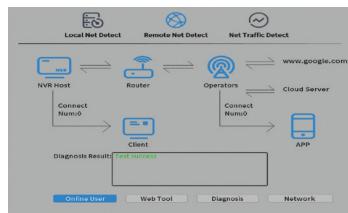
**Edit devices**

Device Type	IPC	Protocol	ONVIF
IP Channel	1		
Device address	192.168.10.103		
Port	8080		
User Name	admin	Password	

OK    Cancel



## Rilevamento rete

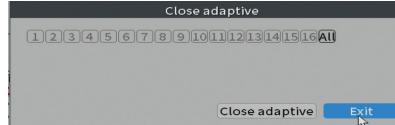


Channel Title		
Channel1	D01	abc-channel2
Channel3	D03	Channel4
Channel5	D05	Channel6
Channel7	D07	Channel8
Channel9	D09	Channel10
Channel11	D11	Channel12
Channel13	D13	Channel14
Channel15	D15	Channel16

OK    Cancel

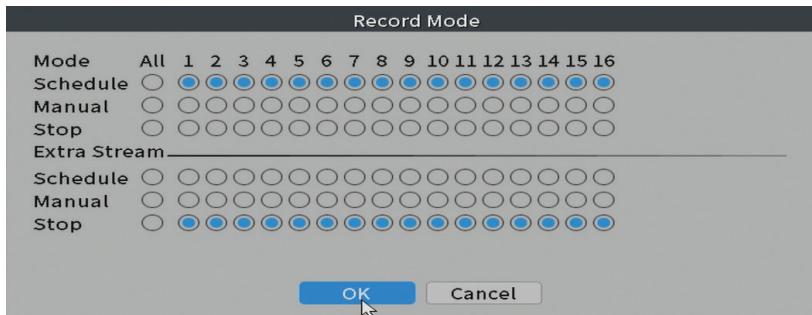
Address	192 . 168 . 100 . 100
NetMask	255 . 255 . 255 . 0
Gateway	192 . 168 . 100 . 1
Primary DNS	192 . 168 . 100 . 1
Secondary DNS	8 . 8 . 8 . 8
Port	3465
Port	80
Bind IP	<input checked="" type="checkbox"/>
Bind IP Policy	Quality Draft
Network Encryption	No limited
Service	GB 281181

Net Test    OK    Cancel



## Modalità di registrazione

Impostare la modalità di registrazione (manuale o programmata) per ogni canale.



## Riproduzione

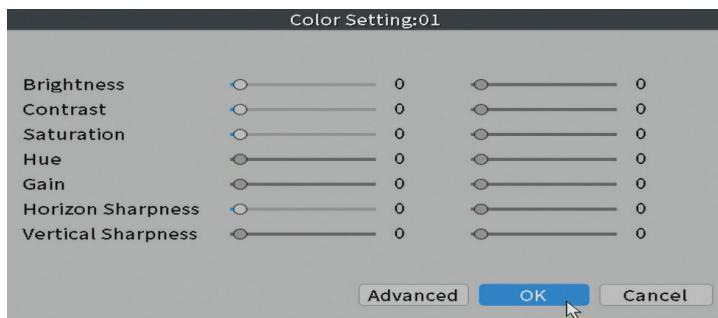
Scorciatoia per accedere all’interfaccia di ricerca e riproduzione delle registrazioni.

## Riconoscimento facciale

The interface is only available for surveillance cameras that support this feature.

## Impostazioni colore

Regolare i parametri del colore (luminosità, contrasto, saturazione, ecc.) per l’interfaccia di visualizzazione della telecamera.

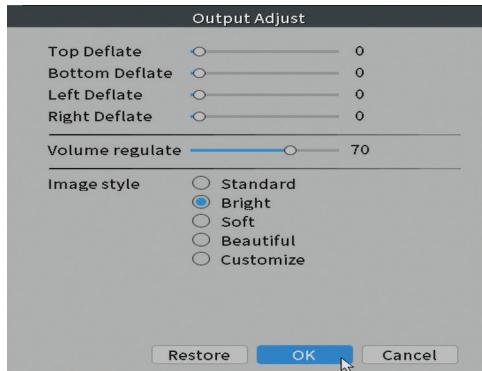


## Divisione visione

Seleziona come vengono visualizzate le telecamere di sorveglianza sulla stessa schermata.

## Regolazione immagine

Imposta il volume e l'immagine.

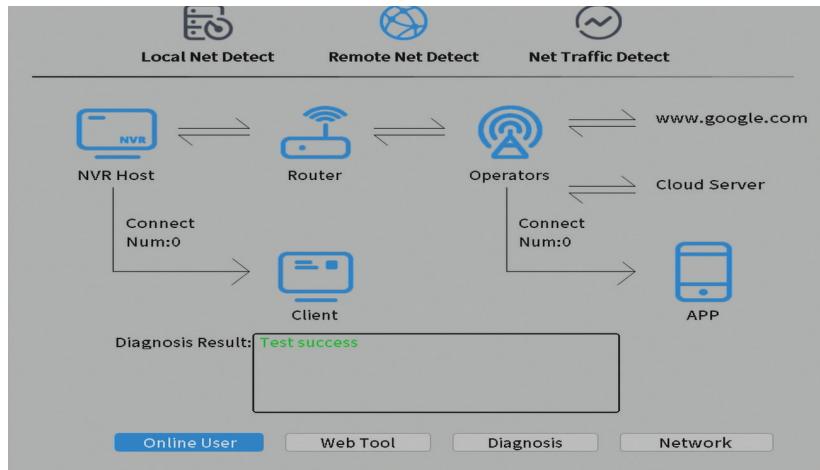


## Net Detect

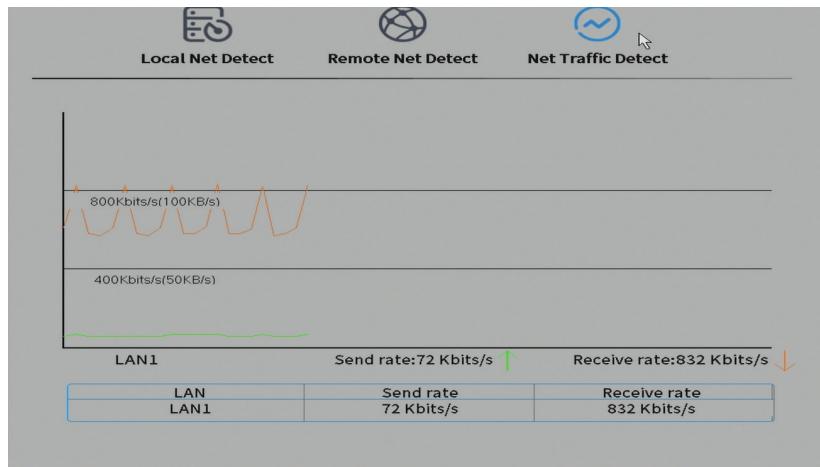
**1. Local Net Detect.** monitoraggio connessione telecamera di sorveglianza e diagnostica.

Channel	Sender IP address	Drop-off in the past week	Diagnosis	Delete
1	192.168.10.103	0	Q Q Q Q Q Q	
2	---	---	Q	
3	---	---	Q	
4	---	---	Q	
5	---	---	Q	
6	---	---	Q	
7	---	---	Q	
8	---	---	Q	

**2. Remote Net Detect.** Monitoraggio, diagnostica e configurazione di rete e server Cloud.



**3. Net traffic Detect.** Monitoraggio del traffico dati eseguito da NVR in rete.



## Disconnettersi

Esci, spegni o riavvia il sistema.

## Hoofdfuncties

- Realtime gelijktijdige meerkanalsopname, afspelen op afstand en configuratie
- Gelijktijdige HDMI- en VGA-video-uitgang
- Ondersteunt maximaal één 6TB SATA HDD (HDD niet inbegrepen)
- Ondersteunt 8 x 3MP IP-bewakingscamera's of 4 x 5MP IP-camera's.
- Back-up op USB-stick of externe harde schijf.
- Ondersteunt gezichtsherkenning (afhankelijk van de camera)
- Mogelijkheid om externe luidspreker aan te sluiten.

## Technische specificaties

<b>NVR</b>	
Video uitgang	1 x HDMI (max. 1080P) 1 x VGA (max. 1080P)
Audio uitgang	1 x 3.5mm
Netwerk	1 x RJ45 10/100Mbps
USB poort	2 x USB2.0
Opslag	1 x HDD SATA max. 6TB
Video compressie	H.265AI/H.265+ dual stream
Audiocompressie	G.711A
Stroomvoorziening	12V 2A
Werktemperatuur	-26°C ~ +80°C
<b>BEVEILIGINGSCAMERA</b>	
Sensor	1/2.7"Q03 CMOS
Oplossing	2304 x 1296@12fps
IR-LED's	4
Minimale verlichting	0.1Lux@F1.2 B/W 0.01Lux@F1.2
IR afstand	tot 30 m
Lens	4 mm
Netwerk	1 x RJ45 10/100Mbps
Stroomvoorziening	12V 1A
Waterbestendig	IP66

Werktemperatuur	-26°C ~ +80°C
wifi-frequentie	2.4GHz
Zendvermogen	100mW

## Gebruiksaanwijzing

### De opslagruimte installeren

Installeer de opslagruimte voor het eerste gebruik. Er kan slechts één SATA HDD met een maximale capaciteit van 6 TB in de behuizing van de opname-eenheid worden geïnstalleerd (de HDD is niet inbegrepen in het pakket).

- Draai de schroeven los en verwijder het NVR-deksel
- Sluit de datakabels aan en bevestig de harde schijf aan de schroeven
- Plaats het NVR-deksel terug op zijn plaats
- Sluit de stroom- en internetkabel aan op de NVR

### De NVR inschakelen

Steek de stekker van het netsnoer in een 230V stopcontact. De NVR wordt gestart. De indicatie-LED gaat branden.

Als de starttijd binnen het vooraf ingestelde programma voor opname ligt, start de opnamefunctie automatisch

Opmerkingen:

1. Controleer of de ingangsspanning overeenkomt met de aanbevolen spanning van het apparaat. De voedingsspanning is  $230V \pm 10\% / 50\text{ Hz} 2A$ .
2. We raden aan om een UPS-apparaat te gebruiken om het apparaat te beschermen tegen spanningsschommelingen.

### De NVR uitschakelen

Er zijn twee manieren om het apparaat uit te schakelen.

1. Ga naar het hoofdmenu (klik met de rechtermuisknop op het scherm) en selecteer de optie Afmelden - Afsluiten
2. Schakel de voeding uit.

## Speciale waarschuwingen:

1. Herstart nadat de spanning is gedaald. Als het apparaat abnormaal wordt gesloten, maakt het een back-up en start het opnieuw vanaf die status nadat de stroom is hersteld.
2. Plaats de batterij terug op het moederbord. Voordat u de batterij vervangt, moet u de systeeminstellingen opslaan en de stroomtoevoer uitschakelen. De apparatuur moet opnieuw worden geplaatst nadat de batterij is vervangen. We raden u aan de batterij elk jaar te vervangen.

## Afstandsbediening van het apparaat

De NVR kan lokaal of op afstand worden bediend vanaf zowel smartphones als computers met Windows-besturingssysteem.

Besturingssysteem	App	Downloaden	
Android, iOS	XMEye Pro		
Windows	General CMS	Het installatiebestand kan worden gedownload vanaf de cd die is meegeleverd in het pakket of via de downloadsectie op de productwebpagina ( <a href="http://www.pni.ro">www.pni.ro</a> )	

## Systeemverificatie

Na het inschakelen van het apparaat logt u in op het systeem.

Standaard wordt de admin-gebruiker beschermd door wachtwoord 1234. Als het wachtwoord 5 keer achter elkaar verkeerd wordt ingevoerd, wordt het account geblokkeerd. Door het apparaat opnieuw op te starten of na een half uur wordt het account automatisch ontgrendeld.

*Opmerking: Voor de veiligheid van uw systeem dient u het wachtwoord na de eerste keer inloggen te wijzigen.*

## **Snelle installatiegids**

*Nadat het apparaat is gestart, wordt de beknopte installatiehandleiding gestart. Opmerking: we raden aan het systeem te configureren voordat u de NVR en bewakingscamera's op de uiteindelijke locatie installeert.*

Te volgen stappen:

1. Stel de tijd, datum en tijdzone in.
2. Na korte tijd verschijnt er een pop-up op het scherm waarin u wordt gevraagd het inlogwachtwoord in het systeem te wijzigen. Volg de stappen op het scherm.

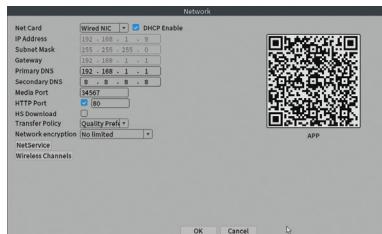
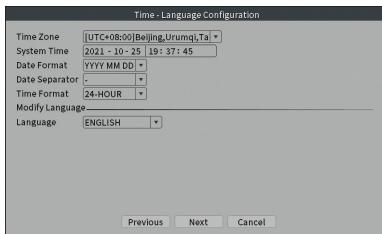
*Opmerking: voor de veiligheid van uw systeem raden we aan het wachtwoord te wijzigen na de eerste keer inloggen in het systeem.*

3. Stel de netwerkparameters handmatig in of activeer de DHCP-optie voor automatisch downloaden.
4. Scan de QR-code op het scherm om de XMEye Pro-applicatie op uw mobiele telefoon te installeren. Scan de QR-code met het serienummer om het systeem aan de applicatie toe te voegen.
5. Controleer de status van IP-bewakingscamera's (Online of Offline)
6. Stel de weergaveopties en resolutie in van de monitor die op de NVR is aangesloten. Maximaal ondersteunde resolutie 1920x1080px.

*Opmerking: Voordat u de resolutie wijzigt, moet u ervoor zorgen dat uw monitor die resolutie ondersteunt. Als de ingestelde resolutie hoger is dan de resolutie van uw monitor, verschijnt er niets op de monitor en kunt u het menu niet openen. Als dit echter gebeurt, sluit u de NVR aan op een monitor met een hogere resolutie, opent u het menu en wijzigt u de resolutie.*

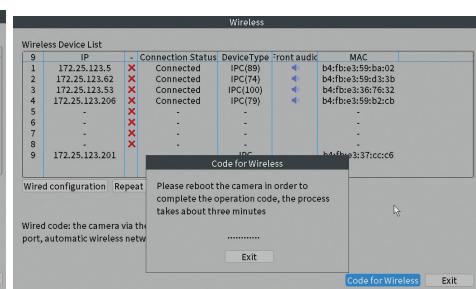
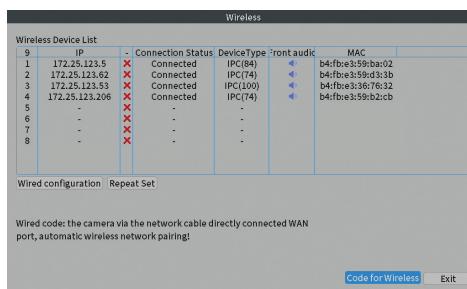
7. Druk op de OK-toets om de basissysteemconfiguratie te voltooien.
8. Klik met de rechtermuisknop op het scherm en open de NetDetect-optie. Klik op Diagnose om de netwerkconfiguratie te testen.

*Opmerking: Start het systeem opnieuw op om de instellingen van kracht te laten worden. Klik met de rechtermuisknop op het scherm - Logout - Reboot.*



## Voeg extra bewakingscamera toe aan het systeem

1. Klik met de rechtermuisknop op het startscherm en kies het menu Draadloos.
2. De lijst met bewakingscamera's die al aan het systeem zijn toegevoegd, wordt weergegeven.
3. Klik op Code for Wireless om een nieuwe camera toe te voegen.
4. Zet de nieuwe camera aan.
5. Het systeem scant de bewakingscamera's in het gebied en toont de nieuw gevonden bewakingscamera op kanaal 9. U kunt wachten tot de zoekfase is voltooid of u kunt op Afsluiten klikken als uw bewakingscamera al is gevonden.
6. Dubbelklik op de nieuw gevonden camera om het toevoegen van de bewakingscamera aan het systeem te voltooien.



Wireless

	IP	Connection Status	DeviceType	Front audio	MAC
1	172.25.123.5	Connected	IPC(84)	◀	b4:fb:e3:59:9cba:02
2	172.25.123.62	Connected	IPC(74)	◀	b4:fb:e3:59:d3:3b
3	172.25.123.53	Connected	IPC(100)	◀	b4:fb:e3:36:76:32
4	172.25.123.206	Connected	IPC(74)	◀	b4:fb:e3:59:b2:cb
5	-	-	-	-	-
6	-	-	-	-	-
7	-	-	-	-	-
8	-	-	-	-	-
9	172.25.123.204	-	IPC	-	b4:fb:e3:37:cccc:06

Wired configuration Repeat Set

Code for Wireless Exit

Wired code: the camera via the network cable directly connected WAN port, automatic wireless network pairing!

Wireless

	IP	Connection Status	DeviceType	Front audio	MAC
1	172.25.123.5	Connected	IPC(84)	◀	b4:fb:e3:59:ba:02
2	172.25.123.62	Connected	IPC(72)	◀	b4:fb:e3:59:d3:3b
3	172.25.123.53	Connected	IPC(100)	◀	b4:fb:e3:36:76:32
4	172.25.123.206	Connected	IPC(77)	◀	b4:fb:e3:59:b2:cb
5	172.25.123.201	Connected	IPC(100)	◀	b4:fb:e3:37:ccc:06
6	-	-	-	-	-
7	-	-	-	-	-
8	-	-	-	-	-

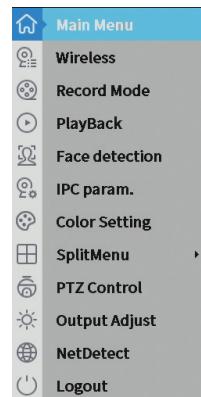
Wired configuration Repeat Set

Code for Wireless Exit

Wired code: the camera via the network cable directly connected WAN port, automatic wireless network pairing!

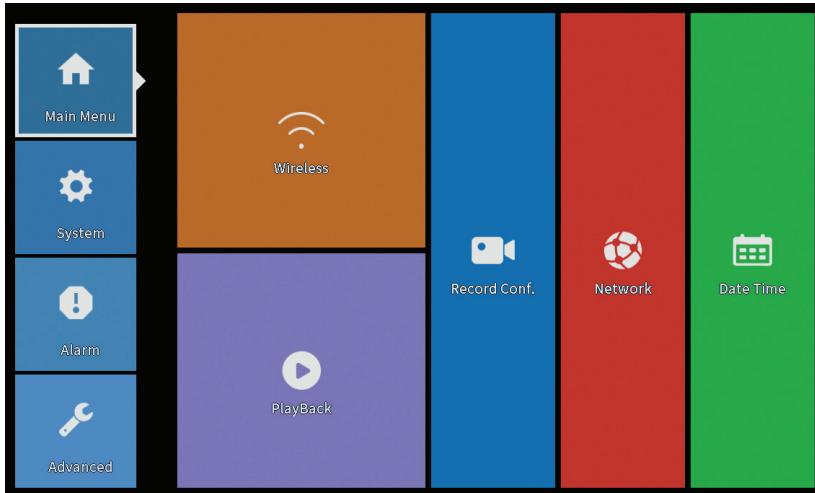
## Het menu

Klik in de hoofdvoorbeeldinterface met de rechtermuisknop om het menu te openen.



## Hoofdmenu

Opties: Wireless, Playback, Record Conf, Network, Date Time



## Wireless

Toont de status (offline, online) van IP-bewakingscamera's in het systeem.

**Wireless**

8	IP	-	Connection Status	DeviceType	Front audio	MAC
1	-	X	Offline	-	🔇	b4:fb:e3:59:ba:02
2	-	X	Offline	-	🔇	b4:fb:e3:59:d3:3b
3	-	X	Offline	-	🔊	b4:fb:e3:36:76:32
4	192.168.7.	X	Online	-	🔇	b4:fb:e3:59:b2:c8
5	192.168.7.	X	Online	-	🔇	b4:fb:e3:37:cc:c6
6	192.168.7.	X	Online	-	🔴	b4:fb:e3:59:ad:32
7	192.168.7.	X	Online	-	🔇	00:12:41:84:d8:a1
8	-	X	-	-	-	-

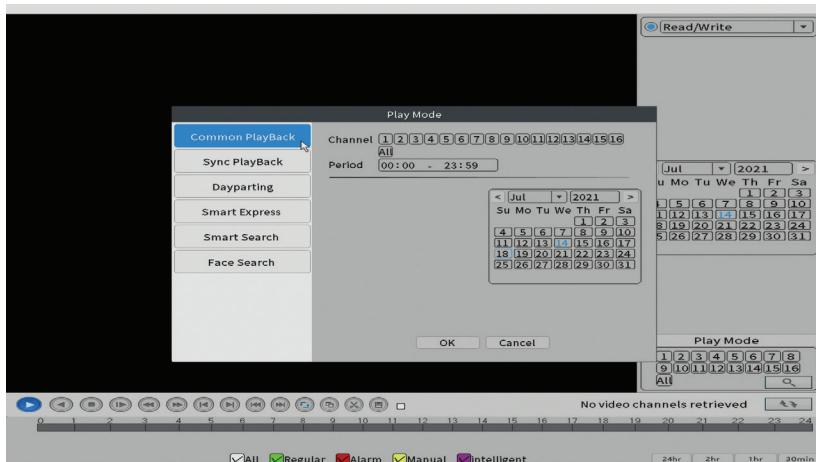
Wired configuration | Repeat Set

Wired code: the camera via the network cable directly connected WAN port, automatic wireless network pairing!

Code for Wireless | Exit

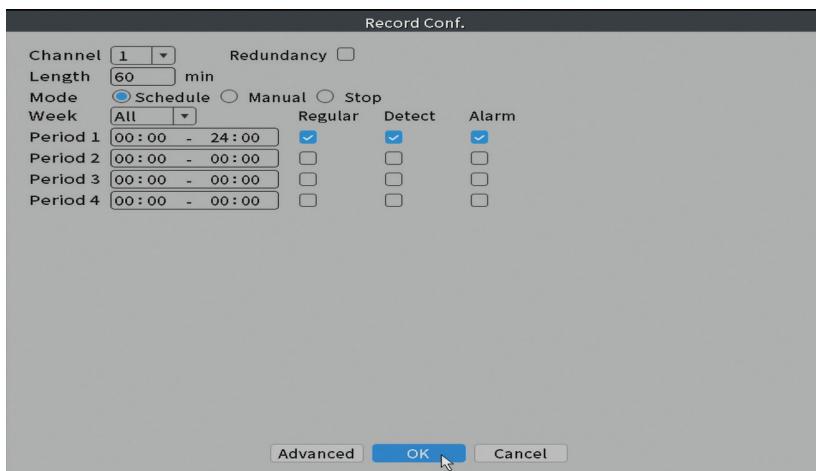
## Speel

Het systeem biedt tal van filters en mogelijkheden om het gewenste record te identificeren. U kunt zoeken op zendernummer, datum en tijdsinterval of op bestandstype.



## Opnameconfiguratie

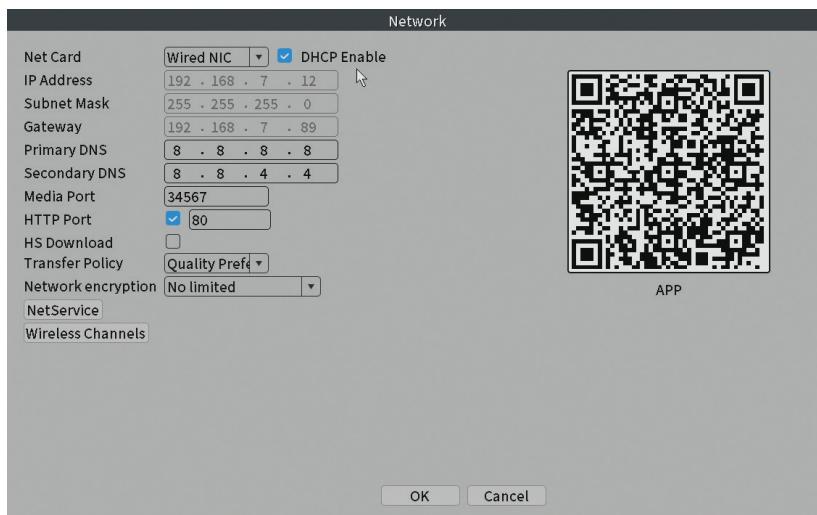
Via de interface kun je de volgende instellingen maken: de duur van een opnamebestand, de opnamemodus (geprogrammeerd of handmatig), de periode (dag en tijdsinterval) en het opnametype (normale opname, bewegingsdetectie en alarm)



## Netwerk

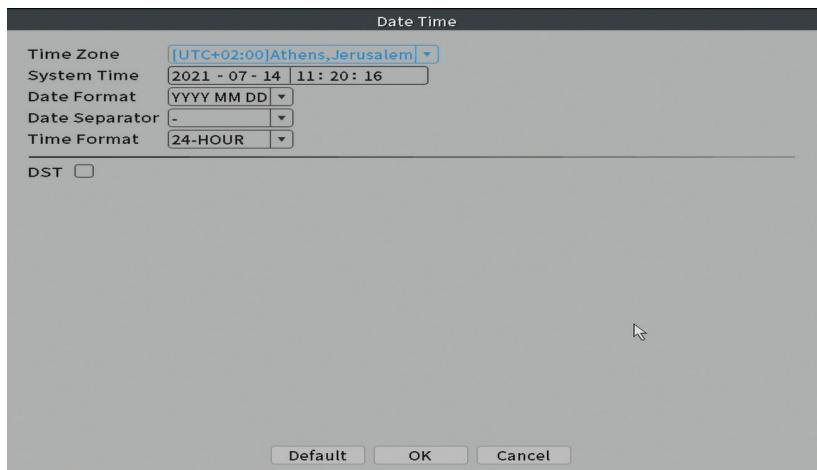
Stel handmatig netwerkparameters in (IP-adres, gateway, DNS, poort, enz.) of vink de DHCP-optie aan voor automatisch ophalen van parameters.

*Opmerking: Start het systeem opnieuw op om de instellingen van kracht te laten worden. Klik met de rechtermuisknop op het scherm - Logout - Reboot.*



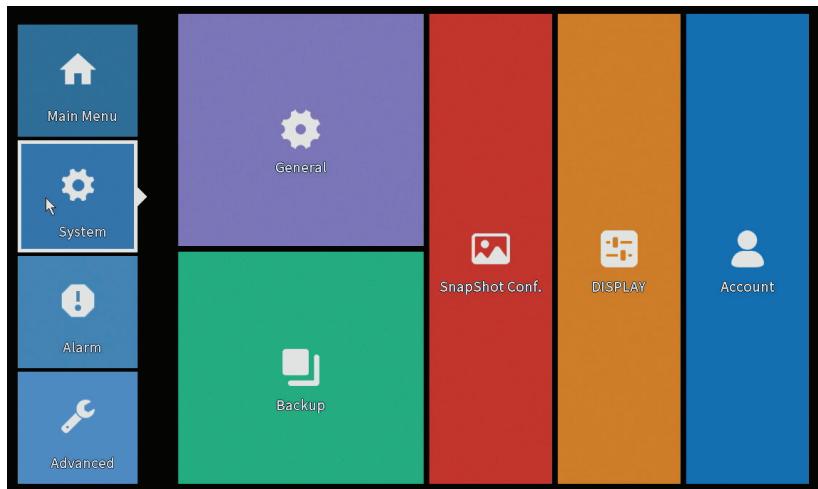
## Datum Tijd

Stel de tijdzone, datum, tijd en formaat in.



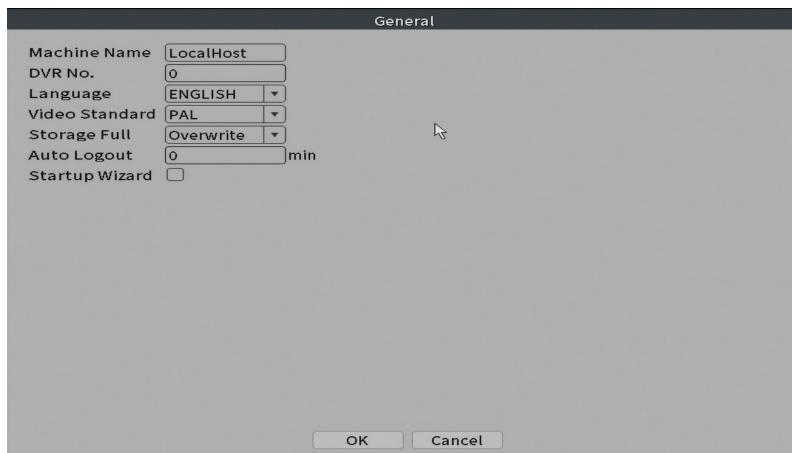
# Systeem

Opties: General, Backup, Snapshot Config., Display, Account.



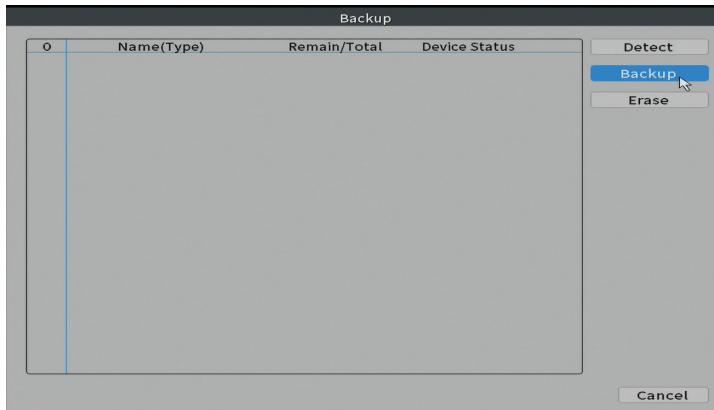
## Algemeen

De interface biedt u de volgende instellingen: instellen van de menuweergavetaal, gedrag bij een volle harde schijf (overschrijven of stoppen met opnemen), sessieduur en in-/uitschakelen snelle configuratiegids bij het opstarten van het systeem.



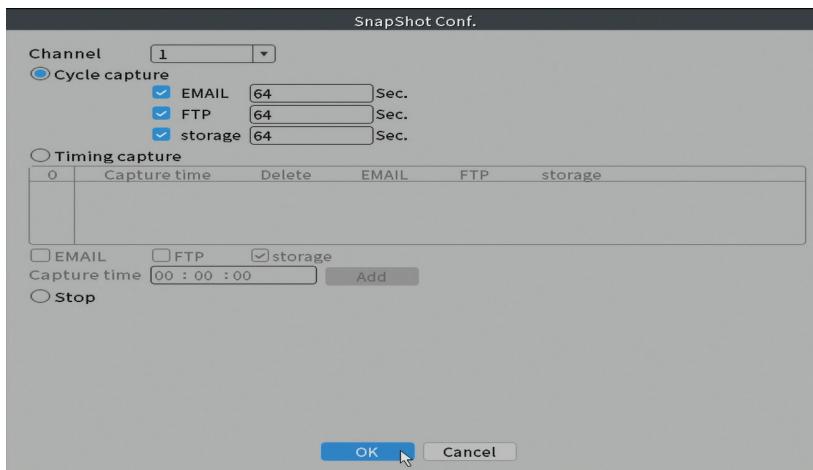
## Back-up

Het USB-geheugen of de externe HDD moet in de NVR zijn geïnstalleerd voordat de back-up wordt gestart. Druk op de knop Detecteren om het opslagapparaat te identificeren en vervolgens op de knop Back-up om de back-up uit te voeren.



## Configuratie van momentopname

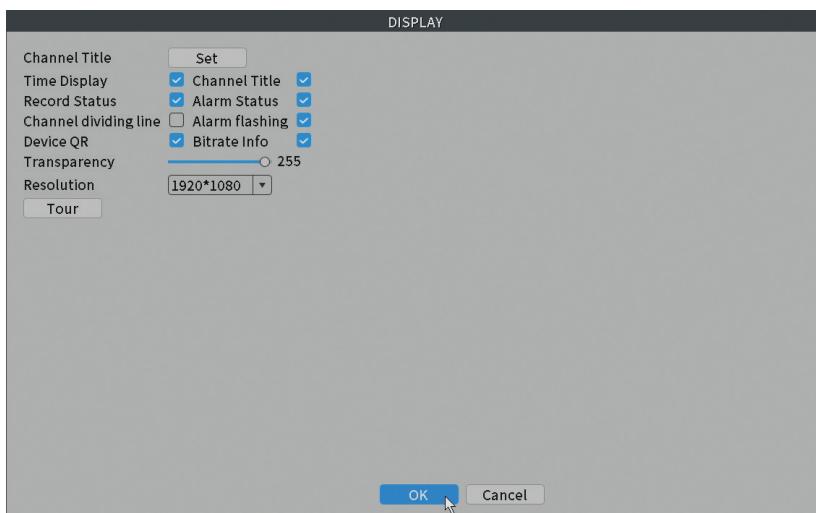
Stel in om op een bepaald tijdstip cyclische opnamen te maken en deze via e-mail, FTP of harde schijf te verzenden.



## Display

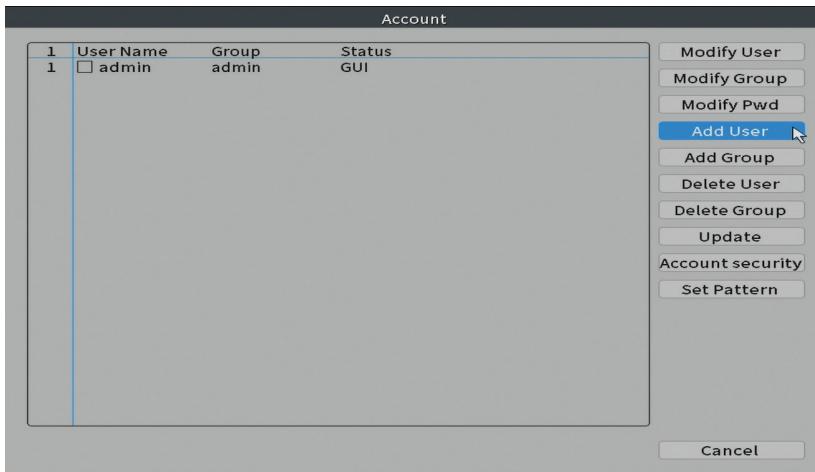
In de lokale preview-modus kunnen worden weergegeven: tijd, kanaalnaam, opnamestatus, alarmstatus, transparantie en schermresolutie.

Opmerking: Voordat u de resolutie wijzigt, moet u ervoor zorgen dat uw monitor die resolutie ondersteunt. Als de ingestelde resolutie hoger is dan de resolutie van uw monitor, verschijnt er niets op de monitor en kunt u het menu niet openen. Als dit echter gebeurt, sluit dan de NVR aan op een monitor met een lagere resolutie, open het menu en wijzig de resolutie



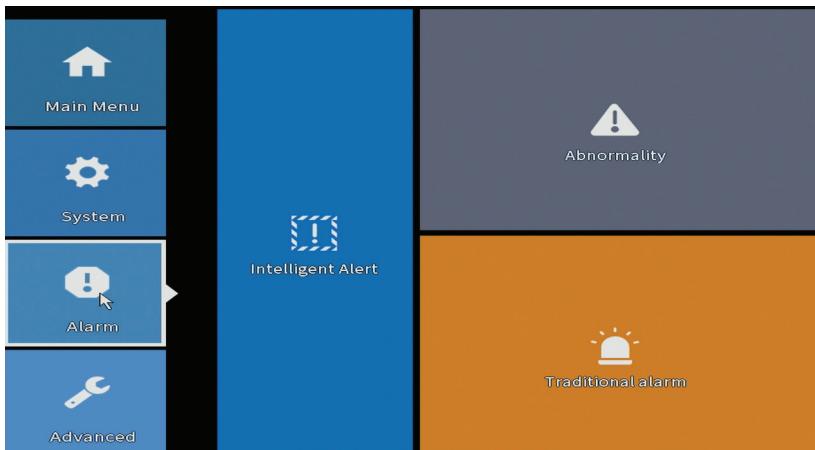
## Rekening

De interface maakt het mogelijk gebruikers die toegang hebben tot het systeem te beheren, gebruikers toe te voegen, gebruikersrechten te wijzigen, het wachtwoord te wijzigen, gebruikersgroepen aan te maken en een accountbeveiligingsniveau in te stellen door het registreren van antwoorden op bepaalde vooraf gedefinieerde vragen. In geval van wachtwoord reset kan de verificatiecode worden verzonden in de mobiele applicatie of op het ingestelde e-mailadres. Om de beveiling te vergroten, kunt u een patroon instellen voor toegang tot het systeem



## Alarm

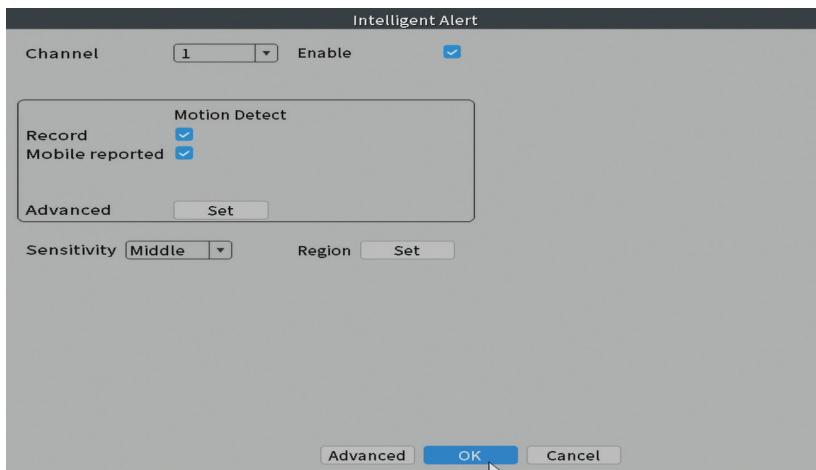
Opties: Intelligent Alert, Abnormality en Traditional alarm (No image, No video signal, etc.). Alarmingang nl Intelligente opties zijn niet beschikbaar voor dit model.



### Intelligente waarschuwing

Stel het systeemgedrag in bij bewegingsdetectie: registratie en/of melding in de applicatie. Stel ook de mate van gevoeligheid voor beweging en het actiegebied

in.



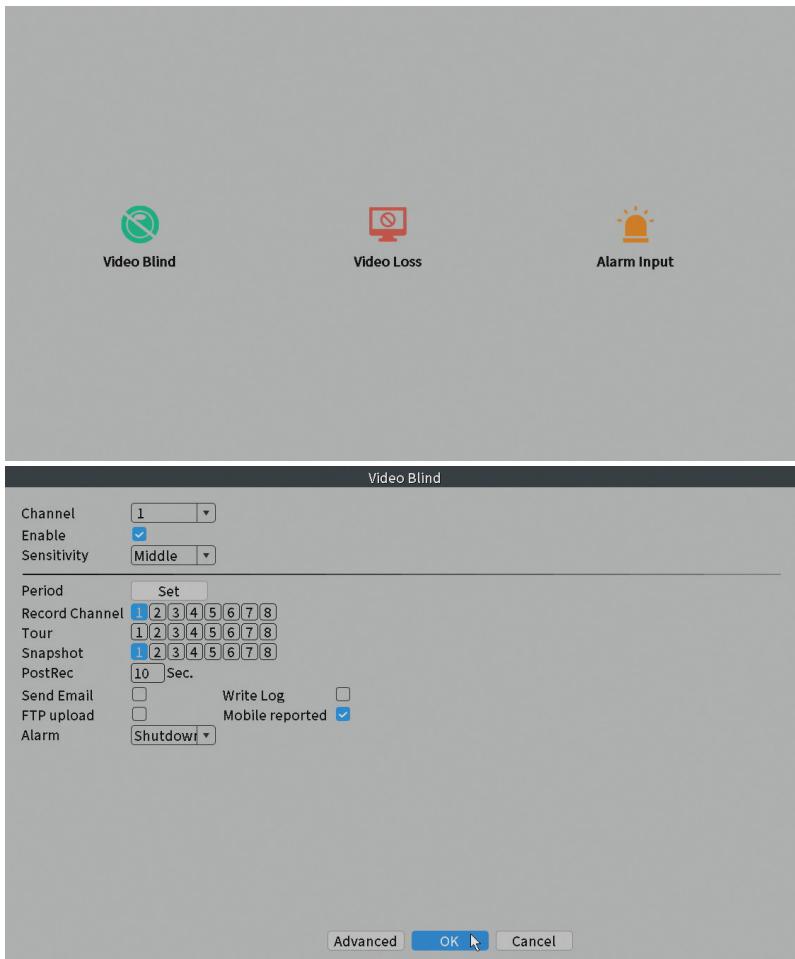
## Afwijking

Stel het systeemgedrag in in geval van: opslagapparaatfout, gebrek aan ruimte op het opslagapparaat, geen internetverbinding of IP-conflict. In dergelijke situaties kunt u het verzenden van een melding in de applicatie of een e-mail instellen.



## Traditioneel alarm

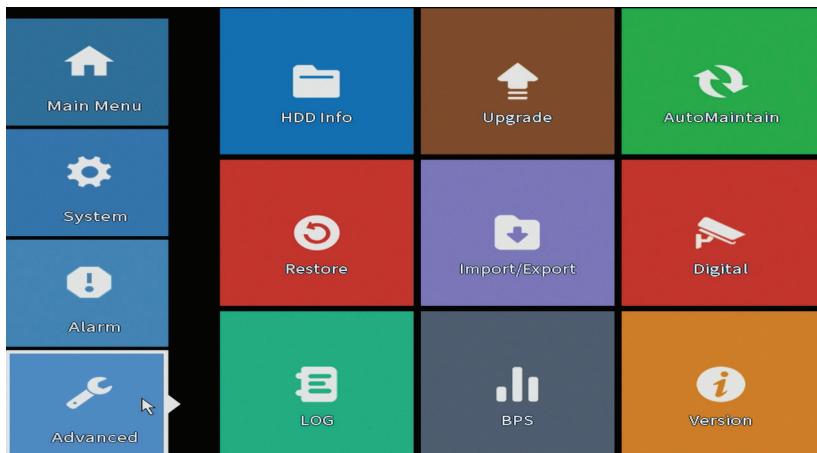
Stel het systeemgedrag in bij ontbrekend beeld of ontbrekend videosignaal. In dergelijke situaties kunt u instellen om een in-app-melding of e-mail te verzenden, de opname te starten, vast te leggen of de alarmopname op een FTP-server op te slaan.



## Geavanceerd

Opties: HDD info, Upgrade, AutoMaintain, Restore, Import / Export, Digital,

## LOG, BPS en Version.



## HDD info

Stel in hoe uw harde schijf werkt (alleen-lezen of lezen-schrijven).  
Opmerking: om opnames op de harde schijf op te slaan, moet deze in de lees-/schrijfmodus staan.

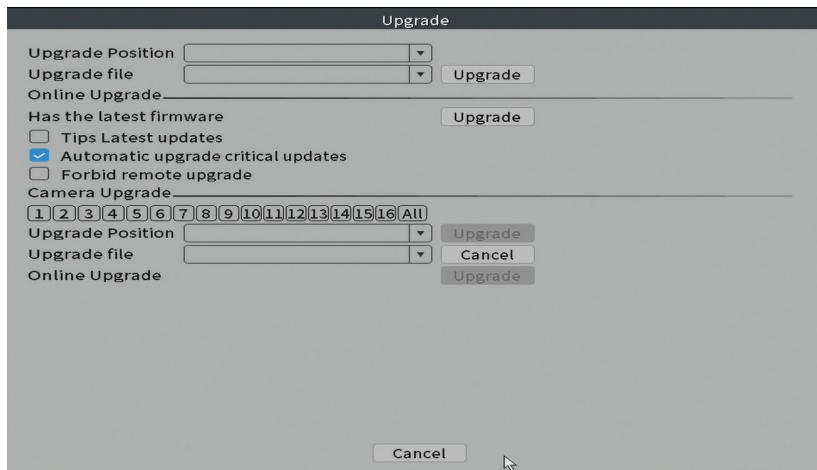
HDD Info

SATA 1				
Type	Capacity	Left Capacity	Status	Version

## Upgrade

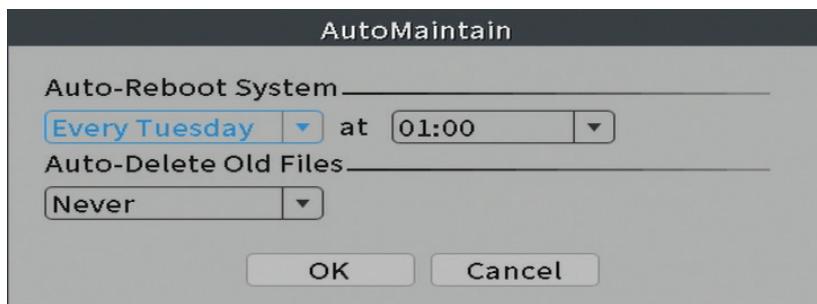
Plaats een USB-stick in de NVR die het updatebestand in de hoofdmap moet

bevatten. Selecteer het opslagstation en het bestand in het NVR-menu en klik vervolgens op de knop **Upgrade**.



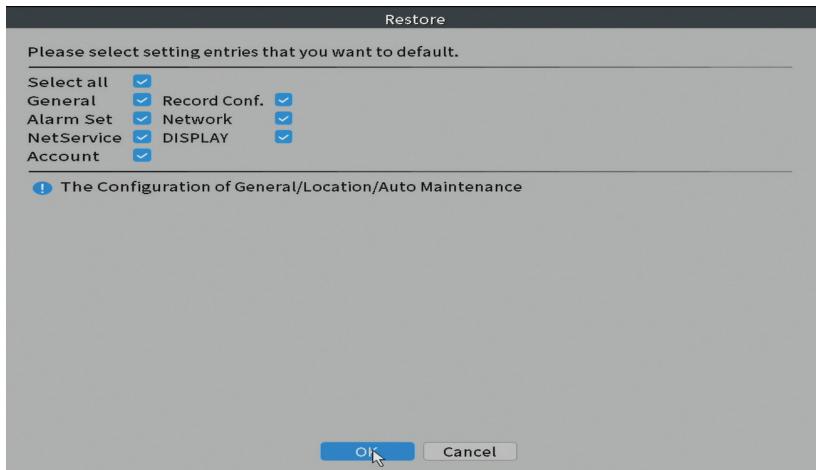
## Automatisch onderhouden

Stel het systeem in om op een bepaalde dag en tijd opnieuw op te starten of stel het automatisch verwijderen van bestanden ouder dan een bepaalde periode in.



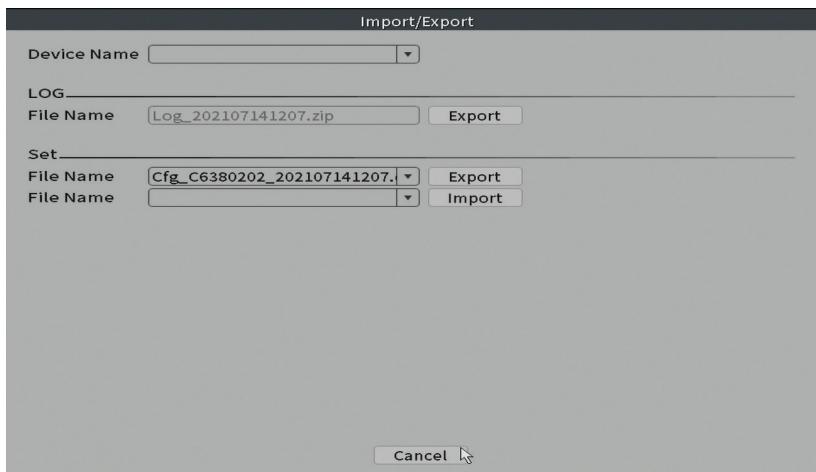
## Herstellen

Selecteer de opties die u wilt resetten.



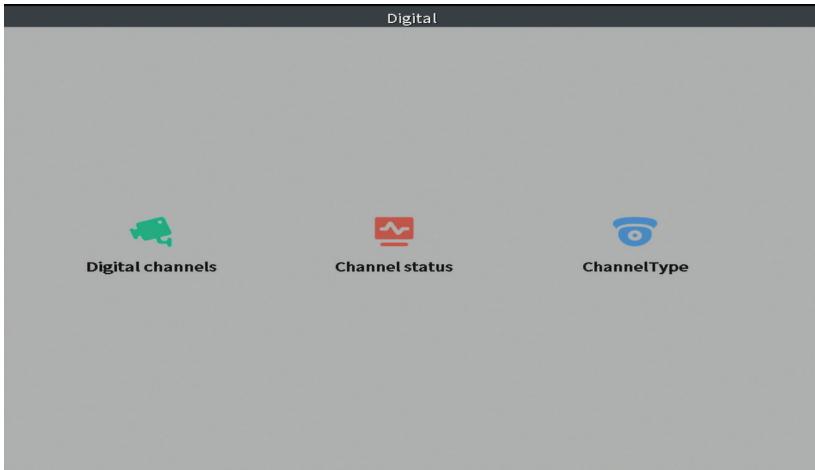
## Importeren/Exporteren

Systeeminstellingen exporteren of importeren.



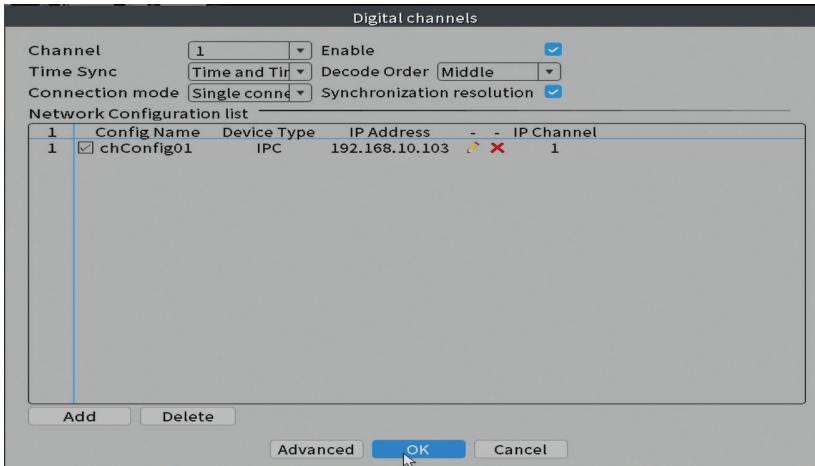
## Digitaal

Opties: Digital channels, Channel status en Channel Type.



## Digitale zenders

Voeg een bewakingscamera toe op een specifiek kanaal. Klik op de knop Toevoegen en vervolgens op Zoeken om alle bewakingscamera's te vinden die zijn aangesloten op hetzelfde netwerk (dezelfde router) als de NVR.



## Kanaalstatus

Geeft de status weer (aangesloten, niet aangesloten of niet geconfigureerd) voor alle 16 kanalen.

Channel status				
Channel	Stream	Mainstream/Sub-Stream	Connection	Status
D01	3M	Unknown	Offline	
D02	3M	Unknown	Offline	
D03	3M	Unknown	Offline	
D04	3M	Unknown	Offline	
D05	3M	Unknown	Offline	
D06	3M	Unknown	Offline	
D07	3M	Unknown	Offline	
D08	3M	Unknown	NoConfig	

Cancel

## Kanaaltype

Toont het maximaal aantal bewakingscamera's en de resolutie van de bewakingscamera's die op het systeem kunnen worden aangesloten. De NVR van het PNI House WiFi660 systeem ondersteunt maximaal 8 IP bewakingscamera's met een maximale resolutie van 3MP en 4 IP bewakingscamera's met een maximale resolutie van 5MP.

ChannelType				
IP				
	3M	8	5M	.
<input checked="" type="checkbox"/>				
<input type="checkbox"/>		.		4

Playback channel: 8  
Maximum number of preview : 8

OK Cancel

## Log

Geeft de geschiedenis weer van acties die in het systeem zijn uitgevoerd.

LOG

Type	Start Time	End Time	Type	Time
All	2021 - 07 - 14   00: 00: 00			
15	2021-07-14 16:26:49	2021 - 07 - 15   00: 00: 00	LOG	
1	2021-07-14 16:26:49		Shut Down	2021- 5-28 16:28:07(6)
2	2021-07-14 16:26:49		Reboot	2021- 5-28 16:28:07
3	2021-07-14 16:26:49		save system state	2021- 5-28 16:28:07
4	2021-07-14 10:34:57		Save Configuration	Time Zone
5	2021-07-14 10:34:57		Set Time	2021-07-14 10:34:57
6	2021-07-14 10:34:57		save system state	2021-07-14 16:34:57(2)
7	2021-07-14 11:15:08		Save Configuration	GUI
8	2021-07-14 11:16:11		Save Configuration	Startup Wizard
9	2021-07-14 11:16:52		Login	admin<GUI>
10	2021-07-14 11:25:05		Save Configuration	Net Common :(DHCP)
11	2021-07-14 11:25:05		Save Configuration	Net DNS
12	2021-07-14 11:48:42		Save Configuration	Connection mode
13	2021-07-14 11:50:05		Save Configuration	Connection mode
14	2021-07-14 11:50:35		Save Configuration	Connection mode
15	2021-07-14 11:56:31		Save Configuration	Connection mode

Pre Page      Next Page

Search      Clear      Cancel

## Versie

Geeft nuttige informatie weer over firmware en QR-code met het serienummer van het systeem (handig om toe te voegen aan de mobiele applicatie) en QR-code voor het downloaden van de mobiele applicatie.

Version

System	V4.03.R11.C638021L.12201.140017.0000000
Build Date	2021-05-19 20:35:52
Original	1
MAC	001242061792
Serial Number	52fffec4ce915d9d
Record Channel	8
Status	138-210605032
Nat status	Probing DNS
Nat status code	0:/0/+111
Device Info.	
SSID	WIFINVR001242061792

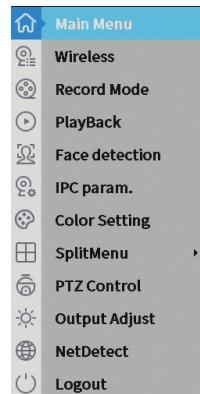

  
APP

OK

# Toegevoegde opties

Klik met de rechtermuisknop op het scherm om extra Opties weer te geven:

Wireless, Record Mode, Playback, Face detection, IPC parameters, Color settings, Split menu, PTZ Control, Output adjust, NetDetect, Logout.



## Wireless

De interface maakt het mogelijk om de aan het systeem toegevoegde bewakingscamera's toe te voegen en te beheren. Klik op **Wired configuration** voor extra opties.

**Wireless**

Index	IP	-	Connection Status	DeviceType	Front audio	MAC
1	-	X	Offline	-	🔇	b4:fb:e3:59:ba:02
2	-	X	Offline	-	🔇	b4:fb:e3:59:d3:3b
3	-	X	Offline	-	🔊	b4:fb:e3:36:76:32
4	192.168.7.	X	Online	-	🔇	b4:fb:e3:59:b2:cb
5	192.168.7.	X	Online	-	🔇	b4:fb:e3:37:cc:c6
6	192.168.7.	X	Online	-	🔴	b4:fb:e3:59:ad:32
7	192.168.7.	X	Online	-	🔇	00:12:41:84:d8:a1
8	-	X	-	-	-	-

**Wireless Device List**

**Wired configuration** | **Repeat Set**

Wired code: the camera via the network cable directly connected WAN port, automatic wireless network pairing!

**Code for Wireless** | **Exit**

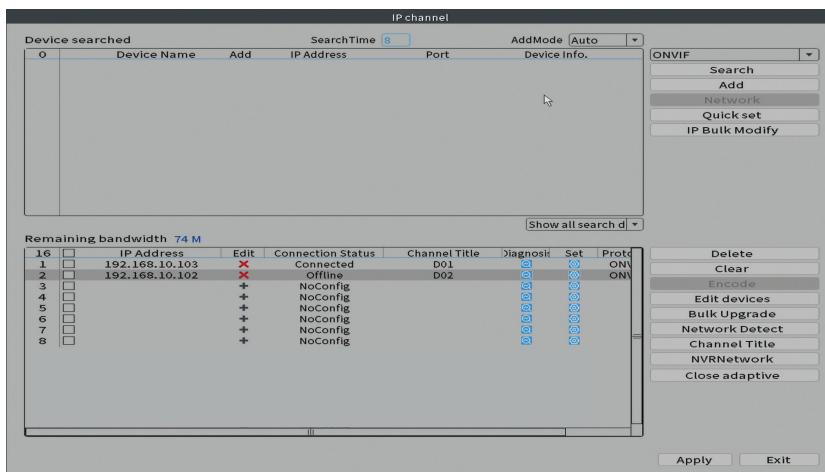
## Gebied voor cameratoevoeging

- Selecteer het communicatieprotocol tussen de NVR en de camera's. Opties: NETIP, ONVIF, Volledige Netcom.
- Zoeken. Druk op de zoektoets om te zoeken naar bewakingscamera's die zijn aangesloten op dezelfde router (hetzelfde netwerk) als de NVR.

3. Toevoegen. Selecteer uit de lijst met weergegeven camera's de gewenste bewakingscamera's en klik op Toevoegen om ze aan het systeem toe te voegen.
4. Netwerk. Configureer netwerkparameters voor bewakingscamera's (IP-adres, gateway, enz.)
5. Snel ingesteld. Snelle toevoeging en configuratie van camera's.
6. IP-bulk wijzigen. Snelle verandering van IP naar meerdere camera's.

## Kanaalbeheerbied

1. Verwijderen. Verwijder de bewakingscamera van het geselecteerde kanaal. Klik op Toepassen om te starten.
2. Duidelijk. Verwijder de informatie over het geselecteerde kanaal. Klik op Toepassen om te starten.
3. Coderen. Toont de technische parameters van de aangesloten bewakingscamera's (resolutie, framerate, videocompressie, kwaliteit, enz.).
4. Bewerk apparaten. Wijzig IP en poort voor het geselecteerde kanaal.
5. Bulkupgrade. Firmware-update voor geselecteerde camera's.
6. Netwerkdetectie. Cloud netwerk en server testen en diagnosticeren.
7. Kanaaltitel. Hernoem camera's.
8. NVR-netwerk. Configureer NVR-netwerkparameters.
9. Sluit adaptief. Schakelt de IP-aanpassingsfunctie uit voor de geselecteerde camera's.



**Network**

IP Address	192 . 168 . 10 . 103
Subnet Mask	0 . 0 . 0 . 0
Gateway	0 . 0 . 0 . 0
User Name	admin
Password	

Auto assigned    OK    Cancel

**Encode**

Channel	1	Extra Stream	<input type="button" value="..."/>
Codecs	H.265	SDP/RTSP	<input type="button" value="..."/>
Resolution	1920x1080	RTSP	<input type="button" value="..."/>
Frame Rate(FPS)	30	RTSP	<input type="button" value="..."/>
Bit Rate Type	VBR	RTSP	<input type="button" value="..."/>
Quality	highest	RTSP	<input type="button" value="..."/>
Bit Rate(KB/S)	10000	RTSP	<input type="button" value="..."/>
I Frame Interval	0	RTSP	<input type="button" value="..."/>
Video/Audio	<input type="button" value="..."/>	<input type="button" value="..."/>	<input type="button" value="..."/>

Advanced    OK    Cancel

**Edit devices**

Device Type	IPC	Protocol	ONVIF
IP Channel	1		
Device address	192.168.10.103		
Port	8080		
User Name	admin	Password	

OK    Cancel

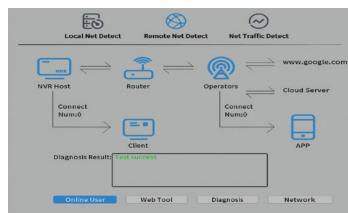
**Bulk Upgrade**

IP Address	Connection Status	Device Info.
192.168.10.103	Connected	-
-	NoConfig	-

Upgrade Position    Upgrade file    Cancel    Upgrade  
Line Upgrade

Update    OK    Cancel

## Netwerk detecteren



**Channel Title**

Channel1	D01	abc-Channel2	D02
Channel3	D03	Channel4	D04
Channel5	D05	Channel6	D06
Channel7	D07	Channel8	D08
Channel9	D09	Channel10	D10
Channel11	D11	Channel12	D12
Channel13	D13	Channel14	D14
Channel15	D15	Channel16	D16

OK    Cancel

**Network**

Address	192 . 168 . 100 . 100
NetMask	255 . 255 . 255 . 0
Gateway	192 . 168 . 100 . 1
Primary DNS	192 . 168 . 100 . 1
Secondary DNS	8 . 8 . 8 . 8
Port	34567
Port	80
Bind IP	<input checked="" type="checkbox"/>
IP Policy	Quality Draft
WPA encryption	No limited
Service	GB 2811

Net Test    OK    Cancel

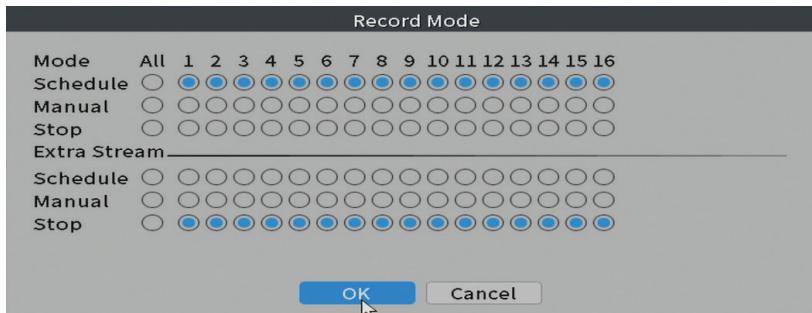
**Close adaptive**

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

Close adaptive    Exit

## Opnamemodus

Stel de opnamemodus in (handmatig of geprogrammeerd) voor elk kanaal.



## Speel

Snelkoppeling voor toegang tot de zoek- en afspeelinterface van opnames.

## Gezichtsherkenning

De interface is alleen beschikbaar voor bewakingscamera's die deze functie ondersteunen.

## Kleurinstellingen

Pas de kleurparameters (helderheid, contrast, verzadiging, enz.) voor de cameraweergave-interface aan.

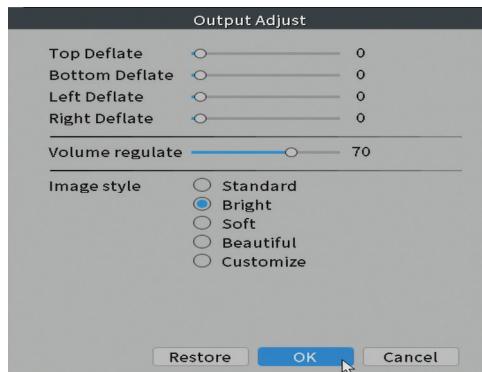


## Menu splitsen

Selecteer hoe de bewakingscamera's op hetzelfde scherm worden weergegeven.

## Uitgang aanpassen

Stel het volume en afbeelding in.

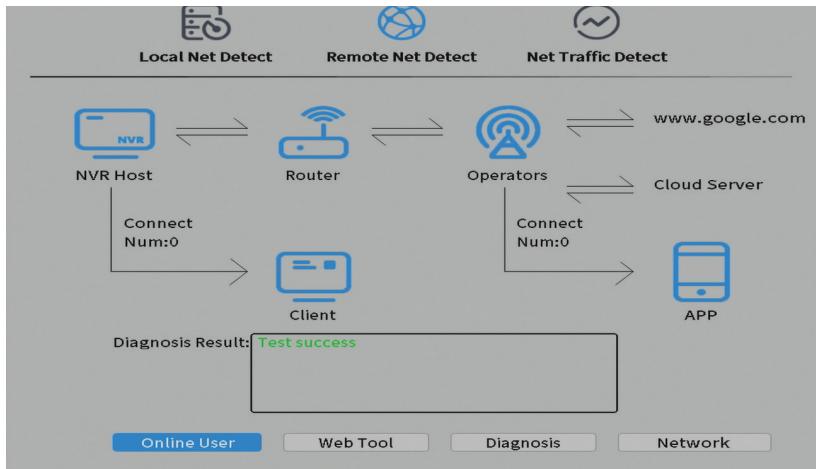


## Net Detect

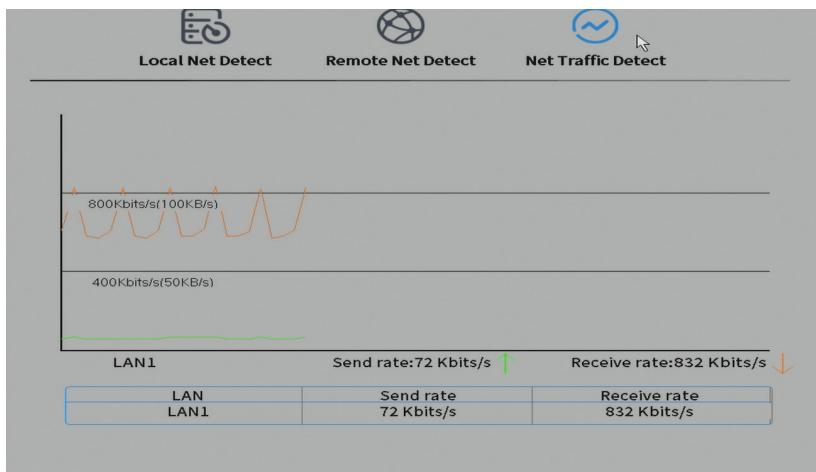
**1. Local Net Detect.** bewakingscamera aansluiting monitoring en diagnostiek.

Channel	Sender IP address	Drop-off in the past week	Diagnosis	Delete
1	192.168.10.103	0	Q	
2	---	---	Q	
3	---	---	Q	
4	---	---	Q	
5	---	---	Q	
6	---	---	Q	
7	---	---	Q	
8	---	---	Q	

**2. Remote Net Detect.** Monitoring, diagnostiek en configuratie van netwerk en Cloud server.



**3. Net traffic Detect.** Monitoring van dataverkeer uitgevoerd door NVR in het netwerk.



## Uitloggen

Uitloggen, afsluiten of het systeem opnieuw opstarten.

# Główne funkcje

- Jednoczesne nagrywanie wielokanałowe w czasie rzeczywistym, zdalne odtwarzanie i konfiguracja
- Jednoczesne wyjście wideo HDMI i VGA
- Obsługuje do jednego dysku twardego SATA 6 TB (dysk twardy nie jest dołączony)
- Obsługuje kamery monitoringu IP 8 x 3 MP lub kamery IP 4 x 5 MP.
- Kopia zapasowa na dysku flash USB lub zewnętrznym dysku twardym.
- Obsługuje wykrywanie twarzy (w zależności od aparatu)
- Możliwość podłączenia zewnętrznego głośnika.

## Specyfikacja techniczna

<b>NVR</b>	
Wyjście wideo	1 x HDMI (max. 1080P) 1 x VGA (max. 1080P)
Wyjście audio	1 x 3.5mm
Sieć	1 x RJ45 10/100Mbps
Port USB	2 x USB2.0
Składowanie	1 x HDD SATA max. 6TB
Kompresja wideo	H.265AI/H.265+ dual stream
Kompresja dźwięku	G.711A
Zasilacz	12V 2A
Temperatura pracy	-26°C ~ +80°C
<b>KAMERA</b>	
Czujnik	1/2.7"Q03 CMOS
Rezolucja	2304 x 1296@12fps
Diody podczerwieni	4
Minimalne oświetlenie	0.1Lux@F1.2 B/W 0.01Lux@F1.2
odległość IR	do 30 m
Obiektyw	4 mm
Sieć	1 x RJ45 10/100Mbps
Zasilacz	12V 1A

Wodoodporny	IP66
Temperatura pracy	-26°C ~ +80°C
Częstotliwość Wi-Fi	2.4GHz
Moc transmisji	100mW

## Instrukcja użycia

### Instalowanie jednostki do przechowywania

Przed pierwszym użyciem zainstaluj schowek. W obudowie jednostki nagrywającej można zainstalować tylko jeden dysk twardy SATA o maksymalnej pojemności 6 TB (dysk twardy nie znajduje się w zestawie).

- Poluzuj śruby i zdejmij pokrywę NVR
- Podłącz kable danych i przymocuj dysk twardy do śrub
- Umieść pokrywę NVR z powrotem na swoim miejscu
- Podłącz kabel zasilający i internetowy do NVR

### Włączanie rejestratora NVR

Podłącz przewód zasilający do gniazdko 230V. NVR zostanie uruchomiony. Zaświeci się wskaźnik LED.

Jeśli czas rozpoczęcia mieści się w zaprogramowanym programie nagrywania, funkcja nagrywania uruchomi się automatycznie

*Uwagi:*

1. Sprawdź, czy napięcie wejściowe odpowiada zalecanemu napięciu urządzenia. Napięcie zasilania wynosi  $230V \pm 10\% / 50 Hz 2A$ .
2. Sugerujemy użycie zasilacza UPS w celu ochrony urządzenia przed wahaniem napięcia

### Turning the NVR off

Urządzenie można wyłączyć na dwa sposoby.

1. Wejdź do menu głównego (kliknij prawym przyciskiem myszy na ekranie) i wybierz opcję Wyloguj - Zamknij
2. Wyłącz zasilanie.

## Specjalne ostrzeżenia:

1. Uruchom ponownie po spadku napięcia. Jeśli urządzenie zostanie nieprawidłowo zamknięte, tworzy kopię zapasową i uruchamia się ponownie od tego stanu po przywróceniu zasilania.
2. Wymień baterię na płycie systemowej. Przed wymianą baterii należy zapisać ustawienia systemowe i wyłączyć zasilanie. Po wymianie baterii należy przesunąć czas pracy urządzenia. Zalecamy wymianę baterii co roku.

## Zdalne sterowanie urządzeniem

NVR może być sterowany lokalnie lub zdalnie zarówno ze smartfonów, jak i komputerów z systemem operacyjnym Windows.

System operacyjny	App	Pobierać	
Android, iOS	XMEye Pro		
		Android	iOS
Windows	General CMS	Plik instalacyjny można pobrać z płyty CD dołączonej do pakietu lub z sekcji Pobierz na stronie produktu ( <a href="http://www.pni.ro">www.pni.ro</a> )	

## Uwierzytelnianie systemu

Po włączeniu urządzenia zaloguj się do systemu.

Domyślnie administrator jest chroniony hasłem 1234. Jeśli hasło zostanie wprowadzone niepoprawnie 5 razy z rzędu, konto zostanie zablokowane. Po ponownym uruchomieniu urządzenia lub po pół godziny konto zostanie odblokowane automatycznie.

*Uwaga: Dla bezpieczeństwa systemu po pierwszym logowaniu zmień hasło.*

# Przewodnik szybkiej konfiguracji

Po uruchomieniu urządzenia uruchomi się przewodnik szybkiej konfiguracji.

Uwaga: Zalecamy skonfigurowanie systemu przed zainstalowaniem NVR i kamer monitoringu w docelowej lokalizacji.

Kroki do naśladowania:

1. Ustaw godzinę, datę i strefę czasową.
2. W krótkim czasie na ekranie pojawi się wyskakujące okienko z prośbą o zmianę hasła logowania w systemie. Postępuj zgodnie z instrukcjami na ekranie.

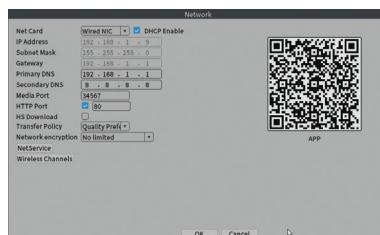
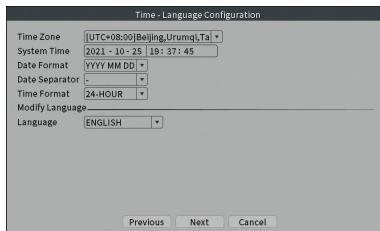
Uwaga: Dla bezpieczeństwa Twojego systemu zalecamy zmianę hasła po pierwszym logowaniu w systemie.

3. Ustaw parametry sieciowe ręcznie lub aktywuj opcję DHCP w celu automatycznego pobierania.
4. Zeskanuj kod QR na ekranie, aby zainstalować aplikację XMeye Pro na telefonie komórkowym. Zeskanuj kod QR z numerem seryjnym, aby dodać system do aplikacji.
5. Sprawdź stan kamer IP (online lub offline)
6. Ustaw opcje wyświetlania i rozdzielcość monitora podłączonego do rejestratora NVR. Maksymalna obsługiwana rozdzielcość 1920x1080px.

Uwaga: przed zmianą rozdzielcości upewnij się, że monitor obsługuje tę rozdzielcość. Jeśli ustawiona rozdzielcość jest wyższa niż rozdzielcość monitora, nic nie pojawi się na monitorze i nie będzie można uzyskać dostępu do menu. Jeśli jednak tak się stanie, podłącz NVR do monitora o wyższej rozdzielcości, wejdź do menu i zmień rozdzielcość.

7. Naciśnij klawisz OK, aby zakończyć podstawową konfigurację systemu.
8. Kliknij prawym przyciskiem myszy na ekranie i uzyskaj dostęp do opcji NetDetect. Kliknij Diagnozuj, aby przetestować konfigurację sieci.

Uwaga: aby ustawienia zaczęły obowiązywać, uruchom ponownie system. Kliknij prawym przyciskiem myszy na ekranie - Logout - Reboot.



## Dodaj dodatkową kamerę monitorującą w systemie

9. Kliknij prawym przyciskiem myszy na ekranie głównym i wybierz menu Bezprzewodowe.
10. Wyświetlona zostanie lista kamer już dodanych do systemu.
11. Aby dodać nową kamerę, kliknij Code for Wireless.
12. Włącz nową kamerę.
13. System przeskanuje kamery monitorujące w okolicy i wyświetli nowo znalezioną kamerę monitorującą na kanale 9. Możesz poczekać na zakończenie fazy wyszukiwania lub kliknąć Exit, jeśli kamera została już zlokalizowana.
14. Aby zakończyć dodawanie kamery monitorującej do systemu, kliknij dwukrotnie nowo znalezioną kamerę.

Wireless						
	IP	Connection Status	DeviceType	Front audio	MAC	
9	172.25.123.5	Connected	IPC(84)	◀ b4:fb:e3:59:ba:02		
1	172.25.123.62	Connected	IPC(74)	◀ b4:fb:e3:59:d3:3b		
2	172.25.123.53	Connected	IPC(100)	◀ b4:fb:e3:59:7e:32		
4	172.25.123.206	Connected	IPC(74)	◀ b4:fb:e3:59:b2:cb		
5	-					
6	-					
7	-					
8	-					
Wired configuration		Repeat Set				
Wired code: the camera via the network cable directly connected WAN port, automatic wireless network pairing!						
Code for Wireless				Exit		

Wireless						
	IP	Connection Status	DeviceType	Front audio	MAC	
9	172.25.123.5	Connected	IPC(83)	◀ b4:fb:e3:59:ba:02		
1	172.25.123.62	Connected	IPC(74)	◀ b4:fb:e3:59:d3:3b		
3	172.25.123.53	Connected	IPC(100)	◀ b4:fb:e3:59:7e:32		
4	172.25.123.206	Connected	IPC(79)	◀ b4:fb:e3:59:b2:cb		
5	-					
6	-					
7	-					
8	172.25.123.201		IPC	b4:fb:e3:37:cc:c6		
Code for Wireless						
Please reboot the camera in order to complete the operation code, the process takes about three minutes						
.....						
Exit						
Code for Wireless				Exit		

**Wireless**

Wireless Device List	IP	Connection Status	DeviceType	Front audio	MAC
1	172.25.123.5	Connected	IPC(84)	◀	b4:fb:e3:59:9cba:02
2	172.25.123.62	Connected	IPC(74)	◀	b4:fb:e3:59:d3:3b
3	172.25.123.53	Connected	IPC(100)	◀	b4:fb:e3:36:76:32
4	172.25.123.206	Connected	IPC(74)	◀	b4:fb:e3:59:b2:cb
5	-	-	-	-	-
6	-	-	-	-	-
7	-	-	-	-	-
8	-	-	-	-	-
9	172.25.123.204	-	IPC	-	b4:fb:e3:37:ccc6

Wired configuration Repeat Set

Wired code: the camera via the network cable directly connected WAN port, automatic wireless network pairing!

Code for Wireless Exit

Wireless Device List	IP	Connection Status	DeviceType	Front audio	MAC
1	172.25.123.5	Connected	IPC(84)	◀	b4:fb:e3:59:ba:02
2	172.25.123.62	Connected	IPC(72)	◀	b4:fb:e3:59:d3:3b
3	172.25.123.53	Connected	IPC(100)	◀	b4:fb:e3:36:76:32
4	172.25.123.206	Connected	IPC(77)	◀	b4:fb:e3:59:b2:cb
5	172.25.123.201	Connected	IPC(100)	◀	b4:fb:e3:37:ccc6
6	-	-	-	-	-
7	-	-	-	-	-
8	-	-	-	-	-

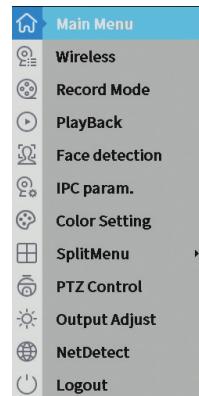
Wired configuration Repeat Set

Wired code: the camera via the network cable directly connected WAN port, automatic wireless network pairing!

Code for Wireless Exit

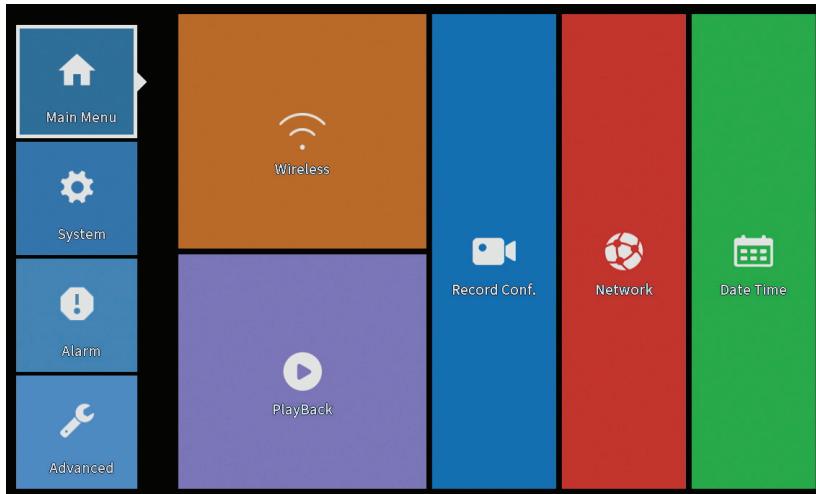
## Menu

W głównym interfejsie podglądu kliknij prawym przyciskiem myszy, aby uzyskać dostęp do menu.



## Menu główne

Opcje: Wireless, Playback, Record Conf, Network, Date Time



## Wireless

Wyświetla status (Offline, Online) kamer IP w systemie.

**Wireless**

8	IP	-	Connection Status	DeviceType	Front audio	MAC
1	-	<span style="color: red;">X</span>	Offline	-	<span style="color: gray;">🔇</span>	b4:fb:e3:59:ba:02
2	-	<span style="color: red;">X</span>	Offline	-	<span style="color: gray;">🔇</span>	b4:fb:e3:59:d3:3b
3	-	<span style="color: red;">X</span>	Offline	-	<span style="color: blue;">🔊</span>	b4:fb:e3:36:76:32
4	192.168.7.	<span style="color: red;">X</span>	Online	-	<span style="color: gray;">🔇</span>	b4:fb:e3:59:b2:cb
5	192.168.7.	<span style="color: red;">X</span>	Online	-	<span style="color: gray;">🔇</span>	b4:fb:e3:37:cc:c6
6	192.168.7.	<span style="color: red;">X</span>	Online	-	<span style="color: red;">🔴</span>	b4:fb:e3:59:ad:32
7	192.168.7.	<span style="color: red;">X</span>	Online	-	<span style="color: gray;">🔇</span>	00:12:41:84:d8:a1
8	-	<span style="color: red;">X</span>	-	-	-	-

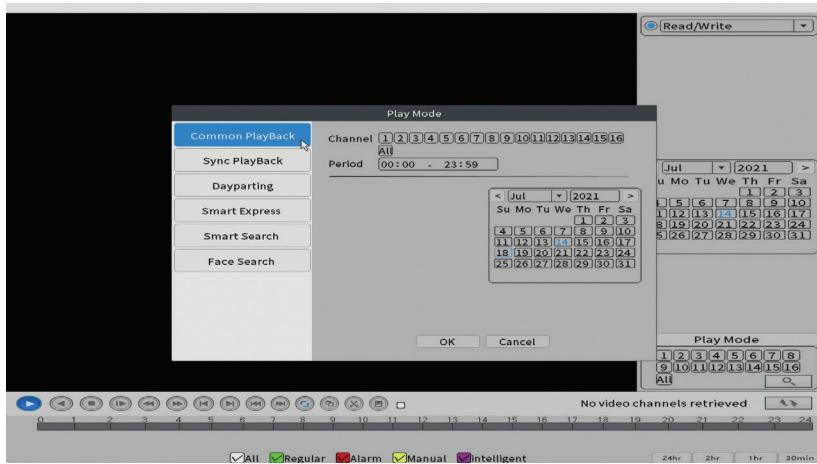
[Wired configuration](#) | 
 [Repeat Set](#)

Wired code: the camera via the network cable directly connected WAN port, automatic wireless network pairing!

[Code for Wireless](#) | 
 [Exit](#)

## Bawić się

System oferuje liczne filtry oraz opcje identyfikacji poszukiwanego rekordu. Możesz wyszukiwać według numeru kanału, daty i przedziału czasowego lub według typu pliku.



## Konfiguracja nagrywania

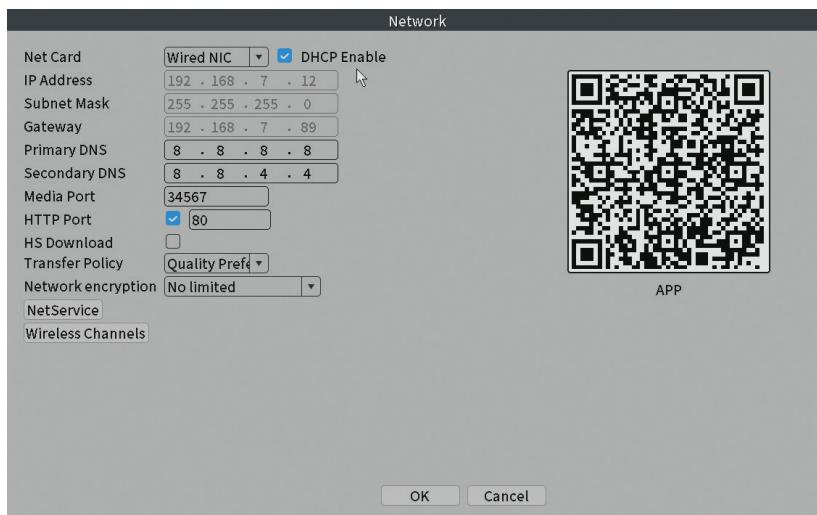
Interfejs umożliwia dokonanie następujących ustawień: czasu trwania pliku nagrania, trybu nagrywania (programowany lub ręczny), okresu (dzień i interwał czasowy) oraz typu nagrywania (nagrywanie normalne, detekcja ruchu lub alarm).



## Siecć

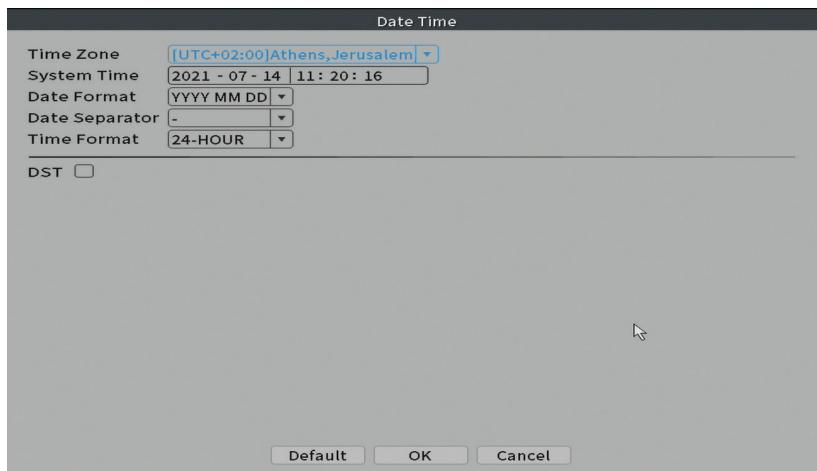
Ręcznie ustaw parametry sieciowe (adres IP, brama, DNS, port itp.) lub zaznacz opcję DHCP w celu automatycznego wyszukiwania parametrów.

*Uwaga: aby ustawienia zaczęły obowiązywać, uruchom ponownie system. Kliknij prawym przyciskiem myszy na ekranie - Logout - Reboot.*



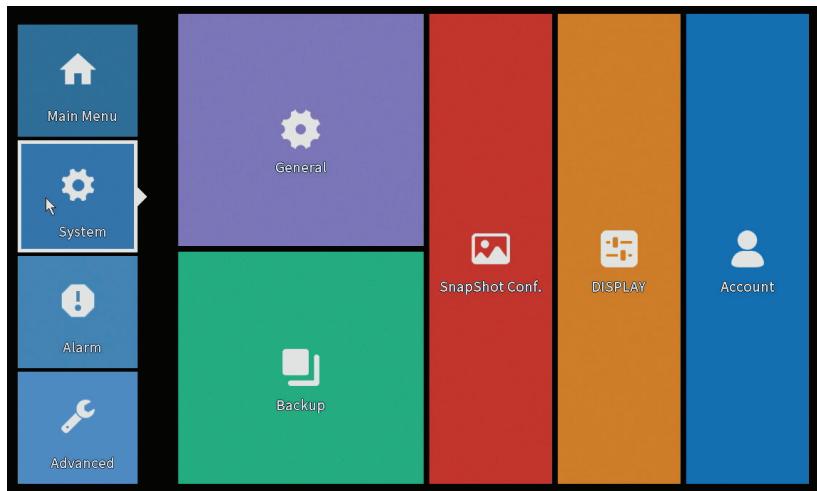
## Data i godzina

Ustaw strefę czasową, datę, godzinę oraz format.



# System

Opcje: General, Backup, Snapshot Config., Display, Account.



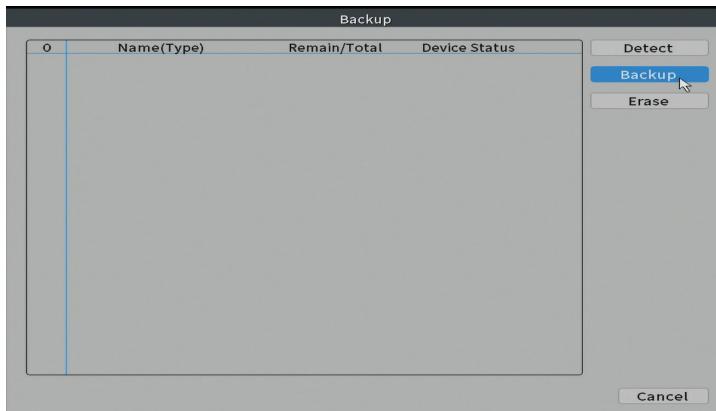
## General

Interfejs umożliwia następujące ustawienia: ustawienie języka wyświetlanego menu, zachowanie w przypadku zapełnienia dysku twardego (nadpisanie lub zatrzymanie nagrywania), czas trwania sesji oraz włączenie/wyłączenie przewodnika szybkiej konfiguracji przy starcie systemu.



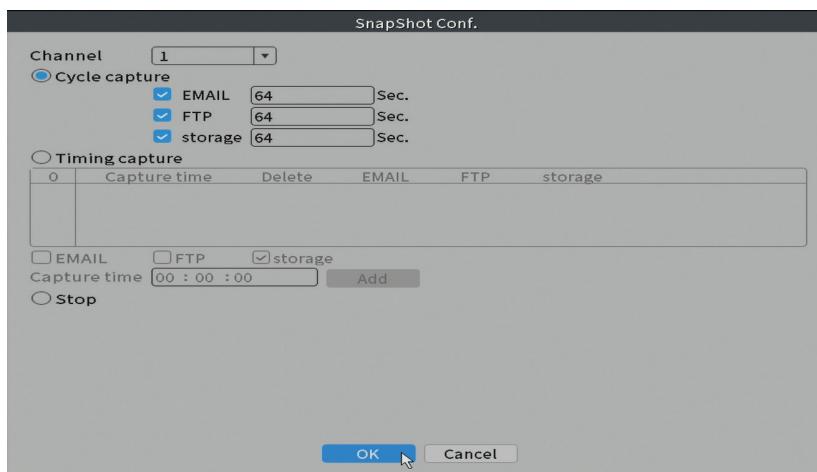
## Backup

Pamięć USB lub zewnętrzny dysk twardy musi być zainstalowany w NVR przed rozpoczęciem tworzenia kopii zapasowej. Naciśnij przycisk Wykryj, aby zidentyfikować urządzenie pamięci, a następnie przycisk Kopia zapasowa, aby wykonać kopię zapasową.



## Konfiguracja zrzutu

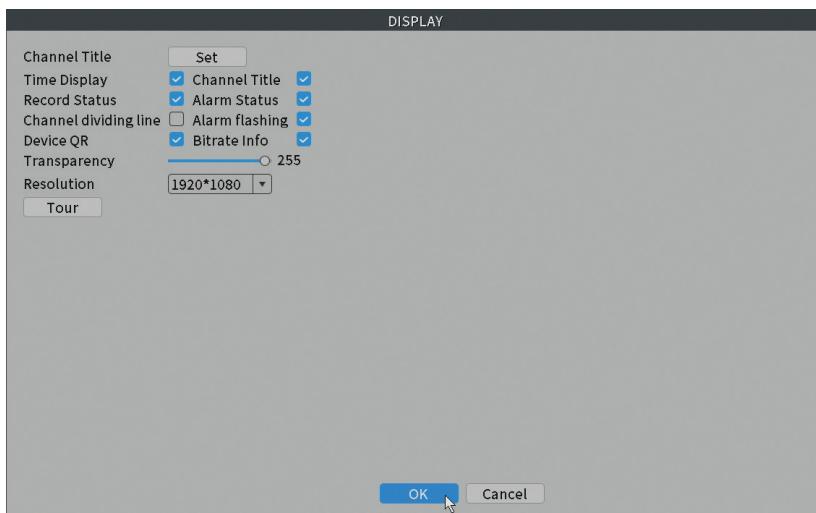
Ustaw na robienie zdjęć cyklicznych w określonym czasie oraz wysyłanie ich przez e-mail, FTP lub dysk twardy.



## Display

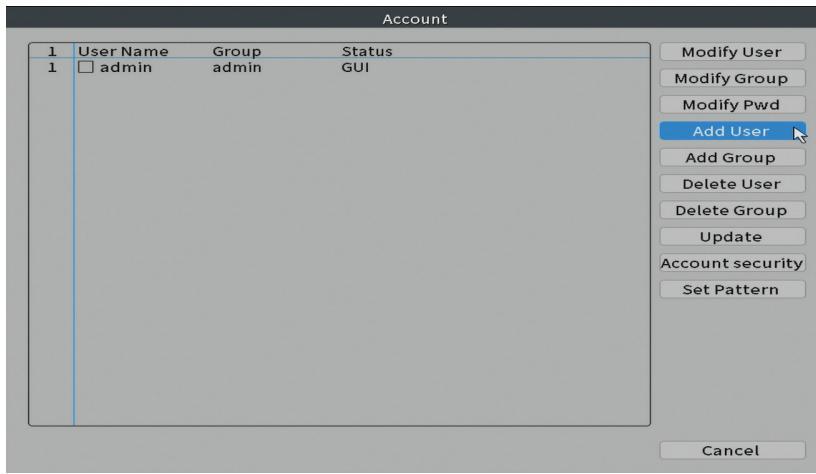
W trybie podglądu lokalnego mogą być wyświetlane: czas, nazwa kanału, stan nagrywania, stan alarmów, przezroczystość oraz rozdzielcość wyświetlenia.

**Uwaga:** przed zmianą rozdzielcości upewnij się, że monitor obsługuje tę rozdzielcość. Jeśli ustawiona rozdzielcość jest wyższa niż rozdzielcość twojego monitora, nic nie pojawi się na monitorze oraz nie będziesz mieć dostępu do menu. Jeśli jednak tak się stanie, podłącz NVR do monitora o niższej rozdzielcości, wejdź do menu i zmień rozdzielcość.



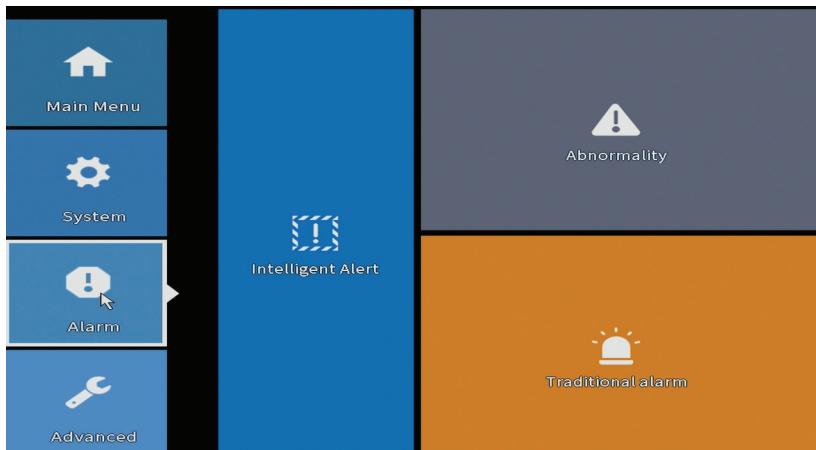
## Konto

Interfejs umożliwia zarządzanie użytkownikami mającymi dostęp do systemu, dodawanie użytkowników, zmianę uprawnień użytkowników, zmianę hasła, tworzenie grup użytkowników oraz ustawianie poziomu bezpieczeństwa konta poprzez rejestrację odpowiedzi na określone predefiniowane pytania. W przypadku zresetowania hasła kod weryfikacyjny można wysłać w aplikacji mobilnej lub na podany adres e-mail. Aby zwiększyć bezpieczeństwo, możesz ustawić wzór dostępu do systemu.



## Alarm

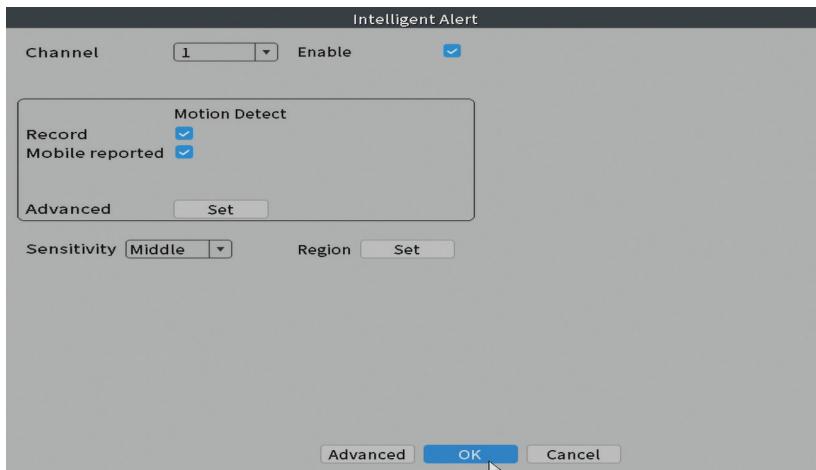
Opcje: Intelligent Alert, Abnormality oraz Traditional alarm (No image, No video signal, etc.). Wejście alarmowe oraz opcje inteligentne nie są dostępne dla tego modelu.



### Inteligentny alert

Ustaw zachowanie systemu w przypadku wykrycia ruchu: rejestracja oraz / lub powiadomienie w aplikacji. Ustaw również poziom wrażliwości na ruch oraz

obszar działania.



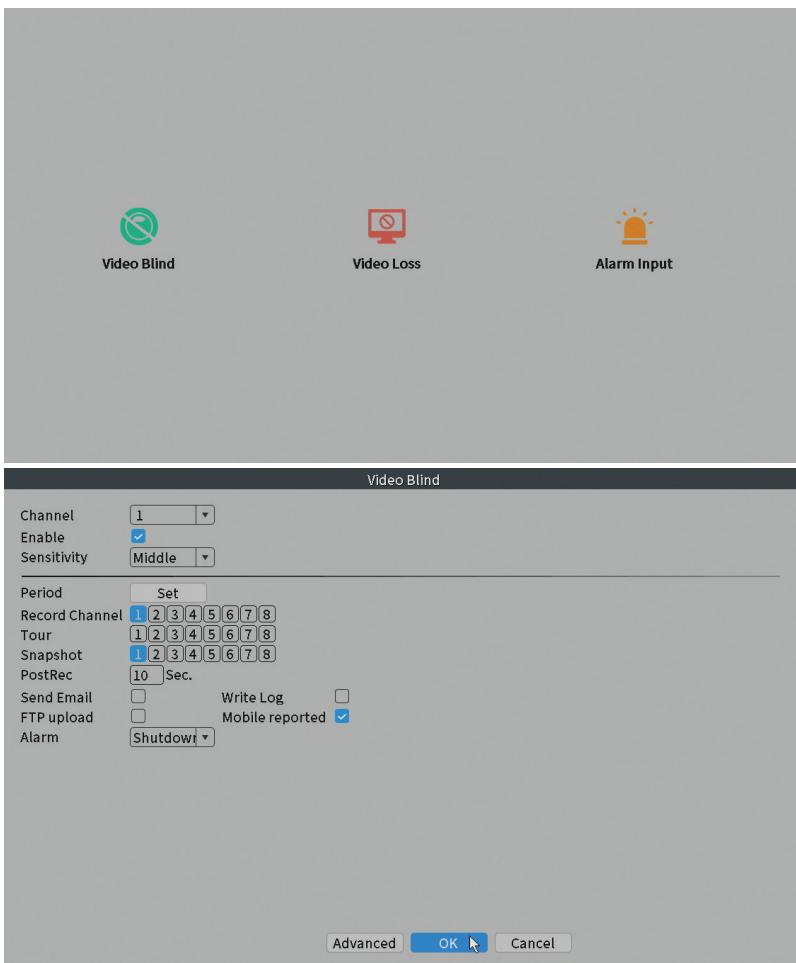
## Nieprawidłowość

Ustaw zachowanie systemu w przypadku: błędu urządzenia pamięci masowej, braku miejsca na urządzeniu pamięci masowej, braku połączenia internetowego lub konfliktu IP. W takich sytuacjach możesz ustawić wysyłkę powiadomienia w aplikacji lub e-mail.



## Tradycyjny alarm

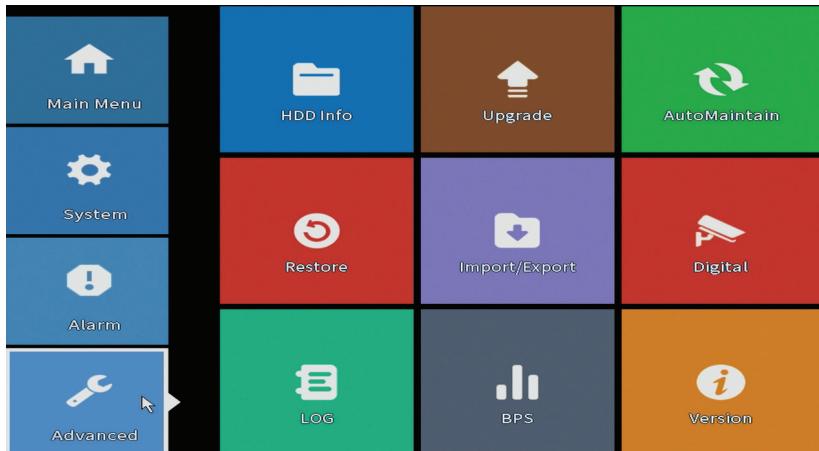
Ustaw zachowanie systemu w przypadku braku obrazu lub braku sygnału wideo. W takich sytuacjach możesz ustawić wysyłanie powiadomienia w aplikacji lub e-mail, rozpoczęcie nagrywania, przechwytywanie lub zapisywanie nagrania alarmowego na serwerze FTP.



## Zaawansowany

Opcje: HDD info, Upgrade, AutoMaintain, Restore, Import / Export, Digital,

## LOG, BPS oraz Version.



### HDD info

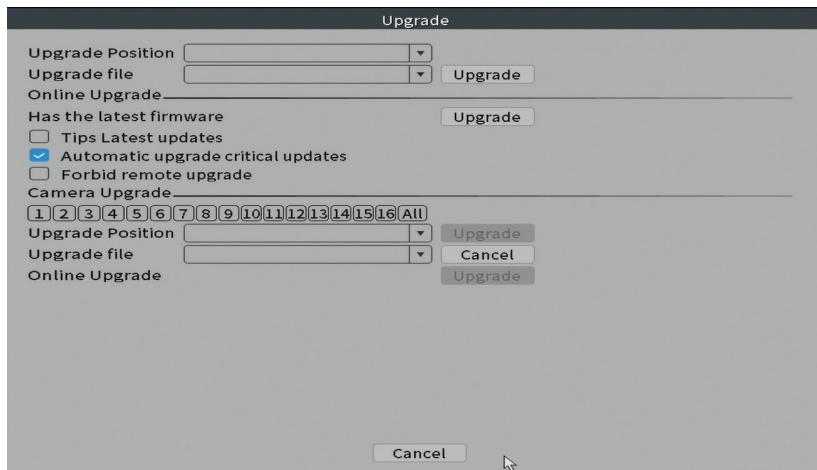
Ustaw sposób działania dysku twardego (tylko do odczytu lub do odczytu i zapisu).  
Uwaga: Aby zapisać nagrania na dysku twardym, należy go ustawić w trybie odczytu / zapisu.

HDD Info					
SATA 1	Type	Capacity	Left Capacity	Status	Version

### Aktualizacja

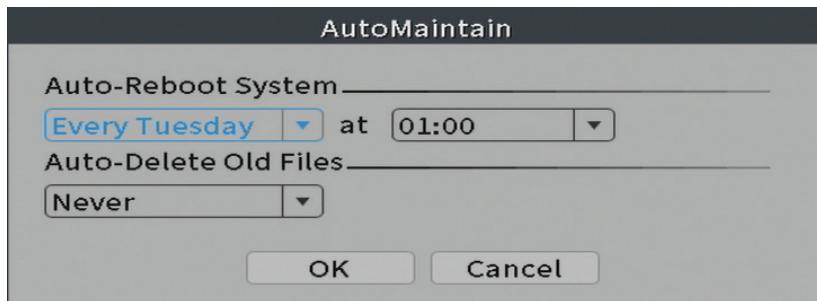
Włóż pamięć USB do NVR, która powinna zawierać plik aktualizacji w folderze

głównym. Wybierz dysk oraz plik z menu NVR, a następnie kliknij przycisk **Upgrade**.



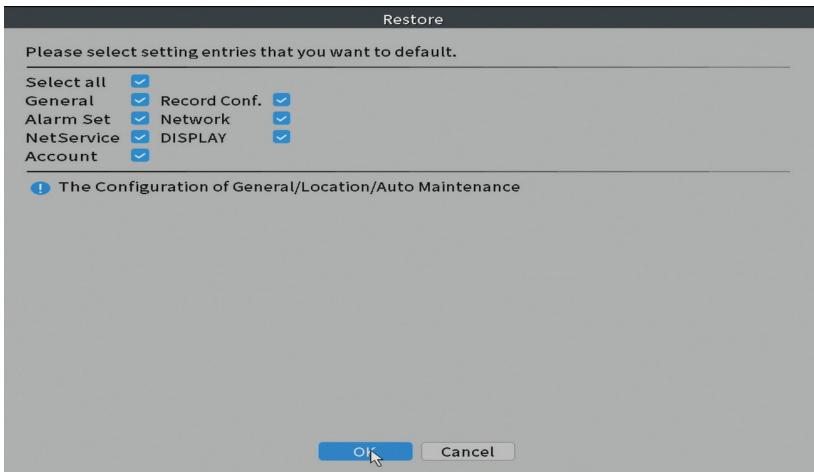
## Automatyczna konserwacja

Ustaw system na restart w określony dzień lub godzinę lub ustaw automatyczne usuwanie plików starszych niż określony okres.



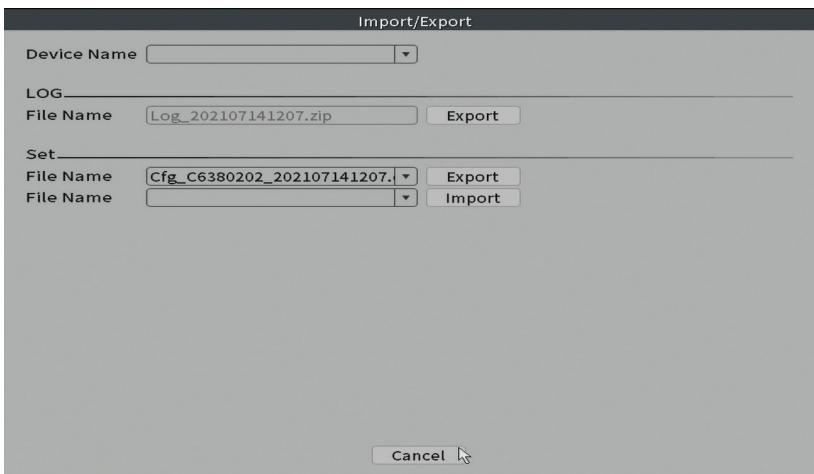
## Przywrócić

Wybierz opcje, które chcesz zresetować.



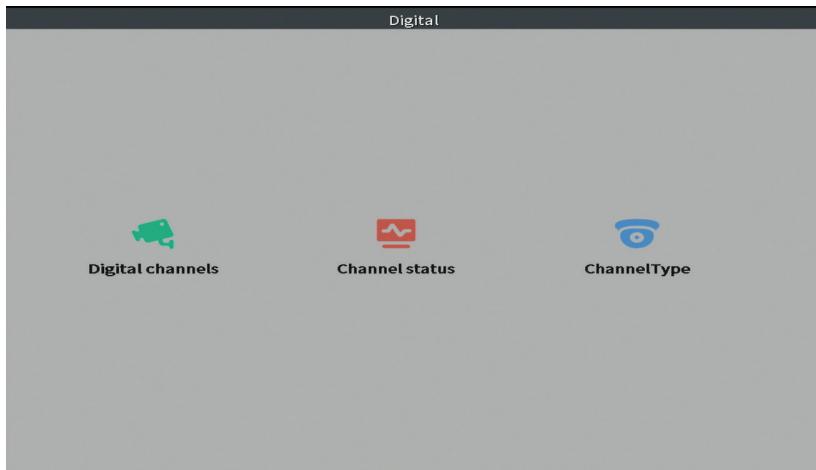
## Import Eksport

Eksportuj lub importuj ustawienia systemowe.



## Cyfrowy

Opcje: Digital channels, Channel status oraz Channel Type.



## Kanały cyfrowe

Dodaj kamerę monitorującą na określonym kanale. Kliknij przycisk Dodaj, a następnie Wyszukaj, aby znaleźć wszystkie kamery monitorujące podłączone do tej samej sieci (ten sam router) co NVR.

Channel	Config Name	Device Type	IP Address	- - -	IP Channel
1	chConfig01	IPC	192.168.10.103		

## Stan kanału

Wyświetla stan (podłączony, niepodłączony lub nieskonfigurowany) dla wszystkich 16 kanałów.

Channel status			
Channel	Stream	Mainstream/Sub-Stream	Connection Status
D01	3M	Unknown	Offline
D02	3M	Unknown	Offline
D03	3M	Unknown	Offline
D04	3M	Unknown	Offline
D05	3M	Unknown	Offline
D06	3M	Unknown	Offline
D07	3M	Unknown	Offline
D08	3M	Unknown	NoConfig

Cancel

## Typ kanału

Wyświetla maksymalną liczbę kamer monitorujących oraz rozdzielcość kamer monitorujących, które można podłączyć do systemu. Rejestrator systemu PNI House WiFi660 obsługuje maksymalnie 8 kamer IP o maksymalnej rozdzielcości 3MP oraz 4 kamery IP o maksymalnej rozdzielcości 5MP.

ChannelType			
	IP		
<input checked="" type="checkbox"/>	3M	8	5M
<input type="checkbox"/>	.	.	4

Playback channel: 8  
Maximum number of preview : 8

OK

Cancel

## Log

Wyświetla historię działań wykonywanych w systemie.

LOG			
Type	All	Start Time	2021 - 07 - 14 00: 00: 00
End Time	2021 - 07 - 15 00: 00: 00	Pre Page	Next Page
15	Log Time	Type	LOG
1	2021-07-14 16:26:49	Shut Down	2021- 5-28 16:28:07(6)
2	2021-07-14 16:26:49	Reboot	2021- 5-28 16:28:07
3	2021-07-14 16:26:49	save system state	2021- 5-28 16:28:07
4	2021-07-14 10:34:57	Save Configuration	Time Zone
5	2021-07-14 10:34:57	Set Time	2021-07-14 10:34:57
6	2021-07-14 10:34:57	save system state	2021-07-14 16:34:57(2)
7	2021-07-14 11:15:08	Save Configuration	GUI
8	2021-07-14 11:16:11	Save Configuration	Startup Wizard
9	2021-07-14 11:16:52	Login	admin<GUI>
10	2021-07-14 11:25:05	Save Configuration	Net Common :(DHCP)
11	2021-07-14 11:25:05	Save Configuration	Net DNS
12	2021-07-14 11:48:42	Save Configuration	Connection mode
13	2021-07-14 11:50:05	Save Configuration	Connection mode
14	2021-07-14 11:50:35	Save Configuration	Connection mode
15	2021-07-14 11:56:31	Save Configuration	Connection mode

## Wersja

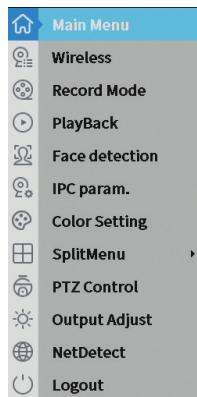
Wyświetla przydatne informacje o oprogramowaniu oraz kod QR z numerem seryjnym systemu (przydatny do dodania go do aplikacji mobilnej) oraz kod QR do pobrania aplikacji mobilnej.



# Opcje dodatkowe

Kliknij prawym przyciskiem myszy na ekranie, aby wyświetlić dodatkowe Opcje:

Wireless, Record Mode, Playback, Face detection, IPC parameters, Color settings, Split menu, PTZ Control, Output adjust, NetDetect, Logout.



## Wireless

Interfejs umożliwia dodawanie oraz zarządzanie kamerami dodanymi do systemu. Kliknij Konfiguracja przewodowa, aby uzyskać dodatkowe opcje.

Wireless

8	IP	Connection Status	DeviceType	Front audio	MAC
1	-	Offline	-		b4:fb:e3:59:ba:02
2	-	Offline	-		b4:fb:e3:59:d3:3b
3	-	Offline	-		b4:fb:e3:36:76:32
4	192.168.7.	Online	-		b4:fb:e3:59:b2:cb
5	192.168.7.	Online	-		b4:fb:e3:37:cc:c6
6	192.168.7.	Online	-		b4:fb:e3:59:ad:32
7	192.168.7.	Online	-		00:12:41:84:d8:a1
8	-	-	-		

Wired configuration | Repeat Set

Wired code: the camera via the network cable directly connected WAN port, automatic wireless network pairing!

Code for Wireless | Exit

## Obszar dodawania kamery

1. Wybierz protokół komunikacji pomiędzy rejestratorem oraz kamerami. Opcje: NETIP, ONVIF, Full Netcom.

2. Szukaj. Naciśnij klawisz Szukaj, aby wyszukać kamery monitorujące podłączone do tego samego routera (tej samej sieci), co NVR.

3. Dodaj. Z listy wyświetlanych kamer wybierz żądane kamery do monitoringu

oraz kliknij Dodaj, aby dodać je do systemu.

4. Sieć. Skonfiguruj parametry sieci dla kamer monitorujących (adres IP, brama itp.)
5. Szybki zestaw. Szybkie dodawanie oraz konfiguracja kamer.
6. Zbiorcza modyfikacja IP. Szybka zmiana IP na wiele kamer.

### **Obszar zarządzania kanałami**

1. Usuń. Usuń kamerę monitorującą z wybranego kanału. Kliknij Zastosuj, aby uruchomić.
2. Wyczyść. Usuń informacje o wybranym kanale. Kliknij Zastosuj, aby uruchomić.
3. Zakoduj. Wyświetla parametry techniczne podłączonych kamer monitorujących (rozdzielcość, liczba klatek na sekundę, kompresja wideo, jakość itp.).
4. Edytuj urządzenia. Zmień IP oraz port dla wybranego kanału.
5. Aktualizacja zbiorcza. Aktualizacja oprogramowania dla wybranych kamer.
6. Wykrywanie sieci. Testowanie sieci chmurowych oraz serwerów oraz diagnostyka.
7. Tytuł kanału. Zmień nazwy kamer.
8. Sieć NVR. Skonfiguruj parametry sieciowe NVR.
9. Zamknij adaptacyjne. Wyłącza funkcję adaptacji IP dla wybranych kamer.

Device searched	Device Name	Add	IP Address	Port	Device Info.
0					
1	192.168.10.103	✗	Connected	D01	ONV
2	192.168.10.102	✗	Offline	D02	ONV
3		+	NoConfig		
4		+	NoConfig		
5		+	NoConfig		
6		+	NoConfig		
7		+	NoConfig		
8		+	NoConfig		

Remaining bandwidth 74 M

**Network**

IP Address	192 . 168 . 10 . 103
Subnet Mask	0 . 0 . 0 . 0
Gateway	0 . 0 . 0 . 0
User Name	admin
Password	

Auto assigned    OK    Cancel

**Encode**

Channel	1	Extra Stream	-
Codecs	H.265	SDP	-
Resolution	1920x1080	RTSP	-
Frame Rate(FPS)	15	TCP	-
Bit Rate Type	VBR	UVC	-
Quality	highest	RTSP	-
Bit Rate(Kb/S)	1000	RTSP	-
I Frame Interval	0	RTSP	-
Video/Audio	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Advanced    OK    Cancel

**Edit devices**

Device Type	IPC	Protocol	ONVIF
IP Channel	1		
Device address	192.168.10.103		
Port	8080		
User Name	admin	Password	

OK    Cancel

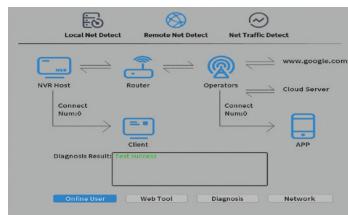
**Bulk Upgrade**

IP Address	Connection Status	Device Info.
192.168.10.103	Connected	-
-	NoConfig	-

Upgrade Position    Upgrade file    Cancel    Upgrade  
Line Upgrade

Update    OK    Cancel

## Wykrywanie sieci



**Channel Title**

Channel1	D01	abc-channel2	D02
Channel3	D03	Channel4	D04
Channel5	D05	Channel6	D06
Channel7	D07	Channel8	D08
Channel9	D09	Channel10	D10
Channel11	D11	Channel12	D12
Channel13	D13	Channel14	D14
Channel15	D15	Channel16	D16

OK    Cancel

**Net Test**

Address	192 . 168 . 100 . 100
NetMask	255 . 255 . 255 . 0
Gateway	192 . 168 . 100 . 1
Primary DNS	192 . 168 . 100 . 1
Secondary DNS	8 . 8 . 8 . 8
Port	34567
Port	80
Protocol	HTTP
Policy	Quality Draft
Work encryption	No limited
Service	GB 28181

Net Test    OK    Cancel

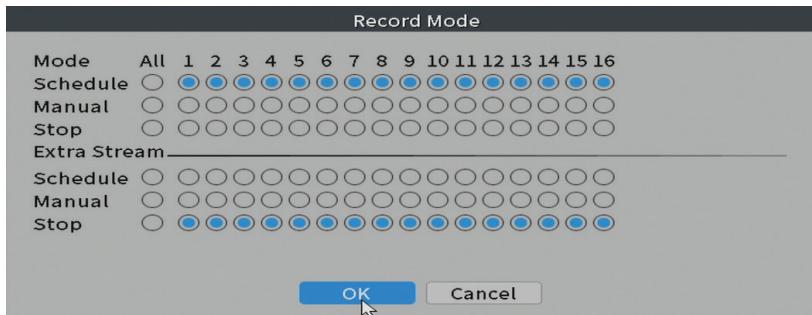
**Close adaptive**

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

Close adaptive    Exit

## Tryb nagrywania

Ustaw tryb nagrywania (ręczny lub programowany) dla każdego kanału.



## Odtwarzanie nagranego dźwięku

Skrót dostępu do interfejsu wyszukiwania i odtwarzania nagrań.

## Wykrywanie twarzy

Interfejs jest dostępny tylko dla kamer monitorujących, które obsługują tę funkcję.

## Ustawienia kolorów

Dostosuj parametry kolorów (jasność, kontrast, nasycenie itp.) dla interfejsu podglądu kamery.



## Podzielone menu

Wybierz sposób wyświetlania kamer monitorujących na tym samym ekranie.

## Regulacja wyjścia

Ustaw głośność oraz obraz



## Net Detect

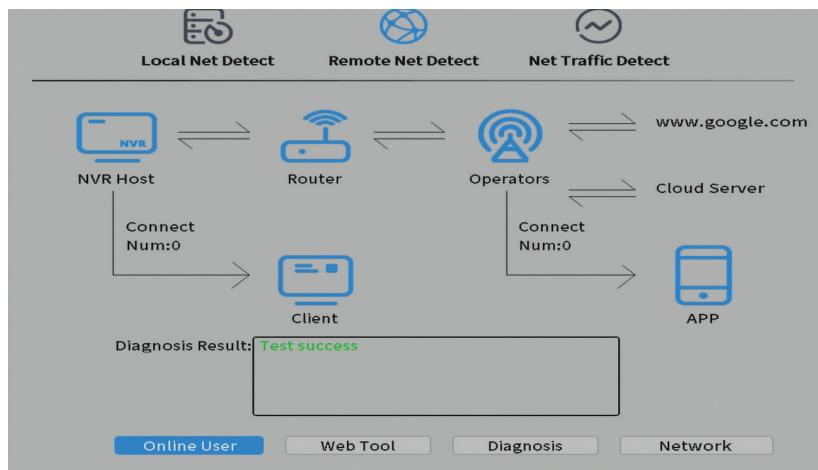
**1. Local Net Detect.** monitoring połączenia kamer oraz diagnostyka.

The screenshot shows the 'Local Net Detect' monitoring interface. It features three tabs: 'Local Net Detect' (selected), 'Remote Net Detect', and 'Net Traffic Detect'. Below the tabs is a table with columns: Channel, Sender IP address, Drop-off in the past week, Diagnosis, and Delete. The table data is as follows:

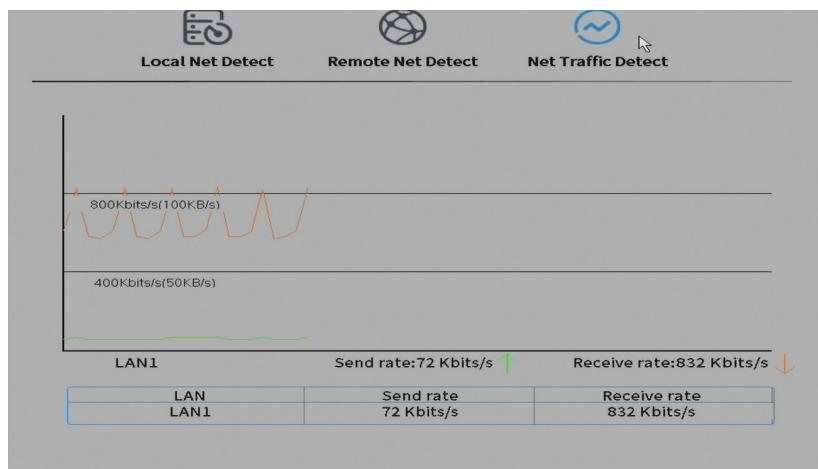
Channel	Sender IP address	Drop-off in the past week	Diagnosis	Delete
1	192.168.10.103	0	Q	
2	---	---	Q	
3	---	---	Q	
4	---	---	Q	
5	---	---	Q	
6	---	---	Q	
7	---	---	Q	
8	---	---	Q	

At the bottom are 'Enable' and 'Reset Count' buttons.

## 2. Remote Net Detect. Monitoring, diagnostyka oraz konfiguracja sieci oraz serwera Cloud.

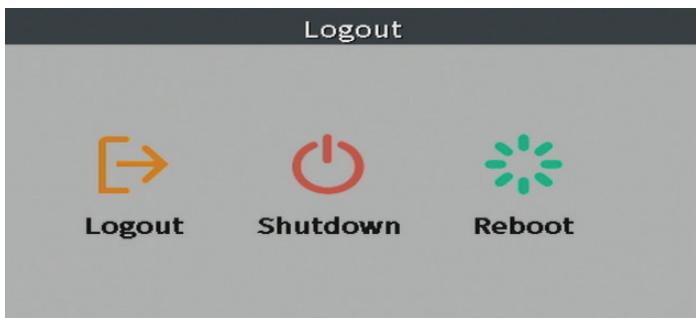


## 3. Net traffic Detect. Monitorowanie ruchu danych realizowanego przez NVR w sieci.



## Wyloguj

Wyloguj się, zamknij lub uruchom ponownie system.



## Functii principale

- Înregistrare simultană în timp real pe mai multe canale, redare și configurare de la distanță
- Încărcare video simultană HDMI și VGA
- Suportă maxim 1 HDD SATA de 6TB (HDD-ul nu este inclus)
- Suportă 8 camere IP 3MP sau 4 camere cu IP de 5MP.
- Backup pe stick USB și HDD extern.
- Suportă detectie chip (în funcție de camera)
- Posibilitate conectare difuzor extern.

## Specificatii tehnice

<b>NVR</b>	
Încărcare video	1 x HDMI (max. 1080P) 1 x VGA (max. 1080P)
Încărcare audio	1 x 3.5mm
Retea	1 x RJ45 10/100Mbps
Port USB	2 x USB2.0
Stocare	1 x HDD SATA max. 6TB
Compresie video	H.265AI/H.265+ dual stream
Compresie audio	G.711A
Alimentare	12V 2A
Temperatura de lucru	-26°C ~ +80°C
<b>CAMERA</b>	
Senzor	1/2.7" Q03 CMOS
Rezoluție	2304 x 1296@12fps
Leduri IR	4
Iluminare minima	0.1Lux@F1.2 B/W 0.01Lux@F1.2
Distanță IR	Până la 30 m
Lentile	4 mm
Retea	1 x RJ45 10/100Mbps
Alimentare	12V 1A
Grad de protecție la apă	IP66

Temperatura de lucru	-26°C ~ +80°C
Frecventa WiFi	2.4GHz
Putere de transmisie	100mW

## Instructiuni de utilizare

### Instalarea unitatii de stocare

Inainte de prima utilizare, va rugam sa instalati unitatea de stocare. In carcasa unitatii de inregistrare poate fi instalat un singur HDD SATA cu o capacitate maxima de 6TB (HDD-ul nu este inclus in pachet).

- Desfaceti suruburile si scoateti capacul NVR-ului
- Conectati cablurile de date si fixati hard disk-ul in suruburi
- Puneti capacul NVR-ului la loc
- Conectati la NVR cablul de alimentare si de internet

### Pornirea dispozitivului

Introduceti cablul de alimentare intr-o priza 230V. NVR-ul va porni. LED-ul indicator se va aprinde.

Daca ora de pornire se incadreaza in programul presetat pentru inregistrare, atunci functia de inregistrare va porni automat.

Note.

1. Verificati daca tensiunea de intrare corespunde cu tensiunea recomandata a dispozitivului. Tensiunea de alimentare este de  $230V \pm 10\% / 50\text{ Hz } 2A$ .
2. Va sugeram sa folositi un dispozitiv UPS pentru a proteja dispozitivul de variatiile de tensiune.

### Oprirea dispozitivului

Sunt doua metode de oprire a dispozitivului.

1. Accesati meniul principal (click dreapta pe ecran) si selectati optiunea Logout - Shutdown (Inchidere)

2. Opriti sursa de alimentare.

#### Attentionari speciale:

- 1. Repornirea dupa caderea tensiunii.** Daca dispozitivul este inchis anormal, acesta creeaza o copie de siguranta si reporneste de la acel status dupa revenirea alimentarii.
- 2. Inlocuirea bateriei de pe placa de baza.** Inainte de inlocuirea bateriei, trebuie sa salvati setarile sistemului si sa opriti sursa de alimentare. Ora dispozitivului trebuie reprogramata dupa inlocuirea bateriei. Va recomandam sa inlocuiti bateria in fiecare an.

## Controlul de la distanta al dispozitivului.

NVR-ul poate fi controlat local sau de la distanta atat de pe smartphone cat si de pe computere cu sistem de operare Windows.

Sistem de operare	Aplicatie	Download	
Android, iOS	XMEye Pro		
		Android	iOS
Windows	General CMS	Fisierul de instalare poate fi descarcat de pe CD-ul inclus in pachet sau din sectiunea <b>Download</b> de pe pagina web a produsului ( <a href="http://www.pni.ro">www.pni.ro</a> )	

## Autentificarea in sistem

Dupa pornirea dispozitivului, autentificati-vă in sistem.

Implicit, utilizatorul admin este protejat de parola **1234**. Daca parola este introdusa gresit de 5 ori la rand, contul va fi blocat. Prin repornirea dispozitivului sau dupa o jumata de ora, contul va fi deblocat automat.

***Nota:** Pentru securitatea sistemului Dvs. va rugam sa modificati parola dupa prima autentificare.*

# Ghid rapid de configurare

Dupa pornirea dispozitivului va porni ghidul de configurare rapida.

*Nota: Recomandam configurarea sistemului inainte de instalarea NVR-ului si a camerelor in locatia finala.*

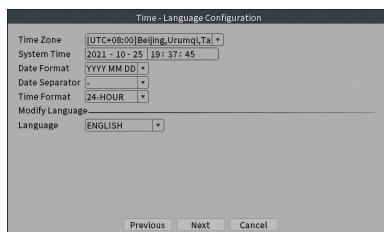
Pasii de urmat:

1. Setati ora, data si fusul orar.
2. In scurt timp, pe ecran va aparea un popup prin care vi se cere sa schimbati parola de autentificare in sistem. Urmati pasii de pe ecran.
3. Setati parametrii de retea manual sau activati optiunea DHCP pentru preluarea automata a acestora.
4. Scanati codul QR de pe ecran pentru a instalata aplicatia XMEye Pro in telefonul Dvs. mobil. Scanati codul QR cu numarul de serie pentru adaugarea sistemului in aplicatie.
5. Verificati statusul camerelor IP (Online sau Offline)
6. Setati optiunile de afisare si rezolutia monitorului conectat la NVR. Rezolutie maxima suportata 1920x1080px.

*Nota: Inainte de a modifica rezolutia, asigurati-vă ca monitorul Dvs. suporta rezolutia respectiva. Daca rezolutia setata este mai mare decat rezolutia monitorului Dvs., pe monitor nu va aparea nimic si nu veti mai putea accesa meniul. Daca se intampla, totusi, acest lucru, conectati NVR-ul la un monitor cu o rezolutie mai mare, accesati meniul si schimbati rezolutia.*

7. Apasati tasta OK pentru a finaliza configurarea de baza a sistemului.
8. Faceti click dreapta pe ecran si accesati optiunea **NetDetect**. Faceti click pe **Diagnose** pentru a testa configurarea retelei.

*Nota: Pentru ca setarile sa aiba efect, restartati sistemul. Click dreapta pe ecran - Logout - Reboot.*





## Adaugare camera suplimentara in sistem

1. Faceti click dreapta pe ecranul de start si alegeti meniul Wireless.
2. Va fi afisata lista cu camerele adaugate deja in sistem.
3. Pentru a adauga o noua camera, faceti click pe **Code for Wireless**.
4. Alimentati camera suplimentara.
5. Sistemul va scana camerele din zona si va afisa pe canalul 9 camera nou gasita. Puteti astepta sa se termine faza de cautare sau puteti face click pe **Exit** daca deja a fost identificata camera dvs.
6. Pentru a finaliza adaugarea camerei in sistem, faceti dublu click pe camera nou gasita.

Wireless						
	IP	Connection Status	DeviceType	Front audio	MAC	
1	172.25.123.5	Connected	IPC(84)	b4:fb:e3:59:ba:02		
2	172.25.123.62	Connected	IPC(74)	b4:fb:e3:59:d3:3b		
3	172.25.123.53	Connected	IPC(100)	b4:fb:e3:36:76:32		
4	172.25.123.206	Connected	IPC(74)	b4:fb:e3:59:b2:cb		
5	-	-	-	-	-	
6	-	-	-	-	-	
7	-	-	-	-	-	
8	-	-	-	-	-	
9	172.25.123.206	-	-	-	-	

Wired configuration Repeat Set

Wired code: the camera via the network cable directly connected WAN port, automatic wireless network pairing!

Code for Wireless Exit

Wireless						
	IP	Connection Status	DeviceType	Front audio	MAC	
1	172.25.123.5	Connected	IPC(84)	b4:fb:e3:59:ba:02		
2	172.25.123.62	Connected	IPC(74)	b4:fb:e3:59:d3:3b		
3	172.25.123.53	Connected	IPC(100)	b4:fb:e3:36:76:32		
4	172.25.123.206	Connected	IPC(74)	b4:fb:e3:59:b2:cb		
5	-	-	-	-	-	
6	-	-	-	-	-	
7	-	-	-	-	-	
8	-	-	-	-	-	
9	172.25.123.206	-	IPC	b4:fb:e3:37:cc:c6		

Wired configuration Repeat Set

Wired code: the camera via the network cable directly connected WAN port, automatic wireless network pairing!

Code for Wireless Exit

Wireless						
	IP	Connection Status	DeviceType	Front audio	MAC	
1	172.25.123.5	Connected	IPC(86)	b4:fb:e3:59:ba:02		
2	172.25.123.62	Connected	IPC(72)	b4:fb:e3:59:d3:3b		
3	172.25.123.53	Connected	IPC(100)	b4:fb:e3:36:76:32		
4	172.25.123.206	Connected	IPC(77)	b4:fb:e3:59:b2:cb		
5	172.25.123.201	Connected	IPC(100)	b4:fb:e3:37:cc:c6		
6	-	-	-	-	-	
7	-	-	-	-	-	
8	-	-	-	-	-	
9	172.25.123.201	-	-	-	-	

Please reboot the camera in order to complete the operation code, the process takes about three minutes

Exit

Code for Wireless Exit

Wireless						
	IP	Connection Status	DeviceType	Front audio	MAC	
8	172.25.123.5	Connected	IPC(86)	b4:fb:e3:59:ba:02		
2	172.25.123.62	Connected	IPC(72)	b4:fb:e3:59:d3:3b		
3	172.25.123.53	Connected	IPC(100)	b4:fb:e3:36:76:32		
4	172.25.123.206	Connected	IPC(77)	b4:fb:e3:59:b2:cb		
5	172.25.123.201	Connected	IPC(100)	b4:fb:e3:37:cc:c6		
6	-	-	-	-	-	
7	-	-	-	-	-	
8	-	-	-	-	-	
9	172.25.123.201	-	-	-	-	

Wired configuration Repeat Set

Wired code: the camera via the network cable directly connected WAN port, automatic wireless network pairing!

Code for Wireless Exit

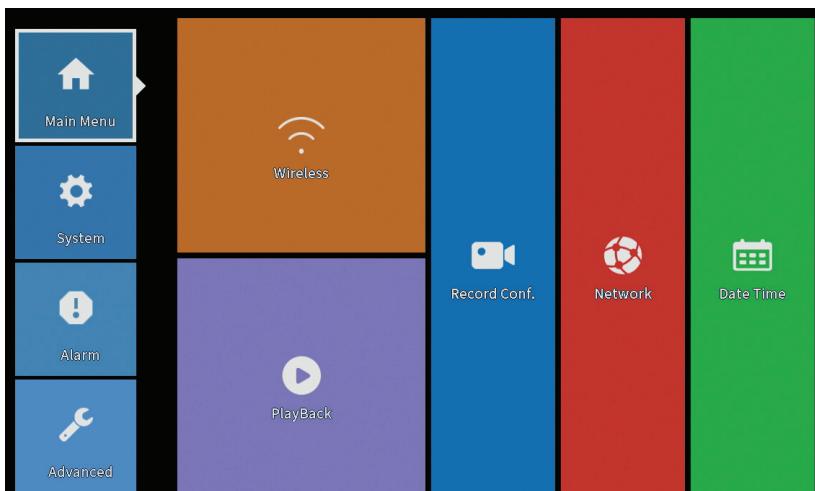
# Meniul

In interfata principală de previzualizare faceti click dreapta cu mouse-ul pentru a accesa meniul.

	Main Menu
Wireless	Wireless
Record Mode	Record Conf.
PlayBack	PlayBack
Face detection	Face detection
IPC param.	IPC param.
Color Setting	Color Setting
SplitMenu	SplitMenu
PTZ Control	PTZ Control
Output Adjust	Output Adjust
NetDetect	NetDetect
Logout	Logout

## Main Menu (Meniul principal)

Options: Wireless, Playback (Redare), Record Conf (Configurare inregistrari), Network (Retea), Date Time (Setare data si ora)



## Wireless

Afiseaza statusul (Offline, Online) camerelor cu IP din sistem.

**Wireless**

**Wireless Device List**

IP	Connection Status	DeviceType	Front audio	MAC
-	Offline	-	🔇	b4:fb:e3:59:ba:02
-	Offline	-	🔇	b4:fb:e3:59:d3:3b
-	Offline	-	🔊	b4:fb:e3:36:76:32
192.168.7.	Online	-	🔇	b4:fb:e3:59:b2:cb
192.168.7.	Online	-	🔇	b4:fb:e3:37:cc:c6
192.168.7.	Online	-	🔴	b4:fb:e3:59:ad:32
192.168.7.	Online	-	🔇	00:12:41:84:d8:a1
-	-	-	-	-

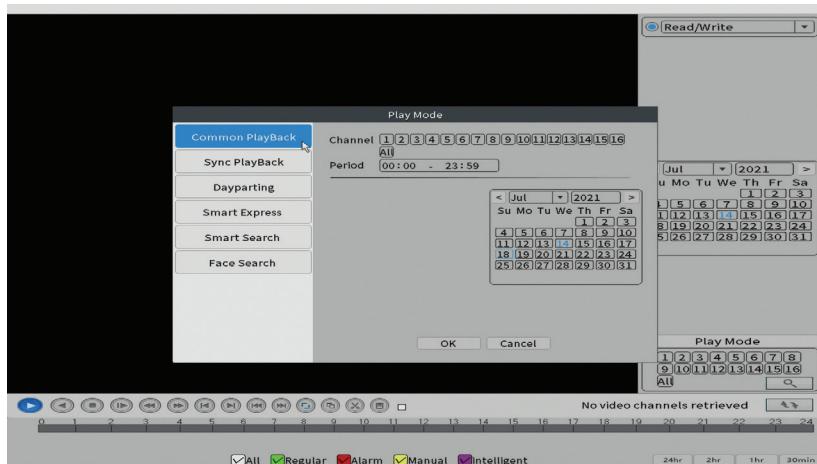
**Wired configuration | Repeat Set**

Wired code: the camera via the network cable directly connected WAN port, automatic wireless network pairing!

**Code for Wireless | Exit**

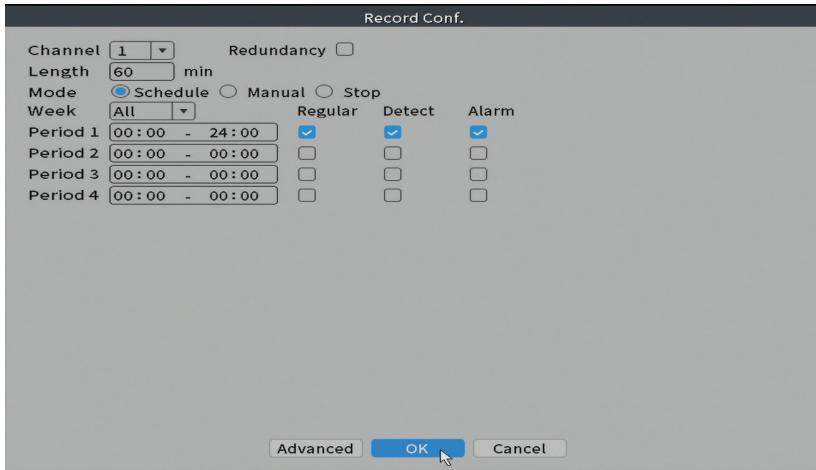
## Playback (Redare inregistrări)

Sistemul va ofera numeroase filtre si optiuni pentru identificarea inregistrarii dorite. Puteti cauta dupa numarul canalului, data si intervalul orar sau dupa tipul fisierului.



## Record Conf. (Configurare inregistrări)

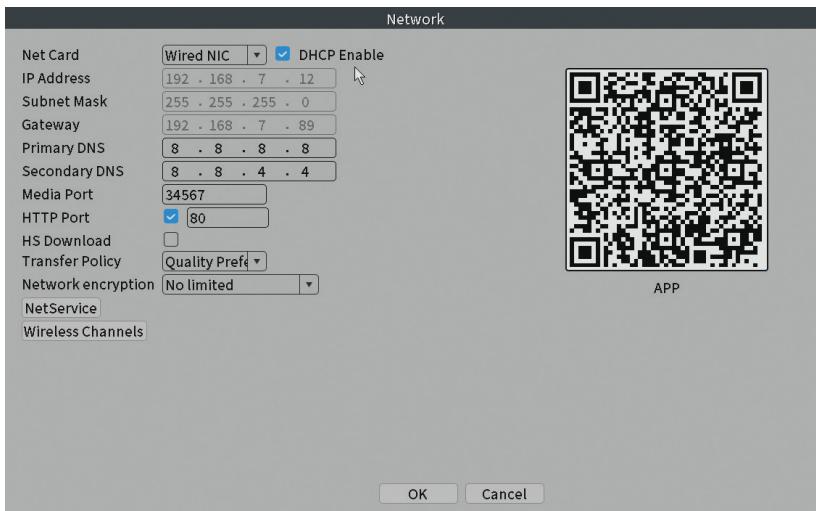
Interfata va permite urmatoarele setari: durata unui fisier de inregistrare, modul de inregistrare (programat sau manual), a perioadei (zi si interval orar) si tipul de inregistrare (inregistrare normala, la detectie miscare si la alarma).



## Network (Configurari retea)

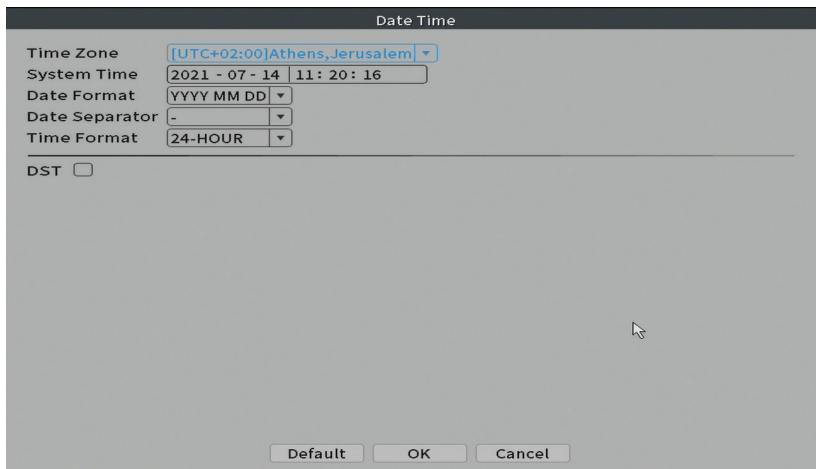
Setati manual parametrii de retea (adresa IP, gateway, DNS, port etc.) sau bifati optiunea DHCP pentru preluarea automata a parametrilor.

**Nota:** Pentru ca setarile sa aiba efect, restartati sistemul. Click dreapta pe ecran - Logout - Reboot.



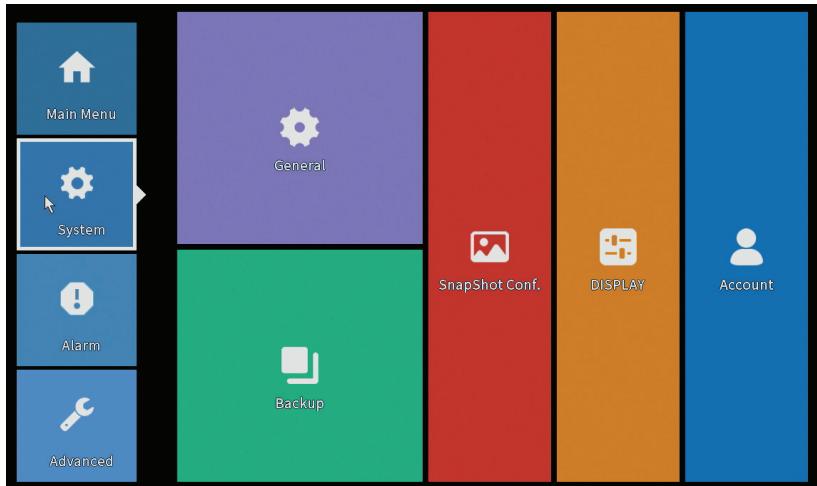
## Date time (Setare data si ora)

Setati fusul orar, data, ora si formatul.



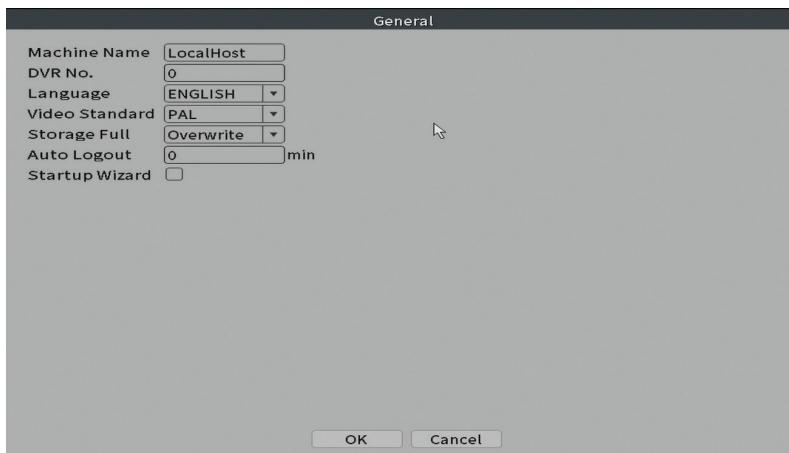
## System (Sistem)

Options: General, Backup, Snapshot Config. (Configurare capturi imagine), Display (Afisare), Account (Cont).



## General

Interfata va permite urmatoarele setari: setarea limbii de afisare a meniului, comportamentul in caz de hard disk plin (suprascrivere sau oprire inregistrare), durata unei sesiuni si activare/dezactivare ghid rapid de configurare la pornirea sistemului.



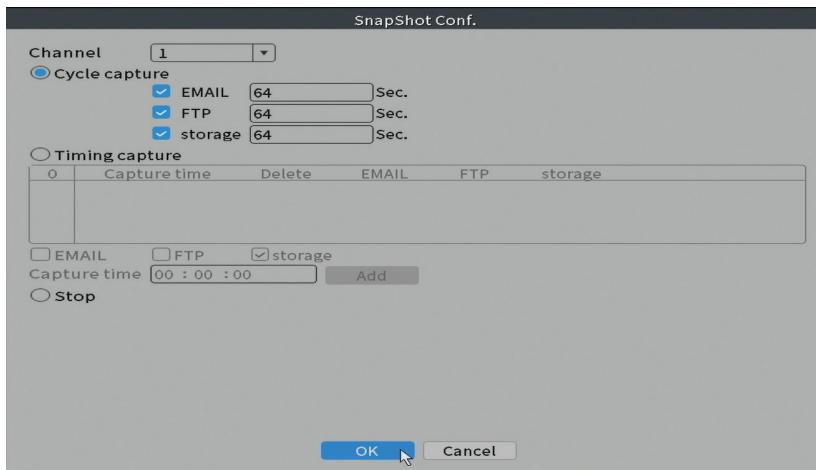
## Backup (Copie de siguranta a inregistrarilor)

Memoria USB sau HDD-ul extern trebuie sa fie instalat in NVR inainte de a porni executia copiei de rezerva. Apasati butonul **Detect** pentru identificarea dispozitivului de stocare, apoi butonul **Backup** pentru executarea copiei de rezerva.



## Snapshot Config (Configurare captura imagine)

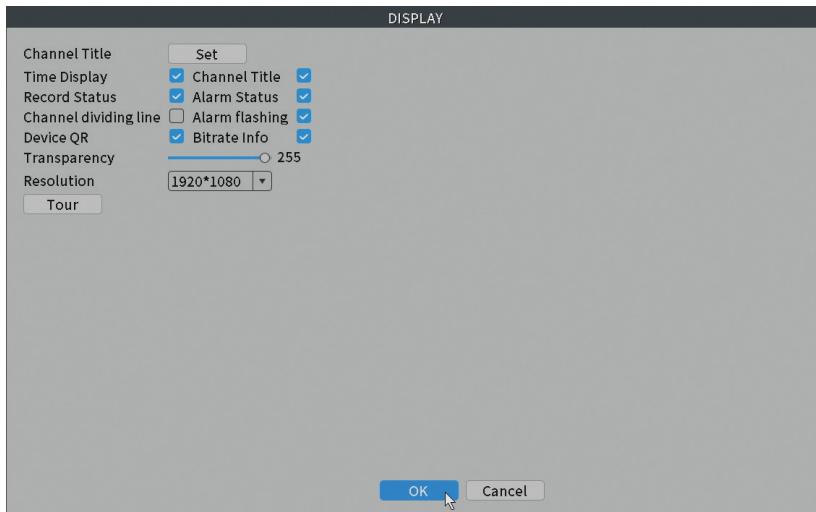
Setati realizarea de capturi ciclic la un anumit interval de timp si trimiterea acestora pe email, FTP sau stocarea acestora pe hard disk.



## Display (Afisare)

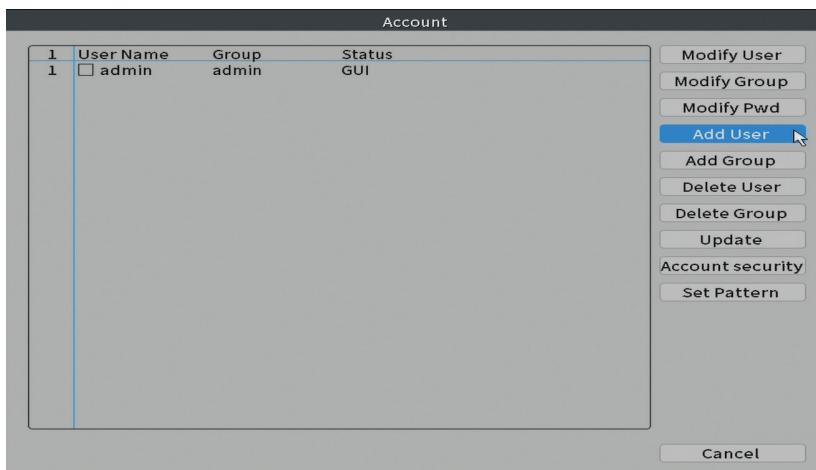
In modul de previzualizare local pot fi afisate: ora, numele canalului, statusul inregistrarii, statusul alarmei, transparenta si rezolutia de afisare.

*Nota: Inainte de a modifica rezolutia, asigurati-vă ca monitorul Dvs. suporta rezolutia respectiva. Daca rezolutia setata este mai mare decat rezolutia monitorului Dvs., pe monitor nu va aparea nimic si nu veti mai putea accesa meniul. Daca se intampla, totusi, acest lucru, conectati NVR-ul la un monitor cu o rezolutie mai mica, accesati meniul si schimbati rezolutia.*



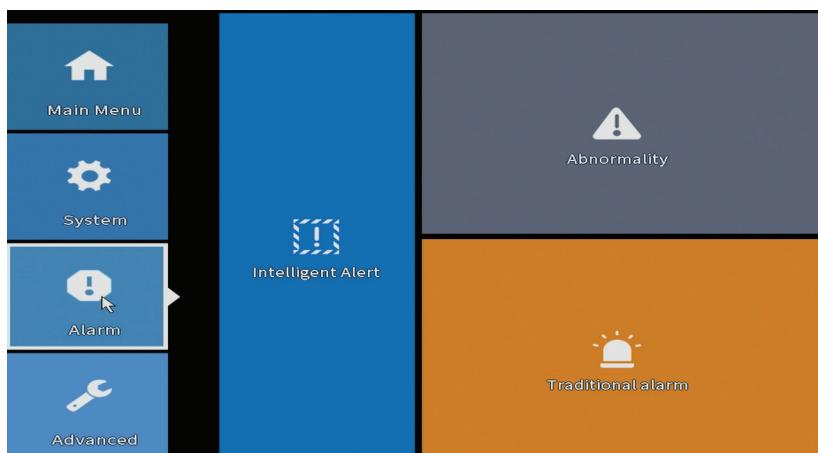
## Account (Cont)

Interfata permite gestionarea utilizatorilor care au acces la sistem, adaugarea de utilizatori, modificarea drepturilor utilizatorilor, modificarea parolei, creearea de grupuri de utilizatori si setarea unui nivel de securitate a contului prin inregistrarea unor raspunsuri la anumite intrebari predefinite. In caz de resetare parola, codul de verificare poate fi trimis in aplicatia de mobil sau la adresa de email setata. Pentru cresterea gradului de securitate, puteti seta un pattern (model grafic) pentru accesul la sistem.



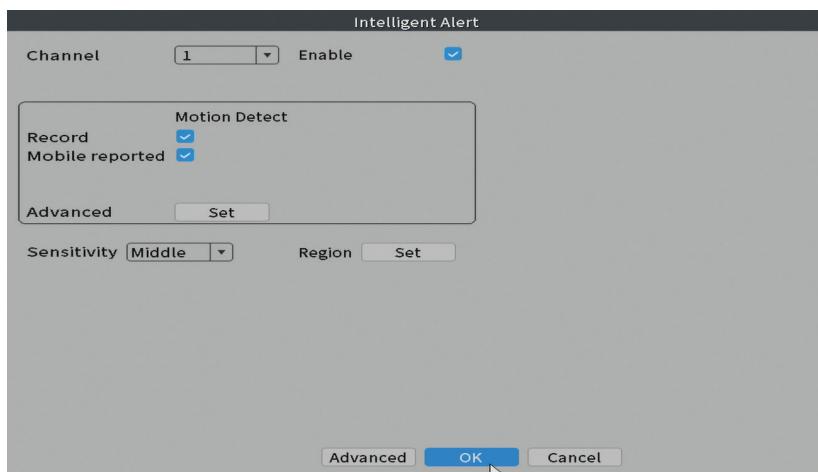
# Alarm (Alarma)

Options: Intelligent Alert (Alerta inteligentă), Abnormality (Comportament anormal) si Traditional alarm (Lipsa imagine, Lipsa semnal video etc.). Opcțiunile Alarm input și Intelligent nu sunt disponibile pentru acest model.



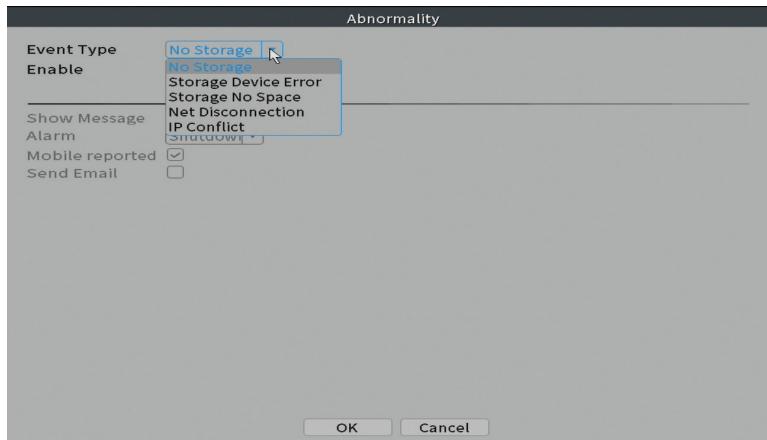
## Intelligent Alert (Alerta inteligentă)

Setati comportamentul sistemului in caz de detectie miscare: inregistrare si/sau notificare in aplicatie. Setati, de asemenea, nivelul de sensibilitate la miscare si zona de actiune.



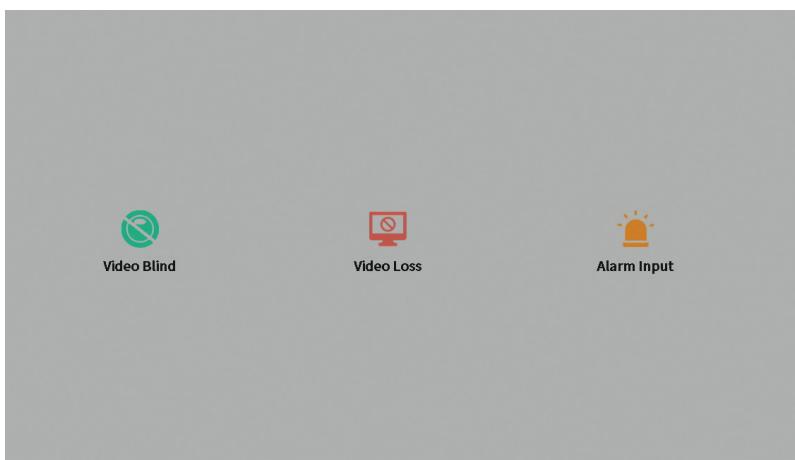
## Abnormality (Comportament anormal)

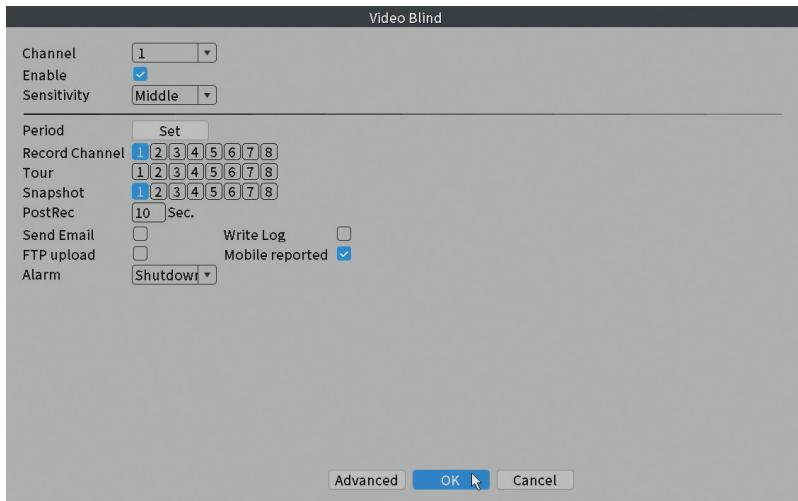
Setati comportamentul sistemului in caz de: eroare dispozitiv de stocare, lipsa spatiu pe dispozitivul de stocare, lipsa conexiune la internet sau conflict IP. In astfel de situatii puteti seta trimitera unei notificari in aplicatie sau a unui email.



## Traditional alarm (Alarma)

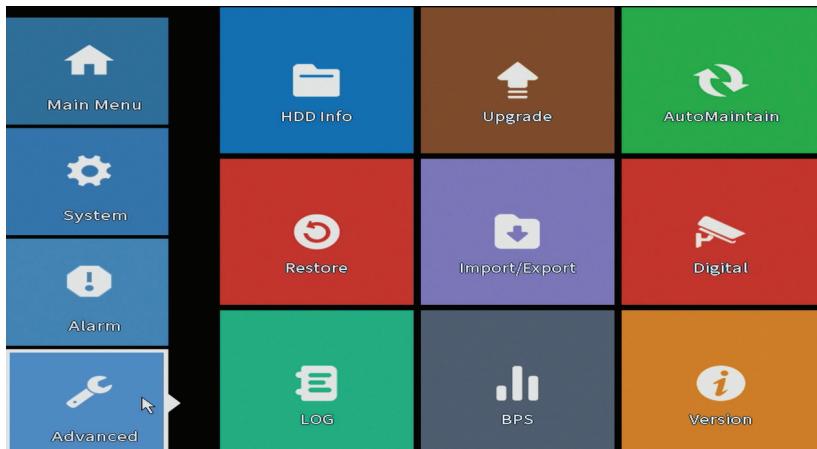
Setati comportamentul sistemului in caz de lipsa imagine sau lipsa semnal video. In astfel de situatii puteti seta trimitera unei notificari in aplicatie sau a unui email, pornirea inregistrarii, efectuarea de capturi sau salvarea inregistrarii de alarma pe un server FTP.





## Advanced (Setari avansate)

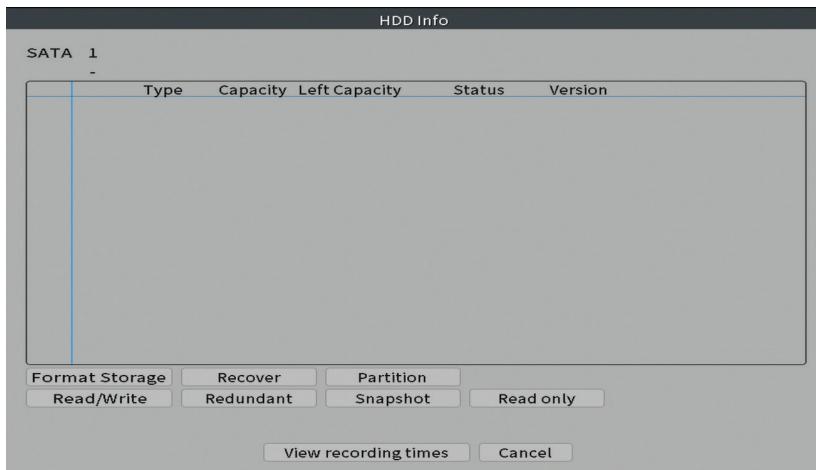
Options: HDD info, Upgrade, AutoMaintain (mentenanta automata), Restore (Reset), Import/Export, Digital, LOG, BPS si Version (Versiune).



### HDD info (Informatii hard disk)

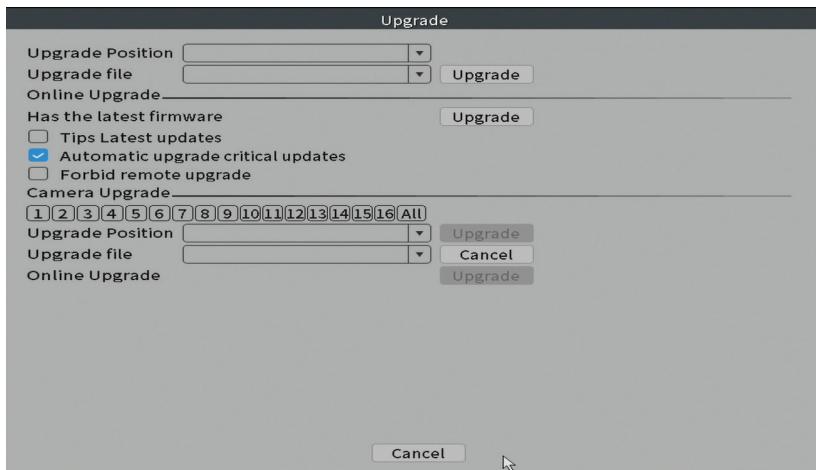
Setati modul de functionare al hard disk-ului (doar citire sau citire scriere).  
Nota: ca sa puteti salva inregistrarile pe hard disk, acesta trebuie sa fie setat pe

modul citire/scriere.



## Upgrade (Actualizare firmware)

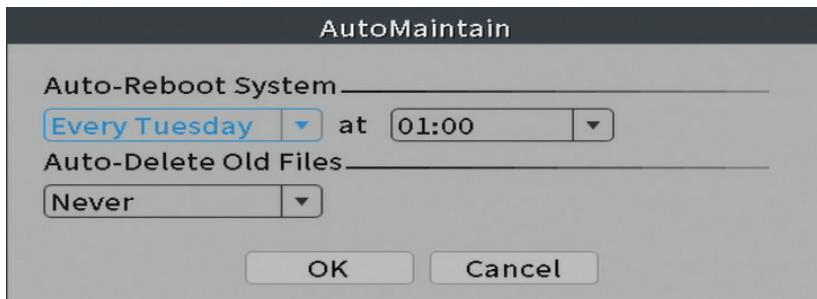
Introduceti in NVR un stick USB care trebuie sa contine fisierul de actualizare in folderul principal (root). Selectati din meniul NVR-ului unitatea de stocare si fisierul apoi faceti click pe butonul **Upgrade**.



## AutoMaintain (Mentenanta automata)

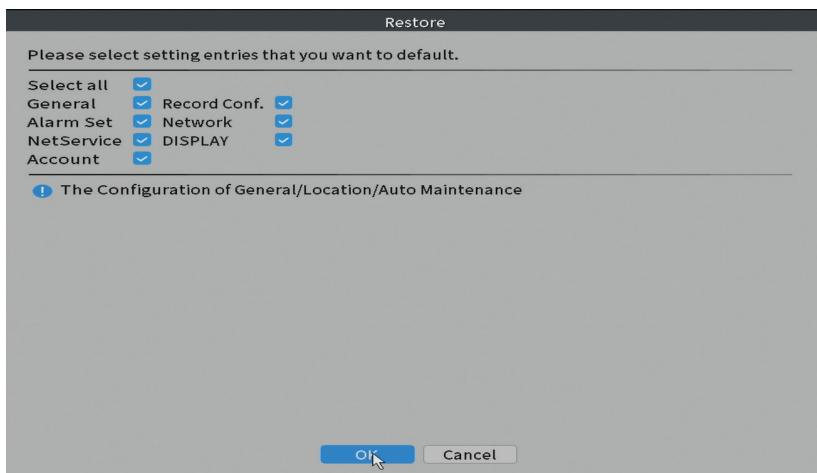
Setati repornirea sistemului intr-o anumita zi si ora sau setati stergerea

automata a fisierelor mai vechi de o anumita perioada.



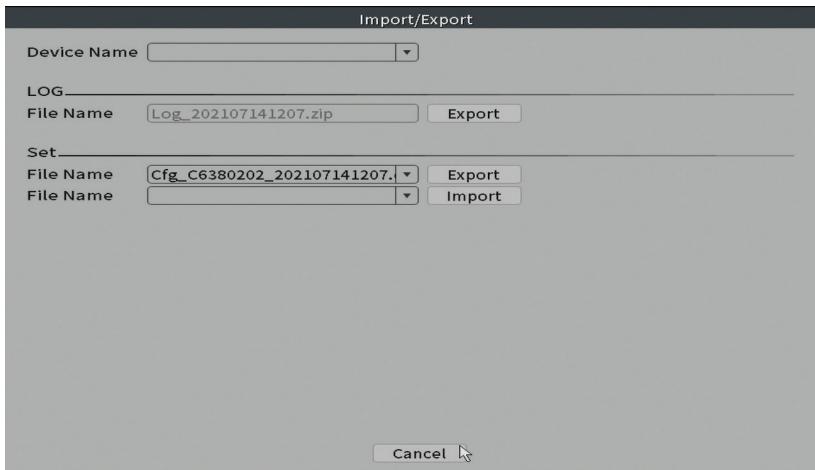
## Restore (Reset - revenirea la setarile din fabrica)

Selectati optiunile pe care doriti sa le resetati.



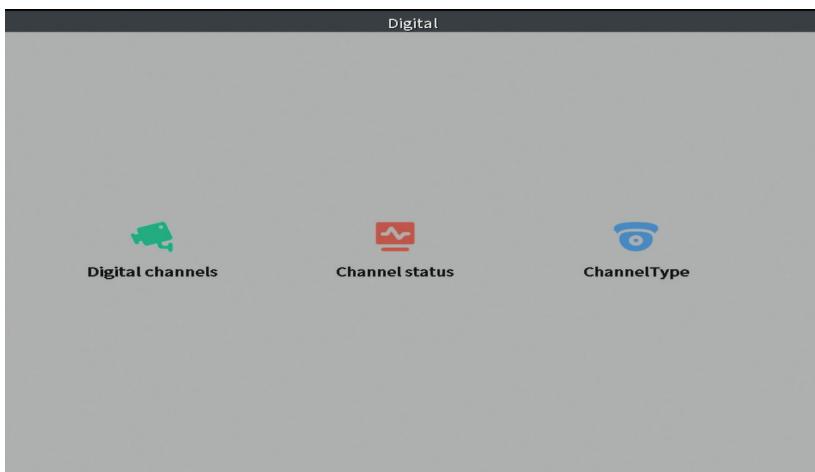
## Import/Export

Exportati sau importati setarile sistemului.



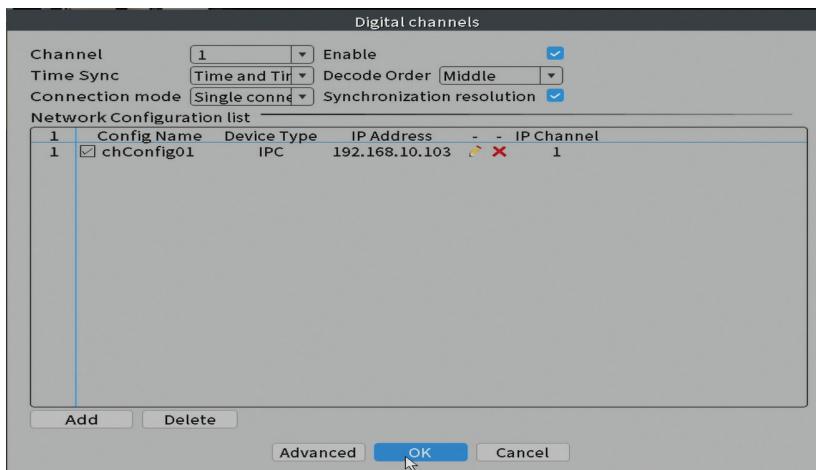
## Digital

Options: Digital channels (canale digitale), Channel status (status canale) si Channel Type.



## Digital channels (Canale digitale)

Adaugati o camera pe un anumit canal. Faceti click pe butonul **Add**, apoi pe **Search** pentru a gasi toate camerele conectate in aceeasi retea (acelasi router) cu NVR-ul.



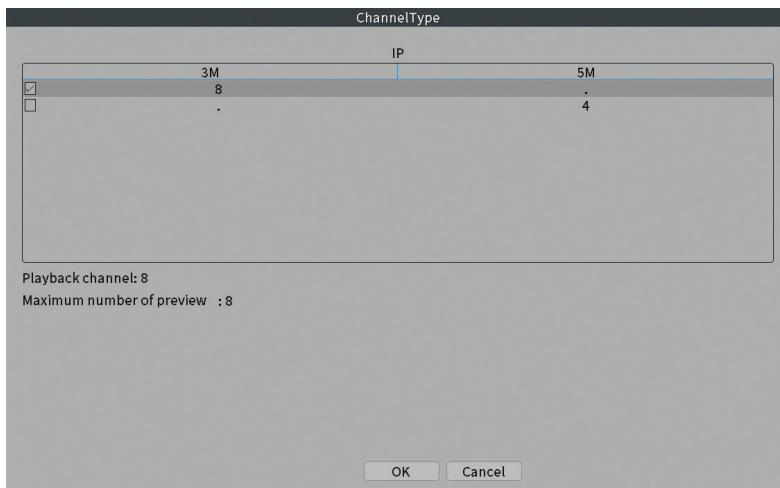
## Channel status (Status canale)

Afiseaza statusul (conectat, neconectat sau neconfigurat) pentru toate cele 16 canale.

Channel status			
Channel	Stream	Mainstream/Sub-Stream	Connection Status
D01	3M	Unknown	Offline
D02	3M	Unknown	Offline
D03	3M	Unknown	Offline
D04	3M	Unknown	Offline
D05	3M	Unknown	Offline
D06	3M	Unknown	Offline
D07	3M	Unknown	Offline
D08	3M	Unknown	NoConfig

## Channel type (Tip canale)

Afiseaza numarul maxim de camere si rezolutia camerelor care pot fi conectate la sistem. NVR-ul sistemului PNI House WiFi660 suporta maxim 8 camere IP cu rezolutie maxima de 3MP sau 4 camere IP cu rezolutie maxima de 5MP.



## Log (Istoric evenimente)

Afiseaza istoricul actiunilor executate in sistem.

LOG			
Type	All	Start Time	2021 - 07 - 14   00: 00: 00
End Time	2021 - 07 - 15   00: 00: 00	Pre Page Next Page	
15	Log Time	Type	LOG
1	2021-07-14 16:26:49	Shut Down	2021- 5-28 16:28:07(6)
2	2021-07-14 16:26:49	Reboot	2021- 5-28 16:28:07
3	2021-07-14 16:26:49	save system state	2021- 5-28 16:28:07
4	2021-07-14 10:34:57	Save Configuration	Time Zone
5	2021-07-14 10:34:57	Set Time	2021-07-14 10:34:57
6	2021-07-14 10:34:57	save system state	2021-07-14 16:34:57(2)
7	2021-07-14 11:15:08	Save Configuration	GUI
8	2021-07-14 11:16:11	Save Configuration	Startup Wizard
9	2021-07-14 11:16:52	Log In	admin<GUI>
10	2021-07-14 11:25:05	Save Configuration	Net Common :(DHCP)
11	2021-07-14 11:25:05	Save Configuration	Net DNS
12	2021-07-14 11:48:42	Save Configuration	Connection mode
13	2021-07-14 11:50:05	Save Configuration	Connection mode
14	2021-07-14 11:50:35	Save Configuration	Connection mode
15	2021-07-14 11:56:31	Save Configuration	Connection mode

Search Clear Cancel

## Version (Versiune software)

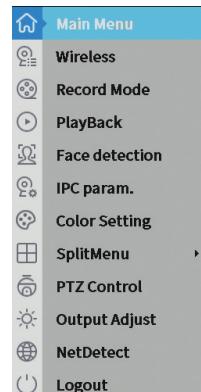
Afiseaza informatii utile despre firmware si cod QR cu numarul de serie al sistemului (util pentru adaugarea acestuia in aplicatia de mobil) si cod QR pentru descarcarea aplicatiei de mobil.



## Optiuni suplimentare

Click dreapta pe ecran pentru a afisa optiunile suplimentare:

Wireless, Record Mode, Playback, Face detection, IPC parameters, Color settings, Split menu, PTZ Control, Output adjust, NetDetect, Logout.



## Wireless

Interfata permite adaugarea si gestionarea camerelor adaugate in sistem. Faceti click pe **Wired configuration** pentru optiuni suplimentare

Wireless

Wireless Device List						
8	IP	-	Connection Status	DeviceType	Front audio	MAC
1	-	X	Offline	-	■	b4:fb:e3:59:ba:02
2	-	X	Offline	-	■	b4:fb:e3:59:d3:3b
3	-	X	Offline	-	■	b4:fb:e3:76:32
4	192.168.7.	X	Online	-	■	b4:fb:e3:36:76:c6
5	192.168.7.	X	Online	-	■	b4:fb:e3:37:cc:c6
6	192.168.7.	X	Online	-	■	b4:fb:e3:59:b2:cb
7	192.168.7.	X	Online	-	■	b4:fb:e3:59:ad:32
8	-	X	-	-	■	00:12:41:84:d8:a1

[Wired configuration](#) [Repeat Set](#)

Wired code: the camera via the network cable directly connected WAN port, automatic wireless network pairing!

[Code for Wireless](#) [Exit](#)

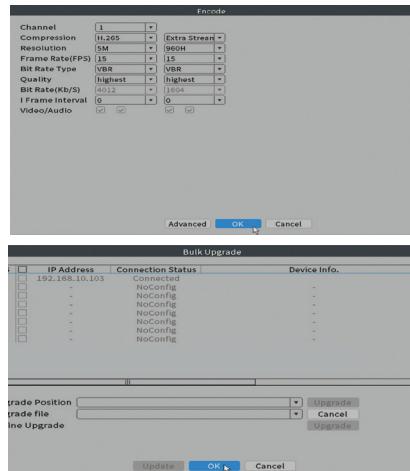
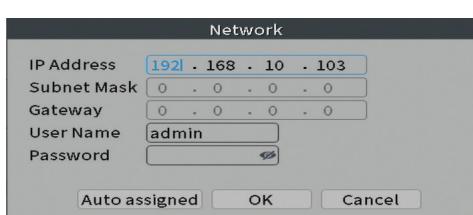
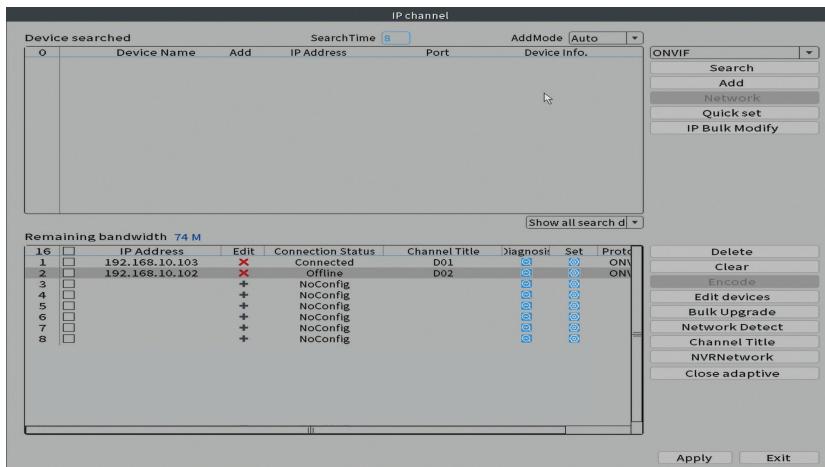
## Zona adaugare camere

1. Selectati protocolul de comunicare intre NVR si camere. Options: NETIP, ONVIF, Full Netcom.
2. **Search.** Apasati tasta Search pentru a cauta camerele conectate la acelasi router (aceeasi retea) cu NVR-ul.
3. **Add.** Din lista de camere afisate, selectati camerele dorite si dati click pe Add pentru a le adauga in sistem.
4. **Network.** Configurati parametrii de retea pentru camere (adresa IP, gateway etc.)
5. **Quick set.** Adaugare si configurare rapida a camerelor.
6. **IP Bulk Modify.** Modificare rapida a IP-ului la mai multe camere.

## Zona gestionare canale

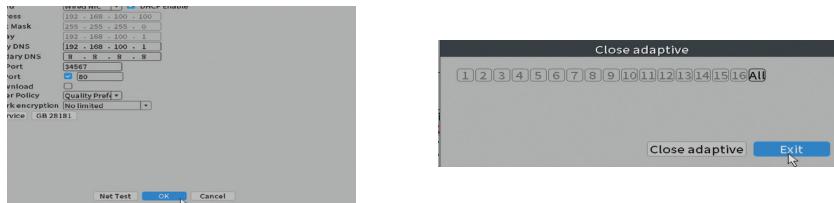
1. **Delete.** Stergeti camera de pe canalul selectat. Click Apply pentru a executa.
2. **Clear.** Stergeti informatiile de pe canalul selectat. Click Apply pentru a executa.
3. **Encode.** Afiseaza parametrii tehnici ai camerelor conectate (rezolutie, frame rate, compresie video, calitate etc.).
4. **Edit devices.** Schimbare IP si port pentru canalul selectat.
5. **Bulk upgrade.** Actualizare firmware pentru camerele selectate.
6. **Network detect.** Testare si diagnosticare retea si server Cloud.
7. **Channel title.** Redenumire camere.
8. **NVR Network.** Configurare parametri retea NVR.

## 9. Close adaptive. Dezactiveaza functia adaptare IP pentru camerele selectate.



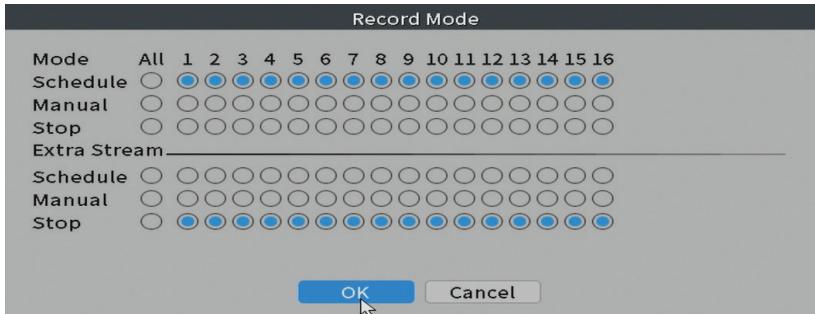
Channel Title		
Channel1	D01	Channel2
Channel3	D03	Channel4
Channel5	D05	Channel6
Channel7	D07	Channel8
Channel9	D09	Channel10
Channel11	D11	Channel12
Channel13	D13	Channel14
Channel15	D15	Channel16

OK Cancel



## Record mode (Mod inregistrare)

Setati modul de inregistrare (manual sau programat) pentru fiecare canal in parte.



## Playback (Redare)

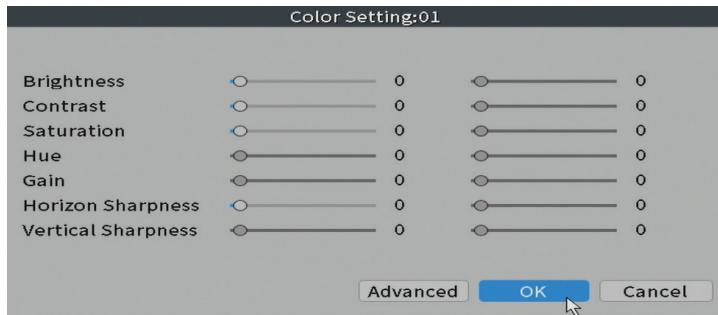
Scurtatura pentru accesarea interfetei de cautare si redare a inregistrarilor.

## Face detection (Detectie chip uman)

Interfata este disponibila doar pentru camerele care suporta aceasta functie.

## Color settings (Setari culoare)

Reglati parametrii de culoare (luminozitate, contrast, saturatie etc.) pentru interfata de vizualizare a camerelor.



## Split menu (Mod afisare canale pe ecran)

Selectati modul de afisare al camerelor pe acelasi ecran.

## Output Adjust (Reglari interfata afisare)

Setati volumul si imaginea.



## Net Detect

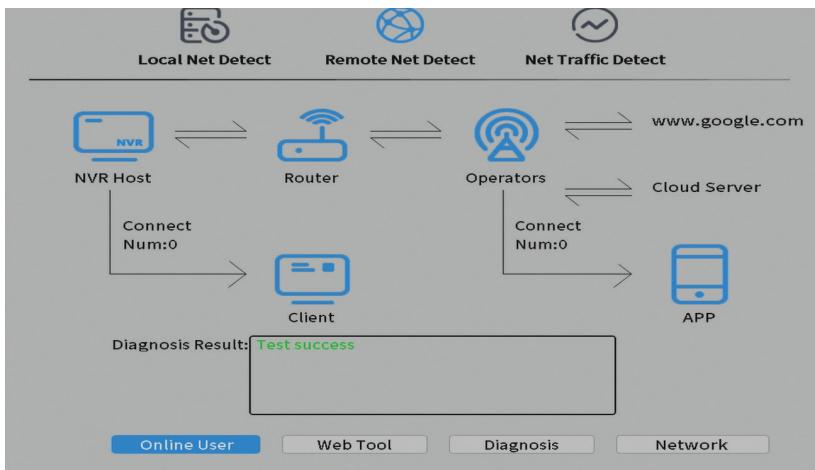
**1. Local Net Detect.** Monitorizare si diagnosticare conexiune camere.

The screenshot shows a table with columns: Channel, Sender IP address, Drop-off in the past week, Diagnosis, and Details. The table has 8 rows, each corresponding to a channel number from 1 to 8. The 'Sender IP address' column shows '192.168.10.103' for channel 1 and '---' for the others. The 'Drop-off in the past week' column shows '0' for channel 1 and '---' for the others. The 'Diagnosis' column contains a series of blue circular icons. At the bottom left is an 'Enable' checkbox with a checked mark. At the bottom right is a 'Reset Count' button.

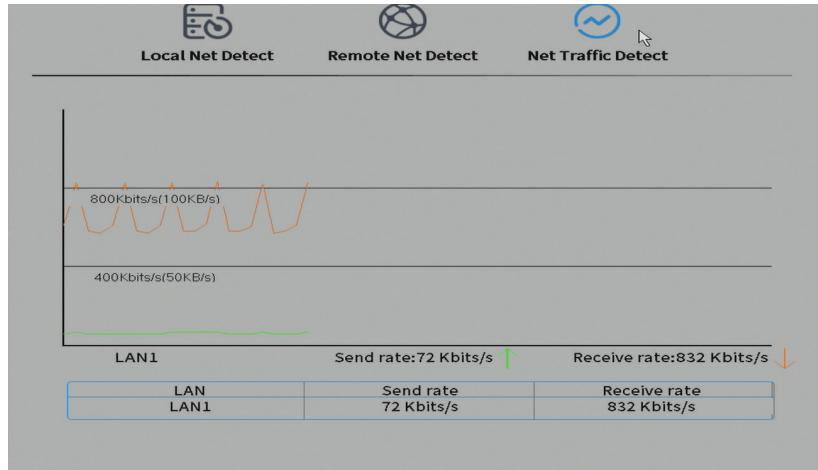
Channel	Sender IP address	Drop-off in the past week	Diagnosis	Details
1	192.168.10.103	0	●	
2	---	---	●	
3	---	---	●	
4	---	---	●	
5	---	---	●	
6	---	---	●	
7	---	---	●	
8	---	---	●	

Enable  Reset Count

**2. Remote Net Detect.** Monitorizare, diagnosticare si configurare retea si server Cloud.

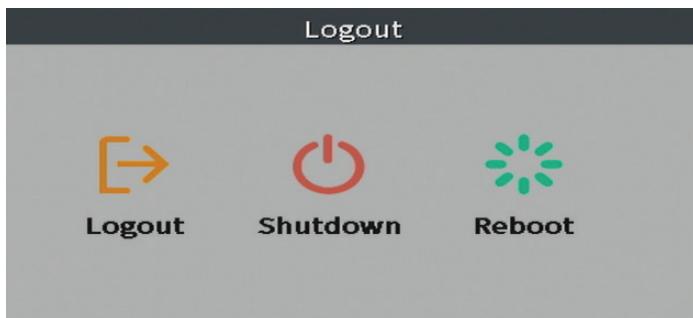


**3. Net traffic Detect.** Monitorizare trafic de date efectuat de NVR in retea.



## Logout

Iesiti din cont, inchideti sau reporniti sistemul.





**EN:**

**EU Simplified Declaration of Conformity**

SC ONLINESHOP SRL declares that **PNI House WiFi660 video surveillance kit** complies with the Directive EMC 2014/30/EU and RED 2014/53/UE. The full text of the EU declaration of conformity is available at the following Internet address:  
<https://www.mypni.eu/products/8389/download/certifications>

**BG:**

**Опростена декларация за съответствие на ЕС**

SC ONLINESHOP SRL декларира, че **Комплект за видеонаблюдение PNI House WiFi660** спазва директивата EMC 2014/30/EU и RED 2014/53/UE. Пълният текст на ЕС декларацията за съответствие е достъпен на следния интернет адрес:  
<https://www.mypni.eu/products/8389/download/certifications>

**DE:**

**Vereinfachte EU- Konformitätserklärung**

SC ONLINESHOP SRL erklärt, dass das **PNI House WiFi660 Videoüberwachungssystem** der Richtlinie EMC 2014/30/EU und RED 2014/53/UE entspricht. Sie finden den ganzen Text der EU-Konformitätserklärung an der folgenden Internetadresse:  
<https://www.mypni.eu/products/8389/download/certifications>

**ES:**

**Declaración UE de conformidad simplificada**

SC ONLINESHOP SRL declara que el **Kit de videovigilancia PNI House WiFi660** cumple con la Directiva EMC 2014/30/EU y la Directiva RED 2014/53/EU. El texto completo de la declaración de conformidad de la UE está disponible en la siguiente dirección de Internet:  
<https://www.mypni.eu/products/8389/download/certifications>

**FR**

**Déclaration de conformité simplifiée de l'UE**

SC ONLINESHOP SRL déclare que **Kit de vidéosurveillance PNI House WiFi660** est conforme à la directive EMC 2014/30/EU et RED 2014/53/UE. Le texte complet de la déclaration de conformité UE est disponible à l'adresse Internet suivante:  
<https://www.mypni.eu/products/8389/download/certifications>

**HU:**

**Egyszerűített EU Megfelelési Közlemény**

SC ONLINESHOP SRL kijelenti azt, hogy a **PNI House WiFi660 videó megfigyelő készlet** megfelel az EMC 2014/30/EU és RED 2014/53/UE irányelvnek. Az EU-megfelelőségi nyilatkozat teljes szövege a következő internetes címen érhető el:  
<https://www.mypni.eu/products/8389/download/certifications>

**IT:**

**Dichiarazione UE di conformità semplificata**

SC ONLINESHOP SRL dichiara che il **Kit di videosorveglianza PNI House WiFi660** è conforme alla direttiva EMC 2014/30/UE e alla direttiva RED 2014/53/UE. Il testo completo della dichiarazione di conformità europea è disponibile al seguente indirizzo Internet:

<https://www.mypni.eu/products/8389/download/certifications>

**NL:**

**Vereenvoudigde EU-conformiteitsverklaring**

SC ONLINESHOP SRL verklaart dat **PNI House WiFi660 videobewakingskit** voldoet aan de richtlijn EMC 2014/30/EU en RED 2014/53/UE. De volledige tekst van de EU-conformiteitsverklaring is beschikbaar op het volgende internetadres:

<https://www.mypni.eu/products/8389/download/certifications>

**PL:**

**Uproszczona deklaracja zgodności UE**

SC ONLINESHOP SRL oświadcza, że **Zestaw do monitoringu wideo PNI House WiFi660** jest zgodny z dyrektywą EMC 2014/30/EU i RED 2014/53/UE. Pełny tekst deklaracji zgodności UE dostępny jest pod następującym adresem internetowym:

<https://www.mypni.eu/products/8389/download/certifications>

**RO:**

**Declaratie UE de conformitate simplificata**

SC ONLINESHOP SRL declara că **Kit supraveghere video PNI House WiFi660** este în conformitate cu Directiva EMC 2014/30/EU și Directiva RED 2014/53/UE. Textul integral al declaratiei UE de conformitate este disponibil la urmatoarea adresa de internet:

<https://www.mypni.eu/products/8389/download/certifications>

