

PNI House IP710J, 4 POE CH

PNI House IP716J, 8 POE CH

PoE NVR



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Main functions

- Simultaneous real-time multi-channel recording, remote playback and configuration
- Supports up to 10 channels with a maximum 4K (8MP) resolution.
- Backup on USB flash memory and external HDD.
- Supports face and human shape detection (depending on the camera)
- Possibility to connect external speaker.

Technical specifications

	PNI House IP710J	PNI House IP716J
Video inputs	4 x RJ45 POE	8 x RJ45 POE
Video outputs	1 x VGA / 1 x HDMI	
Audio output/input	1 x 3.5mm	
Number of channels	10 x max. 4K (8MP)	16 x max. 4K (8MP)
Playback resolution	Max. 4K (3840 x 2160) on HDMI output Max. 1080P (1920 x 1080) on VGA output	
Ethernet	1 x RJ45 100/100Mbps	
Video compression	H.265AI/H.265+	
Audio compression	G.711A	
Recording mode	Manual, alarm, motion detection, scheduled	
USB	2 x USB2.0	
HDD	1 x HDD SATA (max. 14Tb)	
ONVIF	Yes	
Power supply	48V / 1A	48V / 1.5A
Dimensions	255 x 215 x 40 mm	
Working temperature	-26°C ~ +80°C	

Installing the storage unit

Before first use, please install the storage unit. Only one SATA HDD with a maximum capacity of 14TB can be installed inside the recording unit (HDD is

not included in the package).

- Loosen the screws and open the NVR housing
- Connect the data cables and secure the hard drive with the screws
- Close back the NVR housing
- Connect the power and internet cable to the NVR

Turn on the device

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 schedule for recording, then the recording function will start automatically.

Notes:

1. *Check that the input voltage corresponds to the recommended voltage of the device.*
2. *We suggest using a UPS device to protect the device from voltage fluctuations.*

Turn off the device

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 power failure. 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 backup your system settings (see chapter **Advanced-Import / Export**) and turn off the power supply. The device time and date must be set again 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	Application	Download	
Android, iOS	XMEye		
		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 (www.pni.ro)	

Quick setup guide

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

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

Steps to follow:

1. Set the time, date and time zone.
2. Soon, a popup window will appear on the screen asking you to change the authentication password in the system. Follow the steps on the screen or press the ESC key on the NVR to exit the password setting interface.

Note: For the security of your system, we recommend changing the password after the first login in the system.

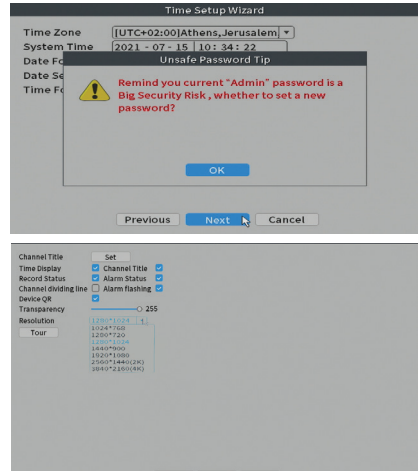
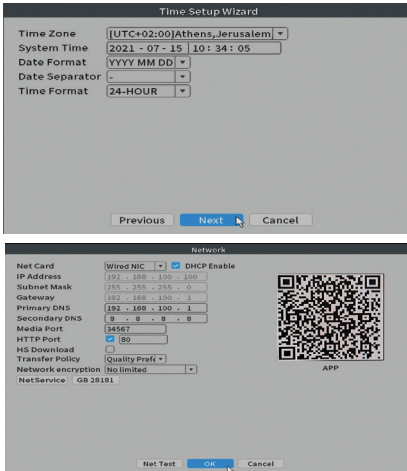
3. Set the network parameters manually or activate the DHCP option for automatic download.
4. Scan the QR code on the screen to install the XMEye application on your mobile phone. Scan the QR code with the serial number to add the system to the application.
5. Set the display options and resolution of the monitor connected to the NVR. Max. supported resolution 4K (3840 x 2160).

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.

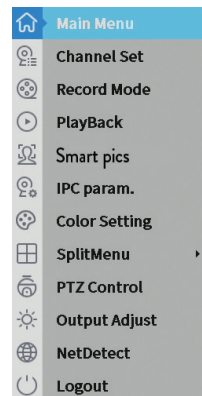
6. Press the OK key to complete the basic system configuration.
7. Right click on the screen and access the NetDetect option. Click Diagnose to test the network configuration.

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



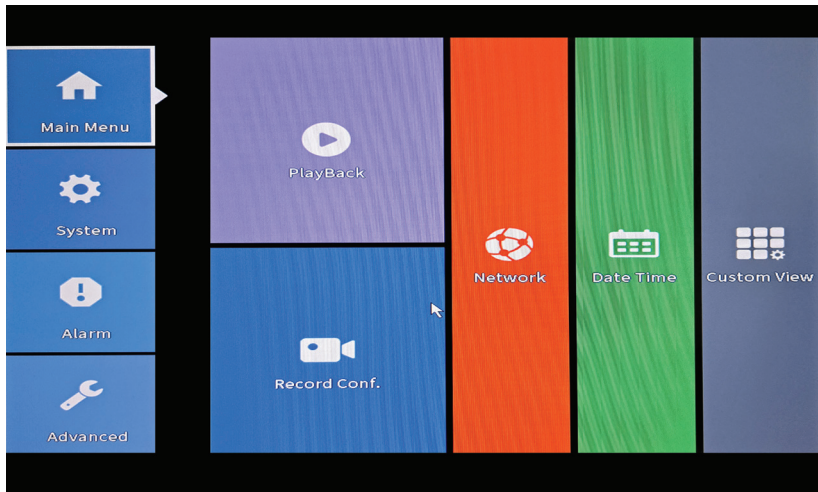
The menu

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



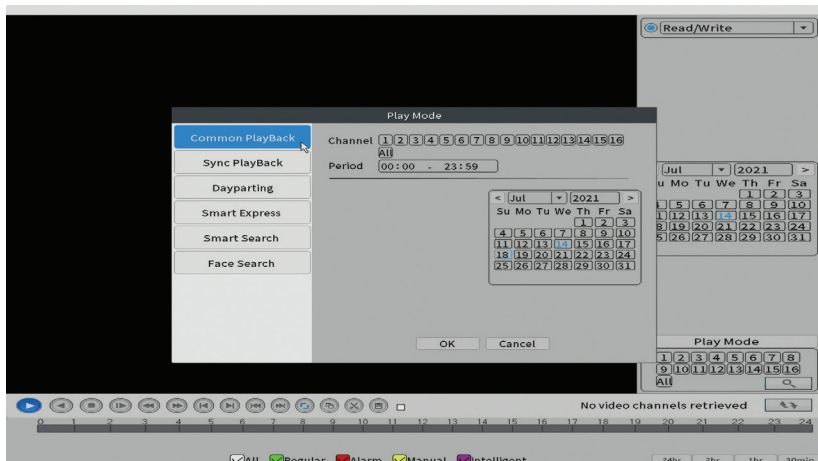
Main Menu

Options: Playback, Record Conf, Network, Date Time, Custom View.



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 length of a recording file, the recording mode (programmed or manual), the period (day and time interval) and the recording type (normal, motion detection and alarm).

Record Conf.

Channel1

Redundancy☐

Length60

min

Mode☒ Schedule ☐ Manual ☐ Stop

WeekAll

RegularDetectAlarm

Period 100:00 - 24:00☒

☒

☒

Period 200:00 - 00:00☐

☐

☐

Period 300:00 - 00:00☐

☐

☐

Period 400:00 - 00:00☐

☐

☐

Advanced

OK

Cancel

Network

Manually set the 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.

Network

Net CardWired NIC

☒ DHCP Enable

IP Address192 . 168 . 100 . 100

Subnet Mask255 . 255 . 255 . 0

Gateway192 . 168 . 100 . 1

Primary DNS192 . 168 . 100 . 1

Secondary DNS8 . 8 . 8 . 8

Media Port34567

HTTP Port☒ 80

HS Download☐

Transfer PolicyQuality Pref

Network encryptionNo limited

NetServiceGB 28181



APP

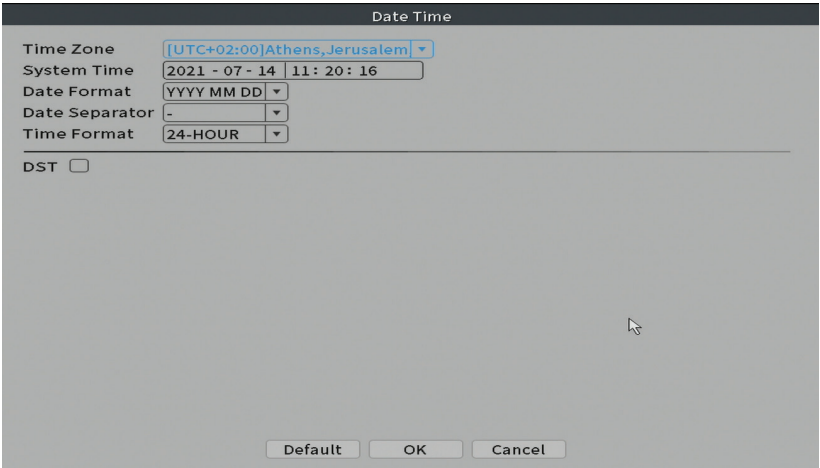
Net Test

OK

Cancel

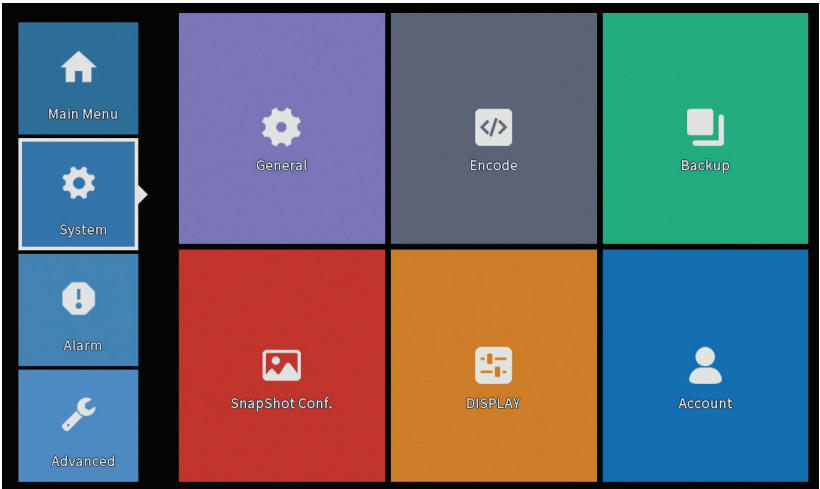
Date time

Set the time zone, date, time and format.



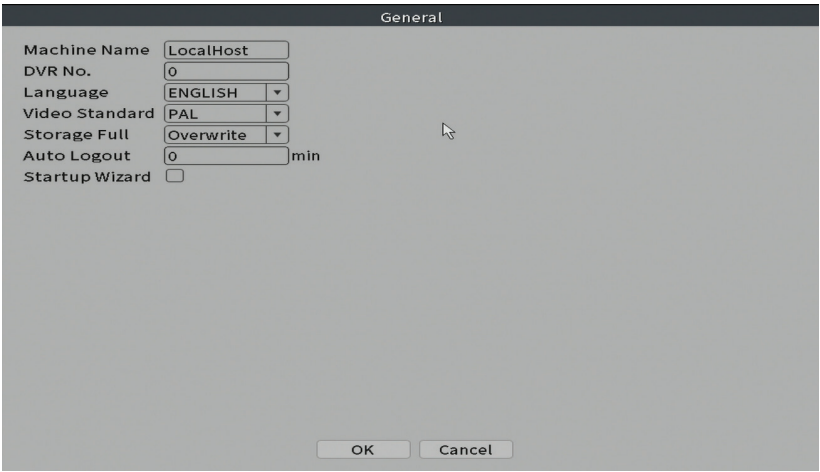
System

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



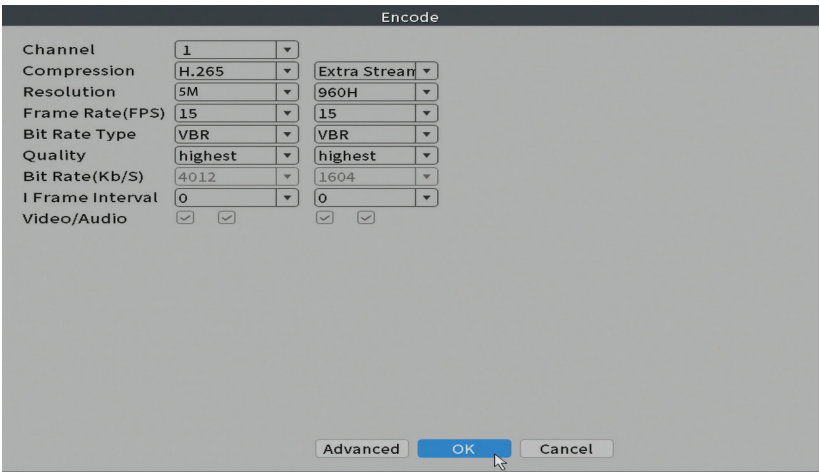
General

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



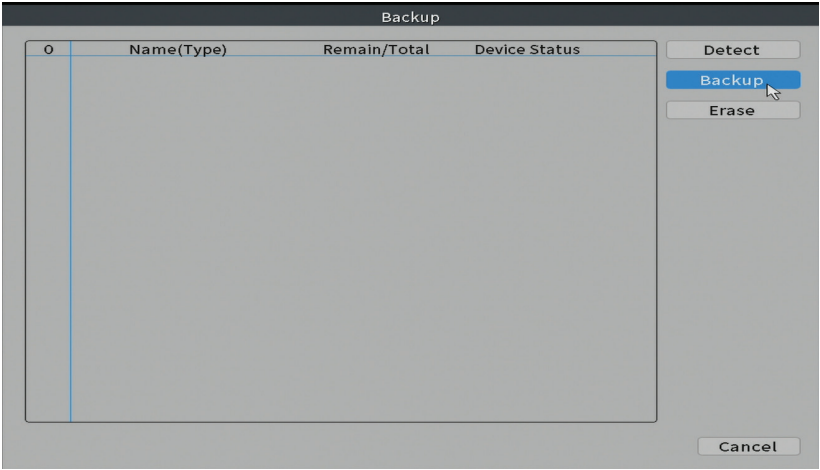
Encode

Displays the technical parameters of the connected cameras (resolution, frame rate, video compression, quality, etc.).



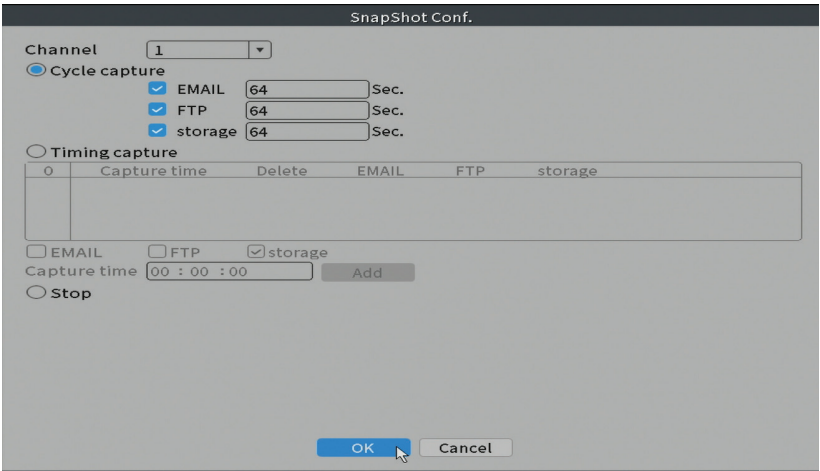
Backup

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

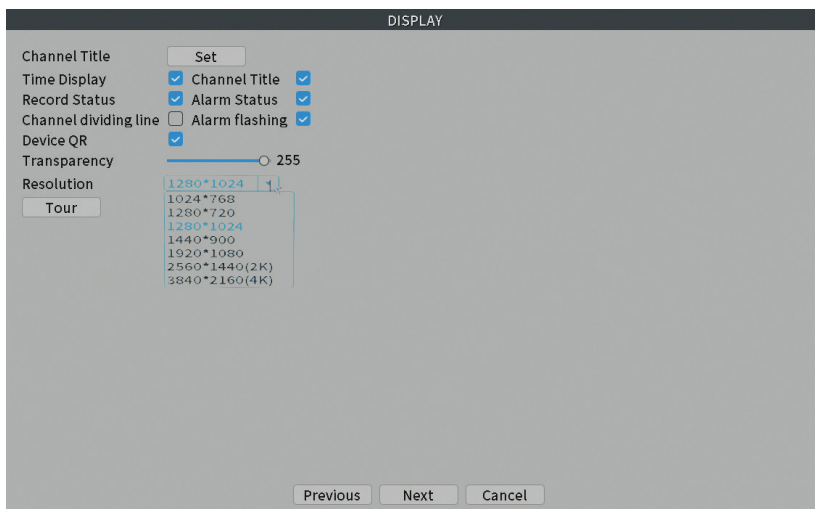
Set to take cyclic captures at a certain time and send them by email, FTP or store them on your hard disk.



Display

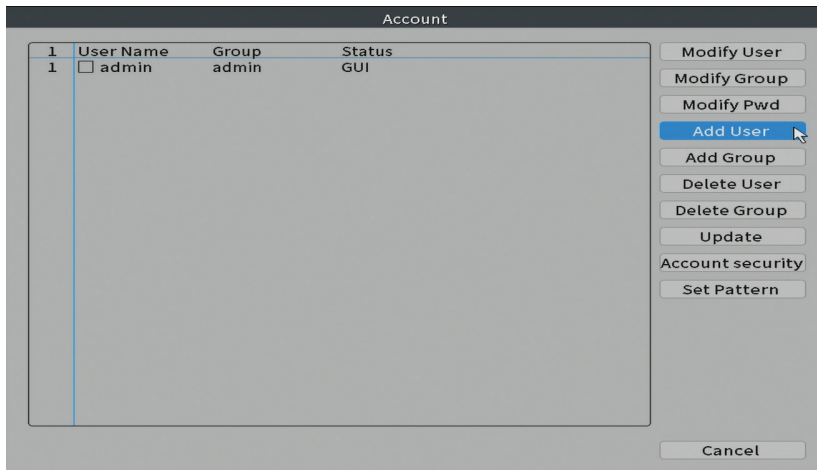
In the local preview mode can be displayed: time, channel name, recording status, alarm status, transparency and display resolution.

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.



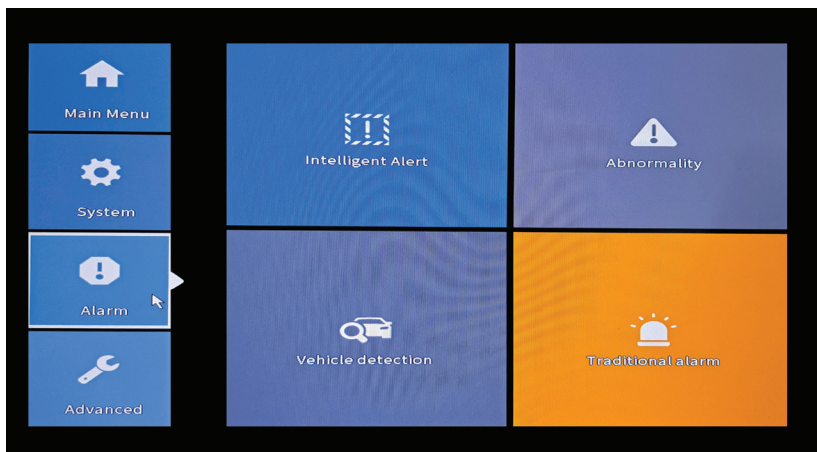
Account

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.



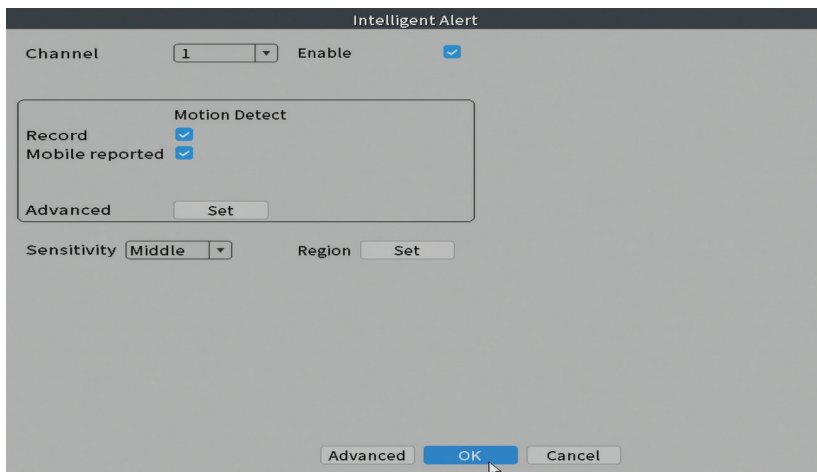
Alarm

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

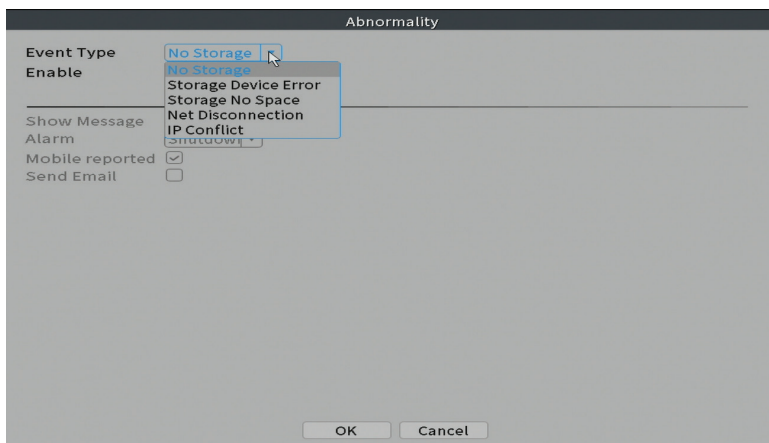
Set the system behavior in case of motion detection: registration and / or notification in the application. Also set the level of sensitivity to movement and the area of action.



A

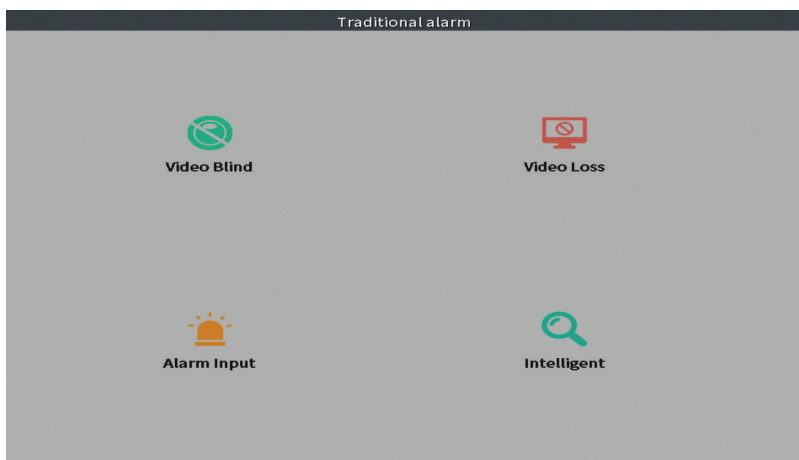
Abnormality

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 to send a notification in the application or an email.



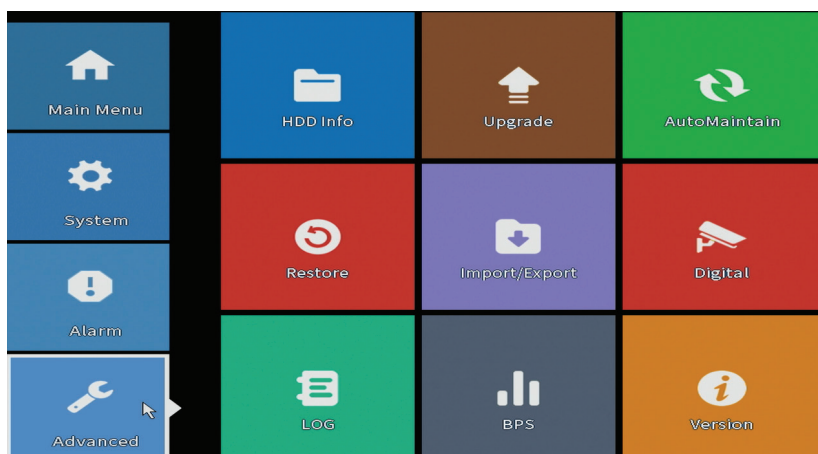
Traditional alarm

Set the system behavior in case of missing image or missing video signal. In such situations you can set to send a notification in the application or an email, start recording, make captures or save the alarm recording on an FTP server.



Advanced

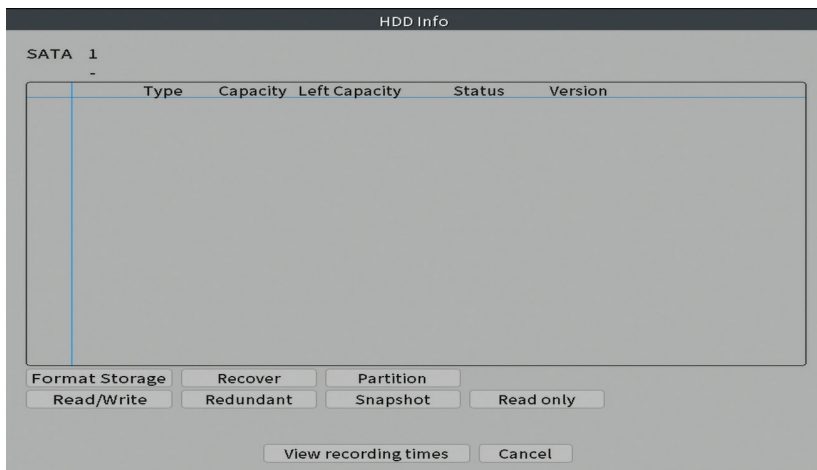
Options: HDD info, Upgrade, AutoMaintain, Restore, Import / Export, Digital, LOG, BPS and Version.



HDD info

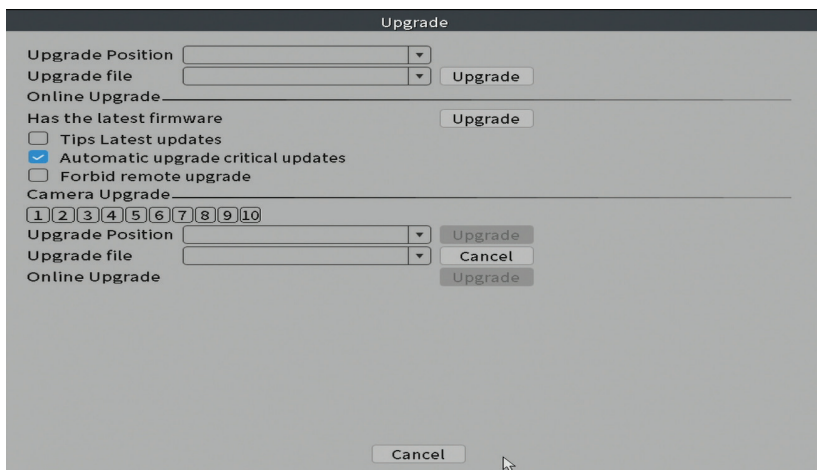
Set how the hard drive works (read-only or read-write).

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



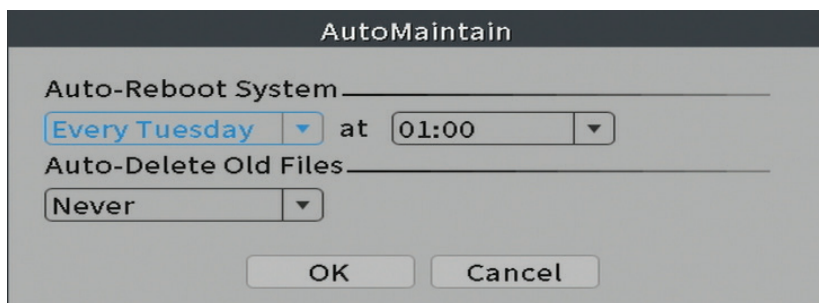
Upgrade

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 click the **Upgrade** button.



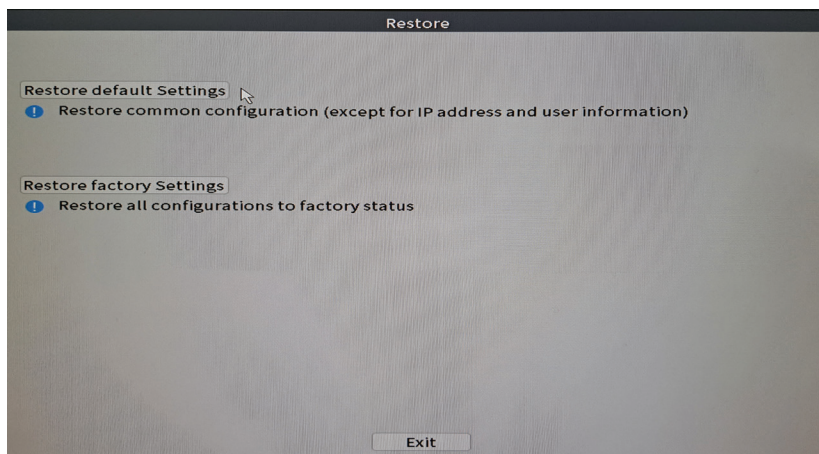
AutoMaintain

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.

Import/Export

Device Name

LOG

File Name

Log_202107141207.zip

Export

Set

File Name

Cfg_C6380202_202107141207.

Export

File Name

Import

Cancel

Digital

Options: Digital channels, Channel status and Channel Type.

Digital



Digital channels



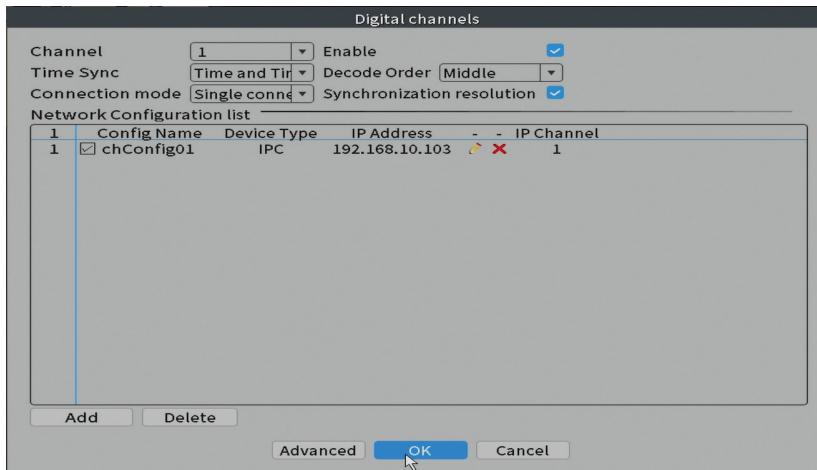
Channel status



ChannelType

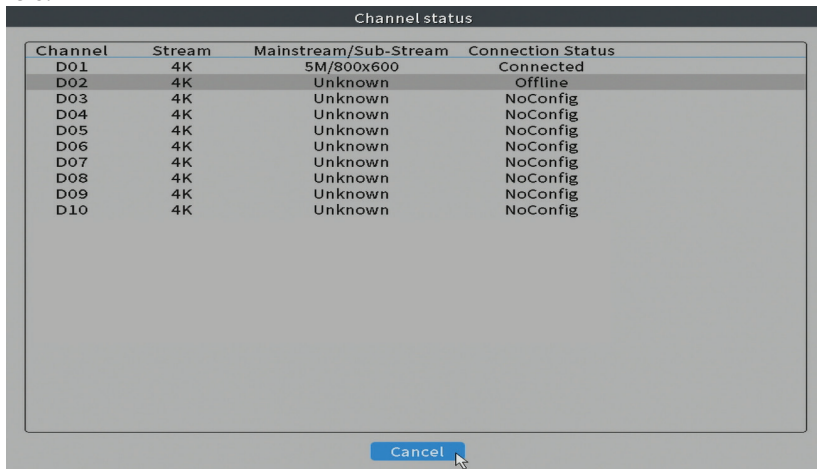
Digital channels

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



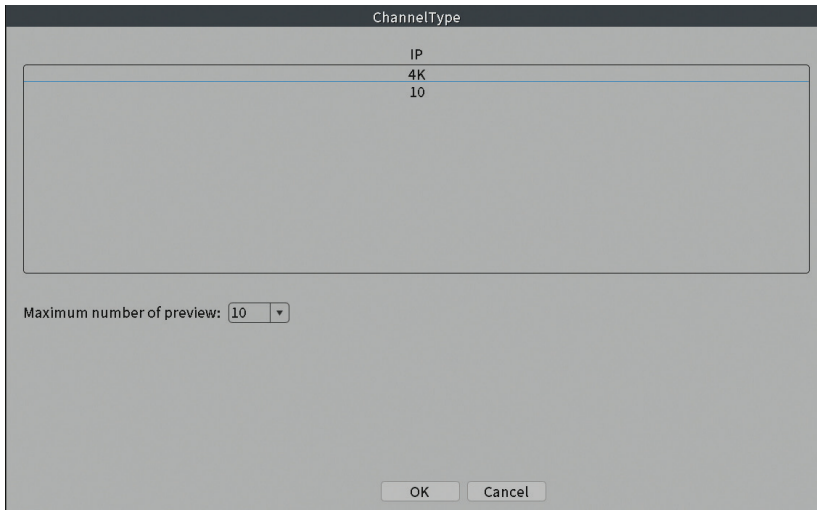
Channel status

Displays the status (connected, unconnected or unconfigured) for all 10 channels.



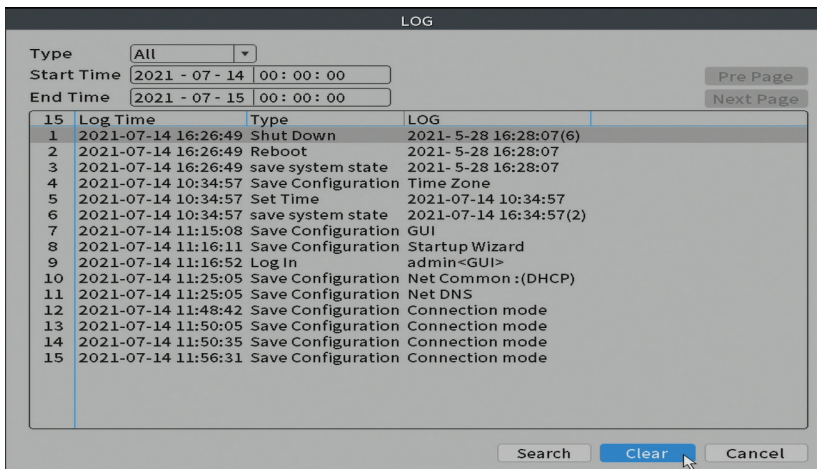
Channel type

Displays the maximum number of cameras and the resolution of the cameras that can be connected to the system.



Log

Displays the history of actions performed in the system.



Version

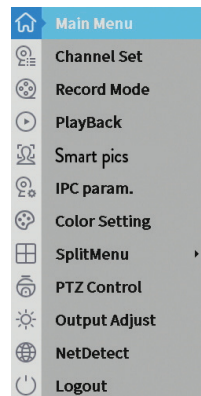
Displays useful information about firmware and QR code with the system serial number (useful for adding it to the mobile application) and QR code for downloading the mobile application.



Other menu options

Right click on the screen to display additional options:

Channel Set, Record Mode, Playback, Smart pics, IPC parameters, Color settings, Split menu, PTZ Control, Output adjust, NetDetect, Logout.



Channel set

The interface allows adding and managing the cameras added to the system.

Add cameras interface

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 cameras connected to the same router (same network) as the NVR.
3. **Add.** From the list of displayed cameras, select the desired cameras and

click Add to add them to the system.

4. **Network.** Configure network parameters for 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.

Channels interface

1. **Delete.** Delete the 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 cameras (resolution, frame rate, video compression, quality, etc.).

4. **Edit devices.** Change IP and port for the selected channel.

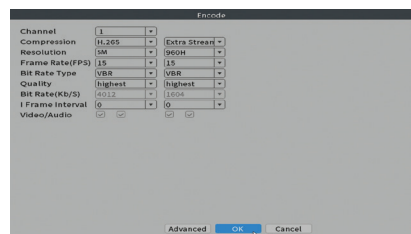
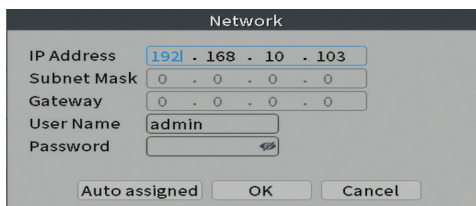
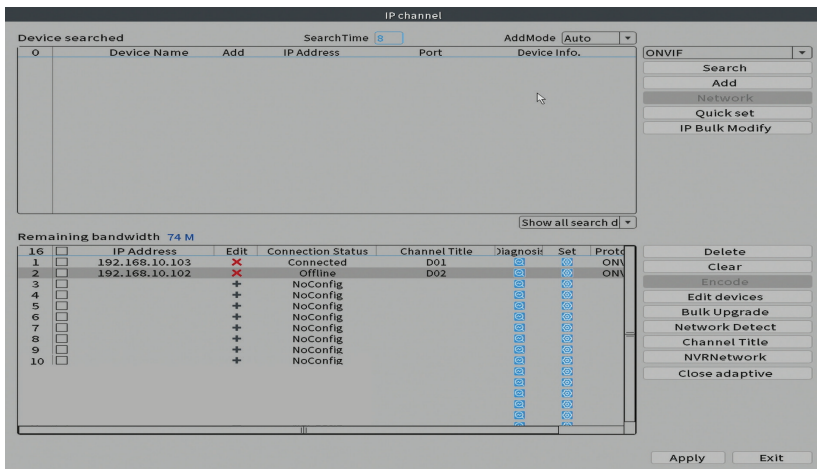
5. **Bulk upgrade.** Firmware update for selected cameras.

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.



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	-
-	NoConfig	-
-	NoConfig	-
-	NoConfig	-
-	NoConfig	-
-	NoConfig	-
-	NoConfig	-
-	NoConfig	-
-	NoConfig	-
-	NoConfig	-
-	NoConfig	-

Upgrade Position

Upgrade

Upgrade file

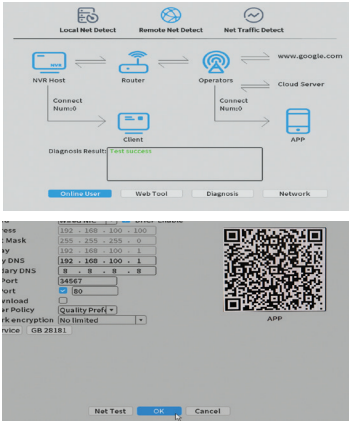
Cancel

Upgrade

Update

OK

Cancel



Channel Title

Channel1	D01	abc	Channel2	D02
Channel3	D03		Channel4	D04
Channel5	D05		Channel6	D06
Channel7	D07		Channel8	D08
Channel9	D09		Channel10	D10

OK

Cancel

Close adaptive

1 2 3 4 5 6 7 8 9 10 All

Close adaptive

Exit

Record mode

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

Record Mode

Mode

All

1

2

3

4

5

6

7

8

9

10

Schedule

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Manual

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Extra Stream

Schedule

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Manual

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Stop

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OK

Cancel

Play mode

Shortcut for accessing the search and playback interface of recordings.

Smart pics

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

Color settings

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



Split menu

Select how to display the cameras on the same screen.

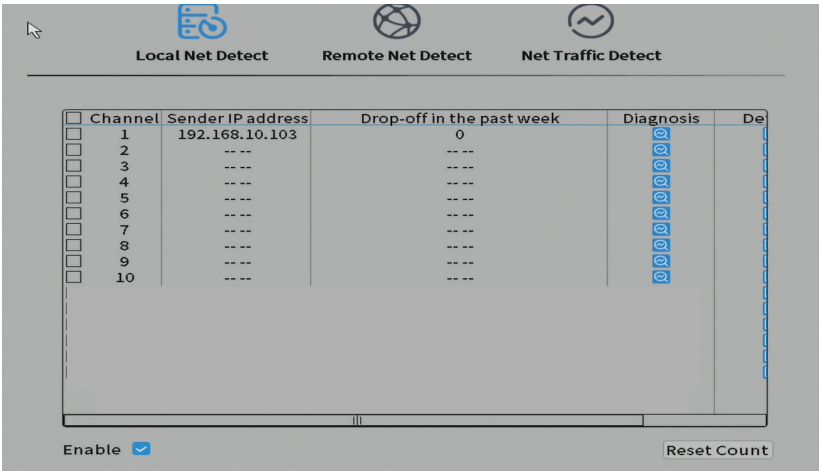
Output Adjust

Set the volume and image.

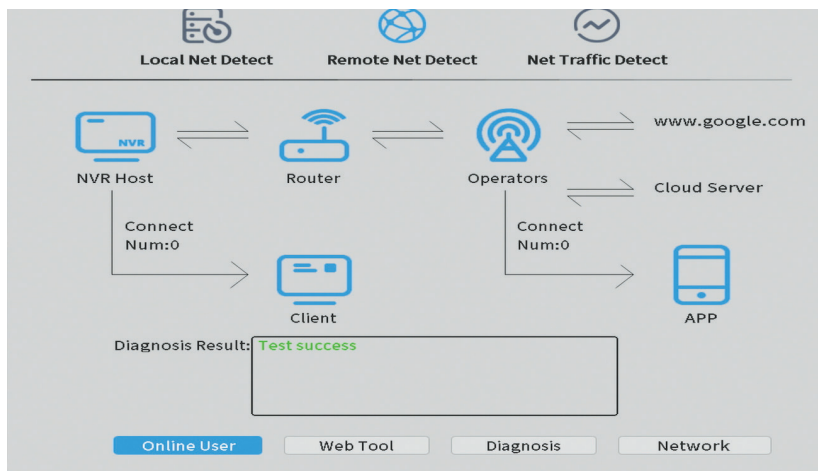


Net Detect

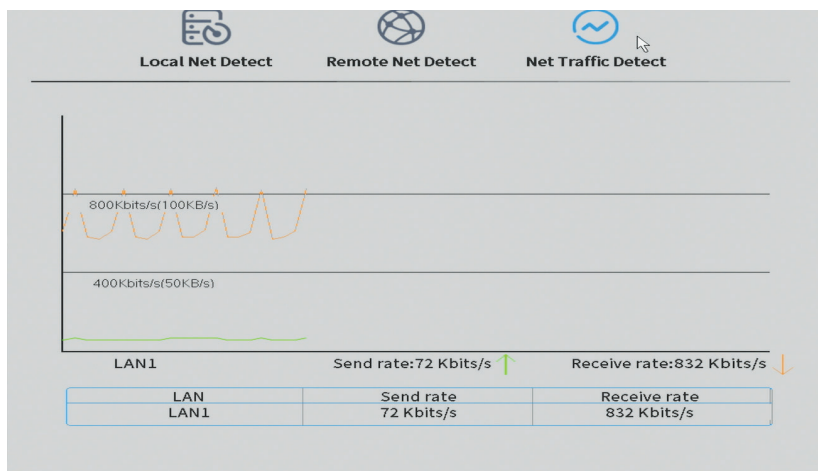
1. Local Net Detect. Camera connection monitoring and diagnostics.



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.

Logout



Logout



Shutdown



Reboot

Основни функции

- Едновременен многоканален запис в реално време, възпроизвеждане и конфигуриране от разстояние
- Поддържа до 10 канала с максимална разделителна способност 4K (8MP).
- Архивиране на USB флаш памет и външен твърд диск.
- Поддържа разпознаване на лица и човешка форма (в зависимост от камерата)
- Възможност за свързване на външен високоговорител .

Технически спецификации

	PNI House IP710J	PNI House IP716J
Видео входове	4 x RJ45 POE	8 x RJ45 POE
Видео изходи	1 x VGA / 1 x HDMI	
Аудио изход	1 x 3.5mm	
Брой канали	10 x max. 4K (8MP)	16 x max. 4K (8MP)
Резолуция на възпроизвеждане	Макс. 4K (3840 x 2160) на HDMI изход Макс. 1080P (1920 x 1080) на VGA изход	
Ethernet	1 x RJ45 100/100Mbps	
Видео компресия	H.265AI/H.265+	
Аудио компресия	G.711A	
Режим на запис	Ръчно, аларма, детекция на движение, планирано	
USB	2 x USB2.0	
HDD	1 x HDD SATA (макс. 14Tb)	
ONVIF	Да	
Захранване	48V / 1A	48V / 1.5A
Размери	255 x 215 x 40 mm	
Работна температура	-26°C ~ +80°C	

Инсталиране на модула за съхранение

Преди първата употреба, моля, инсталирайте модула за съхранение. Само един SATA HDD с максимален капацитет от 14TB може да бъде инсталиран в записващото устройство (HDD не е включен в пакета).

- Разхлабете винтовете и отворете корпуса на NVR
- Свържете кабелите за данни и фиксирайте твърдия диск с винтовете
- Затворете обратно корпуса на NVR
- Свържете захранващия и интернет кабела към NVR

Включете устройството

Включете захранващия кабел в контакт 230V. NVR ще стартира. Светодиодът на индикатора ще светне.

Ако времето за стартиране е в рамките на предварително зададения график за запис, функцията за запис ще стартира автоматично.

Бележки:

1. Проверете дали входното напрежение съответства на препоръчаното напрежение на устройството.
2. Препоръчваме да използвате UPS устройство, за да предпазите устройството от колебания на напрежението.

Изключете устройството

Има два начина да изключите устройството.

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

Специални предупреждения:

1. Рестартирайте след спиране на захранването. Ако устройството е затворено необичайно, то създава резервно копие и се рестартира от това състояние след възстановяване на захранването.
2. Сменете батерията на системната платка. Преди да подмените батерията, трябва да направите резервно копие на системните настройки (вижте глава Advanced-Import / Export) и да изключите

захранването. Времето и датата на устройството трябва да бъдат зададени отново след смяната на батерията. Препоръчваме ви да сменяте батерията всяка година.

Дистанционно управление на устройството

NVR може да се управлява локално или дистанционно както от смартфони, така и от компютри с операционна система Windows.

Операционна система	Приложение	Изтегли	
Android, iOS	XMEye		
		Android	iOS
Windows	General CMS	Инсталационният файл може да бъде изтеглен от компактдиска, включен в пакета, или от раздела за изтегляне на уеб страницата на продукта (www.pni.bg)	

Ръководство за бърза настройка

След стартиране на устройството ще стартира ръководството за бърза настройка.

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

Следвайте стъпки:

1. Задайте час, дата и часова зона.
2. Скоро на екрана ще се появи изскачаш прозорец с молба да промените паролата за удостоверяване в системата. Следвайте

стъпките на екрана или натиснете клавиша ESC на NVR, за да излезете от интерфейса за настройка на паролата .

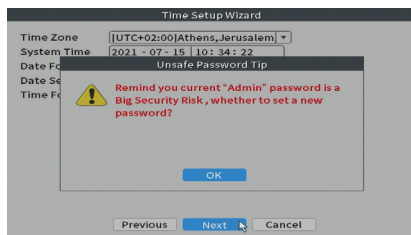
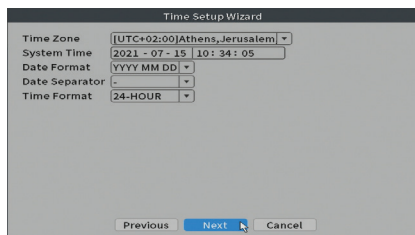
Забележка: За сигурността на вашата система препоръчваме да промените паролата след първото влизане в системата.

3. Задайте ръчно мрежовите параметри или активирайте DHCP опцията за автоматично изтегляне.
4. Сканирайте QR кода на екрана, за да инсталирате приложението XMEye на мобилния си телефон. Сканирайте QR кода със серийния номер, за да добавите системата към приложението.
5. Задайте опциите на дисплея и разделителната способност на монитора, свързан към NVR. Максимална поддържана разделителна способност 4K (3840 x 2160) .

Забележка: Преди да промените разделителната способност, уверете се, че мониторът ви поддържа тази разделителна способност. Ако зададената разделителна способност е по-висока от разделителната способност на вашия монитор, на монитора няма да се появи нищо и няма да имате достъп до менюто. Ако това се случи обаче, свържете NVR към монитор с по-ниска разделителна способност, отворете менюто и променете разделителната способност .

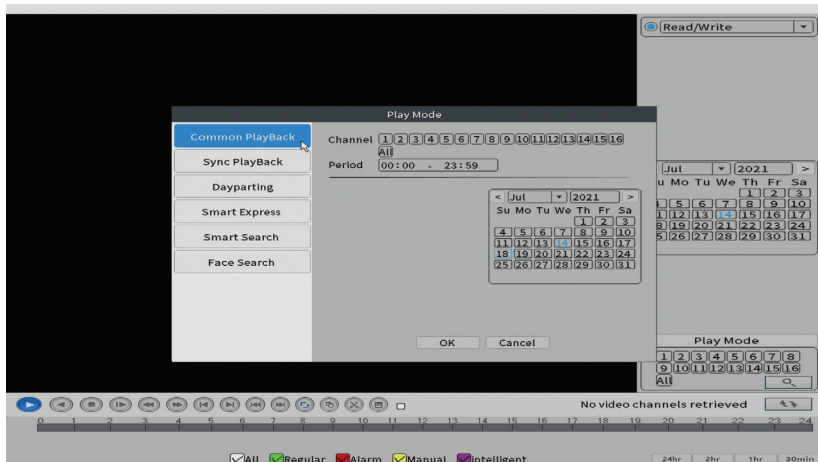
6. Натиснете бутона OK, за да завършите основната конфигурация на системата.
7. Щракнете с десния бутон върху екрана и отворете опцията NetDetect. Щракнете върху Diagnose, за да тествате мрежовата конфигурация .

Забележка: За да влязат в сила настройките, рестартирайте системата. Щракнете с десния бутон на екрана - Изход - Рестартиране.



Playback (Възпроизвеждане)

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



Record Conf. (Конфигурация на записа)

Интерфейсът ви позволява да направите следните настройки: дължината на записващия файл, режимът на запис (програмиран или ръчен), периодът (ден и интервал от време) и видът на записа (нормално, детектиране на движение и аларма).

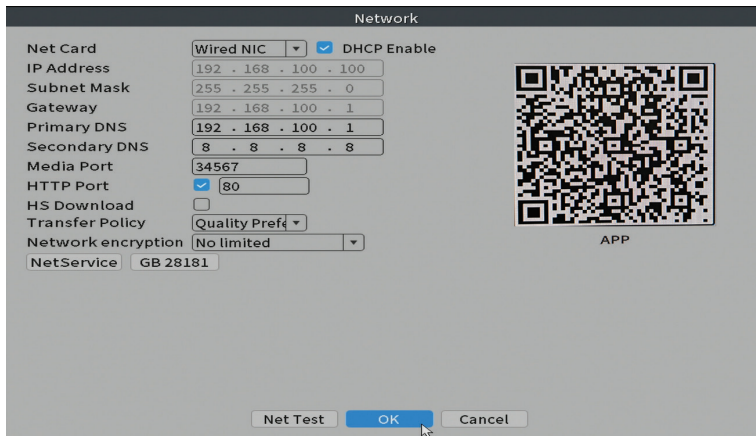


Network (Мрежа)

Задайте ръчно мрежовите 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.

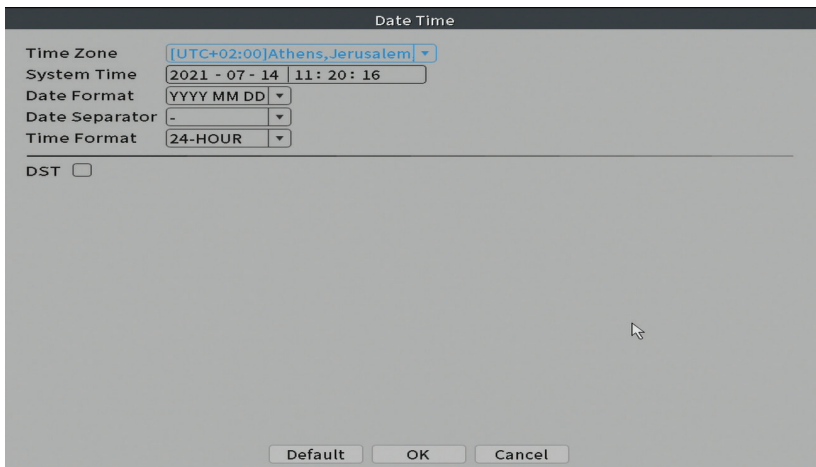


The 'Network' configuration window shows various settings for network connectivity. On the left, a list of parameters includes Net Card, IP Address, Subnet Mask, Gateway, Primary DNS, Secondary DNS, Media Port, HTTP Port, HS Download, Transfer Policy, Network encryption, and NetService. Each parameter has a corresponding input field or dropdown menu. On the right, there is a QR code labeled 'APP'. At the bottom, there are three buttons: 'Net Test', 'OK', and 'Cancel'.

Parameter	Value
Net Card	Wired NIC
IP Address	192 . 168 . 100 . 100
Subnet Mask	255 . 255 . 255 . 0
Gateway	192 . 168 . 100 . 1
Primary DNS	192 . 168 . 100 . 1
Secondary DNS	8 . 8 . 8 . 8
Media Port	34567
HTTP Port	80
HS Download	☐
Transfer Policy	Quality Pref
Network encryption	No limited
NetService	GB 28181

Date time (Дата и час)

Задайте часовата зона, датата, часа и формата.

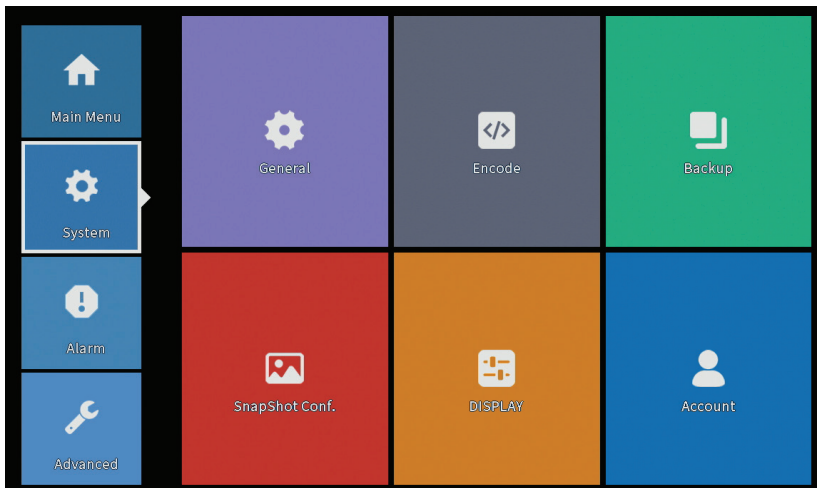


The 'Date Time' configuration window allows users to set the system's date and time. It includes fields for Time Zone, System Time, Date Format, Date Separator, and Time Format. A 'DST' checkbox is also present. At the bottom, there are three buttons: 'Default', 'OK', and 'Cancel'.

Parameter	Value
Time Zone	[UTC+02:00]Athens,Jerusalem
System Time	2021 - 07 - 14 11: 20: 16
Date Format	YYYY MM DD
Date Separator	-
Time Format	24-HOUR

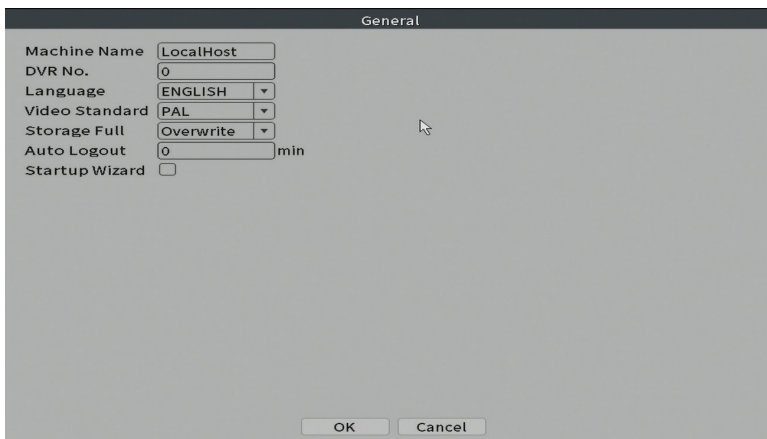
System (Система)

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



General (Общ)

Интерфейсът ще позволи следните настройки: език на дисплея на менюто, поведение в случай на пълен твърд диск (презапис или спиране на запис), продължителност на сесията и активиране / деактивиране на ръководството за бързо конфигуриране при стартиране на системата.



Encode (Кодиране)

Показва техническите параметри на свързаните камери (резолюция, честота на кадрите, видео компресия, качество и др.).

The screenshot shows a configuration window for video encoding. It contains two columns of settings, each with a dropdown menu. The left column includes Channel (2), Compression (H.265), Resolution (5M), Frame Rate(FPS) (20), Bit Rate Type (VBR), Quality (highest), Bit Rate(Kb/S) (5527), I Frame Interval (2), Video/Audio (checked), and Smart Encode (H.265AI). The right column includes Extra Stream (D1), Frame Rate(FPS) (20), Bit Rate Type (VBR), Quality (higher), Bit Rate(Kb/S) (1105), I Frame Interval (2), Video/Audio (checked), and Smart Encode (H.265AI). At the bottom, there are buttons for 'Advanced', 'OK', and 'Cancel'.

Channel	2	
Compression	H.265	Extra Stream
Resolution	5M	D1
Frame Rate(FPS)	20	20
Bit Rate Type	VBR	VBR
Quality	highest	higher
Bit Rate(Kb/S)	5527	1105
I Frame Interval	2	2
Video/Audio	☒	☒
Smart Encode	H.265AI	H.265AI

Advanced OK Cancel

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.

The screenshot shows a window titled 'Backup'. It features a table with columns for 'Name(Type)', 'Remain/Total', and 'Device Status'. The table is currently empty. To the right of the table are three buttons: 'Detect', 'Backup' (highlighted in blue), and 'Erase'. At the bottom right, there is a 'Cancel' button.

0	Name(Type)	Remain/Total	Device Status
---	------------	--------------	---------------

Detect Backup Erase

Cancel

Snapshot Config

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

Channel

☒ Cycle capture

☒ EMAIL Sec.

☒ FTP Sec.

☒ storage Sec.

☐ Timing capture

0	Capture time	Delete	EMAIL	FTP	storage
---	--------------	--------	-------	-----	---------

☐ EMAIL ☐ FTP ☒ storage

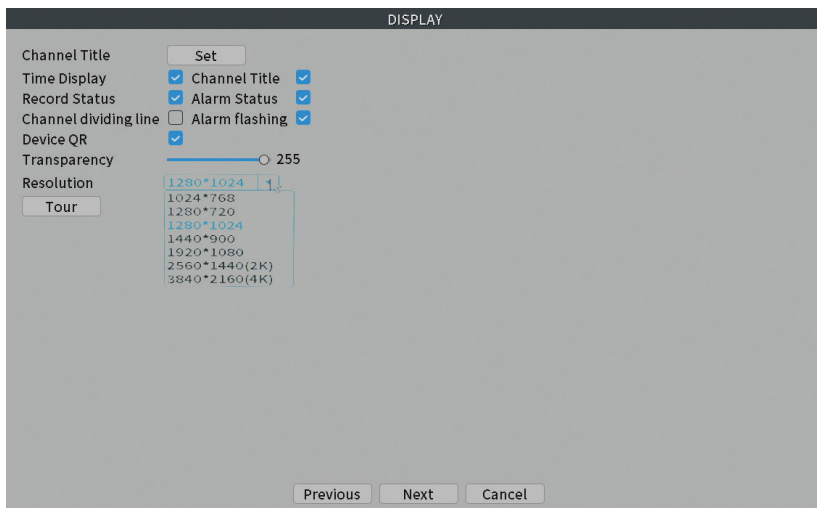
Capture time

☐ Stop

Display (Дисплей)

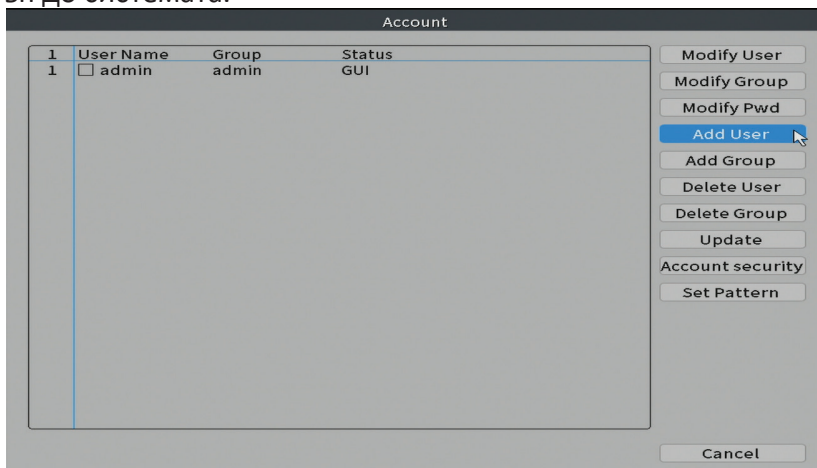
В режим на локален визуализация могат да се показват: време, име на канал, състояние на запис, състояние на аларма, прозрачност и разделителна способност на дисплея.

Забележка: Преди да промените разделителната способност, уверете се, че мониторът ви поддържа тази разделителна способност. Ако зададената разделителна способност е по-висока от разделителната способност на вашия монитор, на монитора няма да се появи нищо и няма да имате достъп до менюто. Ако това се случи обаче, свържете NVR към монитор с по-ниска разделителна способност, отворете менюто и променете разделителната способност.



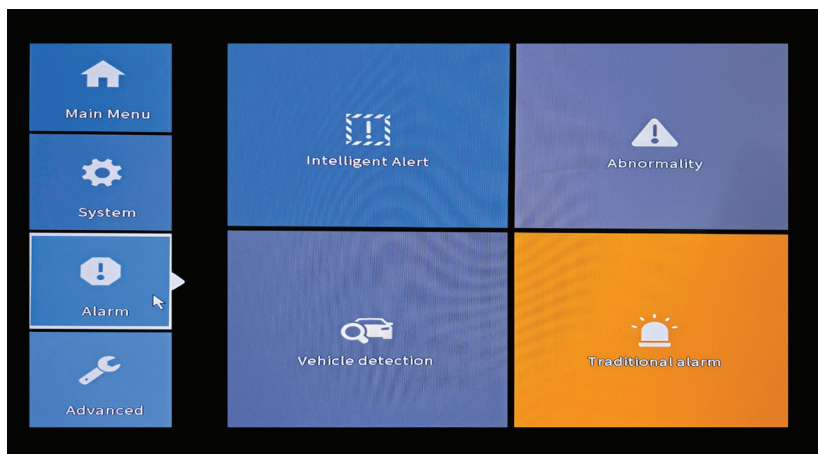
Account (Сметка)

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 проверка може да бъде изпратен в мобилното приложение или на зададения имейл адрес. За да увеличите сигурността, можете да зададете шаблон за достъп до системата.



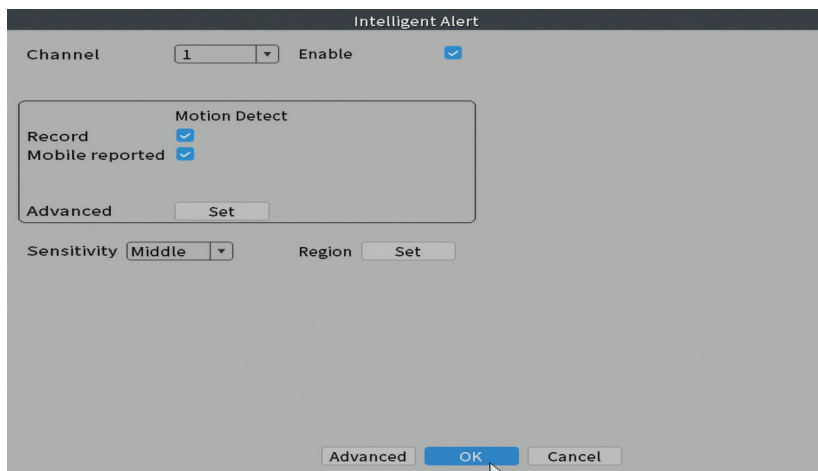
Alarm (Аларма)

Настройки: Intelligent Alert, Abnormality и Traditional alarm (Няма изображение, няма видео сигнал и т.н.). Аларма и интелигентни опции не са налични за този модел.



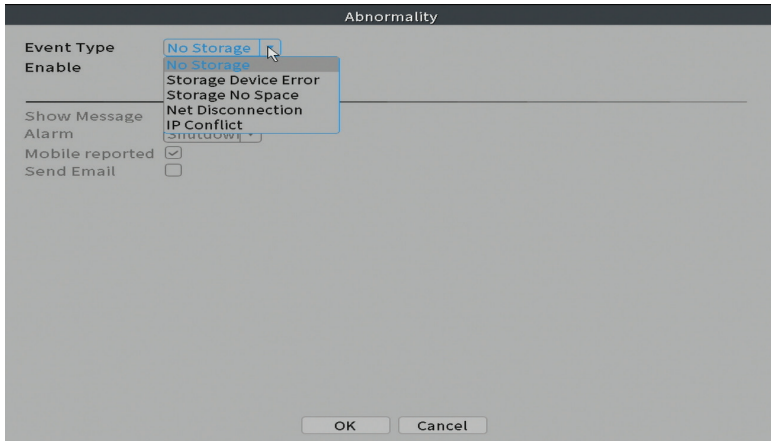
Intelligent Alert (Интелигентна сигнализация)

Задайте поведението на системата в случай на откриване на движение: регистрация и / или уведомяване в приложението. Също така задайте нивото на чувствителност към движение и зоната на действие.



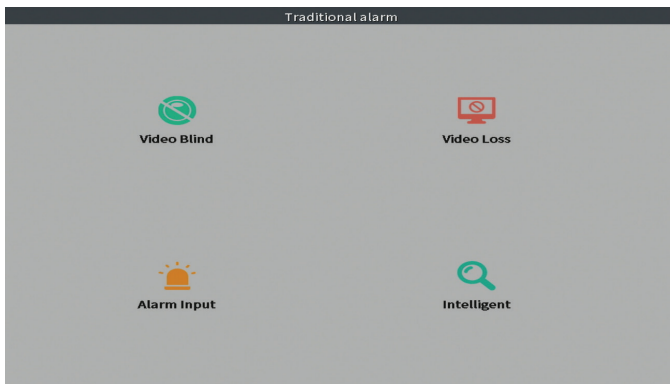
Abnormality (Ненормалност)

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



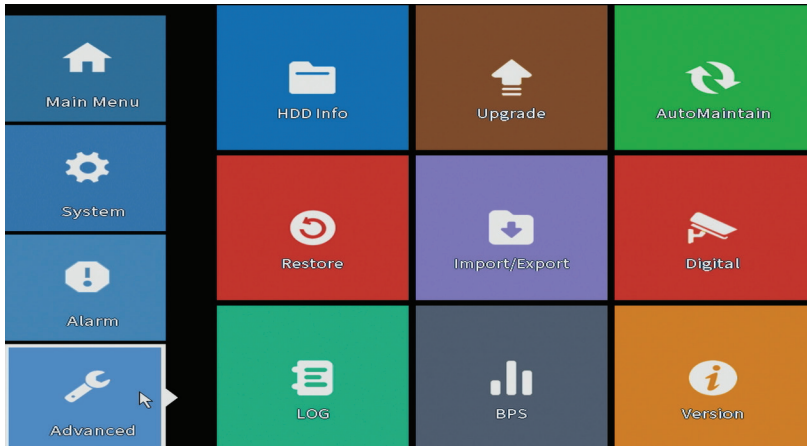
Traditional alarm (Традиционна аларма)

Задайте поведението на системата в случай на липсващо изображение или липсващ видео сигнал. В такива ситуации можете да настроите да изпращате известие в приложението или имейл, да стартирате запис, да правите заснемания или да записвате записа на алармата на FTP сървър.



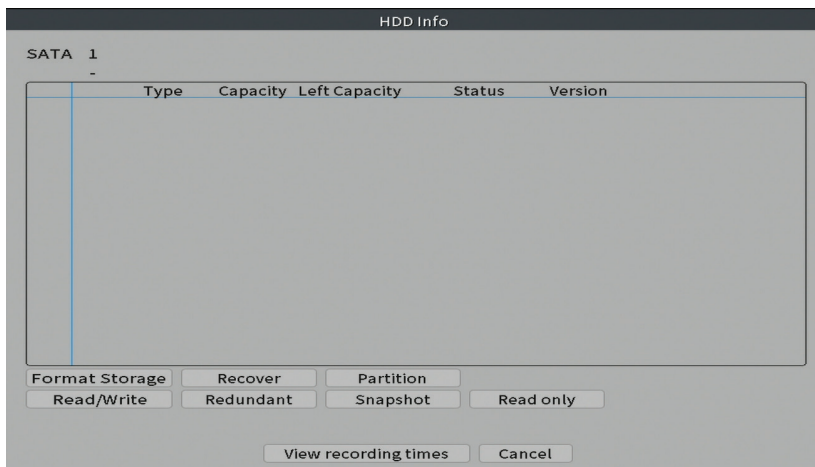
Advanced (Разширено)

Настройки: HDD info, Upgrade, AutoMaintain, Restore, Import / Export, Digital, LOG, BPS и Version.



HDD info (Информация за HDD)

Задайте как работи твърдият диск (само за четене или за четене и запис).
Забележка: За да запишете записите на твърдия диск, той трябва да бъде настроен на режим на четене / запис.



Upgrade (Подобряване на)

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

The screenshot shows a dialog box titled "Upgrade". It contains several sections: "Upgrade Position" with a dropdown menu and an "Upgrade" button; "Upgrade file" with a dropdown menu and an "Upgrade" button; "Online Upgrade" with a section line; "Has the latest firmware" with a section line and an "Upgrade" button; a list of checkboxes including "Tips Latest updates", "Automatic upgrade critical updates" (which is checked), and "Forbid remote upgrade"; "Camera Upgrade" with a section line and a row of buttons numbered 1 to 10; another "Upgrade Position" dropdown with an "Upgrade" button; "Upgrade file" dropdown with a "Cancel" button; "Online Upgrade" with an "Upgrade" button; and a "Cancel" button at the bottom right.

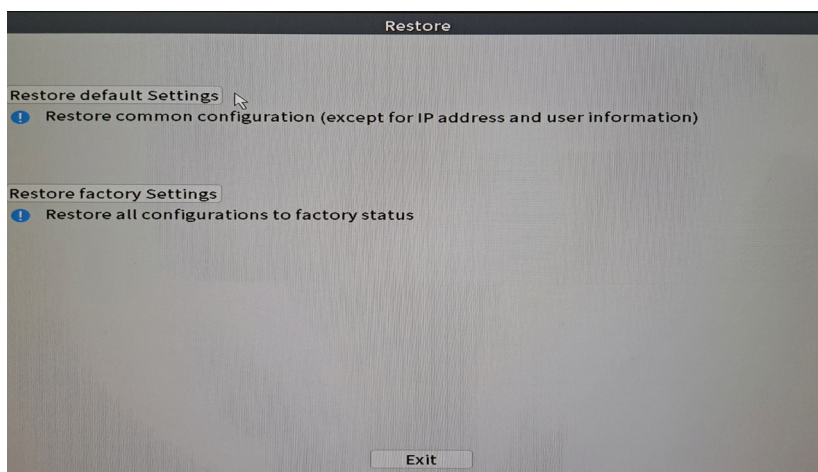
AutoMaintain

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

The screenshot shows a dialog box titled "AutoMaintain". It contains two main sections: "Auto-Reboot System" with a dropdown menu set to "Every Tuesday" and a time field set to "01:00"; and "Auto-Delete Old Files" with a dropdown menu set to "Never". At the bottom, there are "OK" and "Cancel" buttons.

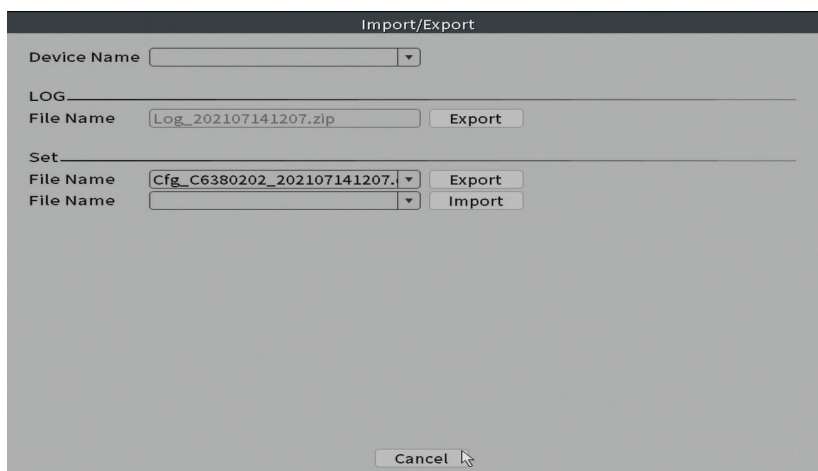
Restore (Нулиране)

Изберете опциите, които искате да нулирате.



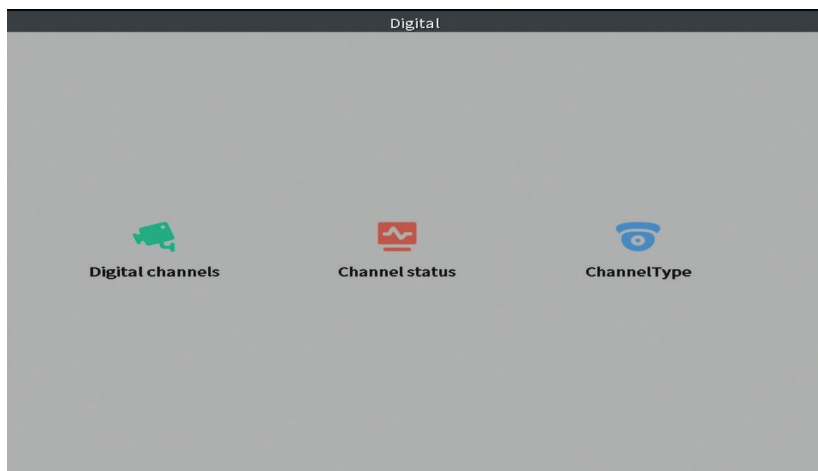
Import/Export (Внос износ)

Експортиране или импортиране на системни настройки.



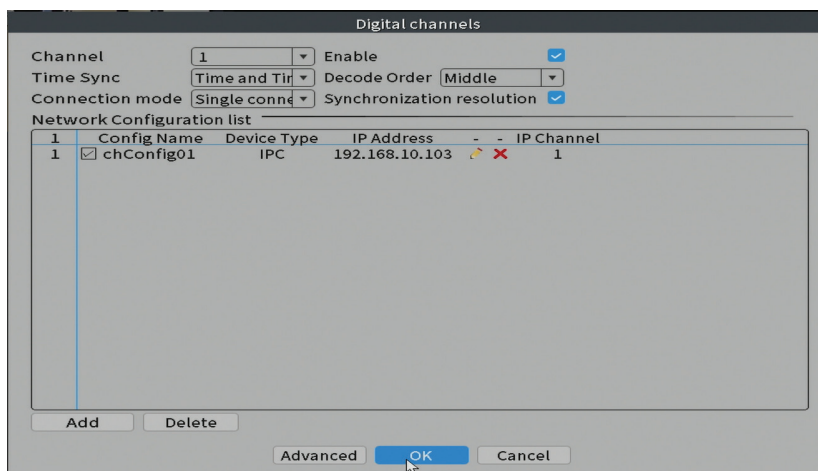
Digital (Дигитален)

Настройки: Digital channels, Channel status и Channel Type.



Digital channels (Цифрови канали)

Добавете камера към определен канал. Щракнете върху бутона Добавяне, след това Търсене, за да намерите всички камери, свързани в една и съща мрежа (един и същ рутер) с NVR.



Channel status (Състояние на канала)

Показва състоянието (свързано, несвързано или неконфигурирано) за всички 10 канала.

Channel status			
Channel	Stream	Mainstream/Sub-Stream	Connection Status
D01	4K	5M/800x600	Connected
D02	4K	Unknown	Offline
D03	4K	Unknown	NoConfig
D04	4K	Unknown	NoConfig
D05	4K	Unknown	NoConfig
D06	4K	Unknown	NoConfig
D07	4K	Unknown	NoConfig
D08	4K	Unknown	NoConfig
D09	4K	Unknown	NoConfig
D10	4K	Unknown	NoConfig

Cancel

Channel Type (Тип канал)

Показва максималния брой камери и разделителната способност на камерите, които могат да бъдат свързани към системата.

ChannelType

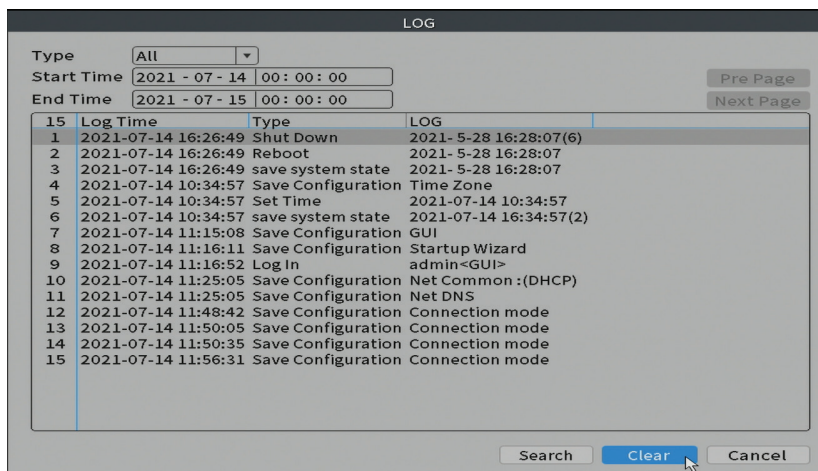
IP
4K
10

Maximum number of preview: 10

OK Cancel

Log (Исторически)

Показва историята на действията, извършени в системата.



Version (Версия)

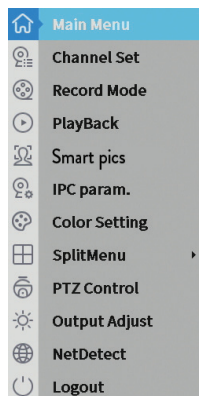
Показва полезна информация за фърмуера и QR кода със системния сериен номер (полезен за добавянето му към мобилното приложение) и QR кода за изтегляне на мобилното приложение.



Други опции на менюто

Щракнете с десния бутон на екрана, за да се покажат допълнителни опции:

Channel Set, Record Mode, Play mode, Smart pics, IPC parameters, Color settings, Split menu, PTZ Control, Output adjust, NetDetect, Logout.



Channel set (Каналът е зададен)

Интерфейсът позволява добавяне и управление на камерите, добавени към системата.

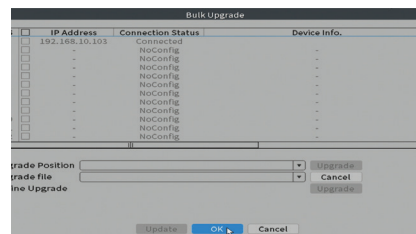
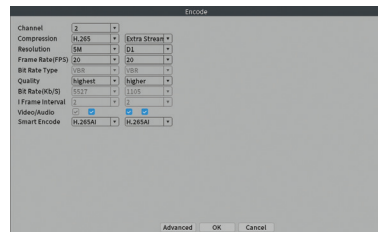
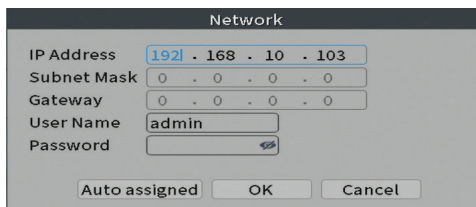
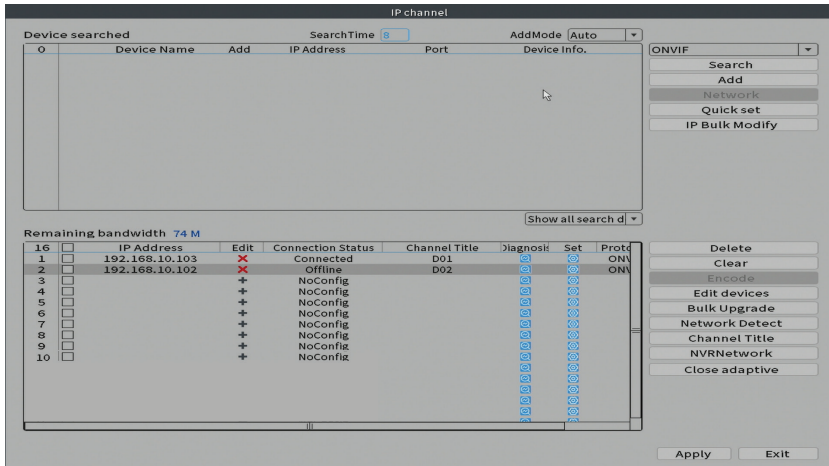
Добавете интерфейс на камери

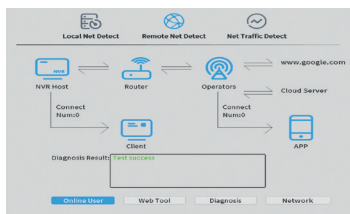
1. Изберете протокола за комуникация между NVR и камерите. Настройки: NETIP, ONVIF, Full Netcom.
2. **Search.** Натиснете клавиша за търсене, за да търсите камери, свързани към същия рутер (същата мрежа) като NVR.
3. **Add.** От списъка с показани камери изберете желаните камери и щракнете върху Добави, за да ги добавите в системата.
4. **Network.** Конфигуриране на мрежови параметри за камери (IP адрес, шлюз и др.)
5. **Quick set.** Бързо добавяне и конфигуриране на камери.
6. **IP Bulk Modify.** Бърза смяна на IP към множество камери.

Интерфейс на каналите

1. **Delete.** Изтрийте камерата от избрания канал. Щракнете върху Приложи, за да стартирате.
2. **Clear.** Изтрийте информацията от избрания канал. Щракнете върху Приложи, за да стартирате.
3. **Encode.** Показва техническите параметри на свързаните камери (резолюция, честота на кадрите, видео компресия, качество и др.).

4. **Edit devices.** Променете IP и порт за избрания канал.
5. **Bulk upgrade.** Актуализация на фърмуера за избрани камери.
6. **Network detect.** Тестване и диагностика на облачна мрежа и сървър.
7. **Channel title.** Преименувайте камерите.
8. **NVR Network.** Конфигурирайте мрежовите параметри на NVR.
9. **Close adaptive.** Деактивира функцията за IP адаптация за избраните камери.

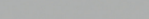




Channel Title

Channel1	D01	Channel2	D02
Channel3	D03	Channel4	D04
Channel5	D05	Channel6	D06
Channel7	D07	Channel8	D08
Channel9	D09	Channel10	D10

OK Cancel



Record mode (Режим на запис)

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

[illegible]

Play mode (Възпроизвеждане)

Преки пътища за достъп до интерфейса за търсене и възпроизвеждане на записи.

Smart pics (Разпознаване на лица)

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

Color settings (Настройки на цвета)

Регулирайте цветовите параметри (яркост, контраст, наситеност и др.)
За интерфейса за гледане на камерата.



Split menu (Разделено меню)

Изберете как да се показват камерите на същия екран.

Изходна настройка

Задайте силата на звука и изображението.



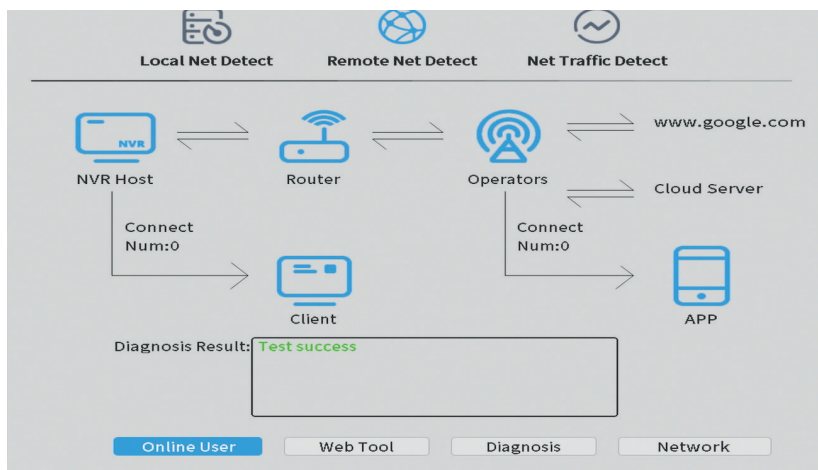
Net Detect

1. Local Net Detect. Наблюдение и диагностика на връзката на камерата.

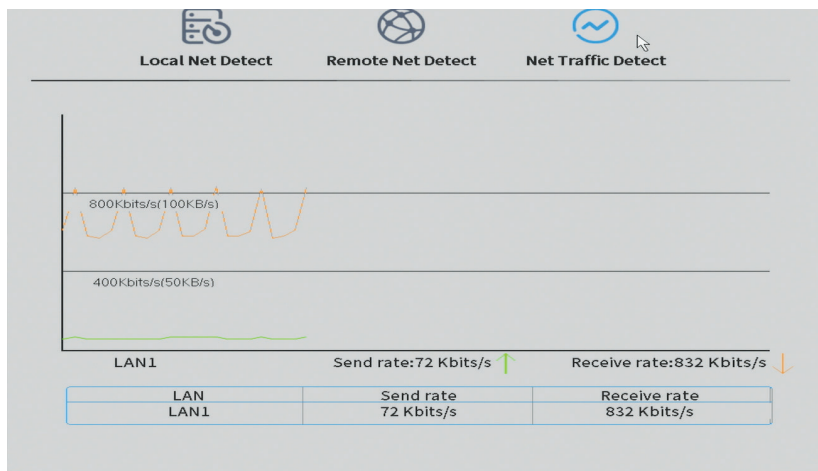
Local Net Detect Remote Net Detect Net Traffic Detect				
☐	Channel	Sender IP address	Drop-off in the past week	Diagnosis
☐	1	192.168.10.103	0	
☐	2	---	---	
☐	3	---	---	
☐	4	---	---	
☐	5	---	---	
☐	6	---	---	
☐	7	---	---	
☐	8	---	---	
☐	9	---	---	
☐	10	---	---	

Enable ☒ Reset Count

2. Remote Net Detect. Мониторинг, диагностика и конфигуриране на мрежа и облачен сървър.



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



Logout (Излез от профила си)

Излезте, изключете или рестартирайте системата.

Hauptfunktionen

- Gleichzeitige Echtzeit-Mehrkanalaufzeichnung, Remote-Wiedergabe und -Konfiguration
- Unterstützt bis zu 10 Kanäle mit einer maximalen 4K (8MP)-Auflösung.
- Backup auf USB-Flash-Speicher und externer Festplatte.
- Unterstützt die Erkennung von Gesichtern und menschlichen Formen (je nach Kamera)
- Möglichkeit zum Anschluss externer Lautsprecher.

Technische Spezifikationen

	PNI House IP710J	PNI House IP716J
Videoeingänge	4 x RJ45 POE	8 x RJ45 POE
Videoausgänge	1 x VGA / 1 x HDMI	
Audioausgang	1 x 3.5mm	
Anzahl der Kanäle	10 x max. 4K (8MP)	16 x max. 4K (8MP)
Wiedergabeauflösung	Max. 4K (3840 x 2160) am HDMI-Ausgang Max. 1080P (1920 x 1080) am VGA-Ausgang	
Ethernet	1 x RJ45 100/100Mbps	
Videokompression	H.265AI/H.265+	
Audiokompression	G.711A	
Aufnahmemodus	Manuell, Alarm, Bewegungserkennung, zeitgesteuert	
USB	2 x USB 2.0	
HDD	1 x SATA-Festplatte (max. 14 TB)	
ONVIF	Ja	
Stromversorgung	48V / 1A	48V / 1.5A
Abmessungen	255 x 215 x 40 mm	
Betriebstemperatur	-26°C ~ +80°C	

Einbau der Speichereinheit

Bitte installieren Sie vor dem ersten Gebrauch die Speichereinheit. In der

Aufnahmeeinheit kann nur eine SATA-Festplatte mit einer maximalen Kapazität von 14 TB installiert werden (Festplatte ist nicht im Lieferumfang enthalten).

- Lösen Sie die Schrauben und öffnen Sie das NVR-Gehäuse
- Schließen Sie die Datenkabel an und befestigen Sie die Festplatte mit den Schrauben
- Schließen Sie das NVR-Gehäuse wieder
- Verbinden Sie das Strom- und Internetkabel mit dem NVR

Schalten Sie das Gerät ein

Stecken Sie das Netzkabel in eine 230V-Steckdose. Der NVR wird gestartet. Die Anzeige-LED leuchtet auf. Standardmäßig werden 10 Kanäle auf dem Bildschirm angezeigt.

Wenn die Startzeit innerhalb des voreingestellten Aufnahmezeitplans liegt, startet die Aufnahmefunktion automatisch.

Anmerkungen:

1. Prüfen Sie, ob die Eingangsspannung der empfohlenen Spannung des Geräts entspricht.
2. Wir empfehlen die Verwendung eines USV-Geräts, um das Gerät vor Spannungsschwankungen zu schützen.

Schalten Sie das Gerät aus

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 Stromausfall. Wenn das Gerät abnormal geschlossen wird, erstellt es ein Backup und startet von diesem Status aus neu, nachdem die Stromversorgung wiederhergestellt wurde.
2. Ersetzen Sie die Batterie auf der Systemplatine. Vor dem Batteriewechsel müssen Sie Ihre Systemeinstellungen sichern (siehe Kapitel Advanced-Import / Export) und die Stromversorgung ausschalten. Nach dem Batteriewechsel müssen Uhrzeit und Datum des Geräts neu eingestellt werden. Wir empfehlen, die Batterie jedes Jahr auszutauschen.

Fernbedienung des Geräts

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

Betriebssystem	Anwendung	Herunterladen	
Android, iOS	XMEye		
		Android	iOS
Windows	General CMS	Die Installationsdatei kann von der im Paket enthaltenen CD oder aus dem Download-Bereich auf der Produktwebseite (www.mypni.de) heruntergeladen werden.	

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 Kameras am endgültigen Standort installieren.

Schritte zum folgen:

1. Stellen Sie Uhrzeit, Datum und Zeitzone ein.
2. Bald erscheint auf dem Bildschirm ein Popup-Fenster, in dem Sie aufgefordert werden, das Authentifizierungskennwort im System zu ändern. Befolgen Sie die Schritte auf dem Bildschirm oder drücken Sie die ESC-Taste auf dem NVR, um die Passwordeinstellungsoberfläche zu verlassen.

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

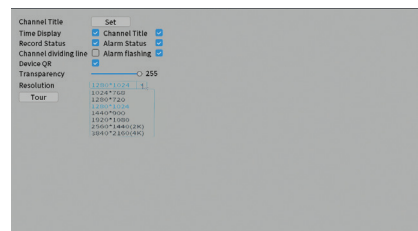
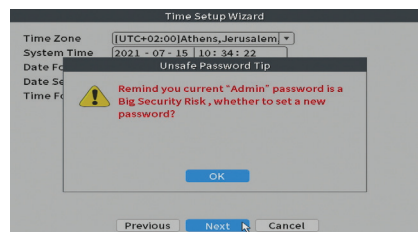
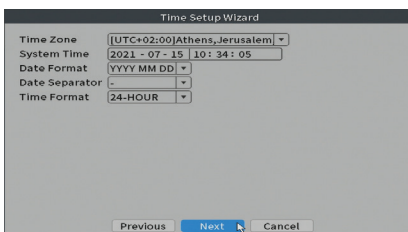
3. Stellen Sie die Netzwerkparameter manuell ein oder aktivieren Sie die DHCP-Option für den automatischen Download.

4. Scannen Sie den QR-Code auf dem Bildschirm, um die XMEye-Anwendung auf Ihrem Mobiltelefon zu installieren. Scannen Sie den QR-Code mit der Seriennummer, um das System zur Anwendung hinzuzufügen.
5. Stellen Sie die Anzeigeeoptionen und die Auflösung des an den NVR angeschlossenen Monitors ein. Maximal unterstützte Auflösung 4K (3840 x 2160).

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.

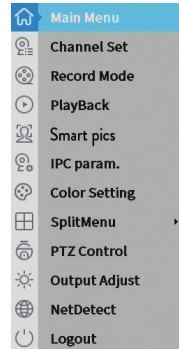
6. Drücken Sie die OK-Taste, um die grundlegende Systemkonfiguration abzuschließen.
7. Klicken Sie mit der rechten Maustaste auf den Bildschirm und greifen Sie auf die Option NetDetect zu. Klicken Sie auf Diagnose, um die Netzwerkkonfiguration zu testen.

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



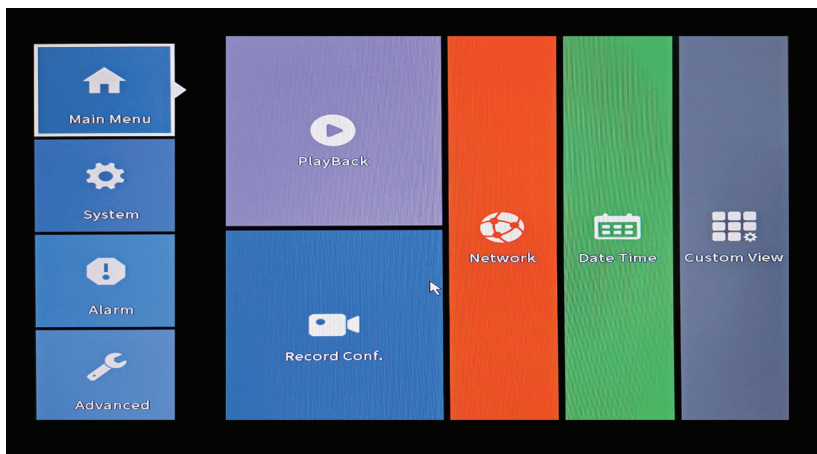
Das Menü

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



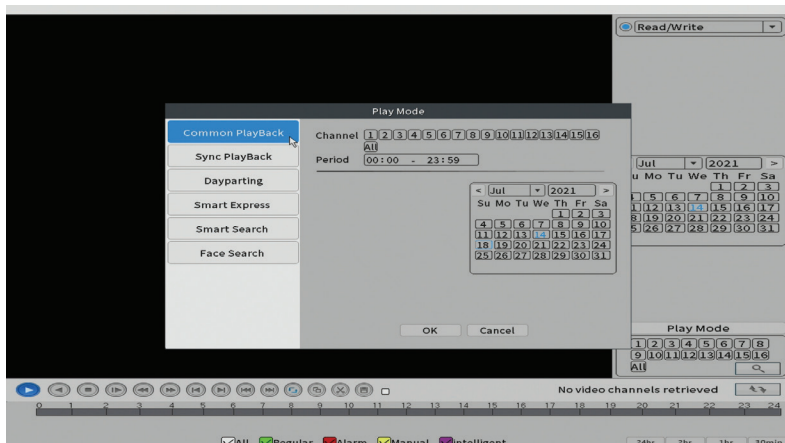
Main Menu (Hauptmenü)

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



Playback (Wiedergabe)

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



Record Conf. (Aufnahmekonfiguration)

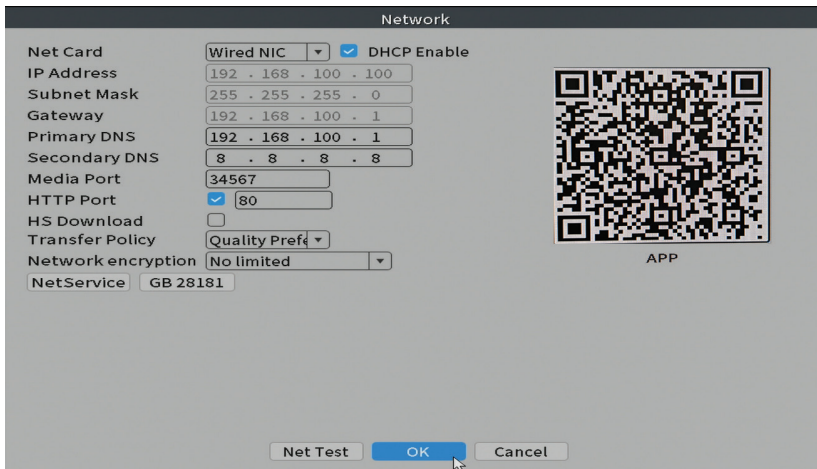
Über die Schnittstelle können Sie folgende Einstellungen vornehmen: die Länge einer Aufnahmefile, den Aufnahmemodus (programmiert oder manuell), den Zeitraum (Tag und Zeitintervall) und den Aufnahmetyp (normal, Bewegungserkennung und Alarm).



Network (Netzwerk)

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

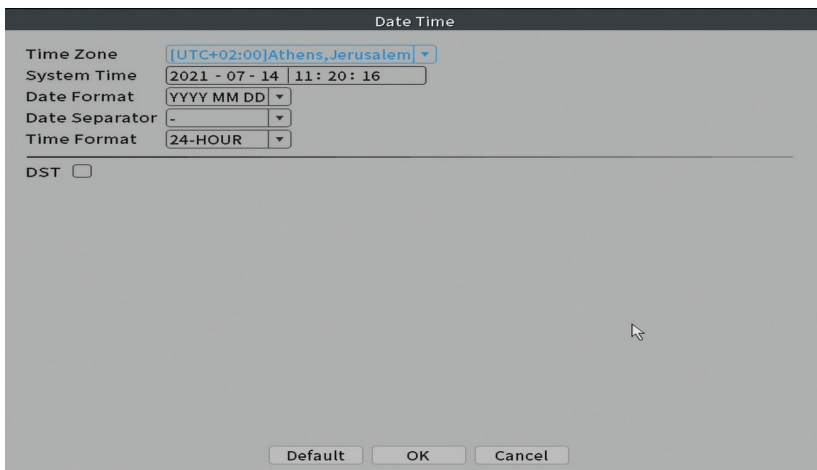
*Hinweis: Starten Sie das System neu, damit die Einstellungen wirksam werden.
Rechtsklick auf den Bildschirm - Abmelden - Neustart.*



The 'Network' configuration window shows various network settings. On the left, fields include Net Card (Wired NIC), IP Address (192.168.100.100), Subnet Mask (255.255.255.0), Gateway (192.168.100.1), Primary DNS (192.168.100.1), Secondary DNS (8.8.8.8), Media Port (34567), HTTP Port (80), HS Download (unchecked), Transfer Policy (Quality Pref), Network encryption (No limited), and NetService (GB 28181). On the right, there is a QR code labeled 'APP' and a 'DHCP Enable' checkbox which is checked. At the bottom, there are 'Net Test', 'OK', and 'Cancel' buttons. A mouse cursor is pointing at the 'OK' button.

Date time (Datum und Uhrzeit)

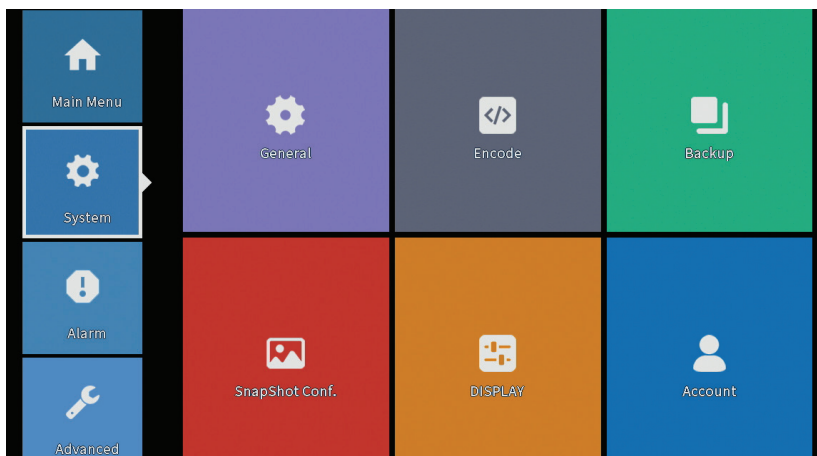
Stellen Sie Zeitzone, Datum, Uhrzeit und Format ein.



The 'Date Time' configuration window allows setting system time and date. Fields include Time Zone (UTC+02:00Athens, Jerusalem), System Time (2021-07-14 11:20:16), Date Format (YYYY MM DD), Date Separator (-), and Time Format (24-HOUR). There is a 'DST' checkbox which is unchecked. At the bottom, there are 'Default', 'OK', and 'Cancel' buttons. A mouse cursor is visible in the lower right area of the window.

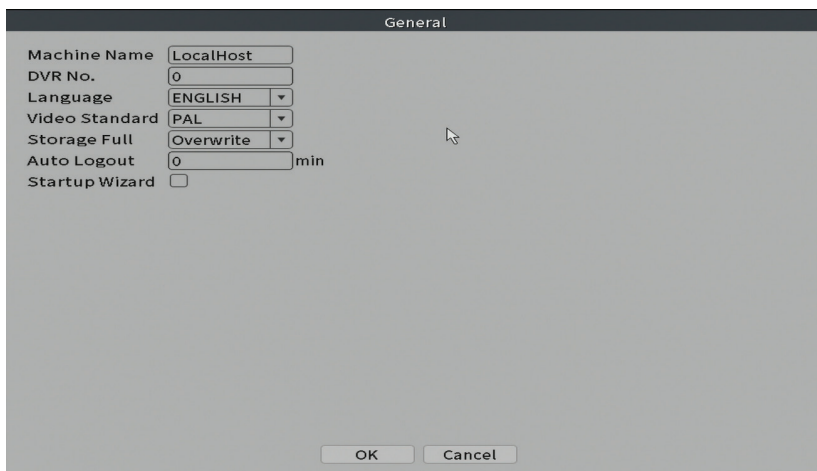
System (System)

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



General (Allgemeines)

Die Benutzeroberfläche ermöglicht die folgenden Einstellungen: die Sprache der Menüanzeige, das Verhalten bei voller Festplatte (Überschreiben oder Stoppen der Aufzeichnung), die Sitzungsdauer und die Aktivierung / Deaktivierung der Schnellkonfigurationsanleitung beim Systemstart.



Encode (Kodieren)

Zeigt die technischen Parameter der angeschlossenen Kameras an (Auflösung,

Bildrate, Videokompression, Qualität usw.).

Channel: 2
Compression: H.265
Extra Stream:
Resolution: 5M
D1
Frame Rate(FPS): 20
20
Bit Rate Type: VBR
VBR
Quality: highest
higher
Bit Rate(Kb/S): 5527
1105
I Frame Interval: 2
2
Video/Audio: ☒ ☒ ☒ ☒
Smart Encode: H.265AI
H.265AI

Advanced OK Cancel

Backup (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, und dann die Backup-Taste, um die Sicherung durchzuführen.

Backup

	Name(Type)	Remain/Total	Device Status
0			

Detect
Backup
Erase
Cancel

Snapshot-Konfiguration

Legen Sie fest, dass zyklische Aufnahmen zu einem bestimmten Zeitpunkt

erstellt und per E-Mail, FTP gesendet oder auf Ihrer Festplatte gespeichert werden.

Snapshot Conf.

Channel

1

Cycle capture

EMAIL

64

Sec.

FTP

64

Sec.

storage

64

Sec.

Timing capture

0	Capture time	Delete	EMAIL	FTP	storage

EMAIL

FTP

storage

Capture time

00 : 00 : 00

Add

Stop

OK

Cancel

Display (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.

Channel Title

Set

Time Display

Channel Title

Alarm Status

Record Status

Alarm flashing

Channel dividing line

Device QR

Transparency

255

Resolution

Tour

1280*1024

1024*768

1280*720

1280*1024

1440*900

1920*1080

2560*1440(2K)

3840*2160(4K)

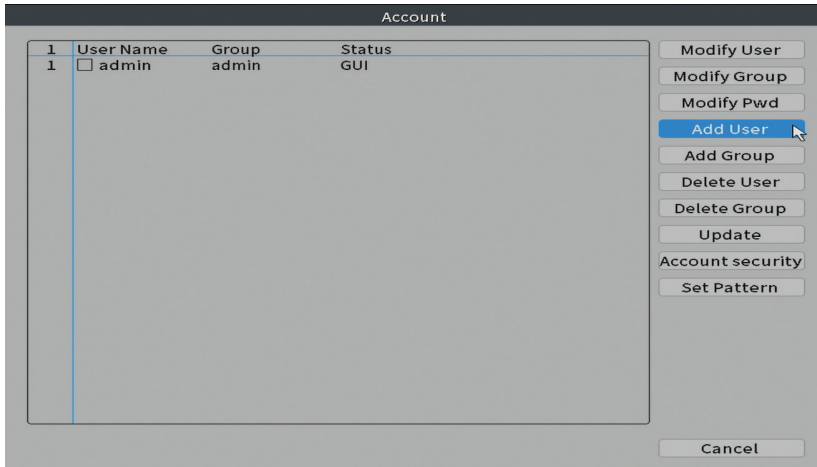
Previous

Next

Cancel

Account (Konto)

Die Benutzeroberfläche 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 (Alarm)

Optionen: Intelligent Alert, Abnormality and Traditional alarm (Kein Bild, kein Videosignal usw.). Alarmeingang und intelligente Optionen sind für dieses Modell nicht verfügbar.

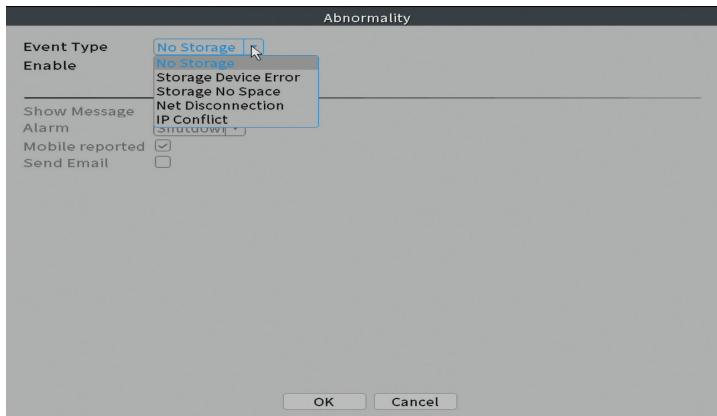


Intelligent Alert (Intelligente Warnung)

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

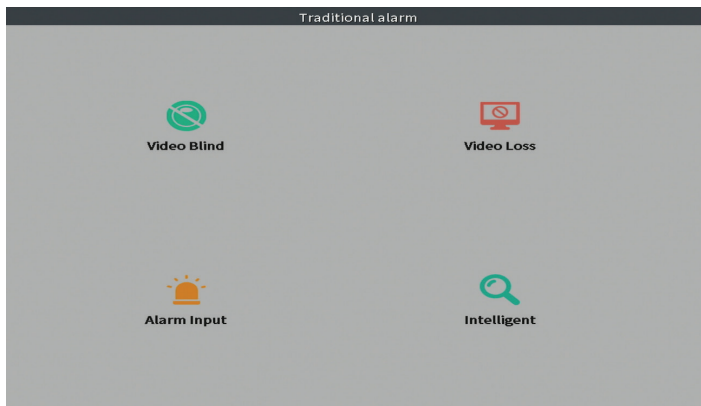
Abnormality (Anomalie)

Legen Sie das Systemverhalten fest bei: Speichergerätefehler, Platzmangel auf dem Speichergerät, fehlende Internetverbindung oder IP-Konflikt. In solchen Situationen können Sie festlegen, dass eine Benachrichtigung in der Anwendung oder eine E-Mail gesendet wird.



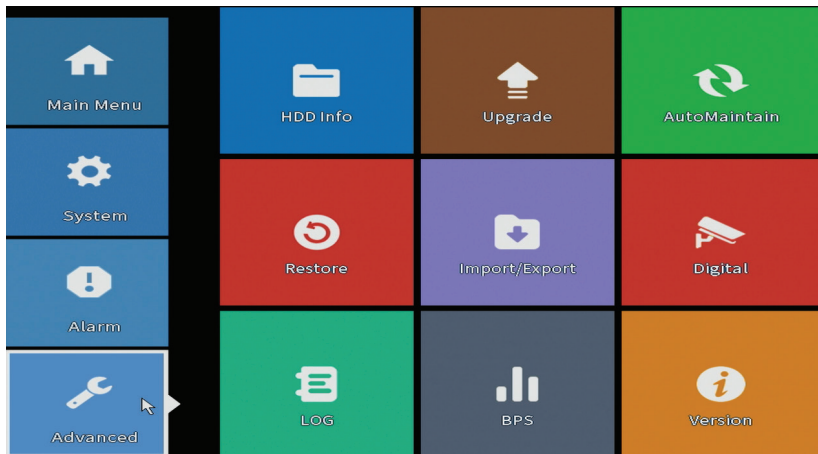
Traditional alarm (Traditioneller Wecker)

Stellen Sie das Systemverhalten bei fehlendem Bild oder fehlendem Videosignal ein. In solchen Situationen können Sie einstellen, dass Sie eine Benachrichtigung in der Anwendung oder eine E-Mail senden, die Aufnahme starten, Aufnahmen machen oder die Alarmaufnahme auf einem FTP-Server speichern.



Advanced (Fortgeschritten)

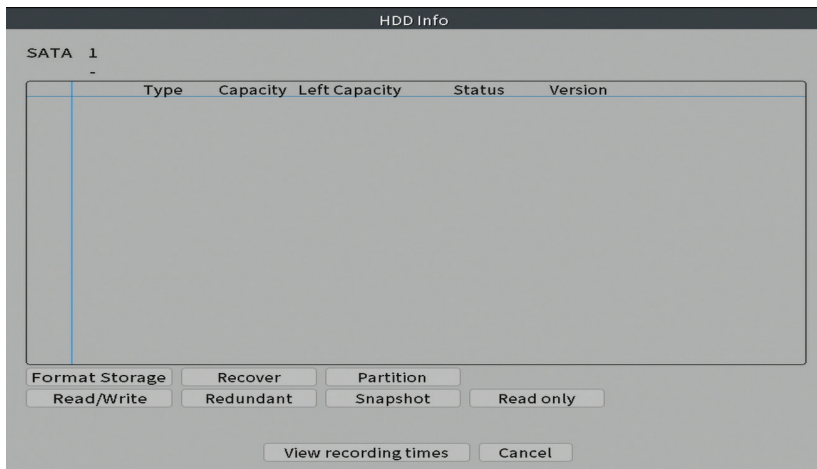
Optionen: HDD info, Upgrade, AutoMaintain, Restore, Import / Export, Digital, LOG, BPS und Version.



HDD info (HDD-Info)

Legen Sie fest, wie die Festplatte funktioniert (nur Lesen oder Lesen/Schreiben).

Hinweis: Um Aufnahmen auf der Festplatte zu speichern, muss diese auf den Lese-/Schreibmodus eingestellt sein.



Upgrade (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 auf die Schaltfläche Upgrade.

The 'Upgrade' dialog box contains the following elements:

- Upgrade Position:** A dropdown menu.
- Upgrade file:** A text input field.
- Online Upgrade:** A section header.
- Has the latest firmware:** A checkbox.
- Upgrade:** A button.
- Tips Latest updates:** A checkbox.
- Automatic upgrade critical updates:** A checked checkbox.
- Forbid remote upgrade:** A checkbox.
- Camera Upgrade:** A section header.
- 1 2 3 4 5 6 7 8 9 10:** A row of numbered buttons.
- Upgrade Position:** A dropdown menu.
- Upgrade file:** A text input field.
- Online Upgrade:** A section header.
- Upgrade:** A button.
- Cancel:** A button.

AutoMaintain

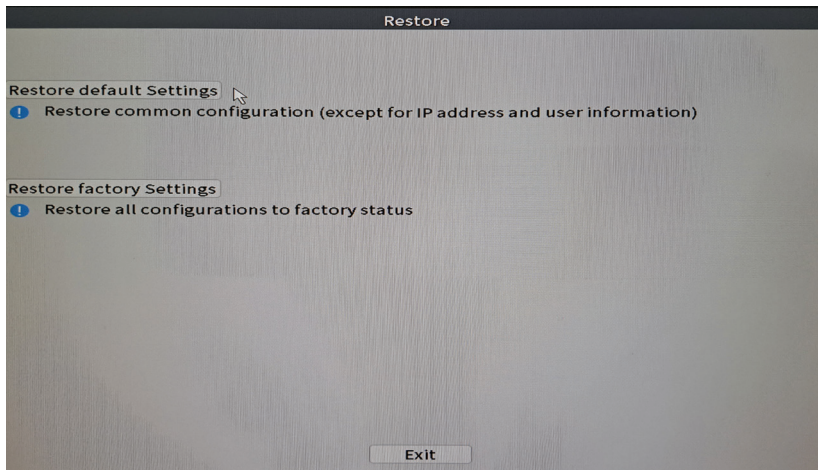
Stellen Sie das System so ein, dass es an einem bestimmten Tag und einer bestimmten Uhrzeit neu startet oder stellen Sie das automatische Löschen von Dateien ein, die älter als ein bestimmter Zeitraum sind.

The 'AutoMaintain' dialog box contains the following elements:

- Auto-Reboot System:** A section header.
- Every Tuesday:** A dropdown menu.
- at:** A text input field.
- 01:00:** A dropdown menu.
- Auto-Delete Old Files:** A section header.
- Never:** A dropdown menu.
- OK:** A button.
- Cancel:** A button.

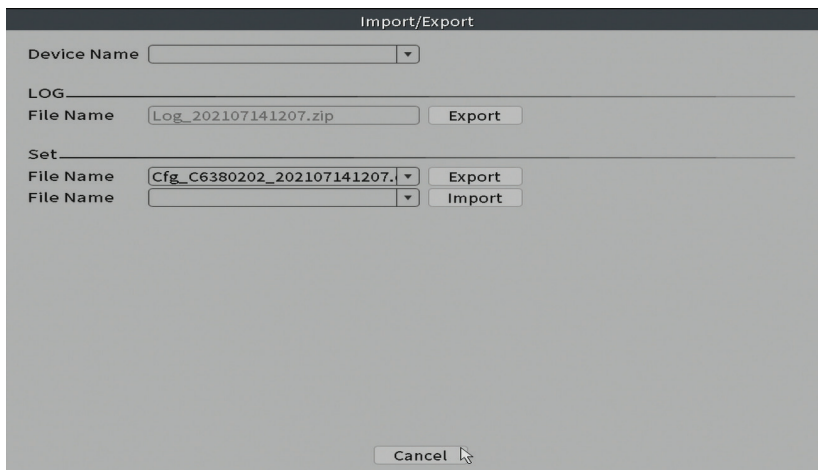
Restore (Zurücksetzen)

Wählen Sie die Optionen aus, die Sie zurücksetzen möchten.



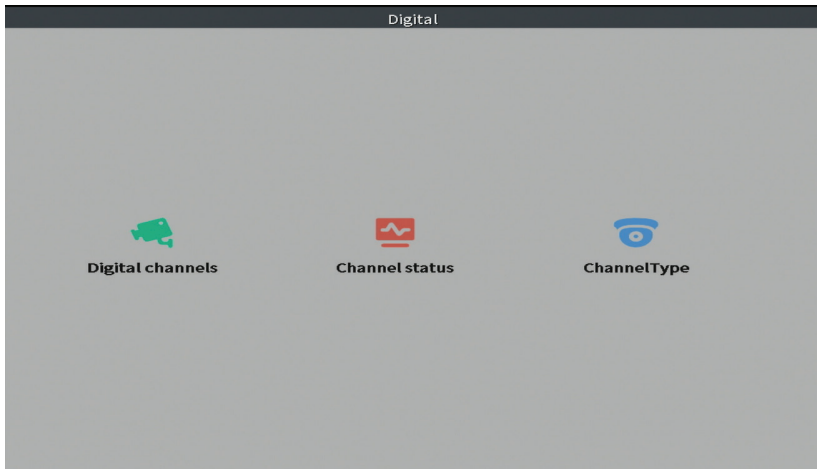
Import/Export

Systemeinstellungen exportieren oder importieren.



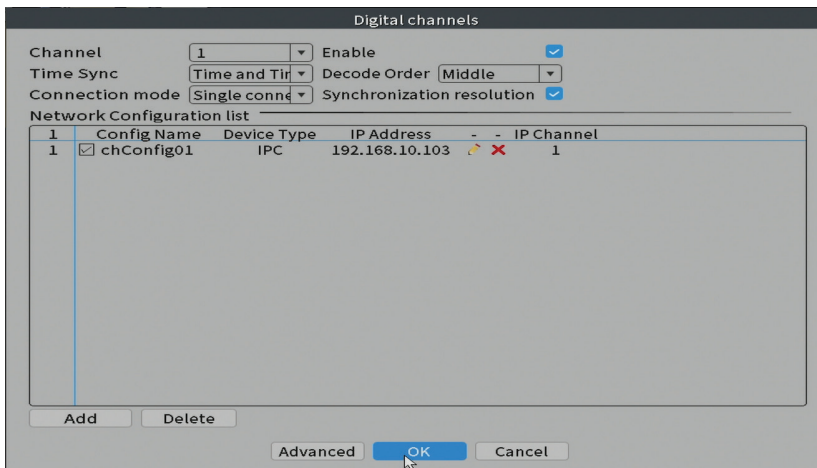
Digital

Optionen: Digital channels, Channel status und Channel Type.



Digital channels (Digitale Kanäle)

Fügen Sie eine Kamera auf einem bestimmten Kanal hinzu. Klicken Sie auf die Schaltfläche Hinzufügen und dann auf Suchen, um alle Kameras zu finden, die im selben Netzwerk (gleicher Router) mit dem NVR verbunden sind.



Channel status (Kanalstatus)

Zeigt den Status (verbunden, nicht verbunden oder nicht konfiguriert) für alle 10 Kanäle an.

Channel status			
Channel	Stream	Mainstream/Sub-Stream	Connection Status
D01	4K	5M/800x600	Connected
D02	4K	Unknown	Offline
D03	4K	Unknown	NoConfig
D04	4K	Unknown	NoConfig
D05	4K	Unknown	NoConfig
D06	4K	Unknown	NoConfig
D07	4K	Unknown	NoConfig
D08	4K	Unknown	NoConfig
D09	4K	Unknown	NoConfig
D10	4K	Unknown	NoConfig

Cancel

Channel type (Kanaltyp)

Zeigt die maximale Anzahl von Kameras und die Auflösung der Kameras an, die an das System angeschlossen werden können.

IP

4K

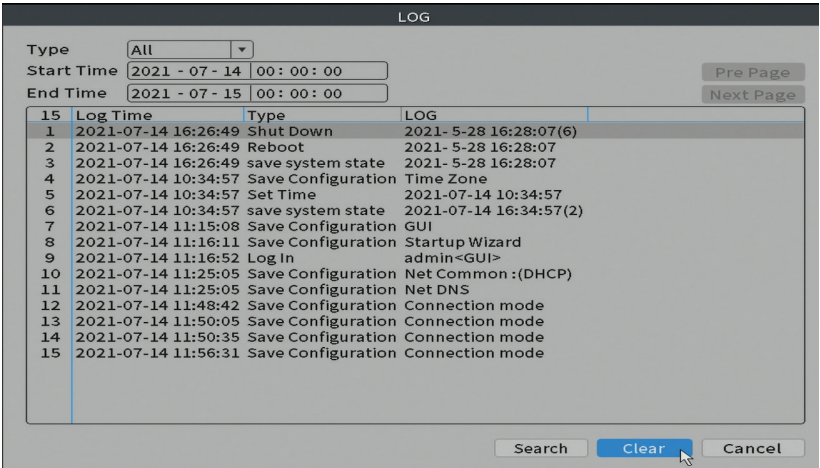
10

Maximum number of preview: 10

OKCancel

Log

Zeigt den Verlauf der im System ausgeführten Aktionen an.



Ausführung

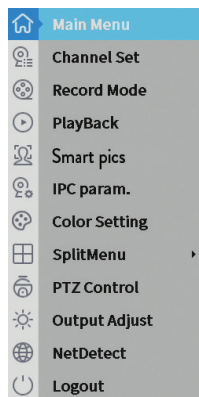
Zeigt nützliche Informationen über Firmware und QR-Code mit der Seriennummer des Systems (nützlich zum Hinzufügen zur mobilen Anwendung) und QR-Code zum Herunterladen der mobilen Anwendung an.



Andere Menüoptionen

Klicken Sie mit der rechten Maustaste auf den Bildschirm, um zusätzliche Optionen anzuzeigen:

ChannelSet, Record Mode, Playback, Smart pics, IPC parameters, Color settings, Split menu, PTZ Control, Output adjust, NetDetect, Logout.



Channel set (Kanal eingestellt)

Die Schnittstelle ermöglicht das Hinzufügen und Verwalten der zum System hinzugefügten Kameras.

Kmeraschnittstelle hinzufügen

1. Wählen Sie das Kommunikationsprotokoll zwischen dem NVR und den Kameras aus. Optionen: NETIP, ONVIF, Full Netcom.
2. **Search.** Drücken Sie die Suchtaste, um nach Kameras zu suchen, die mit dem gleichen Router (dem gleichen Netzwerk) wie der NVR verbunden sind.
3. **Add.** Wählen Sie aus der Liste der angezeigten Kameras die gewünschten Kameras aus und klicken Sie auf Hinzufügen, um sie dem System hinzuzufügen.
4. **Network.** Konfigurieren Sie Netzwerkparameter für Kameras (IP-Adresse, Gateway usw.)
5. **Quick set.** Schnelles Hinzufügen und Konfigurieren von Kameras.
6. **IP Bulk Modify.** Schneller Wechsel der IP zu mehreren Kameras.

Kanäle-Schnittstelle

1. **Delete.** Löschen Sie die Kamera aus dem ausgewählten Kanal. Klicken Sie zum Ausführen auf Übernehmen.
2. **Clear.** Löschen Sie die Informationen zum ausgewählten Kanal. Klicken Sie zum Ausführen auf Übernehmen.
3. **Encode.** Zeigt die technischen Parameter der angeschlossenen Kameras (Auflösung, Bildrate, Videokompression, Qualität etc.).

4. **Edit devices.** IP und Port für den ausgewählten Kanal ändern.
5. **Bulk upgrade.** Firmware-Update für ausgewählte Kameras.
6. **Network detect.** Tests und Diagnose von Cloud-Netzwerken und -Servern.
7. **Channel title.** Kameras umbenennen.
8. **NVR Network.** Konfigurieren Sie die NVR-Netzwerkparameter.
9. **Close adaptive.** Deaktiviert die IP-Anpassungsfunktion für die ausgewählten Kameras.

IP channel

Device searched: SearchTime 5 AddMode Auto

0	Device Name	Add	IP Address	Port	Device Info.
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

Remaining bandwidth 74 M Show all search d

16	IP Address	Edit	Connection Status	Channel Title	Diagnosis	Set	Prot
1	192.168.10.103	✗	Connected	D01	ONV	ONV	ONV
2	192.168.10.102	✗	Offline	D02	ONV	ONV	ONV
3		+	NoConfig				
4		+	NoConfig				
5		+	NoConfig				
6		+	NoConfig				
7		+	NoConfig				
8		+	NoConfig				
9		+	NoConfig				
10		+	NoConfig				

ONVIF Search Add Network Quick set IP Bulk Modify

Delete Clear Encode Edit devices Bulk Upgrade Network Detect Channel Title NVRNetwork Close adaptive

Apply Exit

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 2

Compression H.265

Resolution SM

Frame Rate(FPS) 20

Bit Rate Type VBR

Quality highest

Bit Rate(Kb/s) 512

Frame Interval 1

Video/Audio Smart Encode H.265AI H.265AI

Advanced OK Cancel

Edit devices

Device Type IPC

IP Channel 1

Device address 192.168.10.103

Port 8080

User Name admin Password

OK Cancel

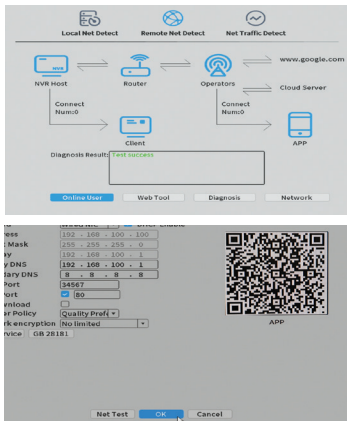
Bulk Upgrade

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

Upgrade Position Upgrade

Upgrade Position Upgrade

Update OK Cancel



Channel	Title	D01	D02
Channel1	abc	D01	D02
Channel3		D03	D04
Channel5		D05	D06
Channel7		D07	D08
Channel9		D09	D10

Close adaptive

1 2 3 4 5 6 7 8 9 10 All

Close adaptive Exit

Record mode (Aufnahmemodus)

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

Mode	All	1	2	3	4	5	6	7	8	9	10
Schedule	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
Manual	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Stop	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Extra Stream

Mode	All	1	2	3	4	5	6	7	8	9	10
Schedule	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Manual	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Stop	☐	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒

OK Cancel

Play mode (Wiedergabe)

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

Smart pics (Gesichtserkennung)

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

Farbeinstellungen

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

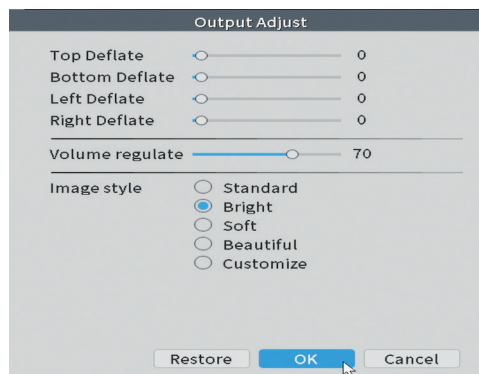


Menü aufteilen

Wählen Sie aus, wie die Kameras auf demselben Bildschirm angezeigt werden sollen.

Output Adjust (Bildeinstellungen)

Stellen Sie die Lautstärke und das Bild ein.



Net Detect

1. Local Net Detect. Überwachung und Diagnose der Kameraverbindung.

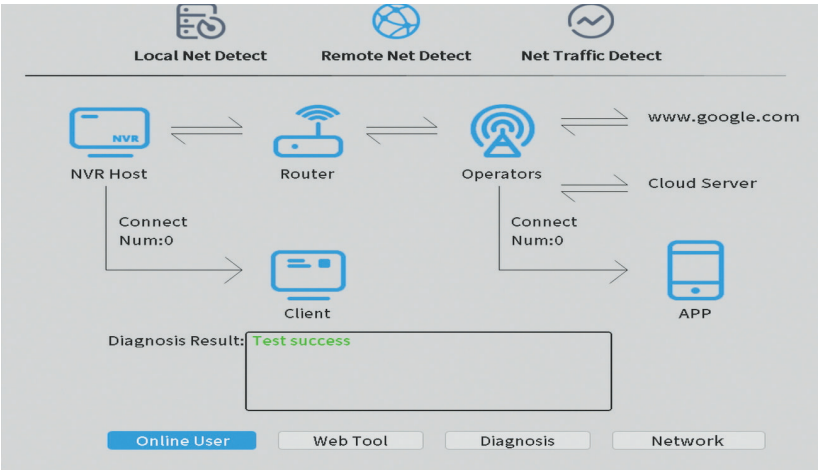
Local Net DetectRemote Net DetectNet Traffic Detect

Channel	Sender IP address	Drop-off in the past week	Diagnosis	De
1	192.168.10.103	0		
2	---	---		
3	---	---		
4	---	---		
5	---	---		
6	---	---		
7	---	---		
8	---	---		
9	---	---		
10	---	---		

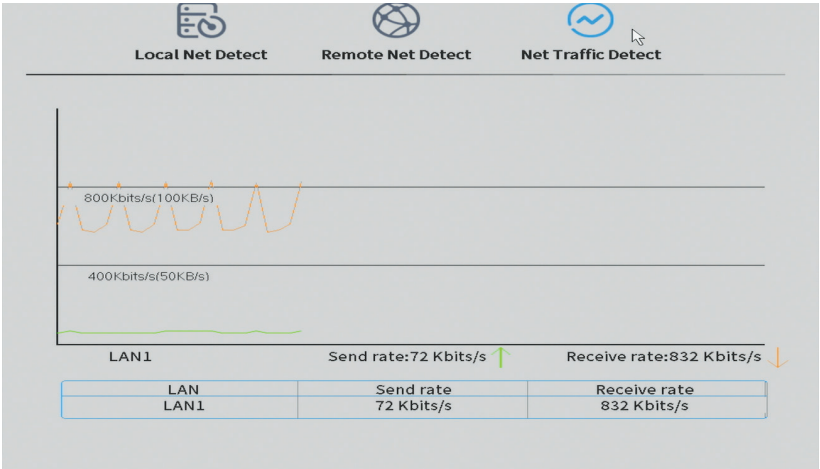
Enable ☒Reset Count

5

2. Remote Net Detect. Überwachung, Diagnose und Konfiguration von Netzwerk und Cloud-Server.

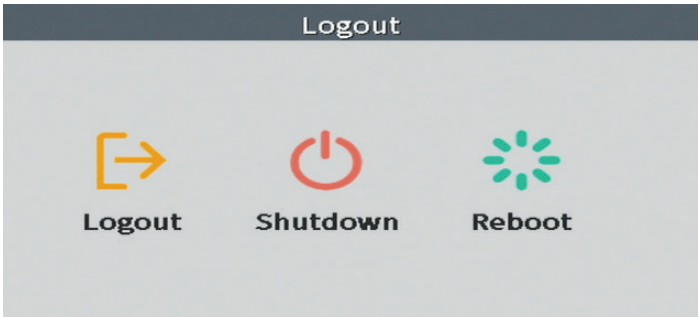


3. Net traffic Detect. Überwachung des vom NVR durchgeführten Datenverkehrs im Netzwerk.



Ausloggen

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



Funciones principales

- Grabación simultánea multicanal en tiempo real, reproducción y configuración remotas
- Admite hasta 10 canales con una resolución máxima de 4K (8MP).
- Copia de seguridad en memoria flash USB y disco duro externo.
- Admite detección de rostros y formas humanas (según la cámara)
- Posibilidad de conectar altavoz externo.

Especificaciones técnicas

	PNI House IP710J	PNI House IP716J
Entradas de vídeo	4 x RJ45 POE	8 x RJ45 POE
Salidas de vídeo	1 x VGA / 1 x HDMI	
Salida de audio	1 x 3.5mm	
Número de canales	10 x max. 4K (8MP)	16 x max. 4K (8MP)
Resolución de reproducción	Máx. 4K (3840 x 2160) en la salida HDMI Máx. 1080P (1920 x 1080) en la salida VGA	
Ethernet	1 x RJ45 100/100Mbps	
Compresión de vídeo	H.265AI/H.265+	
Compresión de audio	G.711A	
Modo de grabación	Manual, alarma, detección de movimiento, programado	
USB	2 x USB 2.0	
Disco duro	1 x HDD SATA (máx. 14 TB)	
ONVIF	Sí	
Alimentación	48V / 1A	48V / 1.5A
Dimensiones	255 x 215 x 40 mm	
Temperatura de funcionamiento	-26°C ~ +80°C	

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 14 TB dentro de la unidad de grabación (el disco duro no está incluido en el paquete).

- Afloje los tornillos y abra la carcasa del NVR
- Conecte los cables de datos y asegure el disco duro con los tornillos
- Vuelva a cerrar la carcasa del NVR
- Conecte el cable de alimentación e Internet al NVR

Enciende el dispositivo

Enchufe el cable de alimentación en una toma de 230V. Se iniciará el NVR. El LED indicador se iluminará. De forma predeterminada, se mostrarán 10 canales en la pantalla.

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.*
2. *Sugerimos usar un dispositivo UPS para proteger el dispositivo de las fluctuaciones de voltaje.*

Apagar el dispositivo

Hay dos formas de apagar el dispositivo.

1. Acceda al menú principal (clic derecho en la pantalla) y seleccione la opción Cerrar sesión - Apagar
2. Apague la fuente de alimentación.

Advertencias especiales:

1. Reinicie después de un corte de energía. 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 hacer una copia de seguridad de la configuración del sistema (consulte el capítulo Importación / exportación avanzada) y apagar la fuente de alimentación. La hora y la fecha del dispositivo se deben configurar nuevamente después de reemplazar la batería. Le recomendamos que reemplace la batería todos los años.

Control remoto del dispositivo

El NVR se puede controlar de forma local o remota desde teléfonos inteligentes y computadoras con sistema operativo Windows.

Sistema operativo	Solicitud	Descargar	
Android, iOS	XMEye		
		Android	iOS
Windows	General CMS	El archivo de instalación se puede descargar desde el CD incluido en el paquete o desde la sección de Descargas en la página web del producto (www.pni.es)	

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 en la ubicación final.

Pasos a seguir:

1. Configure la hora, la fecha y la zona horaria.
2. Pronto, aparecerá una ventana emergente en la pantalla pidiéndole que cambie la contraseña de autenticación en el sistema. Siga los pasos en la pantalla o presione la tecla ESC en el NVR para salir de la interfaz de configuración de contraseña .

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 en su teléfono móvil. Escanee el código QR con el número de serie para agregar

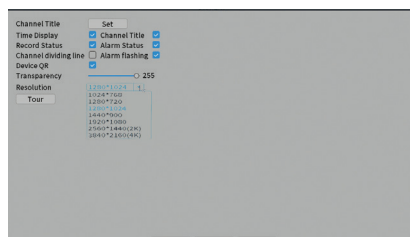
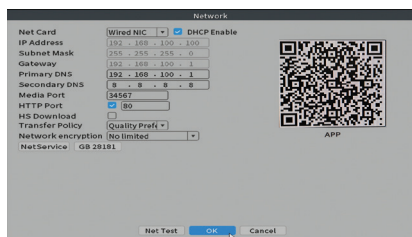
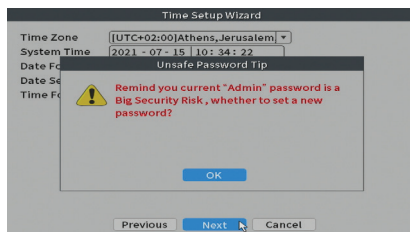
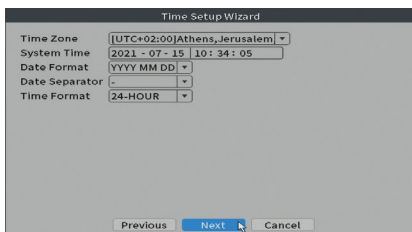
el sistema a la aplicación.

5. Configure las opciones de visualización y la resolución del monitor conectado al NVR. Resolución máxima admitida 4K (3840 x 2160).

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 menor resolución, acceda al menú y cambie la resolución.

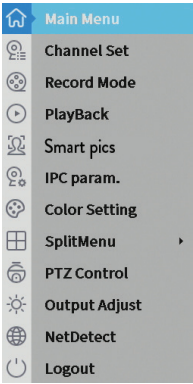
6. Presione la tecla OK para completar la configuración básica del sistema.
7. Haga clic derecho en la pantalla y acceda a la opción NetDetect. Haga clic en Diagnosticar para probar la configuración de red.

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



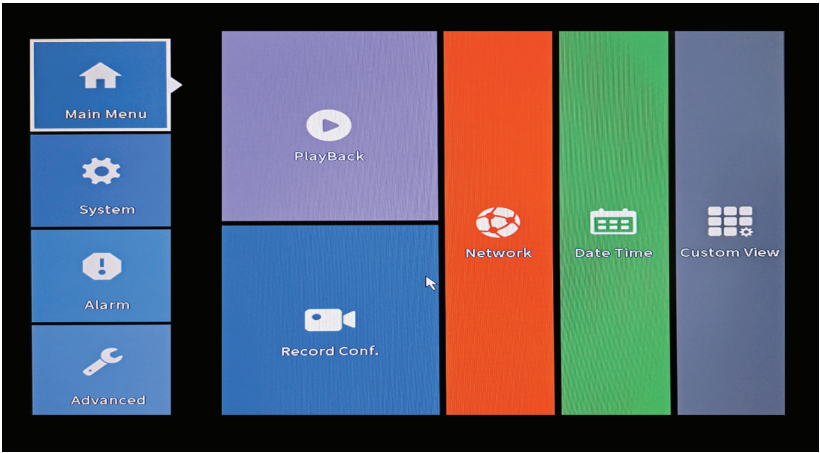
El menú

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



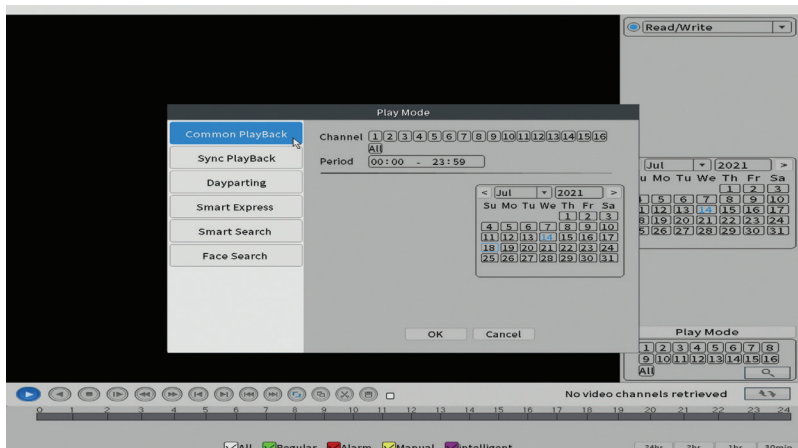
Main Menu (Menú principal)

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



Playback (Reproducción)

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



Record Conf. (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 (normal, detección de movimiento y alarma).

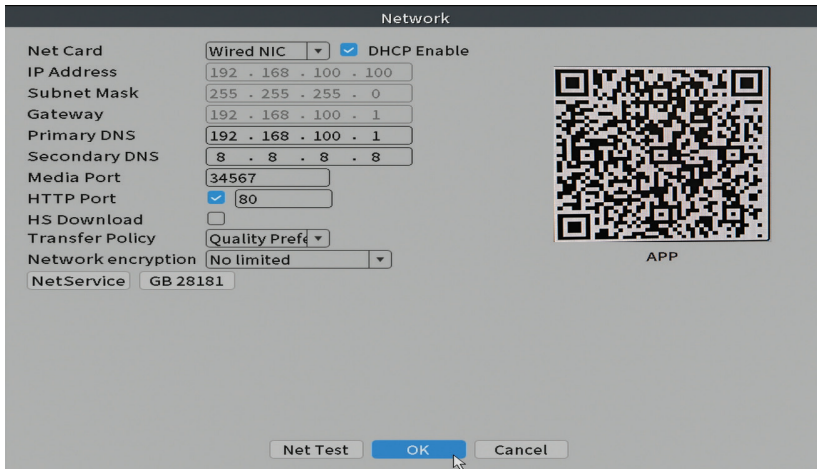


Network (red)

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.

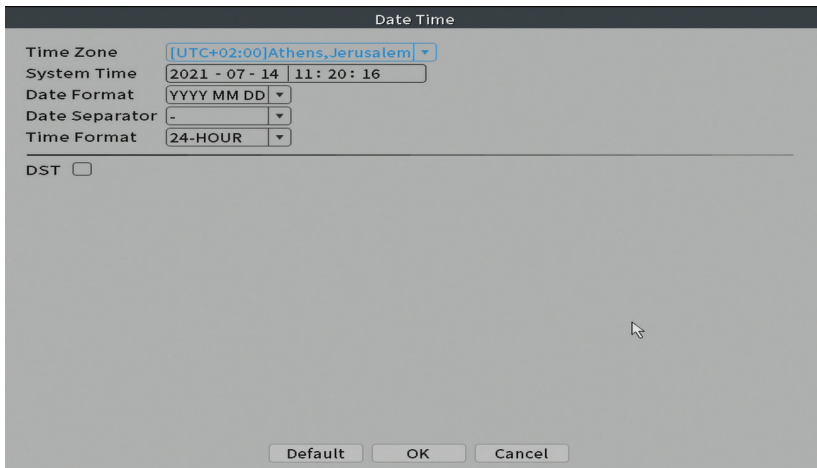
Nota: Para que la configuración surta efecto, reinicie el sistema. Haga clic derecho en la pantalla - Logout - Reboot.



The image shows a 'Network' configuration window. It contains several fields for network settings: Net Card (Wired NIC), DHCP Enable (checked), IP Address (192.168.100.100), Subnet Mask (255.255.255.0), Gateway (192.168.100.1), Primary DNS (192.168.100.1), Secondary DNS (8.8.8.8), Media Port (34567), HTTP Port (80), HS Download (unchecked), Transfer Policy (Quality Pref), Network encryption (No limited), and NetService (GB 28181). There is a QR code on the right labeled 'APP'. At the bottom are buttons for 'Net Test', 'OK', and 'Cancel'.

Date time (Fecha y hora)

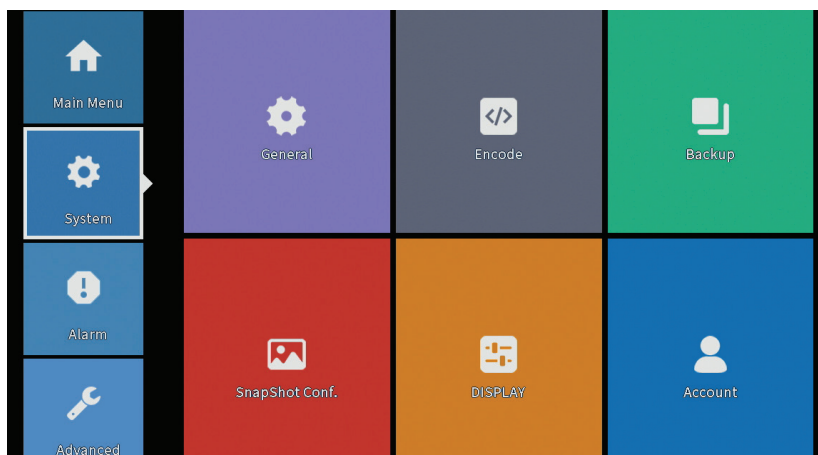
Establezca la zona horaria, la fecha, la hora y el formato.



The image shows a 'Date Time' configuration window. It contains fields for Time Zone ([UTC+02:00]Athens,Jerusalem), System Time (2021-07-14 11:20:16), Date Format (YYYY MM DD), Date Separator (-), Time Format (24-HOUR), and a DST checkbox. At the bottom are buttons for 'Default', 'OK', and 'Cancel'.

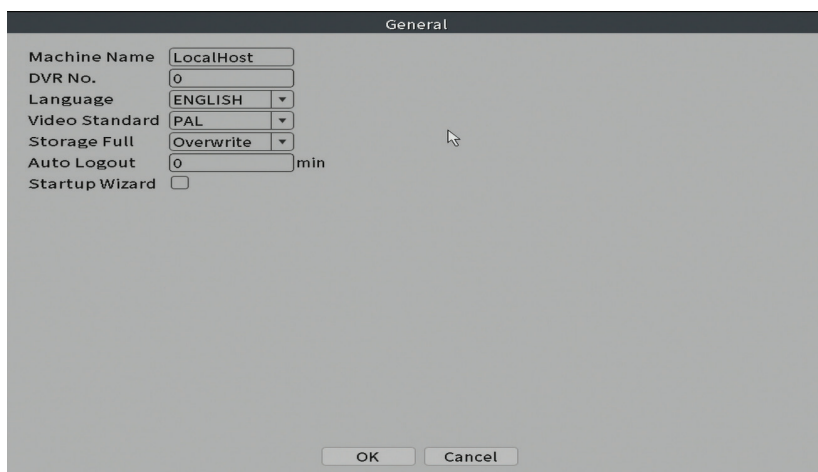
System (Sistema)

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



General

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



Encode (Codifica)

Muestra los parámetros técnicos de las cámaras conectadas (resolución,

velocidad de cuadros, compresión de video, calidad, etc.).

Channel	2	
Compression	H.265	Extra Stream
Resolution	5M	D1
Frame Rate(FPS)	20	20
Bit Rate Type	VBR	VBR
Quality	highest	higher
Bit Rate(Kb/S)	5527	1105
I Frame Interval	2	2
Video/Audio	☒ ☒	☒ ☒
Smart Encode	H.265AI	H.265AI

AdvancedOKCancel

Backup (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.

Backup

0	Name(Type)	Remain/Total	Device Status
---	------------	--------------	---------------

DetectBackupErase

Cancel

Snapshot Config (Configuración de instantánea)

Configure para tomar capturas cíclicas en un momento determinado y enviarlas por correo electrónico, FTP o almacenarlas en su disco duro.

Snapshot Conf.

Channel

1

Cycle capture

EMAIL

64

Sec.

FTP

64

Sec.

storage

64

Sec.

Timing capture

0	Capture time	Delete	EMAIL	FTP	storage

EMAIL

FTP

storage

Capture time

00 : 00 : 00

Add

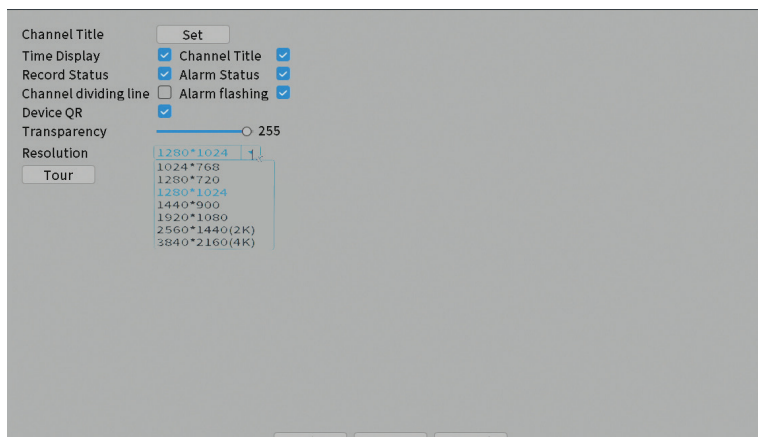
Stop

OK

Cancel

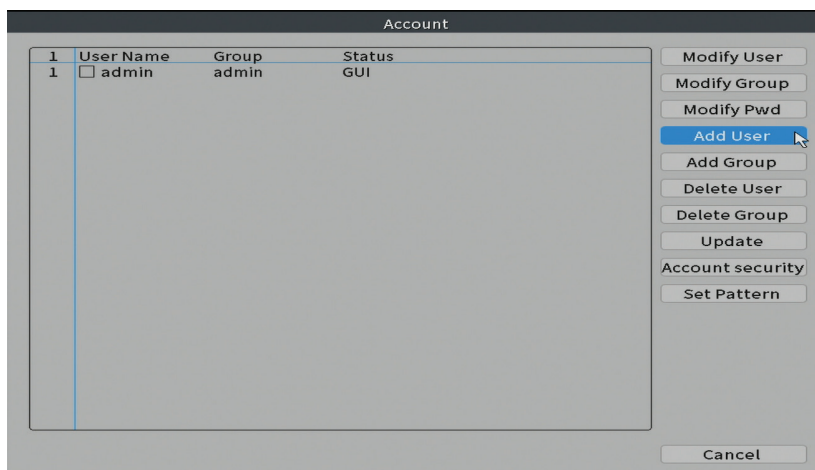
Display (Monitor)

En el modo de vista previa local se puede mostrar: 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 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 menor resolución, acceda al menú y cambie la resolución.



Account (Cuenta)

La interfaz permite administrar los usuarios que tienen acceso al sistema, agregar usuarios, cambiar los derechos de los usuarios, cambiar la contraseña, crear grupos de usuarios y establecer un nivel de seguridad de la cuenta al registrar 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.



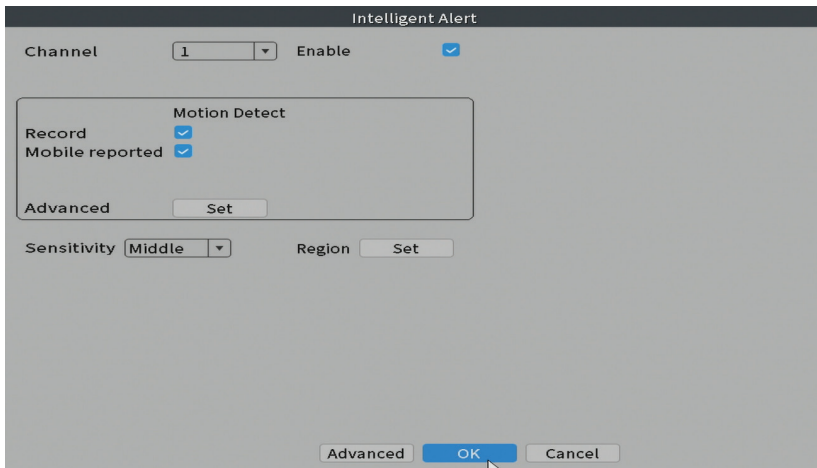
Alarm (Alarma)

Opciones: Intelligent Alert, Abnormality and Traditional alarm (Sin imagen, sin señal de video, etc.). La entrada de alarma y las opciones inteligentes no están disponibles para este modelo.



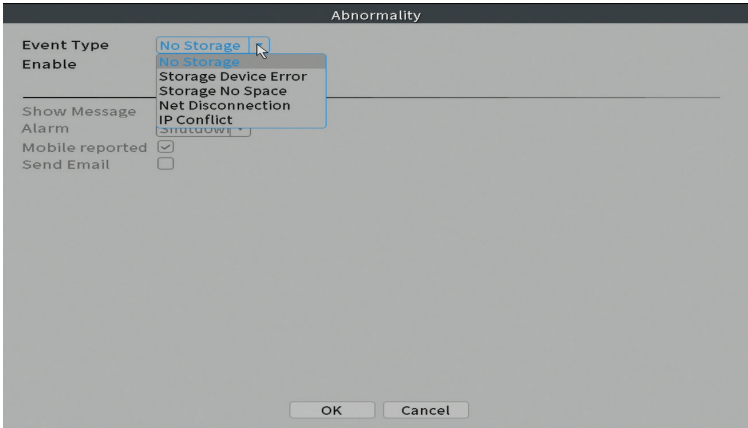
Intelligent Alert (Alerta inteligente)

Configure el comportamiento del sistema en caso de detección de movimiento: registro y / o notificación en la aplicación. También configure el nivel de sensibilidad al movimiento y el área de acción.



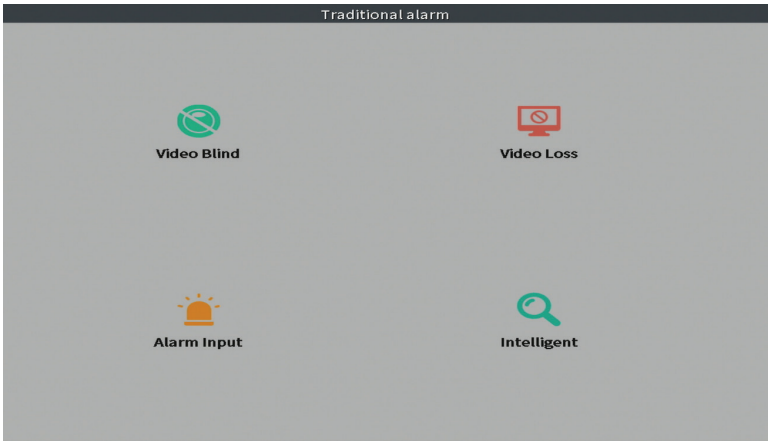
Abnormality (Anomalia)

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 para enviar una notificación en la aplicación o un correo electrónico.



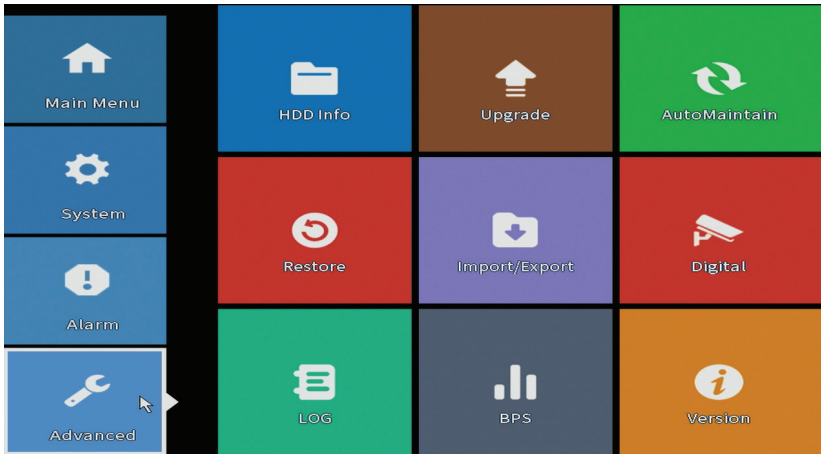
Traditional alarm (Alarma tradicional)

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, iniciar la grabación, realizar capturas o guardar la grabación de alarma en un servidor FTP.



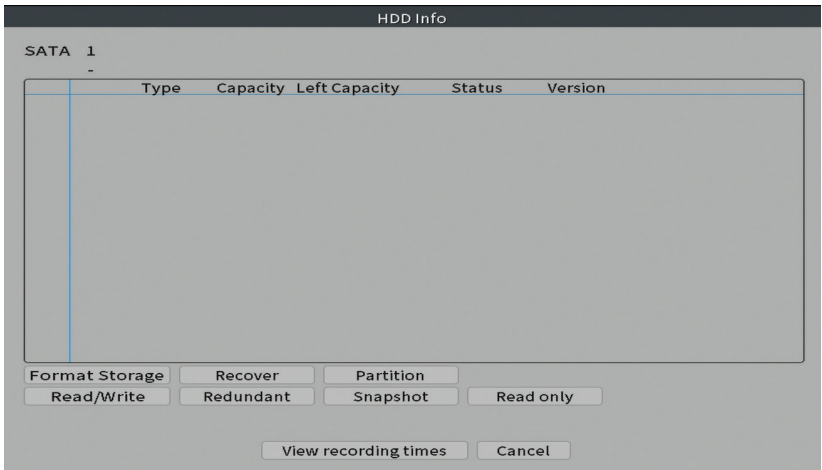
Advanced (Avanzado)

Opciones: HDD info, Upgrade, AutoMaintain, Restore, Import / Export, Digital, LOG, BPS y Version.



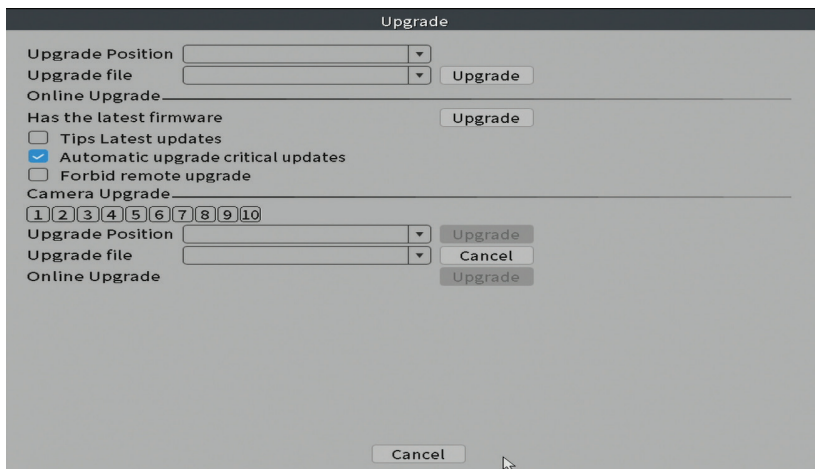
HDD info (Información del disco duro)

Establezca cómo funciona el disco duro (solo lectura o lectura-escritura).
Nota: Para guardar grabaciones en el disco duro, debe configurarse en modo lectura / escritura.



Upgrade

Inserte una memoria USB en el NVR que debe contener el archivo de actualización en la carpeta raíz. Seleccione la unidad de almacenamiento y el archivo del menú NVR y haga clic en el botón Actualizar.

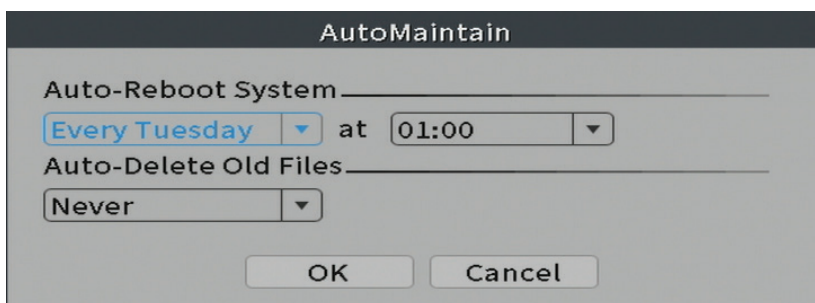


The screenshot shows a window titled "Upgrade" with the following elements:

- Upgrade Position:** A dropdown menu.
- Upgrade file:** A dropdown menu with an "Upgrade" button to its right.
- Online Upgrade:** A section header.
- Has the latest firmware:** A section header with an "Upgrade" button to its right.
- ☐ Tips Latest updates
- ☒ Automatic upgrade critical updates
- ☐ Forbid remote upgrade
- Camera Upgrade:** A section header.
- 1 2 3 4 5 6 7 8 9 10:** A row of ten numbered buttons.
- Upgrade Position:** A dropdown menu with an "Upgrade" button to its right.
- Upgrade file:** A dropdown menu with a "Cancel" button to its right.
- Online Upgrade:** A section header with an "Upgrade" button to its right.
- Cancel:** A button at the bottom center.

AutoMaintain

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

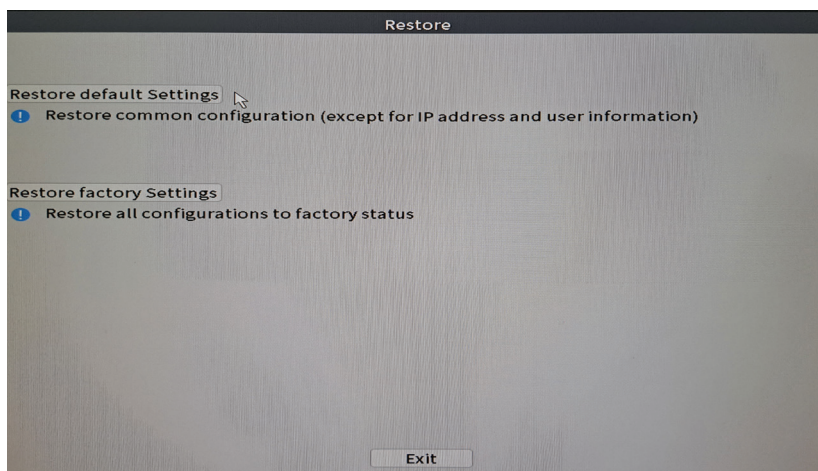


The screenshot shows a window titled "AutoMaintain" with the following elements:

- Auto-Reboot System:** A section header.
- Every Tuesday:** A dropdown menu.
- at 01:00:** A dropdown menu.
- Auto-Delete Old Files:** A section header.
- Never:** A dropdown menu.
- OK:** A button.
- Cancel:** A button.

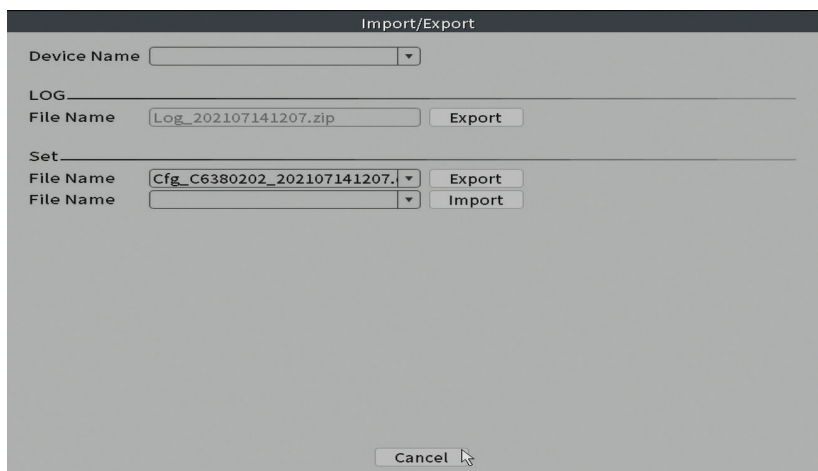
Reset

Seleccione las opciones que desea restablecer.



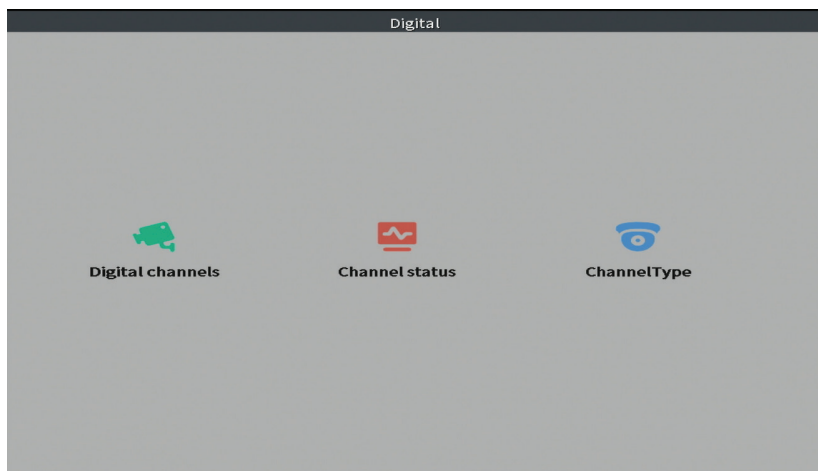
Importación y exportación

Exportar o importar la configuración del sistema.



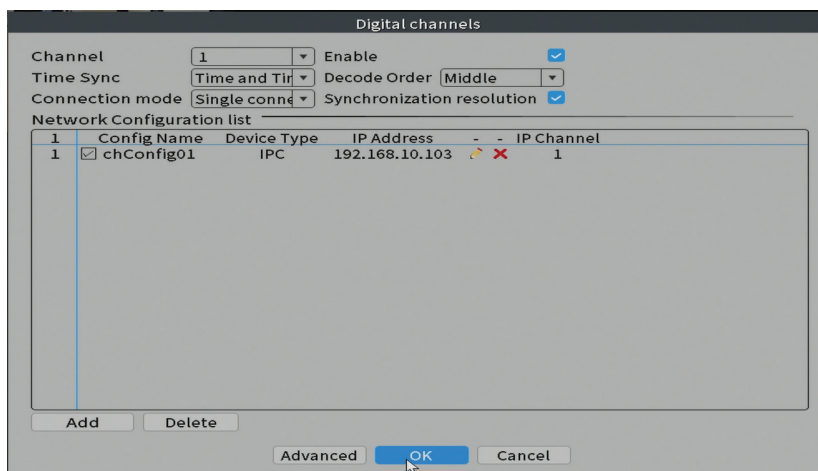
Digital

Opciones: Digital channels, Channel status y Channel Type.



Digital channels (Canales digitales)

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



Channel status (Estado del canal)

Muestra el estado (conectado, desconectado o no configurado) de los 10 canales.

Channel status			
Channel	Stream	Mainstream/Sub-Stream	Connection Status
D01	4K	5M/800x600	Connected
D02	4K	Unknown	Offline
D03	4K	Unknown	NoConfig
D04	4K	Unknown	NoConfig
D05	4K	Unknown	NoConfig
D06	4K	Unknown	NoConfig
D07	4K	Unknown	NoConfig
D08	4K	Unknown	NoConfig
D09	4K	Unknown	NoConfig
D10	4K	Unknown	NoConfig

Cancel

Channel type (Tipo de canal)

Muestra el número máximo de cámaras y la resolución de las cámaras que se pueden conectar al sistema.

IP
4K
10

Maximum number of preview: 10 ▼

OK Cancel

Log

Muestra el historial de acciones realizadas en el sistema.

LOG			
Type	All		
Start Time	2021 - 07 - 14 00:00:00		Pre Page
End Time	2021 - 07 - 15 00:00:00		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 (Versión)

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

Version

System

V4.03.R11.C6380233.12201.140000.0000001

Build Date

2023-04-14 13:11:09

Original

1

MAC

0012435cf8dc

Serial Number

8f2697afc6450c10jhmg

Record Channel

10

Status

1

Nat status

Probing DNS

Nat status code

0:/0/+111

Device Info.

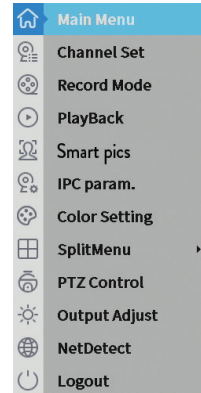


APP

OK

Otras opciones de menú

Haga clic derecho en la pantalla para mostrar opciones adicionales:
Channel Set, Record Mode, Playback, Smart pics, IPC parameters, Color settings, Split menu, PTZ Control, Output adjust, NetDetect, Logout.



Channel set (Conjunto de canales)

La interfaz permite agregar y administrar las cámaras agregadas al sistema.

Agregar interfaz de cámaras

1. Seleccione el protocolo de comunicación entre el NVR y las cámaras. Opciones: NETIP, ONVIF, Full Netcom.
2. **Search.** Presione la tecla Buscar para buscar cámaras conectadas al mismo enrutador (misma red) que el NVR.
3. **Add.** De la lista de cámaras mostradas, seleccione las cámaras deseadas y haga clic en Agregar para agregarlas al sistema..
4. **Network.** Configure los parámetros de red para las cámaras (dirección IP, puerta de enlace, etc.)
5. **Quick set.** Adición y configuración rápidas de cámaras.
6. **IP Bulk Modify.** Cambio rápido de IP a múltiples cámaras.

Interfaz de canales

1. **Delete.** Elimina la cámara del canal seleccionado. Haga clic en Aplicar para ejecutar.
2. **Clear.** Elimina la información del canal seleccionado. Haga clic en Aplicar para ejecutar.
3. **Encode.** Muestra los parámetros técnicos de las cámaras conectadas (resolución, velocidad de cuadros, compresión de video, calidad, etc.).
4. **Edit devices.** Cambiar IP y puerto para el canal seleccionado.

5. **Bulk upgrade.** Actualización de firmware para cámaras seleccionadas.
6. **Network detect.** Pruebas y diagnósticos de servidores y redes en la nube.
7. **Channel title.** Cambiar el nombre de las cámaras.
8. **NVR Network.** Configurar los parámetros de red del NVR.
9. **Close adaptive.** Desactiva la función de adaptación de IP para las cámaras seleccionadas.

IP channel

Device searched: SearchTime: 5 AddMode: Auto

0	Device Name	Add	IP Address	Port	Device Info.
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

Remaining bandwidth: 74 M Show all search d

16	IP Address	Edit	Connection Status	Channel Title	Diagnosi	Set	Prot
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		⊙	⊙	
9		+	NoConfig		⊙	⊙	
10		+	NoConfig		⊙	⊙	

Buttons: Delete, Clear, Encode, Edit devices, Bulk Upgrade, Network Detect, Channel Title, NVRNetwork, Close adaptive, Apply, EXIT

Network

IP Address: 192.168.10.103

Subnet Mask: 0.0.0.0

Gateway: 0.0.0.0

User Name: admin

Password:

Buttons: Auto assigned, OK, Cancel

Encode

Channel: 2

Compression: H.265 Extra Stream

Resolution: SM D1

Frame Rate(FPS): 25 25

Bit Rate Type: VBR VBR

Quality: highest higher

Bit Rate(Kb/s): 1024 1024

I-Frame Interval: 2 2

Video/Audio: H.264 H.264

Smart Encode:

Buttons: Advanced, OK, Cancel

Edit devices

Device Type: IPC Protocol: ONVIF

IP Channel: 1

Device address: 192.168.10.103

Port: 8080

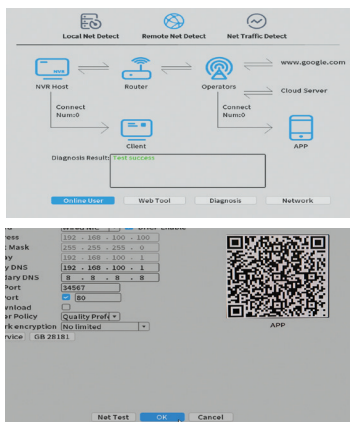
User Name: admin Password:

Buttons: OK, Cancel

Bulk Upgrade

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

Buttons: Upgrade Position, Upgrade file, Upgrade, Update, OK, Cancel



Channel Title		
Channel1	D01	Channel2
Channel3	D03	Channel4
Channel5	D05	Channel6
Channel7	D07	Channel8
Channel9	D09	Channel10

OK Cancel

Close adaptive

1 2 3 4 5 6 7 8 9 10 All

Close adaptive Exit

Record mode (Modo de grabación)

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

Record Mode

Mode	All	1	2	3	4	5	6	7	8	9	10
Schedule	☐	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
Manual	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Stop	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Extra Stream											
Schedule	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Manual	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Stop	☐	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒

OK Cancel

Play mode (Reproducción)

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

Smart pics (Detección de rostro)

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

Color settings (Configuraciones de color)

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



Split menu (Menú dividido)

Seleccione cómo mostrar las cámaras en la misma pantalla.

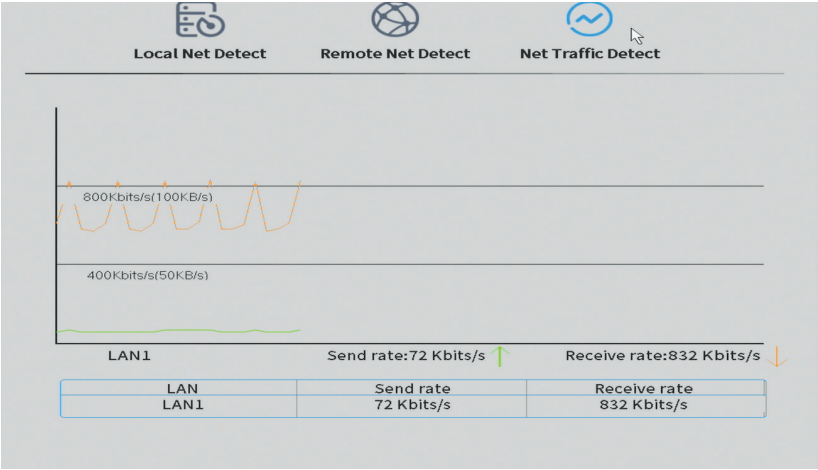
Output Adjust (Ajustes de imagen)

Configure el volumen y la imagen.



Net Detect

1. Local Net Detect. Monitoreo y diagnóstico de la conexión de la cámara.



Fonctions principales

- Enregistrement multicanal simultané en temps réel, lecture et configuration à distance
- Prend en charge jusqu'à 10 canaux avec une résolution maximale de 4K (8MP).
- Sauvegarde sur mémoire flash USB et disque dur externe.
- Prend en charge la détection de visage et de forme humaine (selon la caméra)
- Possibilité de connecter un haut-parleur externe.

Spécifications techniques

	PNI House IP710J	PNI House IP716J
Entrées vidéo	4 x RJ45 POE	8 x RJ45 POE
Sorties vidéo	1 x VGA / 1 x HDMI	
Sortie audio	1 x 3.5mm	
Nombre de canaux	10 x max. 4K (8MP)	16 x max. 4K (8MP)
Résolution de lecture	Max. 4K (3840 x 2160) sur sortie HDMI Max. 1080p (1920 x 1080) sur sortie VGA	
Ethernet	1 x RJ45 100/100Mbps	
Compression vidéo	H.265AI/H.265+	
Compression audio	G.711A	
Mode d'enregistrement	Manuel, alarme, détection de mouvement, programmé	
USB	2 x USB 2.0	
Disque dur	1 x disque dur SATA (max. 14 To)	
ONVIF	Oui	
Alimentation	48V / 1A	48V / 1.5A
Dimensions	255 x 215 x 40 mm	
Température de fonctionnement	-26°C ~ +80°C	

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 14 To peut être installé à l'intérieur de l'unité d'enregistrement (le disque dur n'est pas inclus dans l'emballage).

- Desserrez les vis et ouvrez le boîtier du NVR
- Connectez les câbles de données et fixez le disque dur avec les vis
- Fermez le boîtier du NVR
- Connectez le câble d'alimentation et Internet au NVR

Allumez l'appareil

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

Si l'heure de début se situe dans le calendrier 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.
2. Nous vous suggérons d'utiliser un onduleur pour protéger l'appareil des fluctuations de tension.

Éteignez l'appareil

Il existe deux façons d'éteindre l'appareil.

1. Accédez au menu principal (clic droit sur l'écran) et sélectionnez l'option Déconnexion - Arrêt
2. Coupez l'alimentation.

Mises en garde spéciales:

1. Redémarrez après une panne de courant. 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 sauvegarder les paramètres de votre système (voir chapitre Advanced-Import / Export) et couper l'alimentation. L'heure et la date de l'appareil doivent être à nouveau réglées après le remplacement de la batterie. Nous vous recommandons de remplacer la batterie chaque année.

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	Application	Télécharger	
Android, iOS	XMEye		
		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 (www.pni.fr)	

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 à l'emplacement final.

Étapes à suivre:

1. Réglez l'heure, la date et le fuseau horaire.
2. Bientôt, une fenêtre contextuelle apparaîtra à l'écran vous demandant de modifier le mot de passe d'authentification dans le système. Suivez les étapes à l'écran ou appuyez sur la touche ESC du NVR pour quitter l'interface de configuration du mot de passe.

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

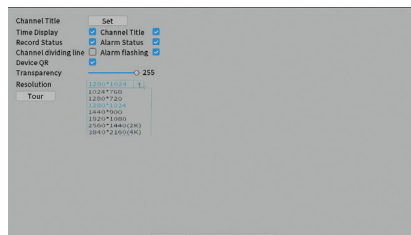
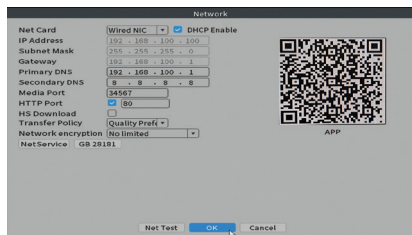
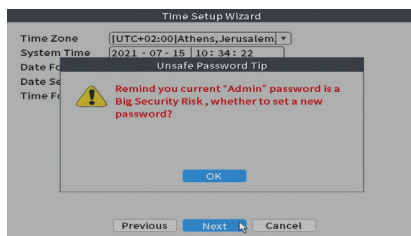
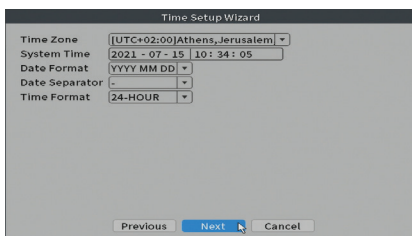
3. Définissez les paramètres réseau manuellement ou activez l'option DHCP pour le téléchargement automatique.

4. Scannez le code QR à l'écran pour installer l'application XMEye sur votre téléphone mobile. Scannez le code QR avec le numéro de série pour ajouter le système à l'application.
5. Définissez les options d'affichage et la résolution du moniteur connecté au NVR. Résolution maximale prise en charge 4K (3840 x 2160).

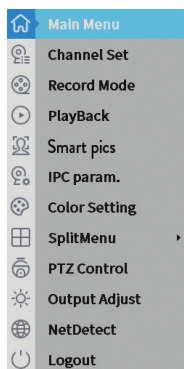
Remarque: avant de modifier la résolution, assurez-vous que votre moniteur prend en charge cette résolution. Si la résolution définie est supérieure à la résolution de votre moniteur, rien n'apparaîtra sur le moniteur et vous ne pourrez pas accéder au menu. Si cela se produit, connectez le NVR à un moniteur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

6. Appuyez sur la touche OK pour terminer la configuration de base du système.
7. 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.

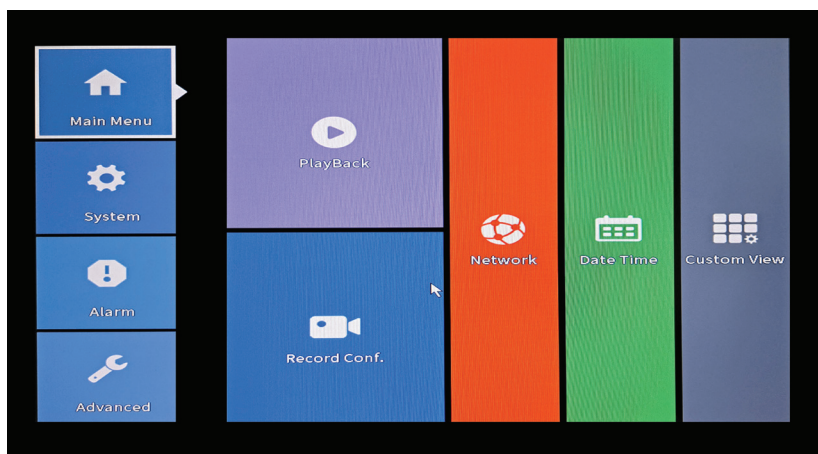


Dans l'interface principale de prévisualisation, faites un clic droit avec la souris pour accéder au menu.



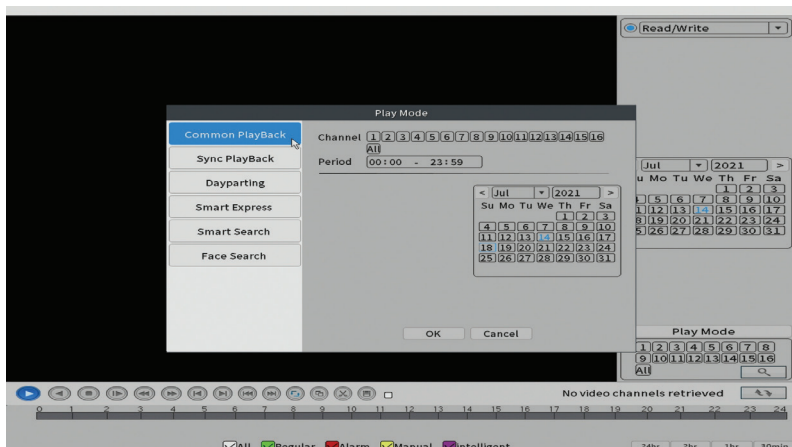
Main Menu (Menu principal)

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



Playback (Relecture)

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. (Configuration enregistrer)

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 (normal, détection de mouvement et alarme).



Network (Réseau)

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.

Network

Net Card

Wired NIC

DHCP Enable

☒

IP Address

192 . 168 . 100 . 100

Subnet Mask

255 . 255 . 255 . 0

Gateway

192 . 168 . 100 . 1

Primary DNS

192 . 168 . 100 . 1

Secondary DNS

8 . 8 . 8 . 8

Media Port

34567

HTTP Port

☒ 80

HS Download

☐

Transfer Policy

Quality Pref

Network encryption

No limited

NetService

GB 28181



APP

Net Test

OK

Cancel

Date time (Date et heure)

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

Date Time

Time Zone

[UTC+02:00]Athens, Jerusalem

System Time

2021 - 07 - 14 11: 20: 16

Date Format

YYYY MM DD

Date Separator

-

Time Format

24-HOUR

DST

☐

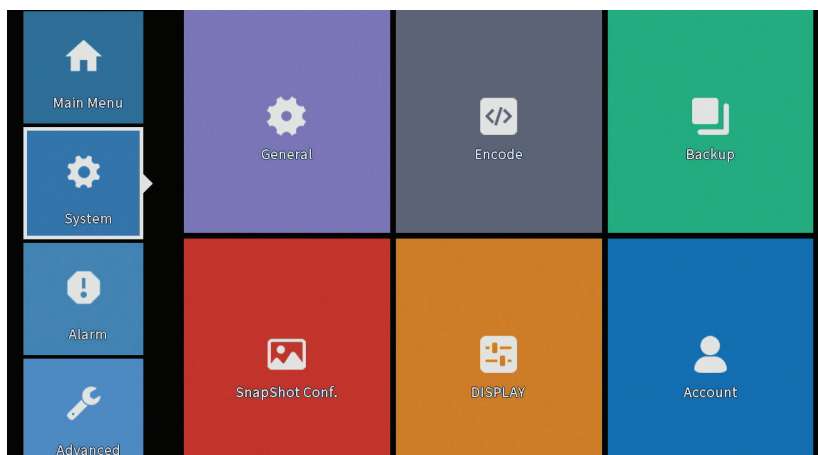
Default

OK

Cancel

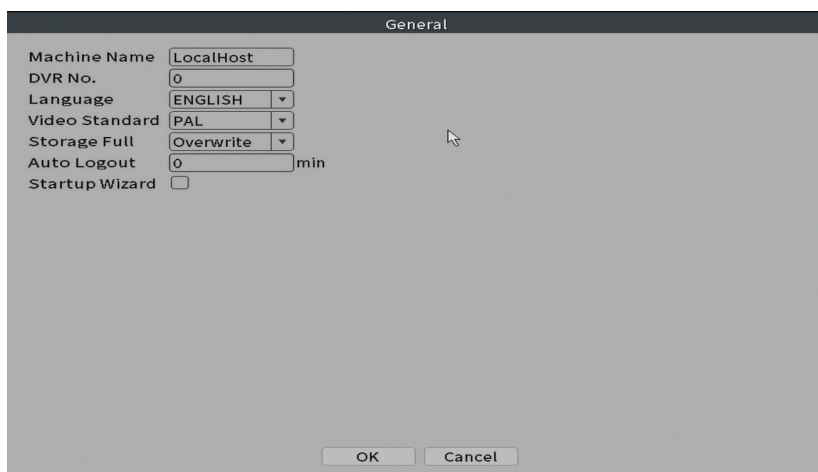
System (Système)

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



General (Général)

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



Encode (Encoder)

Affiche les paramètres techniques des caméras connectées (résolution, fréquence d'images, compression vidéo, qualité, etc.).

Channel	2	
Compression	H.265	Extra Stream
Resolution	5M	D1
Frame Rate(FPS)	20	20
Bit Rate Type	VBR	VBR
Quality	highest	higher
Bit Rate(Kb/S)	5527	1105
I Frame Interval	2	2
Video/Audio	☒	☒
Smart Encode	H.265AI	H.265AI

AdvancedOKCancel

Backup (Sauvegarde)

La mémoire USB ou le disque dur externe doit être installé dans le NVR avant de démarrer la sauvegarde. Appuyez sur le bouton Détecter pour identifier le périphérique de stockage, puis sur le bouton Sauvegarder pour effectuer la sauvegarde.

Backup

0	Name(Type)	Remain/Total	Device Status
---	------------	--------------	---------------

DetectBackupErase

Cancel

Snapshot Config (Configuration d'instantané)

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

SnapShot Conf.

Channel **1**

☒ Cycle capture

- ☒ EMAIL **64** Sec.
- ☒ FTP **64** Sec.
- ☒ storage **64** Sec.

☐ Timing capture

0	Capture time	Delete	EMAIL	FTP	storage

☐ EMAIL ☐ FTP ☒ storage

Capture time **00 : 00 : 00** **Add**

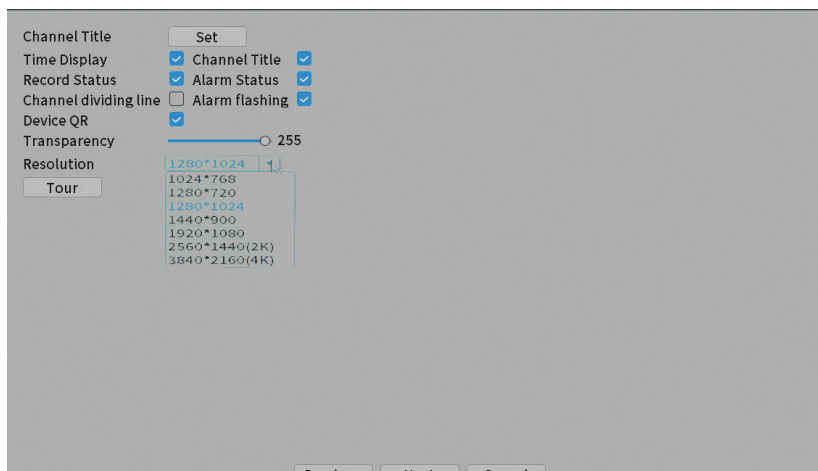
☐ Stop

OK **Cancel**

Display (Afficher)

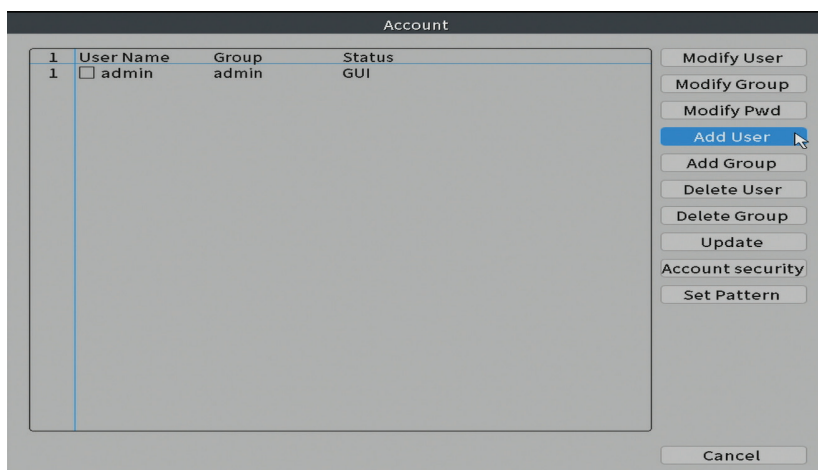
Dans le mode de prévisualisation local peuvent être affichés : l'heure, le nom du canal, l'état de l'enregistrement, l'état de l'alarme, la transparence et la résolution d'affichage.

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.



Account (Compte)

L'interface permet de gérer les utilisateurs ayant 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 prédéfinies. 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.



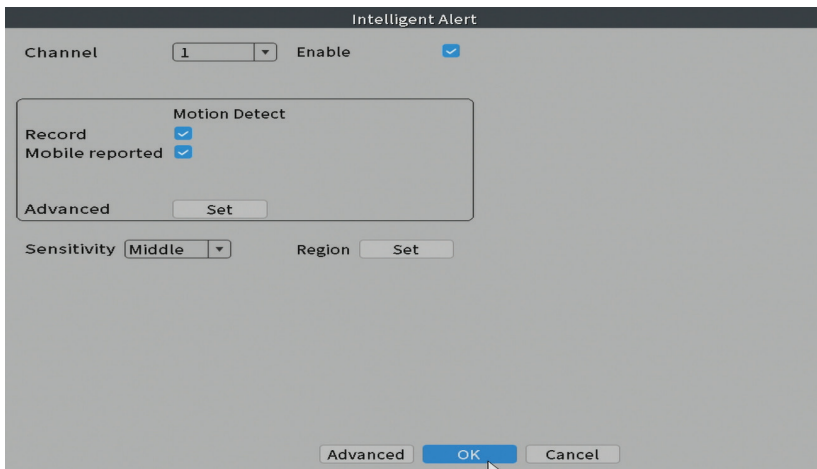
Alarm (Alarme)

Options: Intelligent Alert, Abnormality and Traditional alarm (Pas d'image, Pas de signal vidéo, etc.). L'entrée d'alarme et les options intelligentes ne sont pas disponibles pour ce modèle.



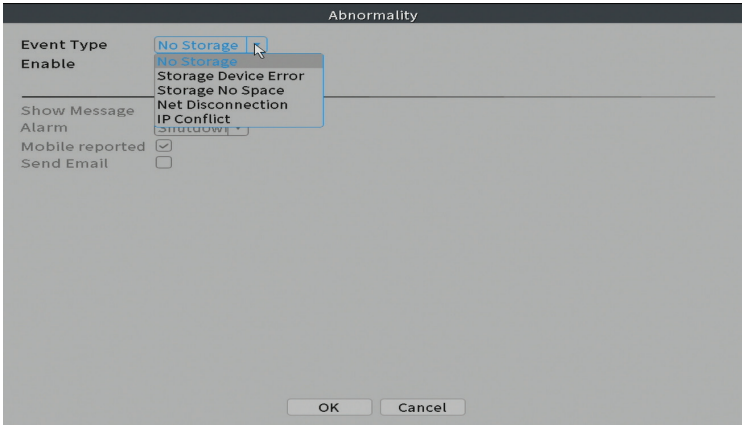
Intelligent Alert (Alerte intelligente)

Paramétrez 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.



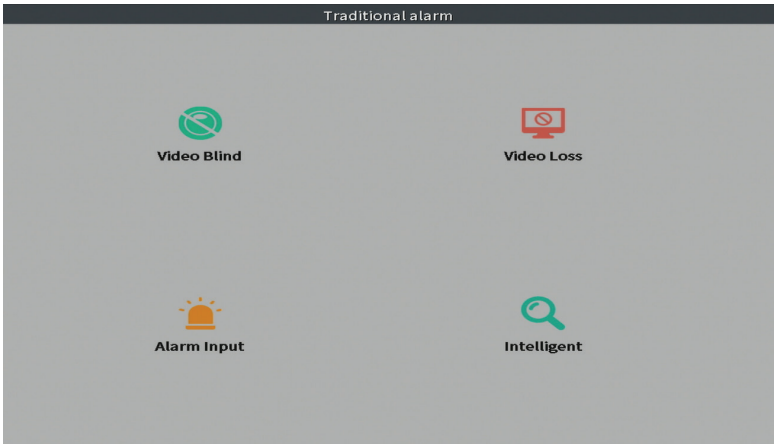
Abnormality (Anomalie)

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 configurer l'envoi d'une notification dans l'application ou par e-mail.



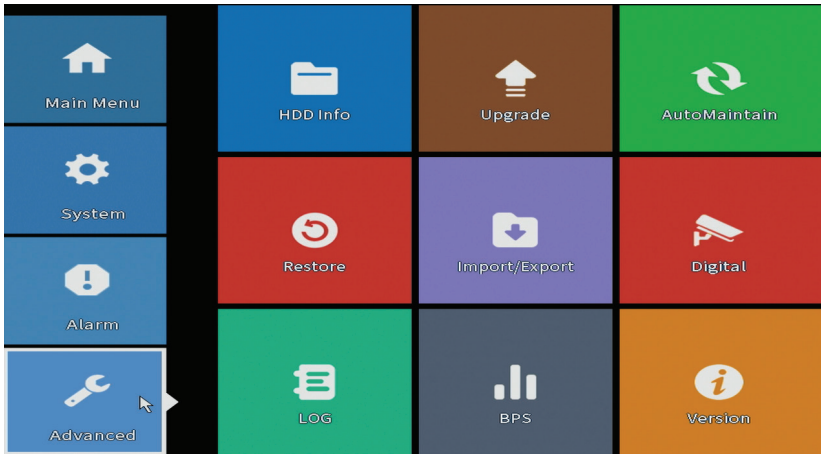
Traditional alarm (Alarme traditionnelle)

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



Advanced (Avancée)

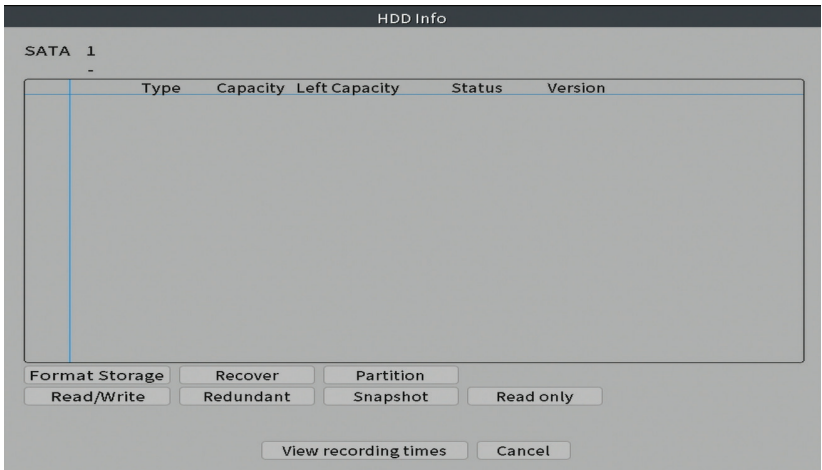
Options: HDD info, Upgrade, AutoMaintain, Restore, Import / Export, Digital, LOG, BPS et Version.



HDD info (Informations sur le disque dur)

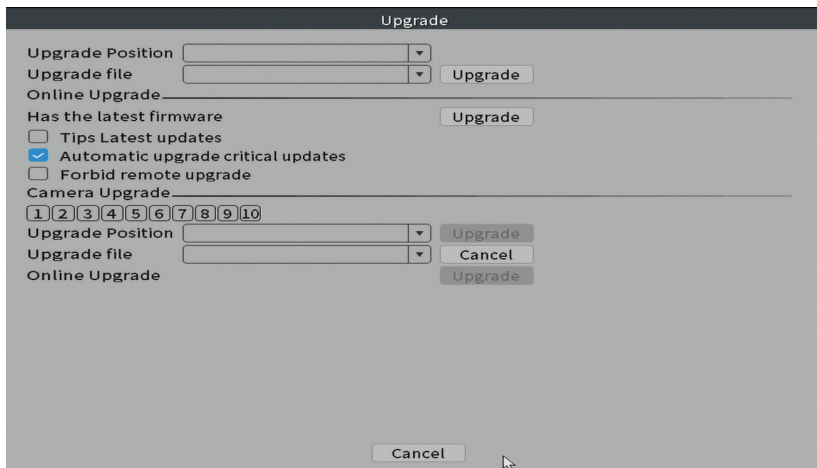
Définissez le fonctionnement du disque dur (lecture seule ou lecture-écriture).

Remarque : Afin de sauvegarder les enregistrements sur le disque dur, celui-ci doit être réglé en mode lecture/écriture.



Upgrade

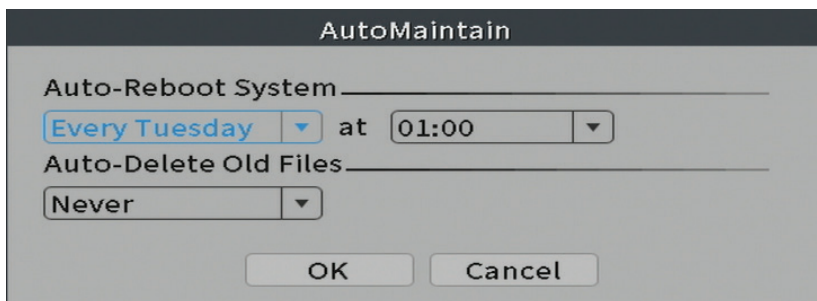
Insérez une clé USB dans le NVR qui doit contenir le fichier de mise à jour dans le dossier racine. Sélectionnez le lecteur de stockage et le fichier dans le menu NVR et cliquez sur le bouton Upgrade.



The screenshot shows a software window titled "Upgrade". It contains two main sections: "Upgrade" and "Camera Upgrade".
In the "Upgrade" section:
- "Upgrade Position" is a dropdown menu.
- "Upgrade file" is a dropdown menu with an "Upgrade" button to its right.
- "Online Upgrade" is a section header.
- "Has the latest firmware" is a checkbox, with an "Upgrade" button to its right.
- Below it are three checkboxes: "Tips Latest updates" (unchecked), "Automatic upgrade critical updates" (checked), and "Forbid remote upgrade" (unchecked).
The "Camera Upgrade" section:
- Starts with a row of numbered buttons from 1 to 10.
- "Upgrade Position" is a dropdown menu with an "Upgrade" button to its right.
- "Upgrade file" is a dropdown menu with a "Cancel" button to its right.
- "Online Upgrade" is a section header with an "Upgrade" button to its right.
At the bottom center of the window is a "Cancel" button.

AutoMaintain (Maintenance automatique)

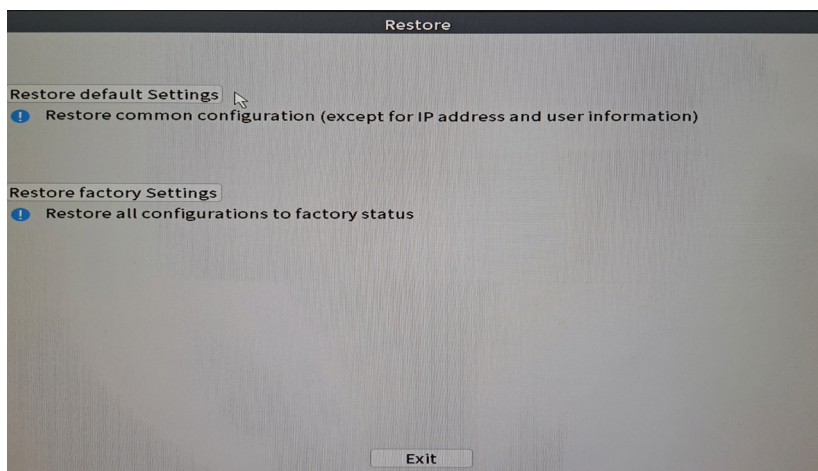
Configurez le système pour qu'il redémarre à un certain jour et à une certaine heure ou configurez la suppression automatique des fichiers antérieurs à une certaine période.



The screenshot shows a software window titled "AutoMaintain".
- "Auto-Reboot System" is a section header.
- Below it, "Every Tuesday" is selected in a dropdown menu, followed by the word "at" and a time dropdown menu showing "01:00".
- "Auto-Delete Old Files" is a section header.
- Below it, "Never" is selected in a dropdown menu.
At the bottom are two buttons: "OK" and "Cancel".

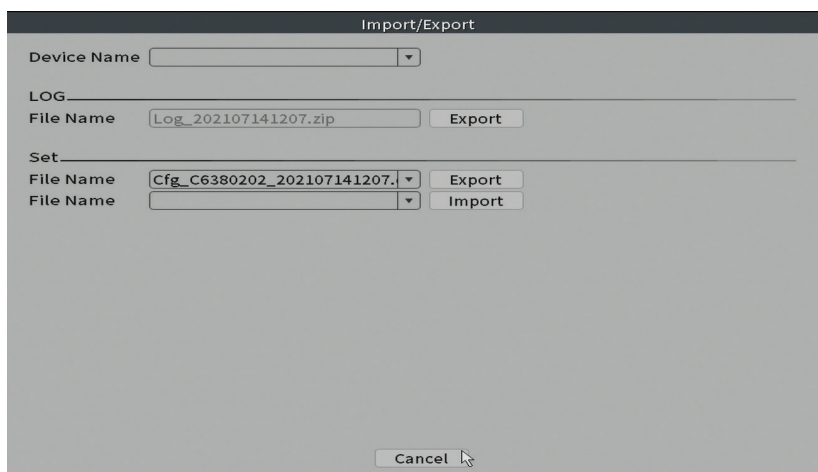
Restore (Réinitialiser)

Sélectionnez les options que vous souhaitez réinitialiser.



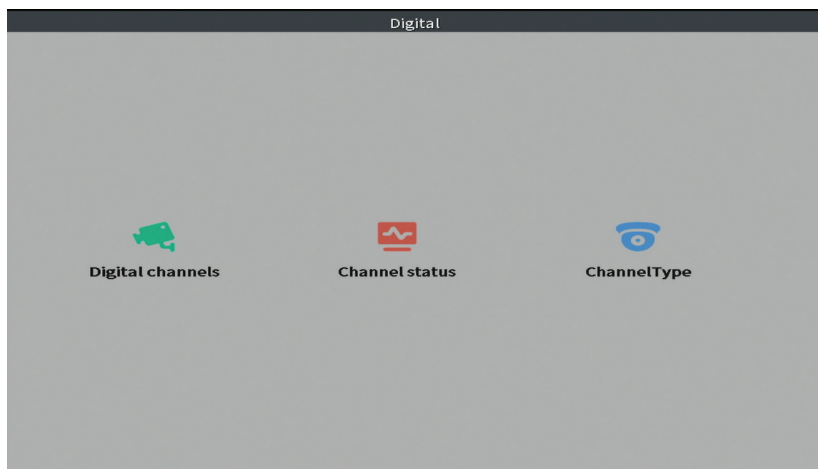
Import/Export

Exportez ou importez les paramètres système.



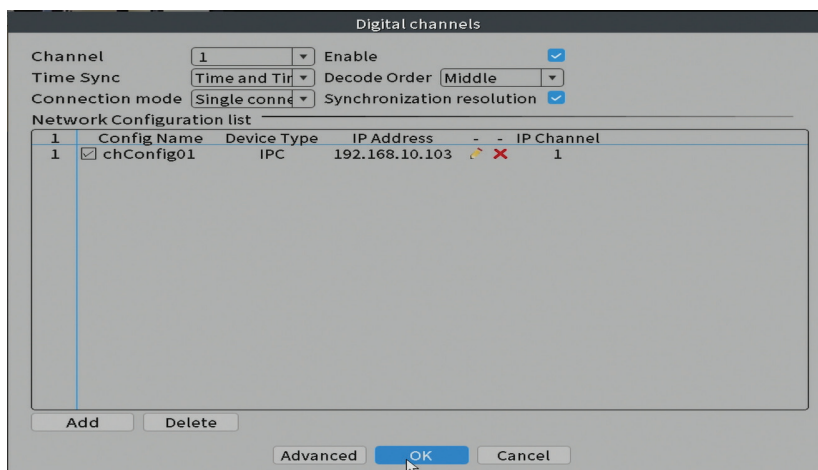
Digital (Numérique)

Options: Digital channels, Channel status and Channel Type.



Digital channels (Chaînes numériques)

Ajouter une caméra sur un canal spécifique. Cliquez sur le bouton Ajouter, puis sur Rechercher pour trouver toutes les caméras connectées au même réseau (même routeur) avec le NVR.



État du canal

Affiche l'état (connecté, non connecté ou non configuré) pour les 10 canaux.

Channel status			
Channel	Stream	Mainstream/Sub-Stream	Connection Status
D01	4K	5M/800x600	Connected
D02	4K	Unknown	Offline
D03	4K	Unknown	NoConfig
D04	4K	Unknown	NoConfig
D05	4K	Unknown	NoConfig
D06	4K	Unknown	NoConfig
D07	4K	Unknown	NoConfig
D08	4K	Unknown	NoConfig
D09	4K	Unknown	NoConfig
D10	4K	Unknown	NoConfig

Cancel

Channel type (Type de canal)

Affiche le nombre maximum de caméras et la résolution des caméras pouvant être connectées au système.

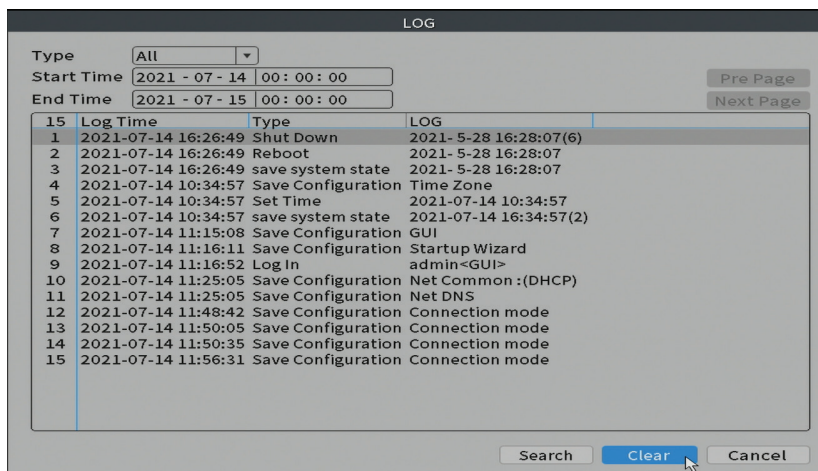
IP
4K
10

Maximum number of preview: 10 ▼

OK Cancel

Log (Journal)

Affiche l'historique des actions effectuées dans le système.



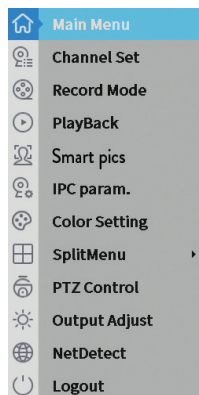
Version

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



Autres options de menu

Faites un clic droit sur l'écran pour afficher des options supplémentaires : Channel Set, Record Mode, PlayBack, Smart pics, IPC parameters, Color settings, Split menu, PTZ Control, Output adjust, NetDetect, Logout.



Channel set (Ensemble de chaînes)

L'interface permet d'ajouter et de gérer les caméras ajoutées au système.

Ajouter de caméras

1. Sélectionnez le protocole de communication entre le NVR et les caméras. Options: NETIP, ONVIF, Full Netcom.
2. **Search.** Appuyez sur la touche Rechercher pour rechercher des caméras connectées au même routeur (même réseau) que le NVR.
3. **Add.** Dans la liste des caméras affichées, sélectionnez les caméras souhaitées et cliquez sur Ajouter pour les ajouter au système.
4. **Network.** Configurer les paramètres réseau des caméras (adresse IP, passerelle, etc.)
5. **Quick set.** Ajout et configuration rapide de caméras.
6. **IP Bulk Modify.** Changement rapide d'IP à plusieurs caméras.

Interface des canaux

1. **Delete.** Supprimez la caméra du canal sélectionné. Cliquez sur Appliquer pour exécuter.
2. **Clear.** Supprimez les informations sur la chaîne sélectionnée. Cliquez sur Appliquer pour exécuter.
3. **Encode.** Affiche les paramètres techniques des caméras connectées (résolution, fréquence d'images, compression vidéo, qualité, etc.).
4. **Edit devices.** Changer l'IP et le port pour le canal sélectionné.

- 5. **Bulk upgrade.** Mise à jour du firmware pour les caméras sélectionnées.
- 6. **Network detect.** Tests et diagnostics du réseau cloud et des serveurs.
- 7. **Channel title.** Renommer les caméras.
- 8. **NVR Network.** Configurer les paramètres du réseau NVR.
- 9. **Close adaptive.** Désactive la fonction d'adaptation IP pour les caméras sélectionnées.

IP channel

Device searched

SearchTime 5

AddMode Auto

0	Device Name	Add	IP Address	Port	Device Info.
1	192.168.10.103	+	192.168.10.103		
2	192.168.10.102	+	192.168.10.102		
3		+			
4		+			
5		+			
6		+			
7		+			
8		+			
9		+			
10		+			

Show all search d

Remaining bandwidth 74 M

16	IP Address	Edit	Connection Status	Channel Title	Diagnosi	Set	Prot
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				
9		+	NoConfig				
10		+	NoConfig				

ONVIF

Search

Add

Network

Quick set

IP Bulk Modify

Delete

Clear

Encode

Edit devices

Bulk Upgrade

Network Detect

Channel Title

NVRNetwork

Close adaptive

Apply

EXIT

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 2

Compression H.265

Resolution SM

Frame Rate(FPS) 25

Bit Rate Type VBR

Quality highest

Bit Rate(Kb/s) 1512

I-Frame Interval 2

Video/Audio Smart Encode

Advanced

OK

Cancel

Edit devices

Device Type IPC

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	-
-	NoConfig	-
-	NoConfig	-
-	NoConfig	-
-	NoConfig	-
-	NoConfig	-
-	NoConfig	-
-	NoConfig	-
-	NoConfig	-

grade Position

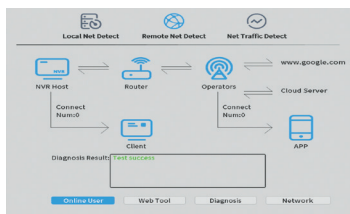
grade file

ine Upgrade

Update

OK

Cancel



The 'Channel Title' dialog box displays a list of channels and their corresponding labels. The channels are listed in two columns: Channel1, Channel3, Channel5, Channel7, Channel9 on the left, and Channel2, Channel4, Channel6, Channel8, Channel10 on the right. Each channel has a corresponding label (D01 to D10) in a text box. At the bottom, there are 'OK' and 'Cancel' buttons.

The network configuration dialog box contains fields for 'IP', 'Mask', 'Gateway', 'DNS', and 'Port'. Below these fields is a 'QR Code' and a 'Net Test' button. The 'Net Test' button is highlighted in blue.

The 'Close adaptive' dialog box displays a list of channels (1 to 10) and an 'Exit' button. The 'Exit' button is highlighted in blue.

Record mode (Mode d'enregistrement)

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

The 'Record Mode' dialog box shows settings for recording. It includes a 'Mode' section with radio buttons for 'All', '1', '2', '3', '4', '5', '6', '7', '8', '9', and '10'. Below this are 'Schedule', 'Manual', and 'Stop' sections, each with radio buttons for the same channels. At the bottom, there are 'OK' and 'Cancel' buttons.

Play mode (Relecture)

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

Smart pics (Détection facial)

L'interface n'est disponible que pour les caméras prenant en charge cette fonctionnalité.

Color settings (Paramètres de couleur)

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



Split menu

Sélectionnez comment afficher les caméras sur le même écran.

Output Adjust

Réglez le volume et l'image.



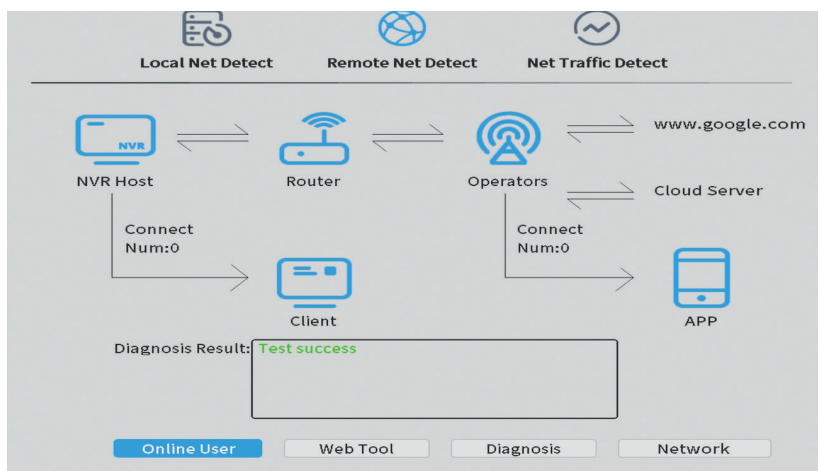
Net Detect

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

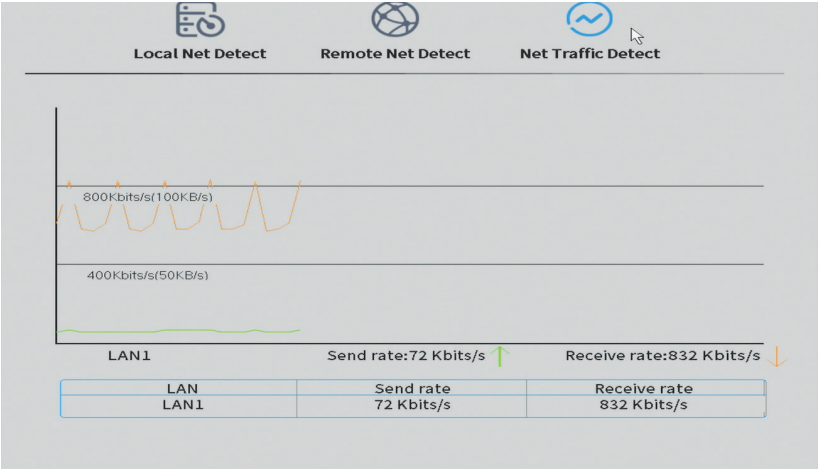
Local Net Detect Remote Net Detect Net Traffic Detect				
Channel	Sender IP address	Drop-off in the past week	Diagnosis	De
1	192.168.10.103	0		
2	---	---		
3	---	---		
4	---	---		
5	---	---		
6	---	---		
7	---	---		
8	---	---		
9	---	---		
10	---	---		

Enable ☒ Reset Count

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.



Fő funkciók

- Egyidejű valós idejű többcsatornás felvétel, távoli lejátszás és konfigurálás
- Akár 10 csatornát támogat, maximális 4K (8MP) felbontással.
- Biztonsági másolat készítése USB flash memóriára és külső merevlemezre.
- Támogatja az arc és az emberi alak érzékelését (a kamerától függően)
- Külső hangszóró csatlakoztatásának lehetősége

Műszaki adatok

	PNI House IP710J	PNI House IP716J
Video bemenetek	4 x RJ45 POE	8 x RJ45 POE
Video kimenetek	1 x VGA / 1 x HDMI	
Audio kimenet	1 x 3.5mm	
Csatornák száma	10 x max. 4K (8MP)	16 x max. 4K (8MP)
Lejátszási felbontás	Max. 4K (3840 x 2160) felbontás HDMI kimeneten Max. 1080P (1920 x 1080) felbontás VGA kimeneten	
Ethernet	1 x RJ45 100/100Mbps	
Video tömörítés	H.265AI/H.265+	
Audio tömörítés	G.711A	
Felvételi mód	Manuális, riasztás, mozgásérzékelés, ütemezett	
USB	2 x USB 2.0	
HDD	1 x HDD SATA (max. 14 TB)	
ONVIF	Igen	
Tápegység	48V / 1A	48V / 1.5A
Méretek	255 x 215 x 40 mm	
Üzemi hőmérséklet	-26°C ~ +80°C	

A tárolóegység telepítése

Az első használat előtt telepítse a tároló egységet. Csak egy SATA HDD-t lehet beépíteni a maximálisan 14 TB kapacitású felvevőegységbe (a HDD-t

nem tartalmazza a csomag).

- Lazítsa meg a csavarokat, és nyissa ki az NVR házát
- Csatlakoztassa az adatkábeleket és rögzítse a merevlemezt a csavarokkal
- Zárja vissza az NVR házát
- Csatlakoztassa a táp- és internetkábelt az NVR-hez

Kapcsolja be a készüléket

Csatlakoztassa a tápkábelt egy 230 V-os konnektorhoz. Az NVR elindul. A jelző LED kigyullad.

Ha a kezdési idő a rögzítés előre beállított ütemezésén belül van, akkor a felvételi funkció automatikusan elindul.

Megjegyzések:

1. *Ellenőrizze, hogy a bemeneti feszültség megfelel-e a készülék ajánlott feszültségének.*
2. *Javasoljuk, hogy használjon UPS-készüléket, hogy megvédje a készüléket a feszültségingadozásoktól.*

Kapcsolja ki a készüléket

Két módon kapcsolhatja ki az eszközt.

1. Nyissa meg a főmenüt (kattintson a jobb gombbal a képernyőn), és válassza a Kijelentkezés - Leállítás lehetőséget
2. Kapcsolja ki az áramellátást.

Különleges figyelmeztetések:

1. Áramszünet után indítsa újra. Ha az eszköz rendellenesen zárva van, biztonsági másolatot hoz létre, és az áramellátás helyreállítása után újraindul ebből az állapotból.
2. Helyezze vissza az elemet az alaplapra. Az akkumulátor cseréje előtt biztonsági másolatot kell készítenie a rendszerbeállításokról (lásd: Haladó-Importálás / Exportálás fejezet), és kapcsolja ki az áramellátást. Az akkumulátor cseréje után újra be kell állítani az eszköz dátumát és dátumát. Javasoljuk, hogy minden évben cserélje ki az akkumulátort.

A készülék távvezérlése

Az NVR helyileg vagy távolról vezérelhető mind okostelefonokról, mind Windows operációs rendszerrel rendelkező számítógépekről.

Operációs rendszer	Alkalmazás	Letöltés	
Android, iOS	XMEye		
		Android	iOS
Windows	General CMS	A telepítőfájl letölthető a csomagban található CD-ről, vagy a termék weboldalának (www.pni.hu) Letöltés részéről.	

Gyors telepítési útmutató

A készülék elindítása után elindul a gyors telepítési útmutató.

Megjegyzés: Az NVR és a kamerák végleges telepítése előtt javasoljuk a rendszer konfigurálását.

Követendő lépések:

1. Állítsa be az időt, a dátumot és az időzónát.
2. Hamarosan megjelenik egy felugró ablak a képernyőn, amely arra kéri, hogy változtassa meg a rendszer hitelesítési jelszavát. Kövesse a képernyőn megjelenő lépéseket, vagy nyomja meg az NVR ESC gombját a jelszóbeállítási felületről való kilépéshez.

Megjegyzés: A rendszer biztonsága érdekében javasoljuk a jelszó megváltoztatását az első bejelentkezés után.

3. Állítsa be manuálisan a hálózati paramétereket, vagy aktiválja a DHCP opciót az automatikus letöltéshez.
4. Olvassa be a képernyőn található QR-kódot az XMEye alkalmazás mobiltelefonjára történő telepítéséhez. Olvassa be a QR-kódot a

sorozatszámmal, hogy hozzáadja a rendszert az alkalmazáshoz.

5. Állítsa be az NVR-hez csatlakoztatott monitor megjelenítési opcióit és felbontását. Maximális támogatott felbontás: 4K (3840 x 2160).

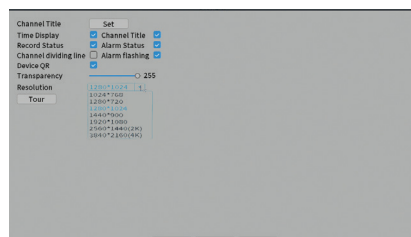
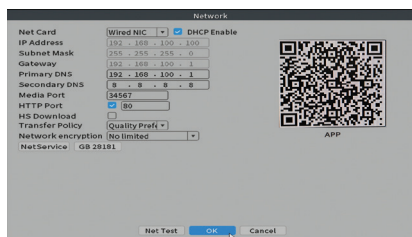
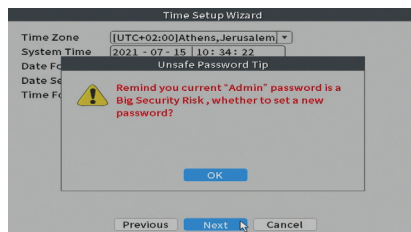
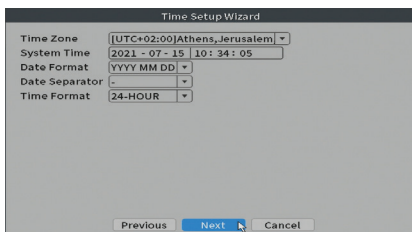
Megjegyzés: A felbontás módosítása előtt ellenőrizze, hogy a monitor támogatja-e ezt a felbontást. Ha a beállított felbontás magasabb, mint a monitor felbontása, akkor semmi nem jelenik meg a monitoron, és nem fog tudni hozzáférni a menühöz. Ebben az esetben azonban csatlakoztassa az NVR-t alacsonyabb felbontású monitorhoz, lépjen be a menübe és változtassa meg a felbontást.

6. Az alapkonfiguráció befejezéséhez nyomja meg az OK gombot.

Kattintson a jobb gombbal a képernyőn, és nyissa meg a NetDetect opciót.

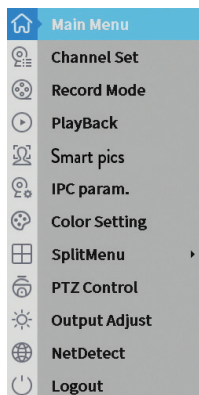
Kattintson a Diagnózis elemre a hálózati konfiguráció teszteléséhez.

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



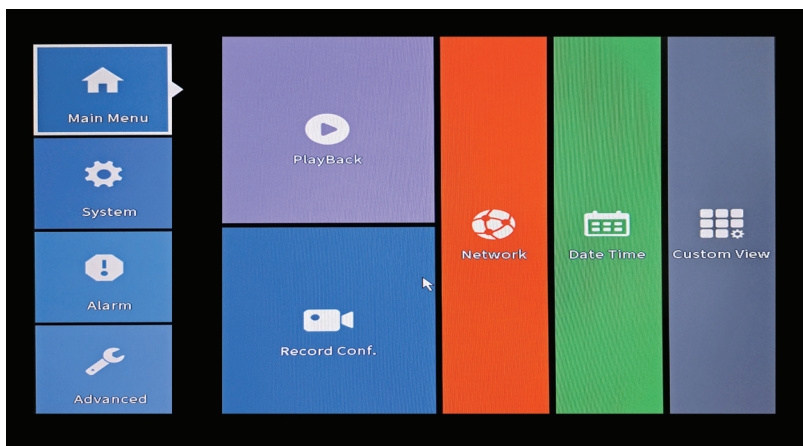
A menü

A fő előnézeti felületen kattintson a jobb gombbal az egérrel a menü eléréséhez.



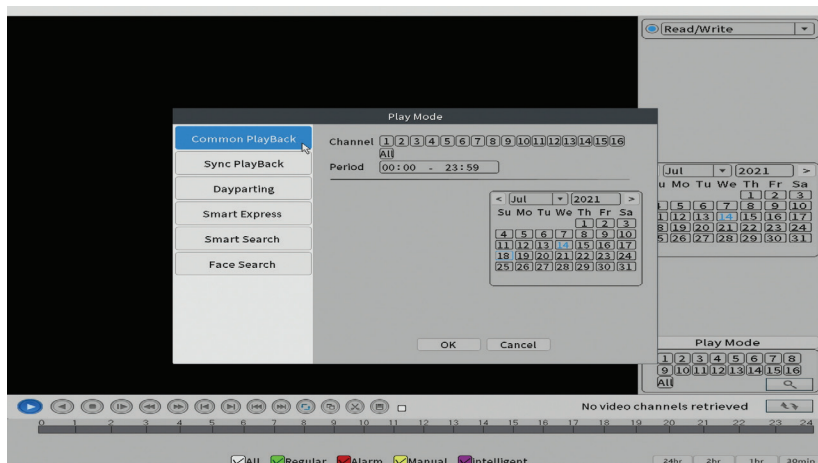
Main Menu (Főmenü)

Opciók: Playback, Record Conf, Network, Date Time.



Playback (Lejátszás)

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



Record Conf. (Rekordkonfiguráció)

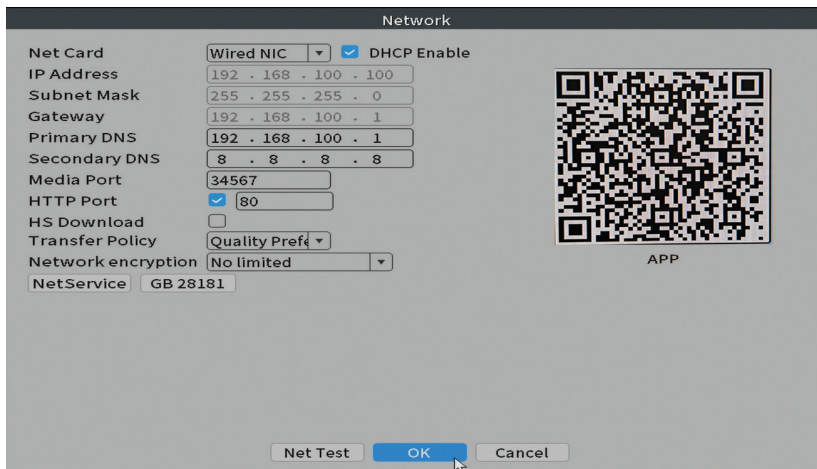
Az interfész lehetővé teszi a következő beállítások elvégzését: a felvételi fájl hossza, a rögzítési mód (programozott vagy manuális), az időszak (nap és időintervallum) és a felvétel típusa (normál, mozgásérzékelés és riasztás).



Network (Hálózat)

Állítsa be kézzel a hálózati paramétereket (IP-cím, átjáró, DNS, port stb.), Vagy ellenőrizze a DHCP opciót az automatikus paraméter-visszakéréshez. *Megjegyzés: A beállítások életbe lépéséhez indítsa újra a rendszert. Kattintson a*

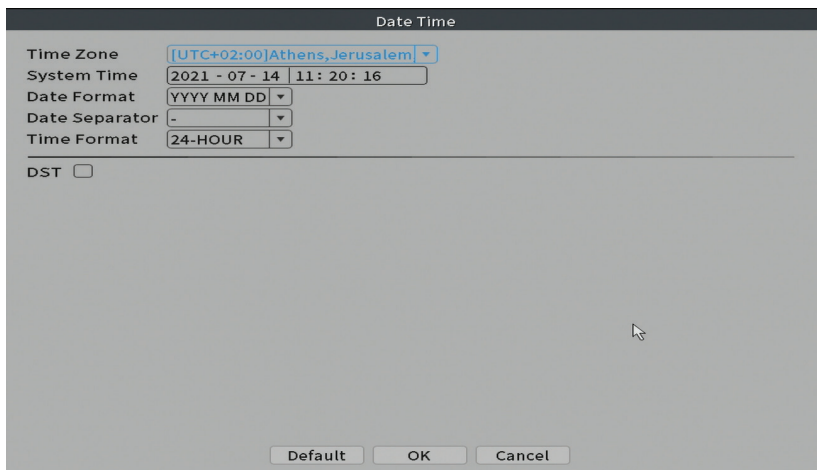
jobb gombbal a képernyőn - Logout - Reboot.



The image shows a 'Network' configuration window. On the left, there are various network settings: 'Net Card' (Wired NIC), 'DHCP Enable' (checked), 'IP Address' (192.168.100.100), 'Subnet Mask' (255.255.255.0), 'Gateway' (192.168.100.1), 'Primary DNS' (192.168.100.1), 'Secondary DNS' (8.8.8.8), 'Media Port' (34567), 'HTTP Port' (checked, 80), 'HS Download' (unchecked), 'Transfer Policy' (Quality Pref), 'Network encryption' (No limited), and 'NetService' (GB 28181). On the right, there is a QR code labeled 'APP'. At the bottom, there are three buttons: 'Net Test', 'OK', and 'Cancel'.

Date time (Dátum és idő)

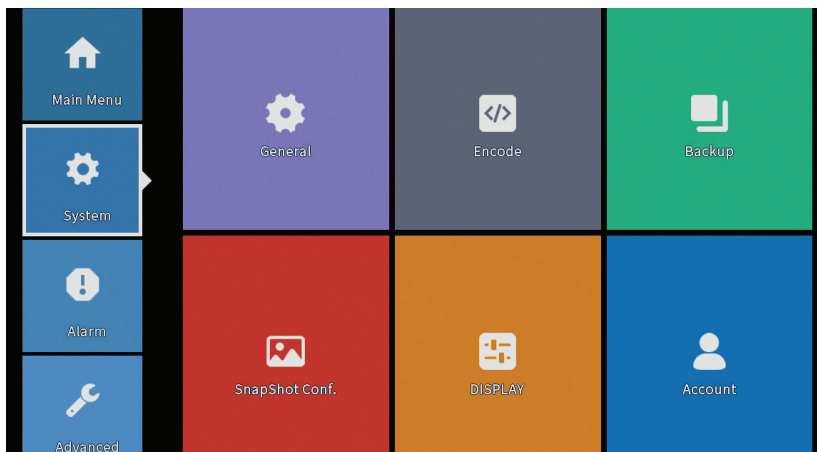
Állítsa be az időzónát, a dátumot, az időt és a formátumot.



The image shows a 'Date Time' configuration window. It contains the following settings: 'Time Zone' ([UTC+02:00]Athens,Jerusalem), 'System Time' (2021 - 07 - 14 | 11:20:16), 'Date Format' (YYYY MM DD), 'Date Separator' (-), 'Time Format' (24-HOUR), and 'DST' (unchecked). At the bottom, there are three buttons: 'Default', 'OK', and 'Cancel'.

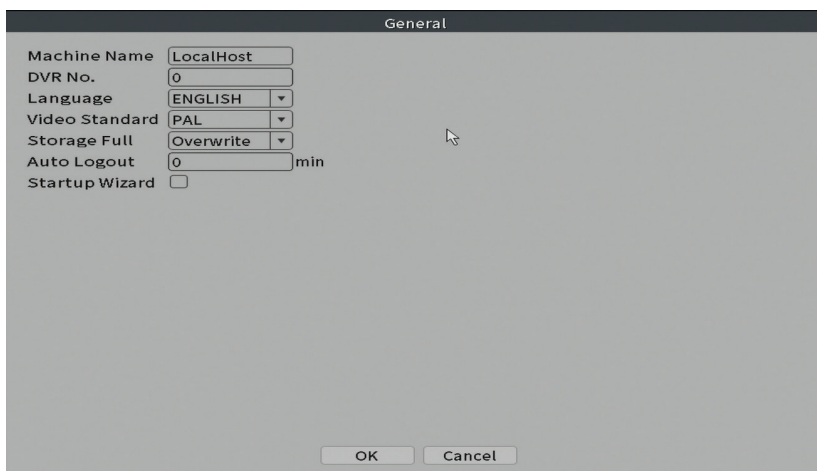
System (Rendszer)

Opciók: General, Encode, Backup, Snapshot Config, Display, Account.



General (Tábornok)

Az interfész a következő beállításokat teszi lehetővé: a menü megjelenítési nyelve, a viselkedés teljes merevlemez esetén (felülírja vagy leállítja a felvételt), a munkamenet időtartama és a rendszerindításkor engedélyezi / letiltja a gyors konfigurációs útmutatót.



Encode

Megjeleníti a csatlakoztatott kamerák műszaki paramétereit (felbontás, képkockasebesség, videotömörítés, minőség stb.).

Channel	2	
Compression	H.265	Extra Stream
Resolution	5M	D1
Frame Rate(FPS)	20	20
Bit Rate Type	VBR	VBR
Quality	highest	higher
Bit Rate(Kb/S)	5527	1105
I Frame Interval	2	2
Video/Audio	☒ ☒	☒ ☒
Smart Encode	H.265AI	H.265AI

Advanced OK Cancel

Backup (Biztonsági mentés)

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

Backup			
0	Name(Type)	Remain/Total	Device Status

Detect Backup Erase

Cancel

Snapshot Config (Pillanatkép konfiguráció)

Állítsa be, hogy ciklikus felvételeket készítsen egy adott időpontban, és e-mailben, FTP-ben küldje el, vagy tárolja a merevlemezben.

SnapShot Conf.

Channel 1

☒ **Cycle capture**

☒ EMAIL 64 Sec.
☒ FTP 64 Sec.
☒ storage 64 Sec.

☐ **Timing capture**

0	Capture time	Delete	EMAIL	FTP	storage

☐ EMAIL ☐ FTP ☒ storage
 Capture time 00 : 00 : 00 Add

☐ **Stop**

OK
Cancel

Display (Kijelző)

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

Megjegyzés: A felbontás módosítása előtt ellenőrizze, hogy a monitor támogatja-e ezt a felbontást. Ha a beállított felbontás magasabb, mint a monitor felbontása, akkor semmi nem jelenik meg a monitoron, és nem fog tudni hozzáférni a menühöz. Ebben az esetben azonban csatlakoztassa az NVR-t alacsonyabb felbontású monitorhoz, lépjen be a menübe és változtassa meg a felbontást.

Channel Title Set

Time Display ☒ Channel Title ☒

Record Status ☒ Alarm Status ☒

Channel dividing line ☐ Alarm flashing ☒

Device QR ☒

Transparency
255

Resolution 1280*1024

1024*768

1280*720

1280*1024

1440*900

1920*1080

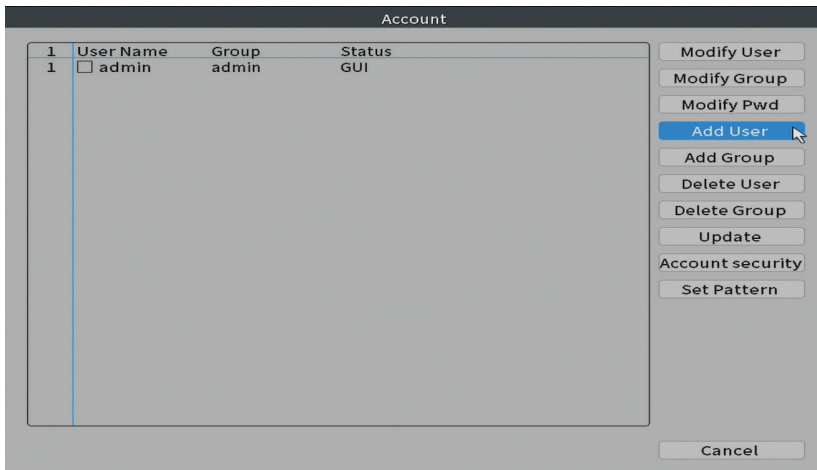
2560*1440(2K)

3840*2160(4K)

Previous
Next
Cancel

Account (Számla)

A felület lehetővé teszi a rendszerhez hozzáféréssel rendelkező felhasználók kezelését, felhasználók hozzáadását, felhasználói jogok megváltoztatását, jelszó megváltoztatását, felhasználói csoportok létrehozását és a fiók biztonsági szintjének beállítását bizonyos előre meghatározott kérdésekre adott válaszok regisztrálásával. Jelszó alaphelyzetbe állítása esetén az ellenőrző kód elküldhető a mobilalkalmazásban vagy a megadott e-mail címen. A biztonság növelése érdekében beállíthat egy mintát a rendszer eléréséhez.



Alarm (Riasztás)

Opciók: Intelligent Alert, Abnormality and Traditional alarm (Nincs kép, nincs videojel stb.). A riasztás bevitele és az intelligens opciók nem állnak rendelkezésre ennél a modellnél.

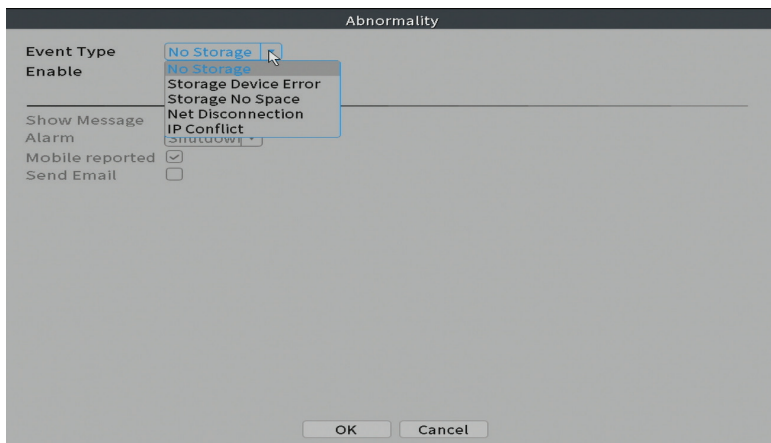


Intelligent Alert (Intelligens riasztás)

Állítsa be a rendszer viselkedését mozgásérzékelés esetén: regisztráció és / vagy értesítés az alkalmazásban. Állítsa be a mozgásra való érzékenység szintjét és a cselekvési területet is.

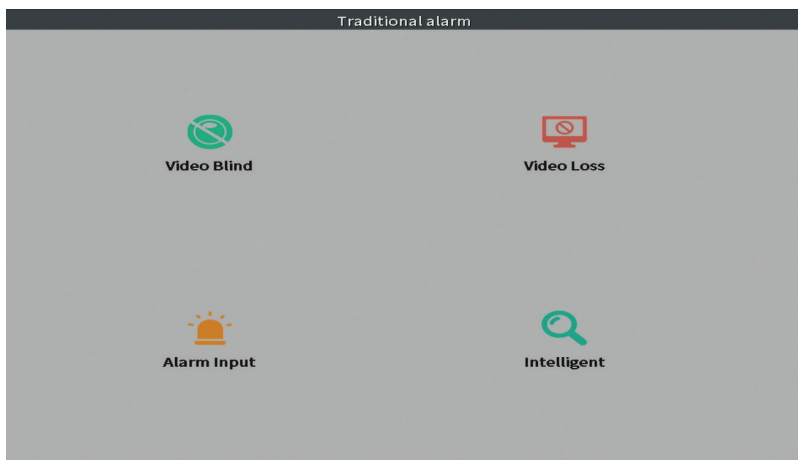
Abnormality (Rendellenesség)

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 to send a notification in the application or an email.



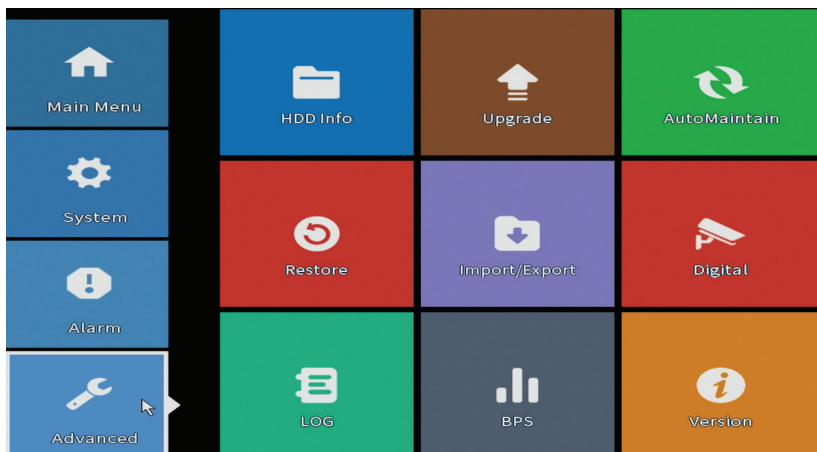
Traditional alarm (Hagyományos riasztó)

Állítsa be a rendszer viselkedését hiányzó kép vagy hiányzó videojel esetén. Ilyen esetekben beállíthatja, hogy értesítést küldjön az alkalmazásban vagy e-mailt, megkezdje a felvételt, rögzítéseket készítsen vagy elmentse a riasztási felvételt egy FTP-kiszolgálóra.



Fejlett

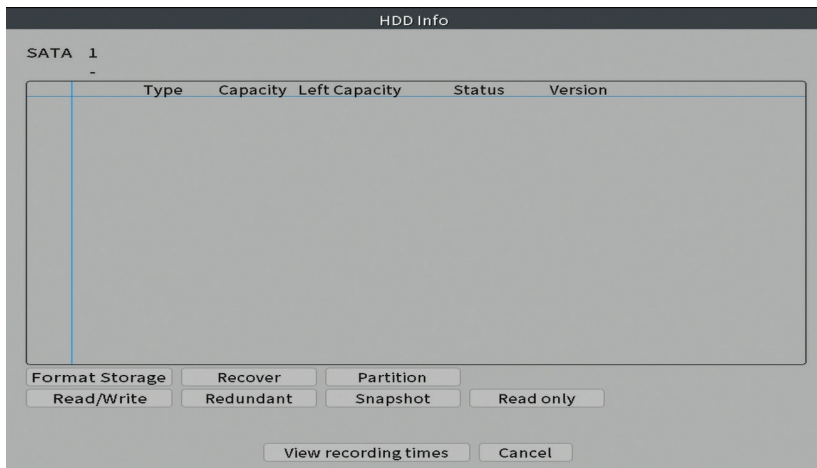
Opciók: HDD info, Upgrade, AutoMaintain, Restore, Import / Export, Digital, LOG, BPS és Version.



HDD info (HDD információk)

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

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



Upgrade

Helyezzen egy USB-meghajtót az NVR-be, amelynek tartalmaznia kell a frissítési fájlt a gyökérmappában. Válassza ki a tároló meghajtót és a fájlt az NVR menüből, majd kattintson a Frissítés gombra.

Upgrade

Upgrade Position

Upgrade file

Online Upgrade

Has the latest firmware

☐ Tips Latest updates

☒ Automatic upgrade critical updates

☐ Forbid remote upgrade

Camera Upgrade

1 2 3 4 5 6 7 8 9 10

Upgrade Position

Upgrade file

Online Upgrade

AutoMaintain

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

AutoMaintain

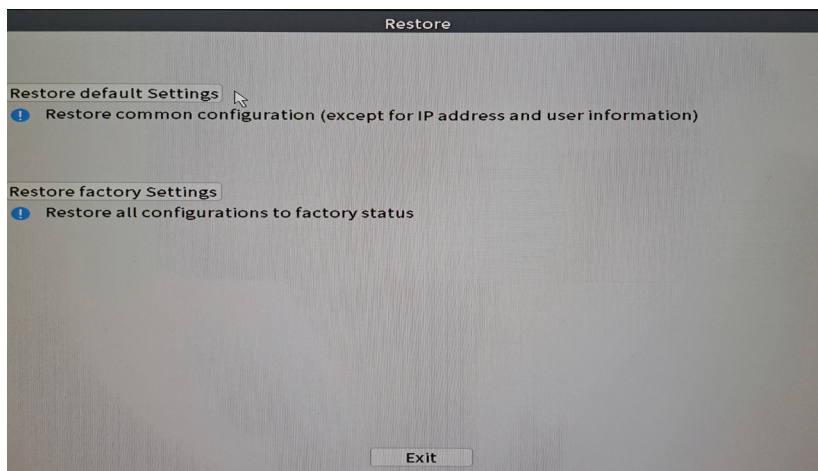
Auto-Reboot System

at

Auto-Delete Old Files

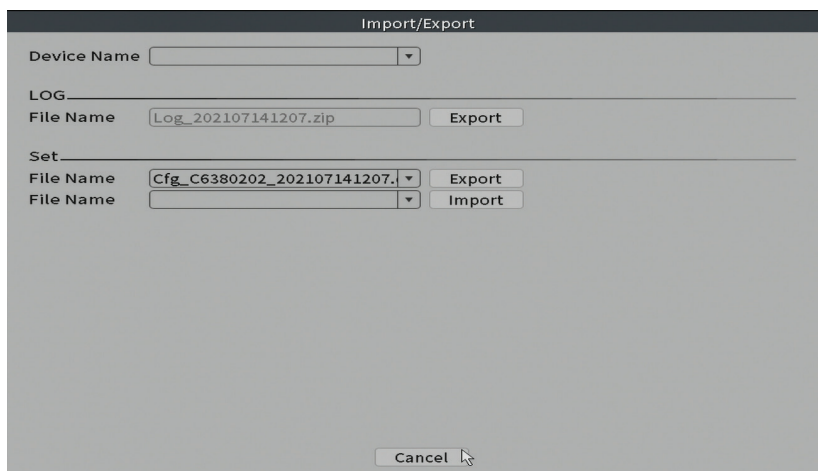
Restore (Visszaállítás)

Válassza ki a visszaállítani kívánt lehetőségeket.



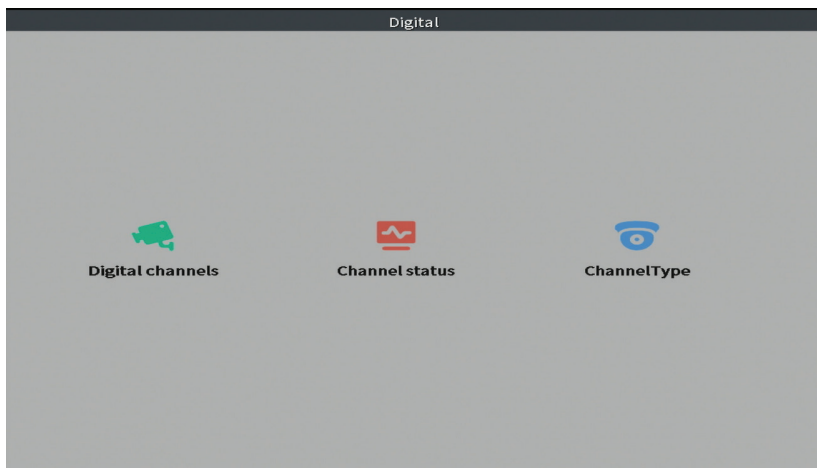
Import/Export

Exportálja vagy importálja a rendszerbeállításokat.



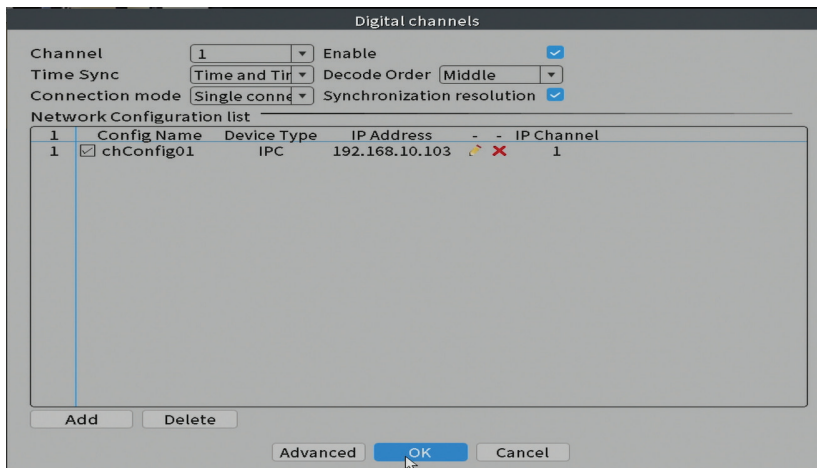
Digital (Digitális)

Opciók: Digital channels, Channel status és Channel Type.



Digitális csatornák

Adjon hozzá kamerát egy adott csatornához. Kattintson a Hozzáadás gombra, majd a Keresés gombra, hogy megtalálja az NVR-rel ugyanabba a hálózatba (ugyanazon az útválasztón) csatlakoztatott összes kamerát.



Channel status (Csatorna állapota)

Megjeleníti mind a 10 csatorna állapotát (csatlakoztatva, nem csatlakozva vagy konfigurálatlanul).

Channel status			
Channel	Stream	Mainstream/Sub-Stream	Connection Status
D01	4K	5M/800x600	Connected
D02	4K	Unknown	Offline
D03	4K	Unknown	NoConfig
D04	4K	Unknown	NoConfig
D05	4K	Unknown	NoConfig
D06	4K	Unknown	NoConfig
D07	4K	Unknown	NoConfig
D08	4K	Unknown	NoConfig
D09	4K	Unknown	NoConfig
D10	4K	Unknown	NoConfig

Cancel

Channel type (Csatorna típusa)

Megjeleníti a kamerák maximális számát és a rendszerhez csatlakoztatható kamerák felbontását.

IP

4K

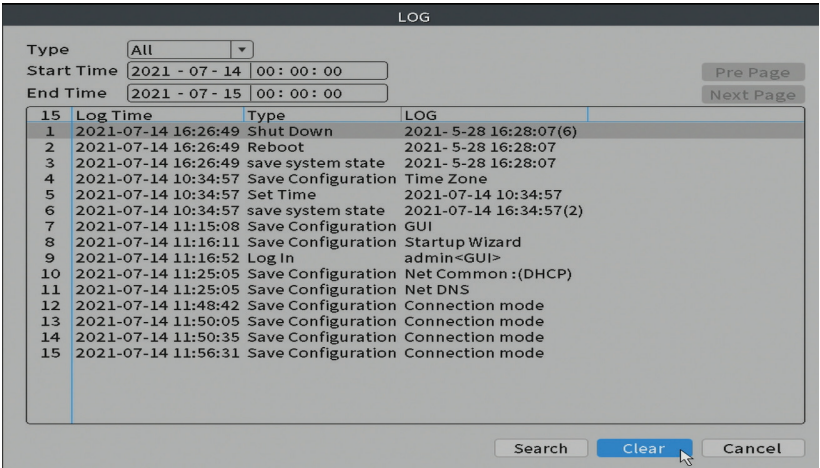
10

Maximum number of preview: 10

OKCancel

Log (Napló)

Megjeleníti a rendszerben végrehajtott műveletek előzményeit.



Változat

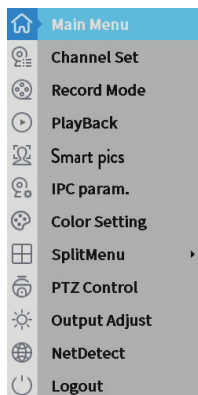
Displays useful information about firmware and QR code with the system serial number (useful for adding it to the mobile application) and QR code for downloading the mobile application.



Egyéb menüopciók

Kattintson a jobb gombbal a képernyőn a további lehetőségek megjelenítéséhez:

ChannelSet, Record Mode, Playback, Smart pics, IPC parameters, Color settings, Split menu, PTZ Control, Output adjust, NetDetect, Logout.



Channel set (Csatorna beállítása)

Az interfész lehetővé teszi a rendszerhez hozzáadott kamerák hozzáadását és kezelését.

Videokamerák hozzáadása

1. Válassza ki az NVR és a kamerák közötti kommunikációs protokollt. Opciók: NETIP, ONVIF, Full Netcom.
2. Keresés. Nyomja meg a Keresés gombot az NVR-rel azonos útválasztóhoz (ugyanahhoz a hálózathoz) csatlakoztatott kamerák kereséséhez.
3. Add hozzá. A megjelenített kamerák listájából válassza ki a kívánt kamerákat, és kattintson a Hozzáadás gombra, hogy felvegye őket a rendszerbe.
4. Hálózat. Konfigurálja a kamerák hálózati paramétereit (IP-cím, átjáró stb.)
5. Gyors beállítás. A kamerák gyors hozzáadása és konfigurálása.
6. IP tömeges módosítása. Gyors IP-váltás több kamerára.

Csatornák interfész

1. Törlés. Törölje a kamerát a kiválasztott csatornáról. A futtatáshoz kattintson az Alkalmaz gombra.
2. Tiszta. Törölje a kiválasztott csatorna adatait. A futtatáshoz kattintson az Alkalmaz gombra.
3. Kódolás. Megjeleníti a csatlakoztatott kamerák műszaki paramétereit (felbontás, képkockasebesség, videótömörítés, minőség stb.).

4. Szerkessze az eszközöket. Változtassa meg a kiválasztott csatorna IP-címét és portját.
5. Tömeges frissítés. Firmware frissítés a kiválasztott kamerákhoz.
6. Hálózati észlelés. Felhő hálózati és szerver tesztelés és diagnosztika.
7. Csatorna címe. Nevezze át a kamerákat.
8. NVR hálózat. Konfigurálja az NVR hálózati paramétereket.
9. Közel alkalmazkodó. Letiltja a kiválasztott kamerák IP-adaptációs funkcióját .

IP channel

Device searched: SearchTime: 5 AddMode: Auto

0	Device Name	Add	IP Address	Port	Device Info.
0					

Remaining bandwidth: 74 M Show all search d

16	IP Address	Edit	Connection Status	Channel Title	Diagnosis	Set	Prot
1	192.168.10.103	✗	Connected	D01	ONVIF		
2	192.168.10.102	✗	Offline	D02	ONVIF		
3		+	NoConfig				
4		+	NoConfig				
5		+	NoConfig				
6		+	NoConfig				
7		+	NoConfig				
8		+	NoConfig				
9		+	NoConfig				
10		+	NoConfig				

ONVIF Search Add Network Quick set IP Bulk Modify

Delete Clear Encode Edit devices Bulk Upgrade Network Detect Channel Title NVRNetwork Close adaptive

Apply Exit

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: 2

Compression: H.265

Resolution: SM

Frame Rate (FPS): 20

Bit Rate Type: VBR

Quality: highest

Bit Rate (Kbps): 512

Frame Interval: 1

Video/Audio: [x] [x]

Smart Encode: H.265AI H.265AI

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

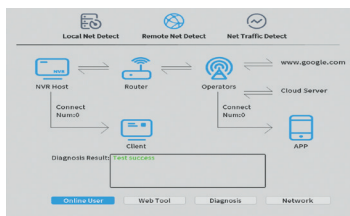
Bulk Upgrade

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

Upgrade Position: Upgrade

Upgrade file: Upgrade

Upgrade: OK Cancel



The 'Channel Title' dialog box displays a list of channels and their corresponding labels. The channels are listed in two columns: Channel1, Channel3, Channel5, Channel7, Channel9 on the left, and Channel2, Channel4, Channel6, Channel8, Channel10 on the right. Each channel has a corresponding label (D01 to D10) in a text box. At the bottom, there are 'OK' and 'Cancel' buttons.

The 'Net Test' dialog box displays network configuration details. It includes fields for IP, Mask, GW, DNS, Port, and other network parameters. A QR code is shown on the right side. At the bottom, there are 'Net Test', 'Go', and 'Cancel' buttons.

The 'Close adaptive' dialog box displays a list of channels (1 to 10) and an 'All' button. At the bottom, there are 'Close adaptive' and 'Exit' buttons.

Record mode (Felvétel mód)

Állítsa be az egyes csatornák felvételi módját (manuális vagy programozott).

The 'Record Mode' dialog box displays scheduling options for 10 channels. It includes a 'Mode' section with 'All' and '1' through '10' buttons. Below this are 'Schedule', 'Manual', and 'Stop' sections, each with radio buttons for each channel. At the bottom, there are 'OK' and 'Cancel' buttons.

Play mode (Lejátszás)

Parancsikon a felvételek keresési és lejátszási felületének eléréséhez.

Smart pics (Arcfelismerés)

Az interfész csak az ezt a funkciót támogató kamerák számára érhető el.

Color settings (Színbeállítások)

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



Split menu

Válassza ki, hogyan jelenítse meg a kamerákat ugyanazon a képernyőn.

Output Adjust

Állítsa be a hangerőt és a képet.



Net Detect

1. Local Net Detect. Kamera csatlakozás figyelése és diagnosztika.

Local Net DetectRemote Net DetectNet Traffic Detect

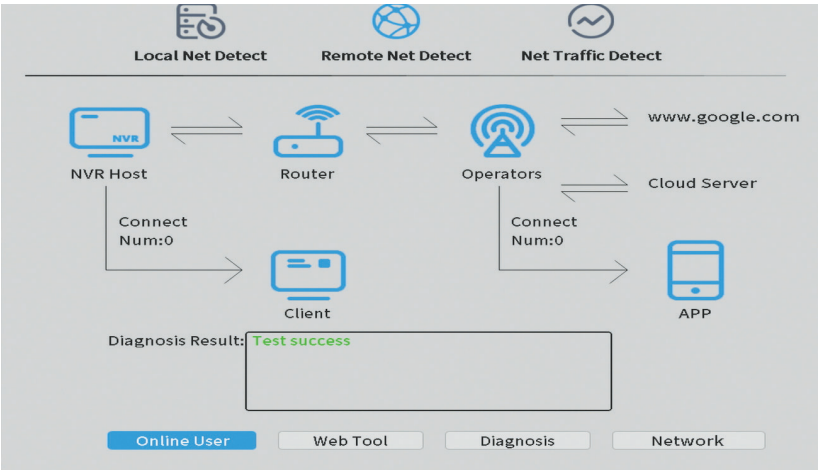
Channel	Sender IP address	Drop-off in the past week	Diagnosis	De
1	192.168.10.103	0		
2	---	---		
3	---	---		
4	---	---		
5	---	---		
6	---	---		
7	---	---		
8	---	---		
9	---	---		
10	---	---		

Enable ☒

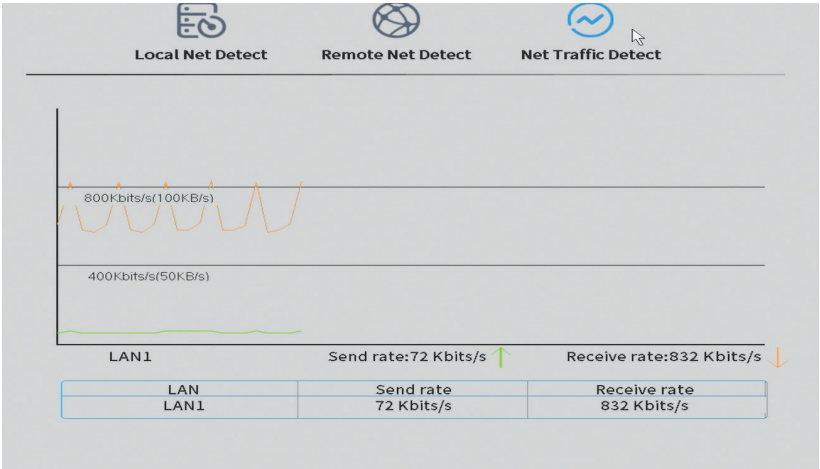
Reset Count

5

2. Remote Net Detect. A hálózat és a Cloud szerver figyelése, diagnosztikája és konfigurálása.

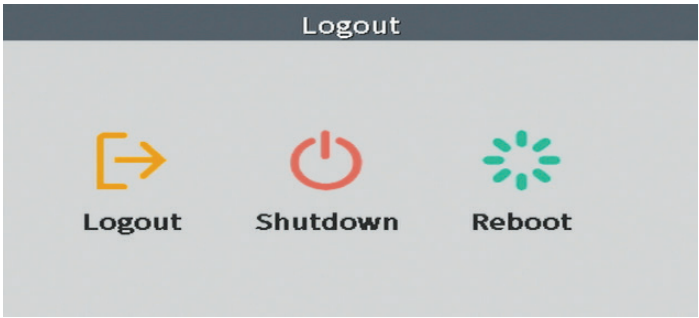


3. Net traffic Detect. Az NVR által a hálózatban végrehajtott adatforgalom figyelése.



Logout

Jelentkezzen ki, állítsa le vagy indítsa újra a rendszert.



Funzioni principali

- Registrazione multicanale simultanea in tempo reale, riproduzione e configurazione da remoto
- Supporta fino a 10 canali con una risoluzione massima di 4K (8MP).
- Backup su memoria flash USB e HDD esterno.
- Supporta il rilevamento di volti e forme umane (a seconda della telecamera)
- Possibilità di collegare altoparlante esterno

Specifiche tecniche

	PNI House IP710J	PNI House IP716J
Ingressi video	4 x RJ45 POE	8 x RJ45 POE
Uscite video	1 x VGA / 1 x HDMI	
Uscita audio	1 x 3.5mm	
Numero di canali	10 x max. 4K (8MP)	16 x max. 4K (8MP)
Risoluzione di riproduzione	Max. 4K (3840 x 2160) su uscita HDMI Max. 1080P (1920 x 1080) su uscita VGA	
Ethernet	1 x RJ45 100/100Mbps	
Compressione video	H.265AI/H.265+	
Compressione audio	G.711A	
Modalità di registrazione	Manuale, allarme, rilevamento movimento, programmato	
USB	2 x USB 2.0	
HDD	1 x HDD SATA (max 14 TB)	
ONVIF	Sì	
Alimentazione	48V / 1A	48V / 1.5A
Dimensioni	255 x 215 x 40 mm	
Temperatura di funzionamento	-26°C ~ +80°C	

Installare l'unità di registrazione

Prima del primo utilizzo, installare l'unità di memorizzazione. All'interno

dell'unità di registrazione è possibile installare un solo HDD SATA con una capacità massima di 14 TB (l'HDD non è incluso nella confezione).

- Allentare le viti e aprire l'alloggiamento dell'NVR
- Collegare i cavi dati e fissare il disco rigido con le viti
- Richiudere l'alloggiamento dell'NVR
- Collegare il cavo di alimentazione e Internet all'NVR

Avviare in NVR

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

Se l'ora di inizio rientra nella pianificazione preimpostata per la registrazione, la funzione di registrazione si avvierà automaticamente.

Appunti:

1. *Verificare che la tensione di ingresso corrisponda alla tensione consigliata del dispositivo.*
2. *Si consiglia di utilizzare un dispositivo UPS per proteggere il dispositivo dalle fluttuazioni di tensione.*

Spegnere in 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 un'interruzione di corrente. Se il dispositivo viene chiuso in modo anomalo, il sistema 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 eseguire il backup delle impostazioni di sistema (vedere il capitolo Advanced-Import / Export) e disattivare l'alimentazione. L'ora e la data del dispositivo devono essere reimpostate dopo la sostituzione della batteria. Si consiglia di sostituire la batteria ogni anno.

Controllo remoto del NVR

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

Sistema operativo	Applicazione	Scarica	
Android, iOS	XMEye		
		Android	iOS
Windows	General CMS	Il file di installazione può essere scaricato dal CD incluso nella confezione o dalla sezione Download nella pagina web del prodotto (www.pni.it)	

Configurazione rapida

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 nella posizione finale.

Pasi da seguire:

1. Impostare l’ora, la data e il fuso orario.
2. Presto sullo schermo apparirà una finestra popup che ti chiederà di cambiare la password di autenticazione nel sistema. Seguire i passaggi sullo schermo o premere il tasto ESC sull’NVR per uscire dall’interfaccia di impostazione della password.

Nota: per la sicurezza del tuo sistema, ti consigliamo di cambiare 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 sul tuo cellulare. Scansiona il codice QR con il numero di serie per aggiungere

il sistema all'applicazione.

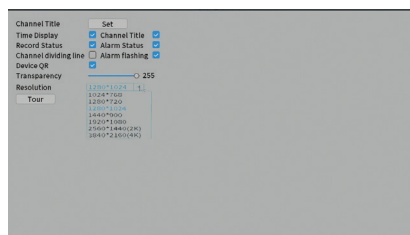
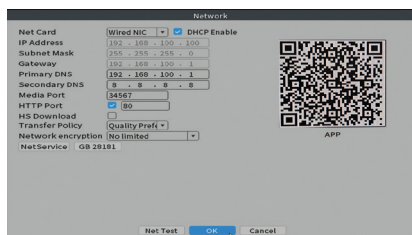
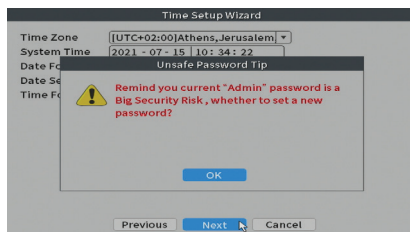
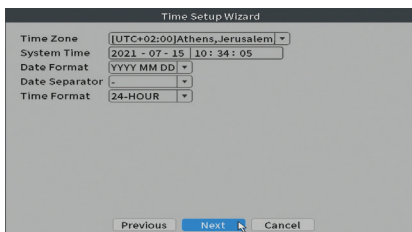
5. Imposta le opzioni di visualizzazione e la risoluzione del monitor collegato all'NVR. Risoluzione massima supportata 4K (3840 x 2160).

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 inferiore, accedere al menu e modificare la risoluzione.

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

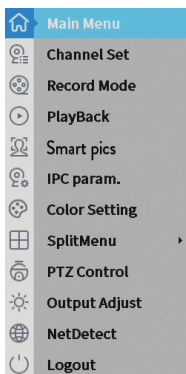
Fare clic su Diagnostica per testare la configurazione di rete.

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



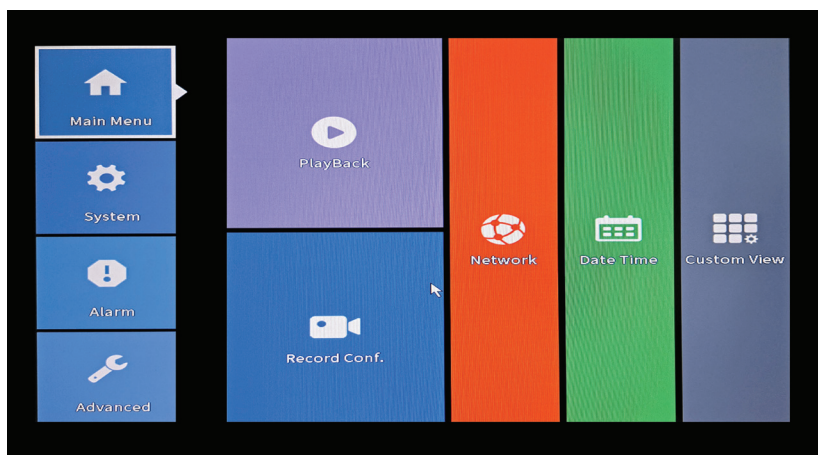
Il menu

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



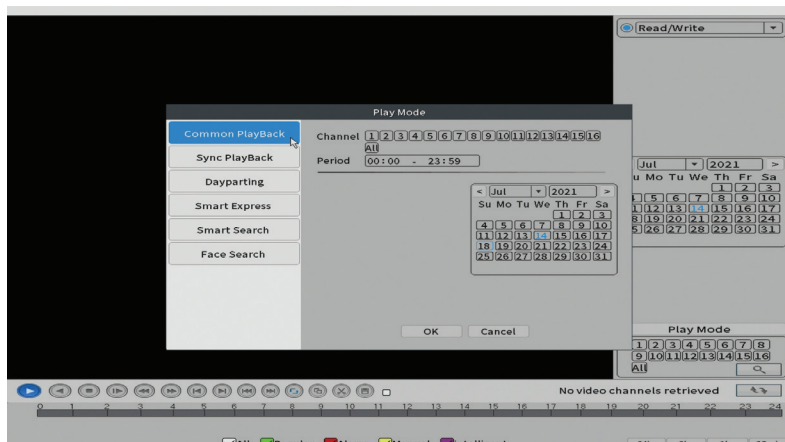
Main Menu (il menu principale)

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



Playback (Riproduzione)

Il sistema offre numerosi filtri e opzioni per identificare il filmato desiderato. È possibile effettuare la ricerca per numero di canale, data e intervallo di tempo o per tipo di file.



Record Conf. (Configurazione registrazione)

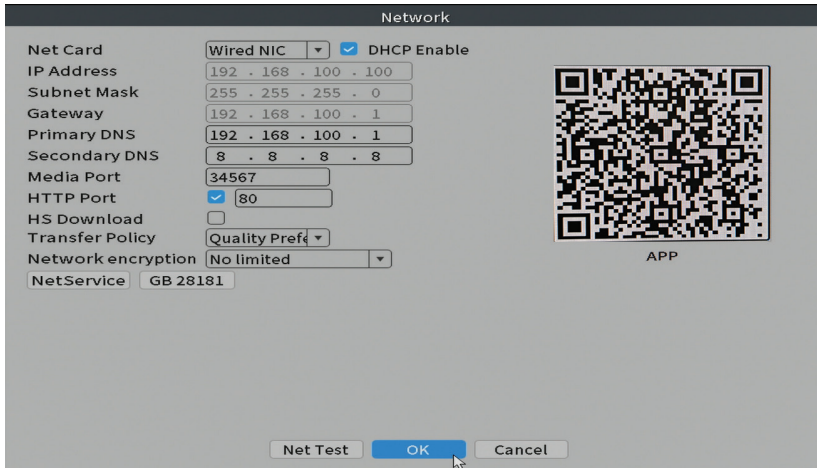
L'interfaccia consente di effettuare le seguenti impostazioni: la lunghezza di un file di registrazione, la modalità di registrazione (programmata o manuale), il periodo (giorno e intervallo di tempo) e il tipo di registrazione (normale, rilevamento del movimento e allarme).



Network (Impostazioni di 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.



The 'Network' configuration window shows settings for a 'Wired NIC'. The 'DHCP Enable' checkbox is checked. The IP Address is 192.168.100.100, Subnet Mask is 255.255.255.0, Gateway is 192.168.100.1, and Primary DNS is 192.168.100.1. Secondary DNS is 8.8.8.8. Media Port is 34567, HTTP Port is 80, and HS Download is disabled. Transfer Policy is 'Quality Pref' and Network encryption is 'No limited'. NetService is GB 28181. A QR code labeled 'APP' is on the right. At the bottom are 'Net Test', 'OK', and 'Cancel' buttons.

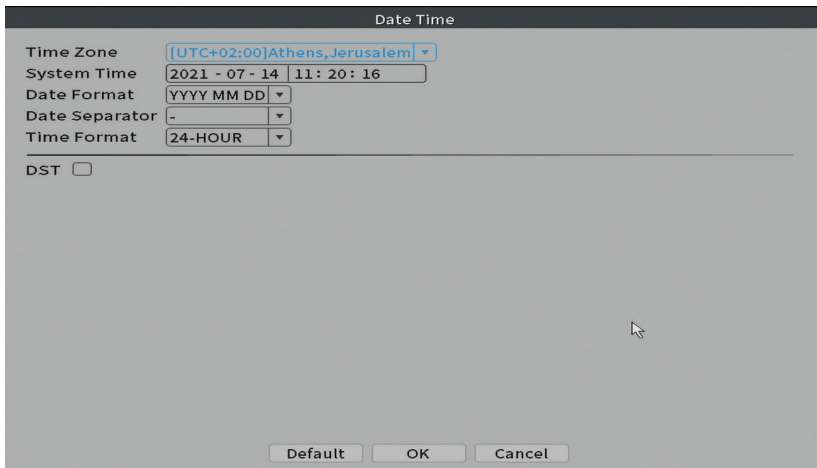
Net Card	Wired NIC	☒ DHCP Enable
IP Address	192 . 168 . 100 . 100	
Subnet Mask	255 . 255 . 255 . 0	
Gateway	192 . 168 . 100 . 1	
Primary DNS	192 . 168 . 100 . 1	
Secondary DNS	8 . 8 . 8 . 8	
Media Port	34567	
HTTP Port	☒ 80	
HS Download	☐	
Transfer Policy	Quality Pref	
Network encryption	No limited	
NetService	GB 28181	

APP

Net Test OK Cancel

Date time (Data e ora)

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



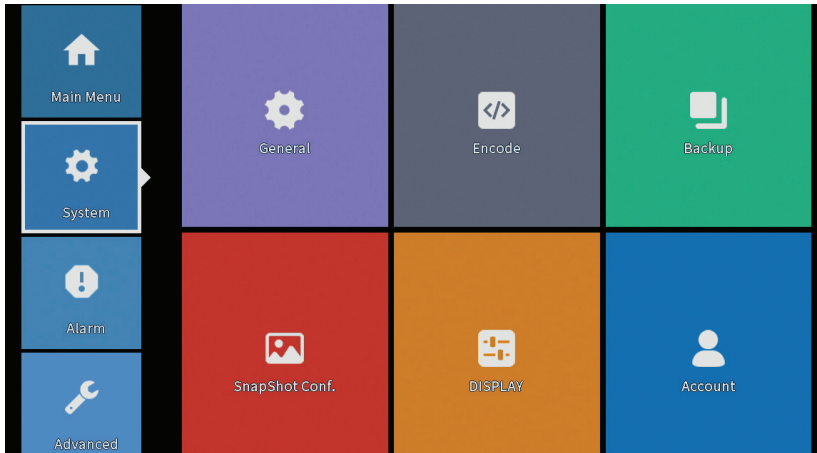
The 'Date Time' configuration window shows the Time Zone set to '[UTC+02:00]Athens,Jerusalem'. The System Time is 2021 - 07 - 14 11:20:16. Date Format is YYYY MM DD, Date Separator is -, and Time Format is 24-HOUR. DST is unchecked. At the bottom are 'Default', 'OK', and 'Cancel' buttons.

Time Zone	[UTC+02:00]Athens,Jerusalem
System Time	2021 - 07 - 14 11:20:16
Date Format	YYYY MM DD
Date Separator	-
Time Format	24-HOUR
DST	☐

Default OK Cancel

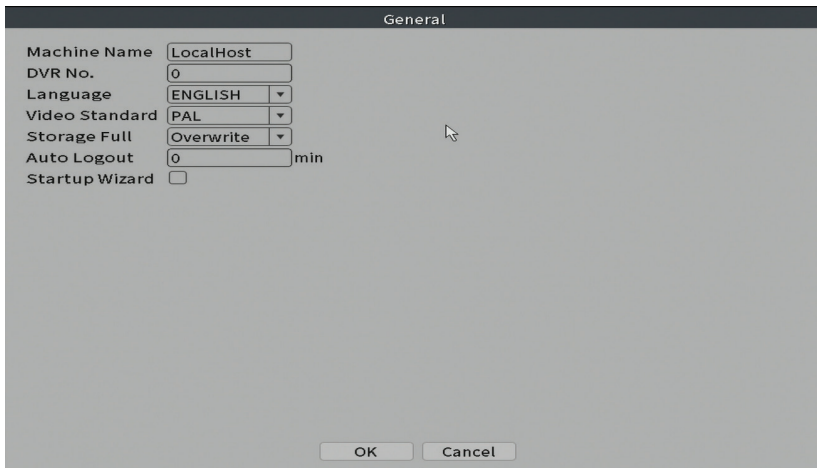
Opzioni: General, Encode, Backup, Snapshot Config., Display, Account.

System (Sistema)



General (Generale)

L'interfaccia consentirà le seguenti impostazioni: la lingua di visualizzazione del menu, il comportamento in caso di disco rigido pieno (sovrascrivere o interrompere la registrazione), la durata della sessione e l'attivazione/disattivazione della guida di configurazione rapida all'avvio del sistema.



Encode (Decodifica)

Visualizza i parametri tecnici delle telecamere collegate (risoluzione, frame rate, compressione video, qualità, ecc.).

Channel	2	
Compression	H.265	Extra Stream
Resolution	5M	D1
Frame Rate(FPS)	20	20
Bit Rate Type	VBR	VBR
Quality	highest	higher
Bit Rate(Kb/S)	5527	1105
I Frame Interval	2	2
Video/Audio	☒ ☒	☒ ☒
Smart Encode	H.265AI	H.265AI

AdvancedOKCancel

Backup (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.

Backup

0	Name(Type)	Remain/Total	Device Status
---	------------	--------------	---------------

DetectBackupErase

Cancel

Snapshot Config (Configurazione salvaschermo)

Imposta per acquisire acquisizioni cicliche in un determinato momento e inviarle via e-mail, FTP o memorizzarle sul disco rigido.

SnapShot Conf.

Channel

1

Cycle capture

EMAIL

64

Sec.

FTP

64

Sec.

storage

64

Sec.

Timing capture

0	Capture time	Delete	EMAIL	FTP	storage

EMAIL

FTP

storage

Capture time

00 : 00 : 00

Add

Stop

OK

Cancel

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. In tal caso, tuttavia, collegare l’NVR a un monitor a risoluzione inferiore, accedere al menu e modificare la risoluzione.

Channel Title

Time Display ☒ Channel Title ☒

Record Status ☒ Alarm Status ☒

Channel dividing line ☐ Alarm flashing ☒

Device QR ☒

Transparency

Resolution

- 1280*1024
- 1024*768
- 1280*720
- 1280*1024
- 1440*900
- 1920*1080
- 2560*1440(2K)
- 3840*2160(4K)

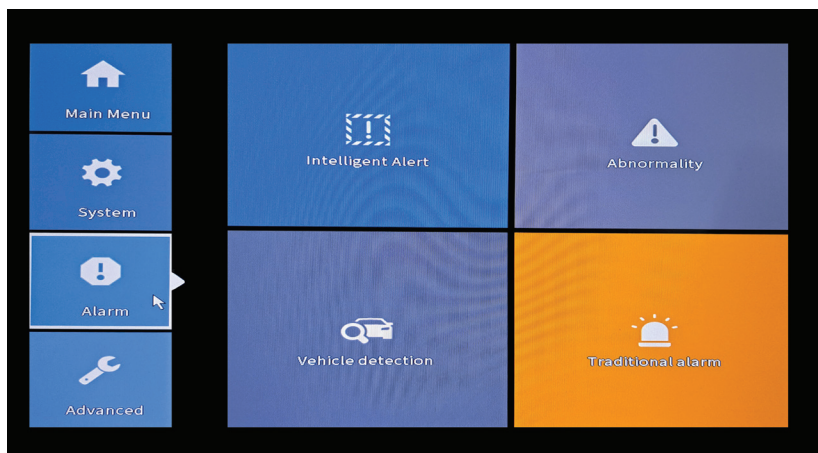
Account (Conto)

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.

1	User Name	Group	Status
1	☐ admin	admin	GUI

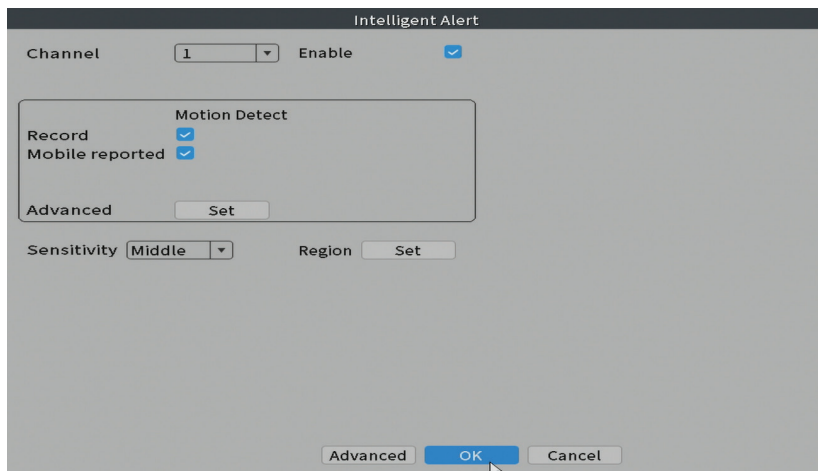
Alarm (Allarma)

Opzioni: Intelligent Alert, Abnormality e Traditional alarm (Nessuna immagine, nessun segnale video, ecc.). Le opzioni Ingresso allarme e Intelligente non sono disponibili per questo modello.



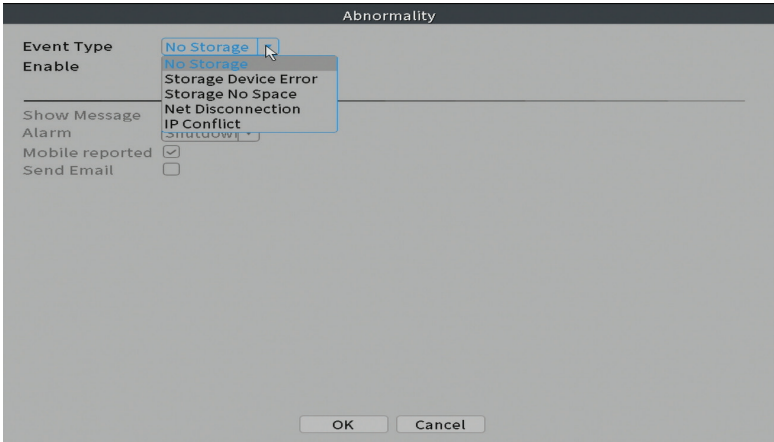
Intelligent Alert (Allarme Intelligente)

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.



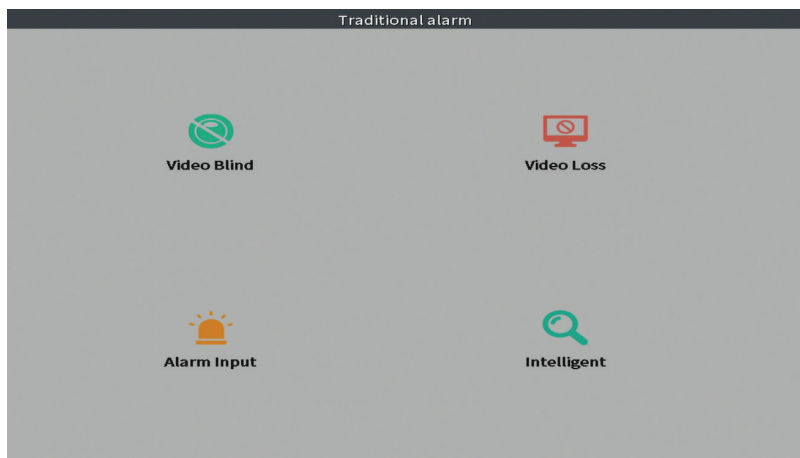
Abnormality (Situazione anomala)

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 un'e-mail.



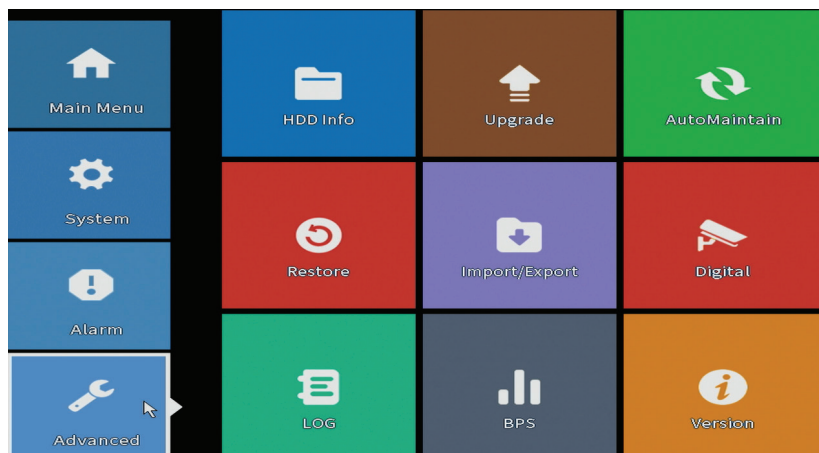
Traditional alarm (Allarme tradizionale)

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 nell'applicazione o un'e-mail, avviare la registrazione, effettuare acquisizioni o salvare la registrazione dell'allarme su un server FTP.



Advanced (Impostazioni avanzate)

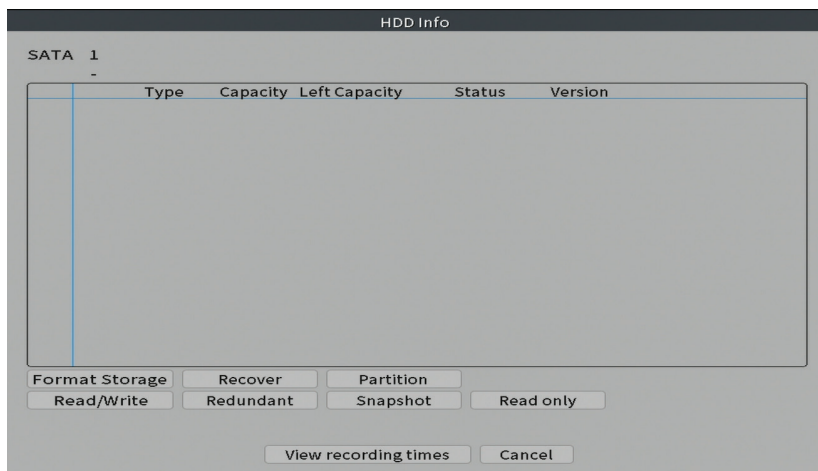
Opzioni: HDD info, Upgrade, AutoMaintain, Restore, Import / Export, Digital, LOG, BPS e Version.



HDD info (Informazioni sul HDD)

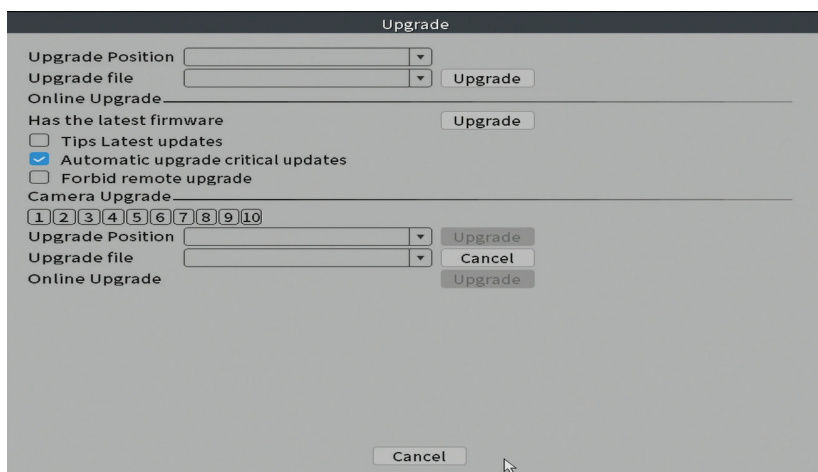
Imposta il funzionamento del disco rigido (sola lettura o lettura-scrittura).

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



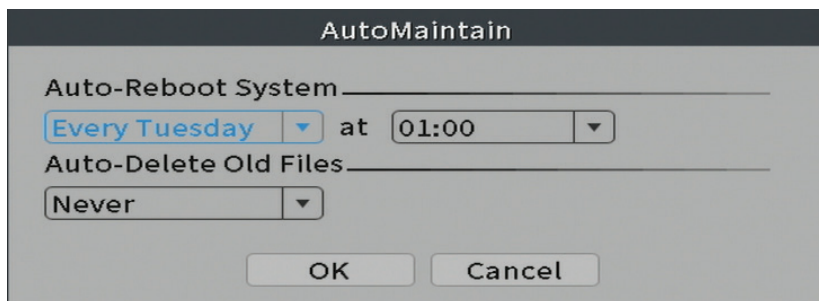
Upgrade (Aggiornamento)

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 fare clic sul pulsante Aggiorna.



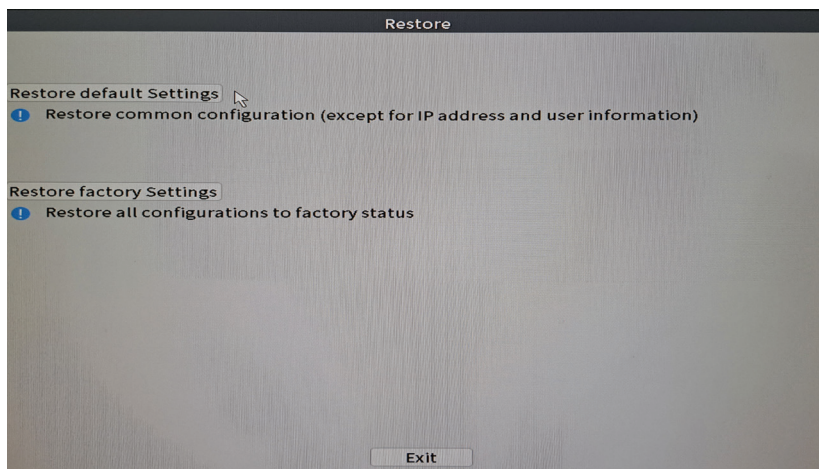
AutoMaintain (Mantenimento automatico)

Imposta il riavvio del sistema in un determinato giorno e ora o imposta l'eliminazione automatica dei file più vecchi di un determinato periodo.



Restore (Repristino)

Seleziona le opzioni che desideri ripristinare.



Import/Export (Importa/Esporta)

Esporta o importa le impostazioni di sistema.

Import/Export

Device Name

LOG

File Name

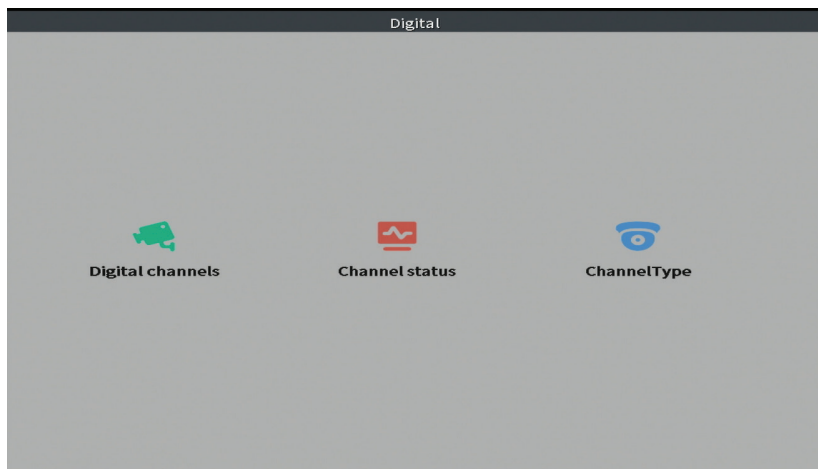
Set

File Name

File Name

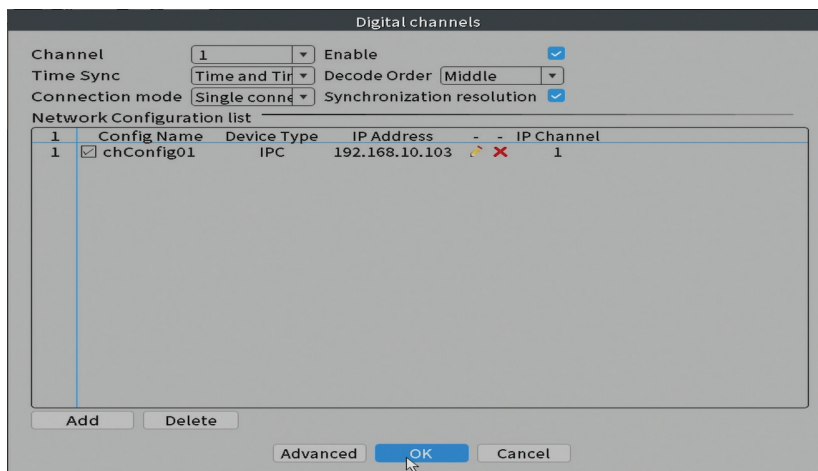
Digital (Digitale)

Opzioni: Digital channels, Channel status e Channel Type.



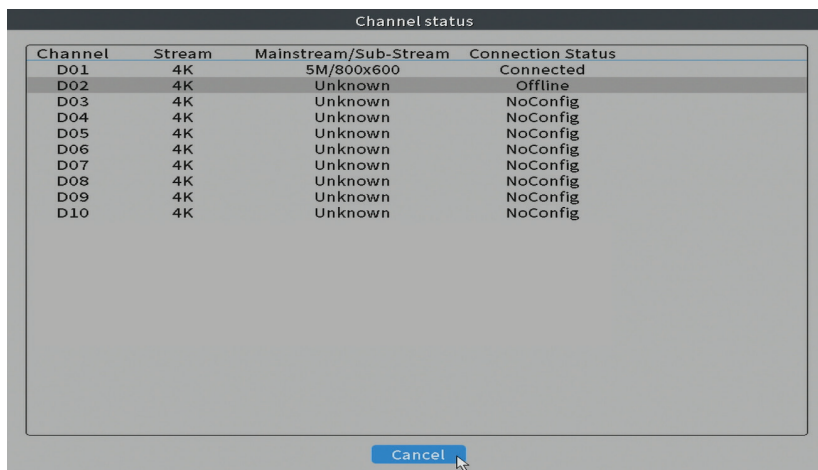
Digital channels (Canali digitali)

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



Channel status (Stato dei canali)

Visualizza lo stato (connesso, non connesso o non configurato) per tutti i 10 canali.



Channel type (Tipo canale)

Visualizza il numero massimo di telecamere e la risoluzione delle telecamere collegabili al sistema.

IP

4K

10

Maximum number of preview: 10

OK

Cancel

Log (Storico)

Visualizza la cronologia delle azioni eseguite nel sistema.

LOG

Type

All

Start Time

2021 - 07 - 14 00: 00: 00

Pre Page

End Time

2021 - 07 - 15 00: 00: 00

Next Page

	Log Time	Type	LOG
15			
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

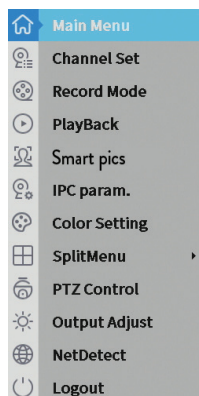
Version (Versione)

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



Fare clic con il pulsante destro del mouse sullo schermo per visualizzare opzioni aggiuntive:

ChannelSet, Record Mode, Playback, Smart pics, IPC parameters, Color settings, Split menu, PTZ Control, Output adjust, NetDetect, Logout.



Channel set (Impostazione canali)

L'interfaccia permette di aggiungere e gestire le telecamere aggiunte al sistema.

Interfaccia aggiunta telecamere

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

desiderate e fare clic su Aggiungi per aggiungerle al sistema.

4. Network. Configurare i parametri di rete per le telecamere (indirizzo IP, gateway, ecc.)

5. Quick set. Aggiunta e configurazione rapida delle telecamere.

6. IP bulk modify. Cambio rapido di IP su più telecamere.

Interfaccia canali

1. Delete. Elimina la telecamera dal canale selezionato. Fare clic su Applica per eseguire.

2. Clear. Elimina le informazioni sul canale selezionato. Fare clic su Applica per eseguire.

3. Encode. Visualizza i parametri tecnici delle telecamere collegate (risoluzione, frame rate, compressione video, qualità, ecc.).

4. Edit devices. Cambia IP e porta per il canale selezionato.

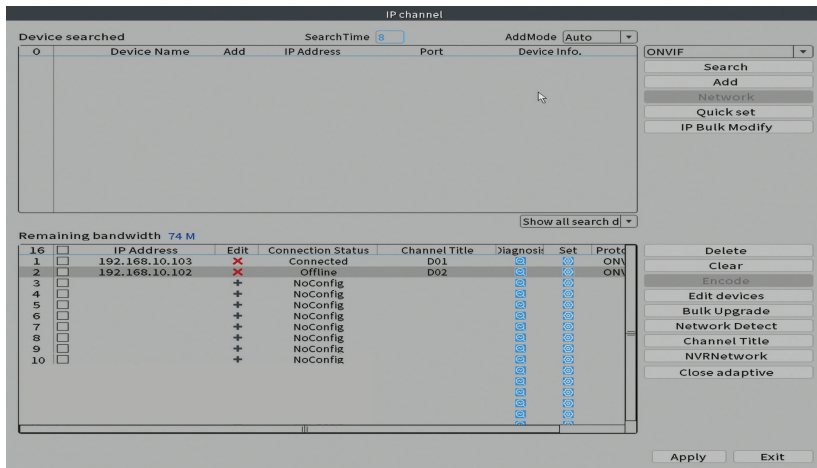
5. Bulk upgrade. Aggiornamento del firmware per le telecamere selezionate.

6. Network detect. Test e diagnostica di rete cloud e server.

7. Channel title. Rinomina le fotocamere.

8. NVR Network. Configura i parametri di rete dell’NVR.

9. Close adaptive. Disabilita la funzione di adattamento IP per le telecamere selezionate.

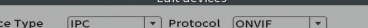


The screenshot shows the 'Network' configuration window. The fields are as follows:

Field	Value
IP Address	192.168.10.103
Subnet Mask	0.0.0.0
Gateway	0.0.0.0
User Name	admin
Password	

At the bottom, the 'Auto assigned' checkbox is checked, and the 'OK' button is highlighted.

The screenshot shows the 'Encode' dialog box in Audacity. The 'Channel' dropdown is set to '2'. The 'Extra Stream' checkbox is checked. The 'Compression' dropdown is set to 'MP3'. The 'Revision' dropdown is set to '01'. The 'Frame Rate (FPS)' dropdown is set to '30'. The 'Bit Rate Type' dropdown is set to 'Constant'. The 'Quality' dropdown is set to 'Highest'. The 'B3 Rate (Kbps)' dropdown is set to '128'. The 'Frame Interval' dropdown is set to '0'. The 'Video/Audio' checkbox is checked. The 'Smart Encode' checkbox is checked. The 'MP3 Setting' dropdown is set to 'MP3 (LAME)'. At the bottom, there are buttons for 'Advanced', 'OK', and 'Cancel'.



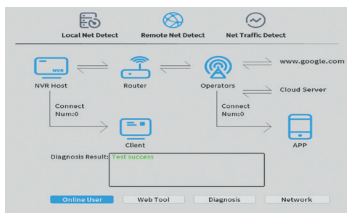
Bulk Upgrade

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

Upgrade Position:

Upgrade file:

Upgrade:



Channel Name	Channel Title
Channel1	abc
Channel3	
Channel5	
Channel7	
Channel9	

Channel2 Channel4 Channel6 Channel8 Channel10

OK Cancel

192.168.100.1 192.168.100.1

Mask 192.168.100.1

IP 192.168.100.1

rDNS 192.168.100.1

raw DNS 192.168.100.1

host 192.168.100.1

port 34567

options

eMail ☐ 80

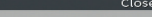
rPolicy Quality Prof =

rK encryption (No limited) *

rvice GB 2018

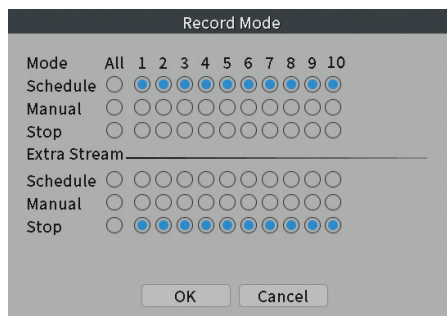
APP

Net Test OK Cancel



Record mode (Modalità di registrazione)

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



Play mode (Anteprima)

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

Smart pics (Rilevamento viso)

L'interfaccia è disponibile solo per le fotocamere che supportano questa funzione.

Color settings (Impostazione colori)

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



Split menu (Dividi visualizzazione)

Selezionare come visualizzare le telecamere sullo stesso schermo.

Output Adjust (Impostazioni immagine)

Imposta il volume e l'immagine.

Output Adjust

Top Deflate

Bottom Deflate

Left Deflate

Right Deflate

Volume regulate

70

Image style

Standard

Bright

Soft

Beautiful

Customize

Restore

OK

Cancel

Net Detect

1. **Local Net Detect.** Monitoraggio e diagnostica della connessione della telecamera.

Local Net Detect

Remote Net Detect

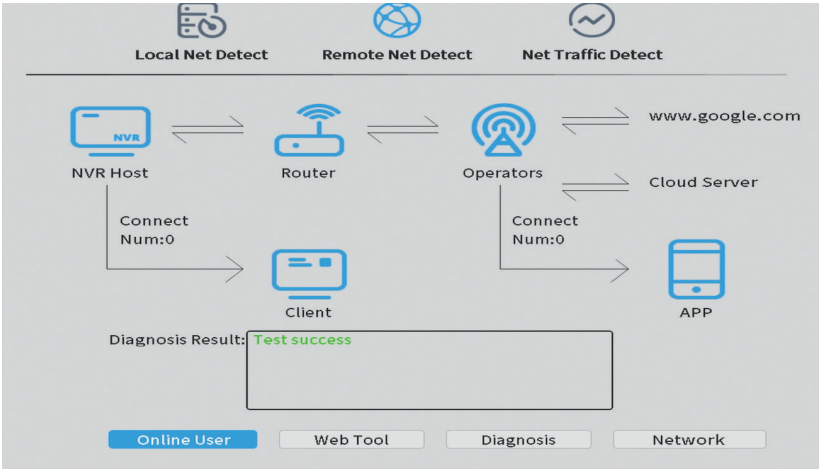
Net Traffic Detect

Channel	Sender IP address	Drop-off in the past week	Diagnosis	De
1	192.168.10.103	0		
2	---	---		
3	---	---		
4	---	---		
5	---	---		
6	---	---		
7	---	---		
8	---	---		
9	---	---		
10	---	---		

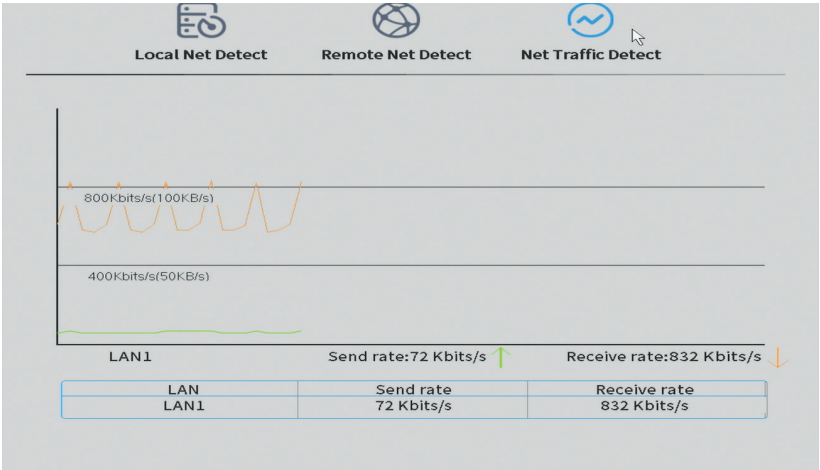
Enable ☒

Reset Count

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.



Hoofdfuncties

- Gelijktijdige realtime meerkanaalsopname, afspelen op afstand en configuratie
- Ondersteunt tot 10 kanalen met een maximale 4K (8MP)-resolutie.
- Back-up op USB-flashgeheugen en externe HDD.
- Ondersteunt gezichts- en menselijke vormdetectie (afhankelijk van de camera)
- Mogelijkheid om externe luidspreker aan te sluiten.

Technische specificaties

	PNI House IP710J	PNI House IP716J
Video-ingangen	4 x RJ45 POE	8 x RJ45 POE
Video-uitgangen	1 x VGA / 1 x HDMI	
Audio-uitgang	1 x 3.5mm	
Aantal kanalen	10 x max. 4K (8MP)	16 x max. 4K (8MP)
Afspeelresolutie	Max. 4K (3840 x 2160) op HDMI-uitgang Max. 1080P (1920 x 1080) op VGA-uitgang	
Ethernet	1 x RJ45 100/100Mbps	
Videocompressie	H.265AI/H.265+	
Audiocompressie	G.711A	
Opnamemodus	Handmatig, alarm, bewegingsdetectie, gepland	
USB	2 x USB 2.0	
HDD	1 x HDD SATA (max. 14 TB)	
ONVIF	Ja	
Voeding	48V / 1A	48V / 1.5A
Afmetingen	255 x 215 x 40 mm	
Bedrijfstemperatuur	-26°C ~ +80°C	

De opslagruimte installeren

Installeer de opslagruimte voor het eerste gebruik. Er kan slechts één SATA HDD met een maximale capaciteit van 14TB in de opname-eenheid worden

geïnstalleerd (HDD is niet inbegrepen in het pakket).

- Draai de schroeven los en open de NVR-behuizing
- Sluit de datakabels aan en zet de harde schijf vast met de schroeven
- Sluit de NVR-behuizing terug
- Sluit de stroom- en internetkabel aan op de NVR

Zet het apparaat aan

Steek de stekker van het netsnoer in een 230V stopcontact. De NVR wordt gestart. De indicatie-LED gaat branden. Standaard worden 10 kanalen op het scherm weergegeven.

Als de starttijd binnen het vooraf ingestelde opnameschema valt, wordt de opnamefunctie automatisch gestart.

Opmerkingen:

1. Controleer of de ingangsspanning overeenkomt met de aanbevolen spanning van het apparaat.
2. We raden aan om een UPS-apparaat te gebruiken om het apparaat te beschermen tegen spanningsschommelingen.

Schakel het apparaat uit

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 na stroomuitval. 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 een back-up van uw systeeminstellingen maken (zie hoofdstuk Geavanceerd importeren / exporteren) en de stroomtoevoer uitschakelen. De tijd en datum van het apparaat moeten opnieuw worden ingesteld nadat de batterij is vervangen. We raden aan om 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	Sollicitatie	Downloaden	
Android, iOS	XMEye		
		Android	iOS
Windows	General CMS	Het installatiebestand kan worden gedownload vanaf de cd die is meegeleverd in het pakket of via de downloadsectie op de productwebpagina (www.MyPNI.nl)	

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 camera's op de uiteindelijke locatie installeert.

Te volgen stappen:

1. Stel de tijd, datum en tijdzone in.
2. Binnenkort verschijnt er een pop-upvenster op het scherm waarin u wordt gevraagd het authenticatiewachtwoord in het systeem te wijzigen. Volg de stappen op het scherm of druk op de ESC-toets op de NVR om de interface voor het instellen van het wachtwoord te verlaten.

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-applicatie op uw mobiele

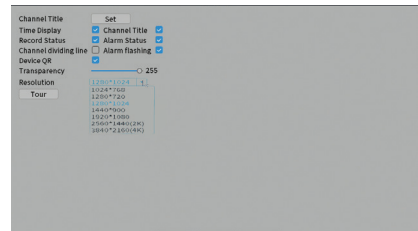
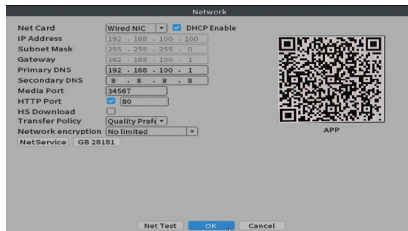
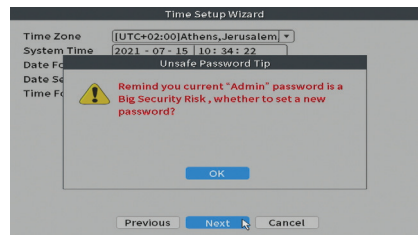
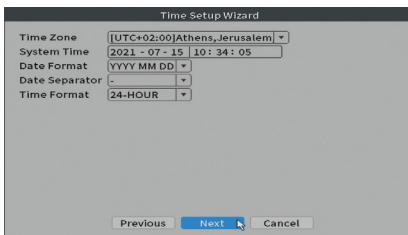
telefoon te installeren. Scan de QR-code met het serienummer om het systeem aan de applicatie toe te voegen.

5. Stel de weergaveopties en resolutie in van de monitor die is aangesloten op de NVR. Maximaal ondersteunde resolutie 4K (3840 x 2160).

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 lagere resolutie, opent u het menu en wijzigt u de resolutie.

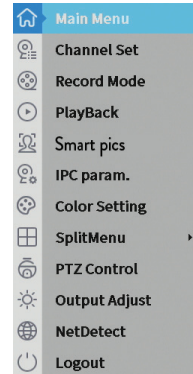
6. Druk op de OK-toets om de basissysteemconfiguratie te voltooien.
7. Klik met de rechtermuisknop op het scherm en open de NetDetect-optie. Klik op Diagnose om de netwerkconfiguratie te testen.

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



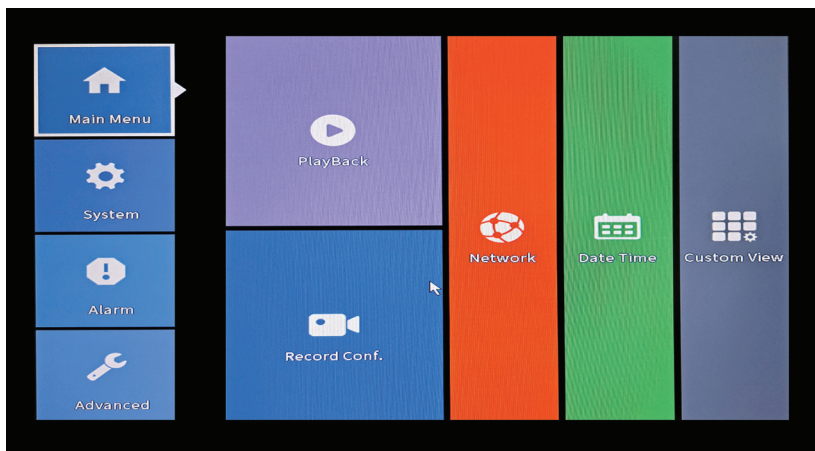
Het menu

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



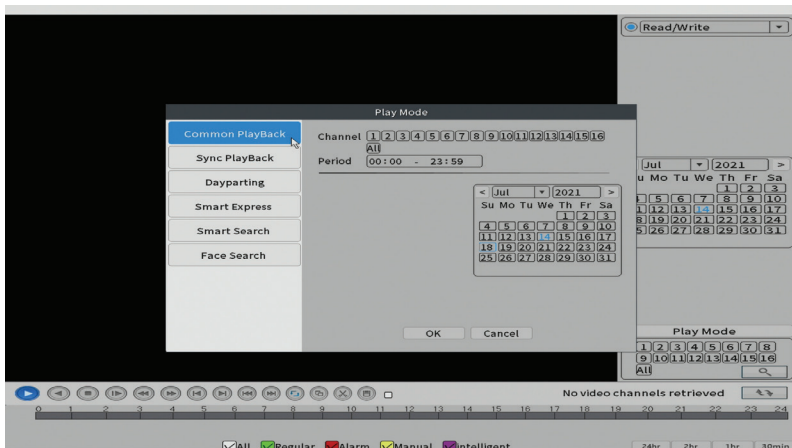
Main Menu (Hoofdmenu)

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



Playback (Afspelen)

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



Record Conf. (Opnameconfiguratie)

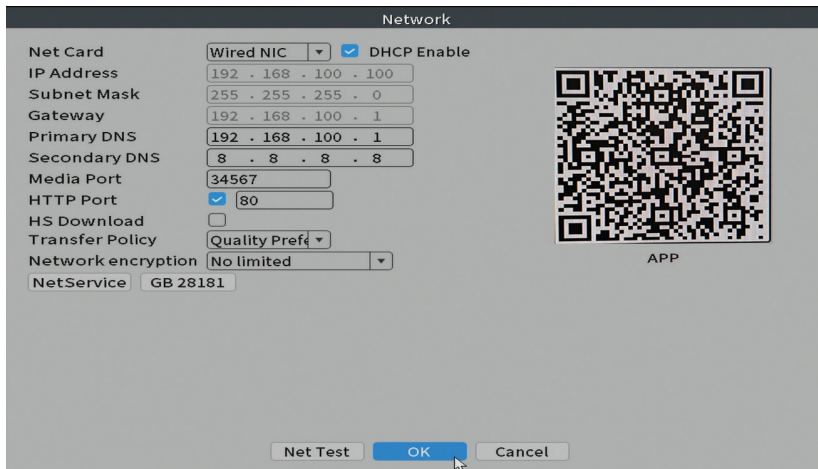
Via de interface kunt u de volgende instellingen maken: de lengte van een opnamebestand, de opnamemodus (geprogrammeerd of handmatig), de periode (dag en tijdsinterval) en het opnametype (normaal, bewegingsdetectie en alarm).



Network (Netwerk)

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

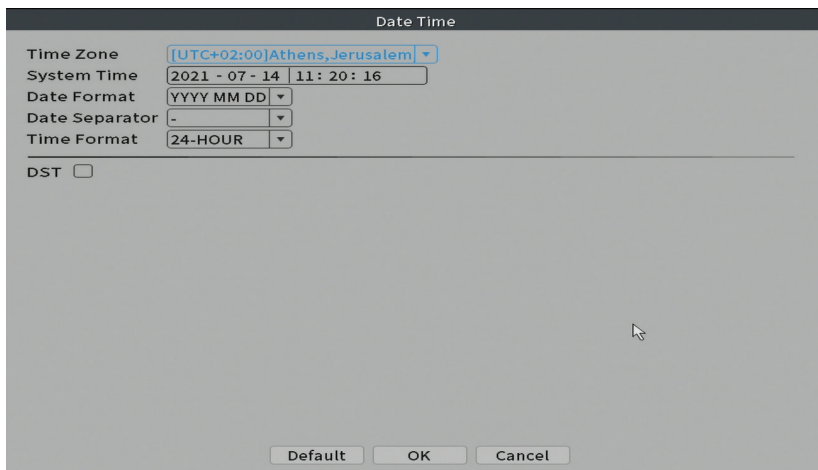
Opmerking: Start het systeem opnieuw op om de instellingen van kracht te laten worden. Klik met de rechtermuisknop op het scherm - Logout - Reboot.



The image shows a 'Network' configuration window. It contains several fields for network settings: Net Card (Wired NIC), DHCP Enable (checked), IP Address (192.168.100.100), Subnet Mask (255.255.255.0), Gateway (192.168.100.1), Primary DNS (192.168.100.1), Secondary DNS (8.8.8.8), Media Port (34567), HTTP Port (80), HS Download (unchecked), Transfer Policy (Quality Pref), Network encryption (No limited), and NetService (GB 28181). There is a QR code on the right labeled 'APP'. At the bottom, there are buttons for 'Net Test', 'OK', and 'Cancel'.

Date time (Datum Tijd)

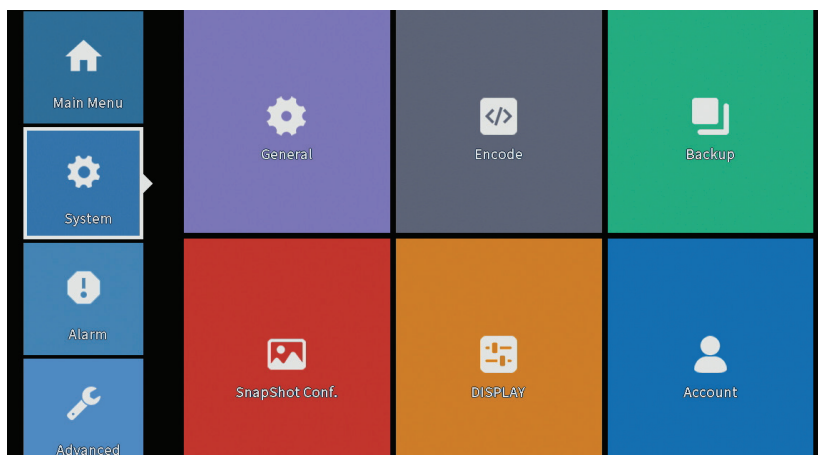
Stel de tijdzone, datum, tijd en formaat in.



The image shows a 'Date Time' configuration window. It contains several fields for date and time settings: Time Zone ([UTC+02:00]Athens, Jerusalem), System Time (2021 - 07 - 14 11:20:16), Date Format (YYYY MM DD), Date Separator (-), Time Format (24-HOUR), and DST (unchecked). At the bottom, there are buttons for 'Default', 'OK', and 'Cancel'.

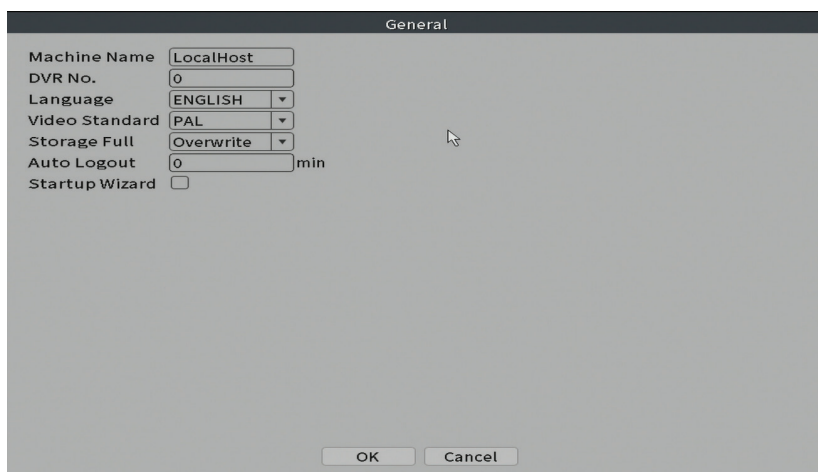
System (Systeem)

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



General (Algemeen)

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



Encode

Toont de technische parameters van de aangesloten camera's (resolutie,

framerate, videocompressie, kwaliteit, enz.).

Channel	2	
Compression	H.265	Extra Stream
Resolution	5M	D1
Frame Rate(FPS)	20	20
Bit Rate Type	VBR	VBR
Quality	highest	higher
Bit Rate(Kb/S)	5527	1105
I Frame Interval	2	2
Video/Audio	☒ ☒	☒ ☒
Smart Encode	H.265AI	H.265AI

AdvancedOKCancel

Backup

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.

Backup

0	Name(Type)	Remain/Total	Device Status
---	------------	--------------	---------------

DetectBackupErase

Cancel

Snapshot Config (Momentopnameconfiguratie)

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

Snapshot Conf.

Channel

1

Cycle capture

EMAIL

64

Sec.

FTP

64

Sec.

storage

64

Sec.

Timing capture

0	Capture time	Delete	EMAIL	FTP	storage

EMAIL

FTP

storage

Capture time

00 : 00 : 00

Add

Stop

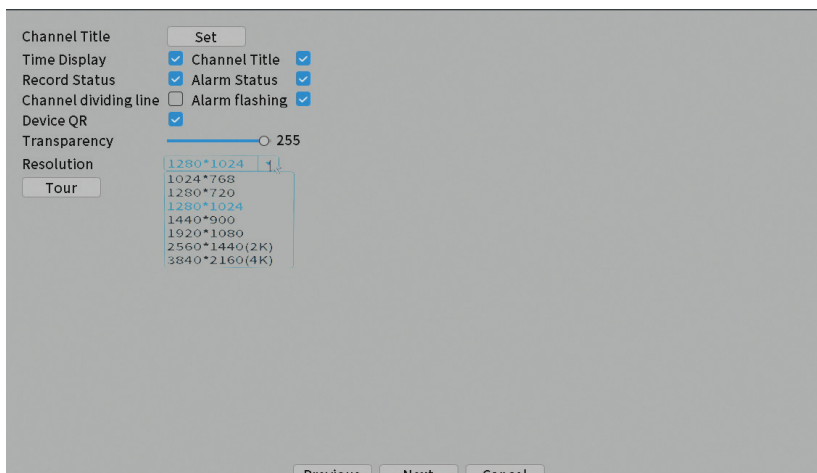
OK

Cancel

Display

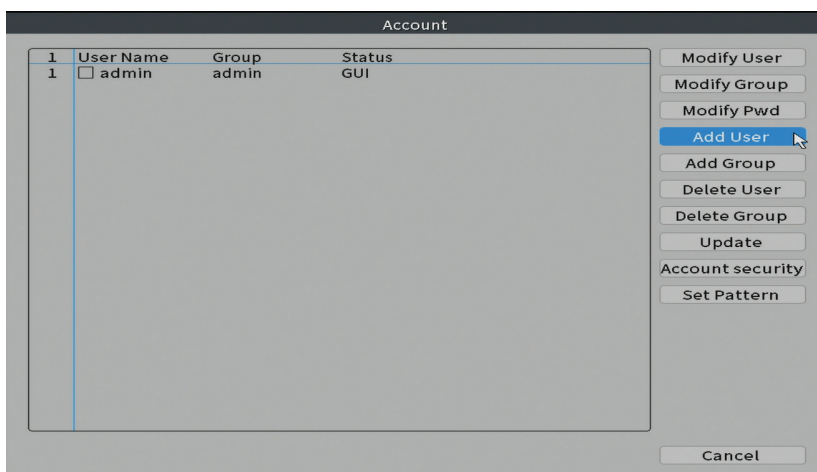
In de lokale voorbeeldmodus kunnen worden weergegeven: tijd, kanaalnaam, opnamestatus, alarmstatus, transparantie en schermresolutie.

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 u de NVR aan op een monitor met een lagere resolutie, opent u het menu en wijzigt u de resolutie.



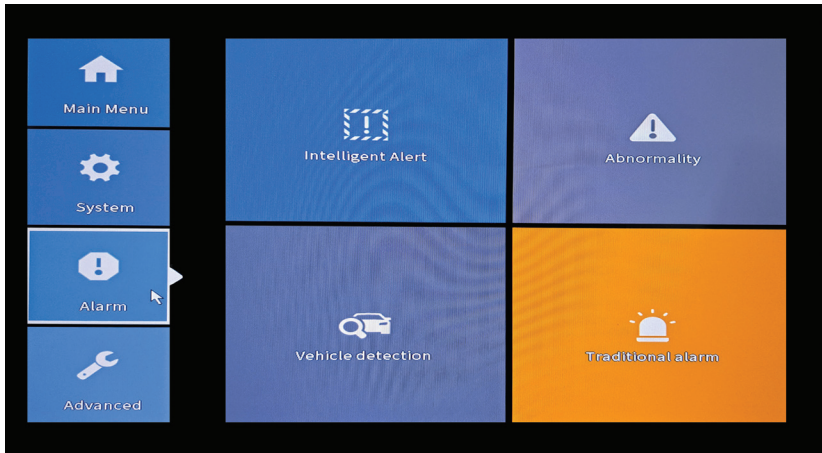
Account (Rekening)

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



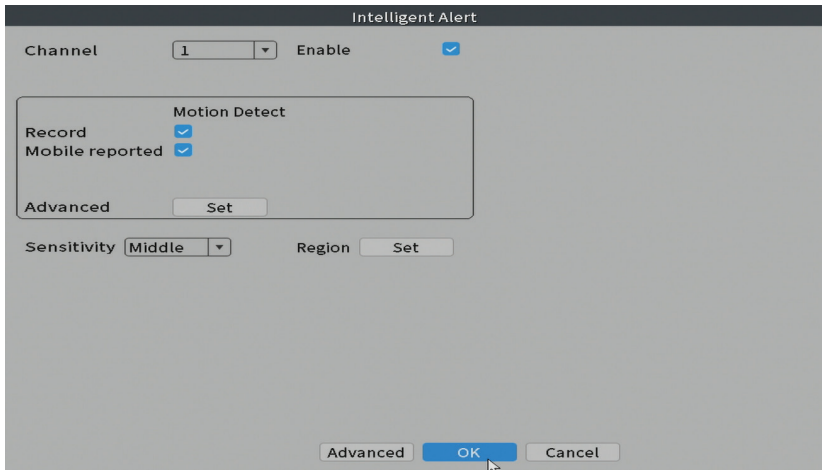
Alarm (Alarm)

Opties: Intelligent Alert, Abnormality en Traditional alarm (Geen beeld, Geen videosignaal, enz.). Alarmingang en intelligente opties zijn niet beschikbaar voor dit model.



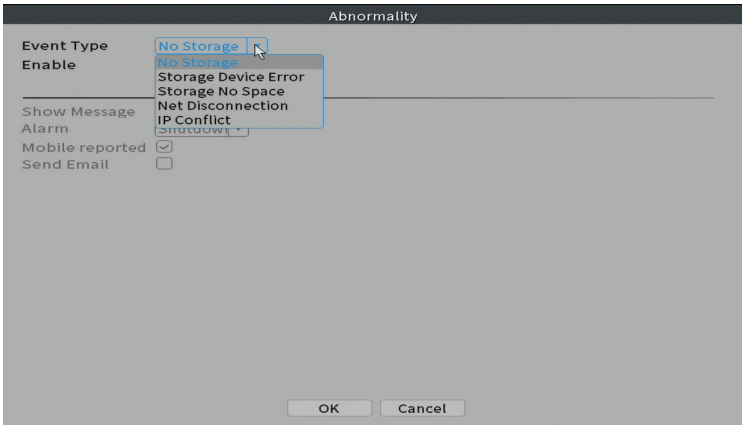
Intelligent Alert (Intelligente waarschuwing)

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



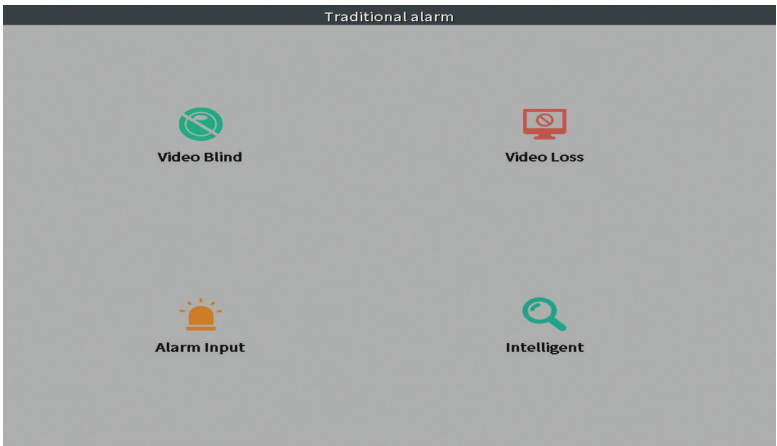
Abnormality (Afwijking)

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



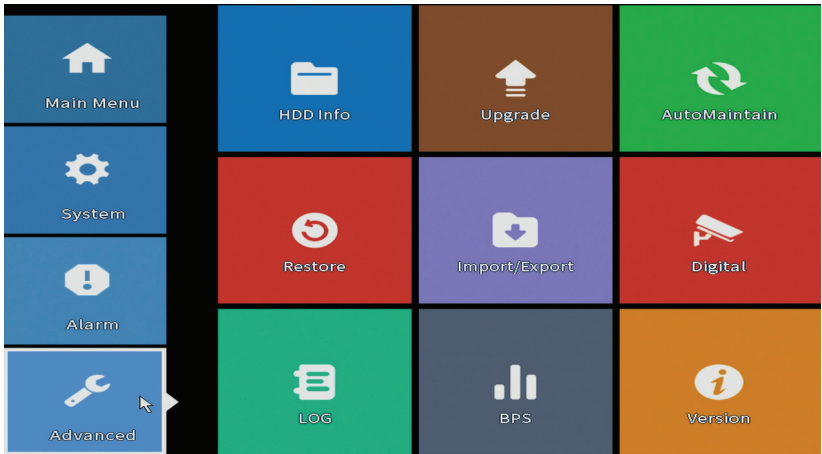
Traditional alarm (Traditioneel alarm)

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



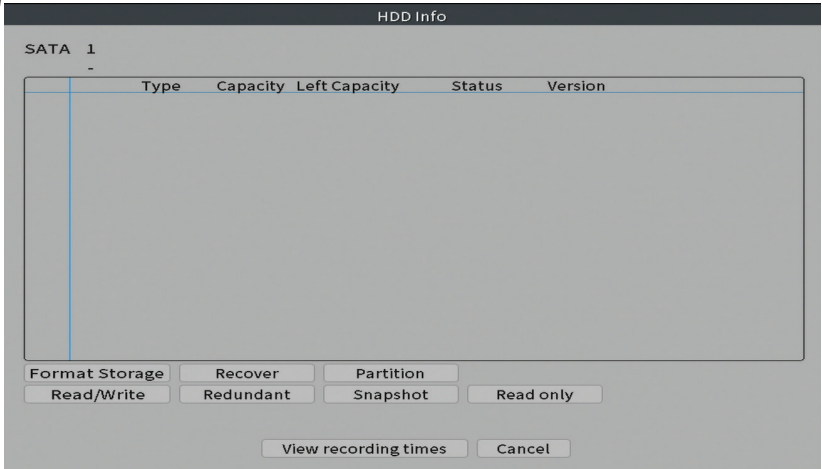
Advanced (Geavanceerd)

Opties: HDD info, Upgrade, AutoMaintain, Restore, Import / Export, Digital, LOG, BPS en Version.



HDD info

Stel in hoe de 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.



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 op de knop Upgrade.

The screenshot shows the 'Upgrade' menu with the following options:

- Upgrade Position**: A dropdown menu.
- Upgrade file**: A dropdown menu with an **Upgrade** button next to it.
- Online Upgrade**: A section header.
- Has the latest firmware**: A section header with an **Upgrade** button next to it.
- ☐ **Tips Latest updates**
- ☒ **Automatic upgrade critical updates**
- ☐ **Forbid remote upgrade**
- Camera Upgrade**: A section header.
- 1 2 3 4 5 6 7 8 9 10**: A row of numbered buttons.
- Upgrade Position**: A dropdown menu with an **Upgrade** button next to it.
- Upgrade file**: A dropdown menu with **Cancel** and **Upgrade** buttons next to it.
- Online Upgrade**: A section header.
- Cancel**: A button at the bottom right.

AutoMaintain (Automatisch onderhouden)

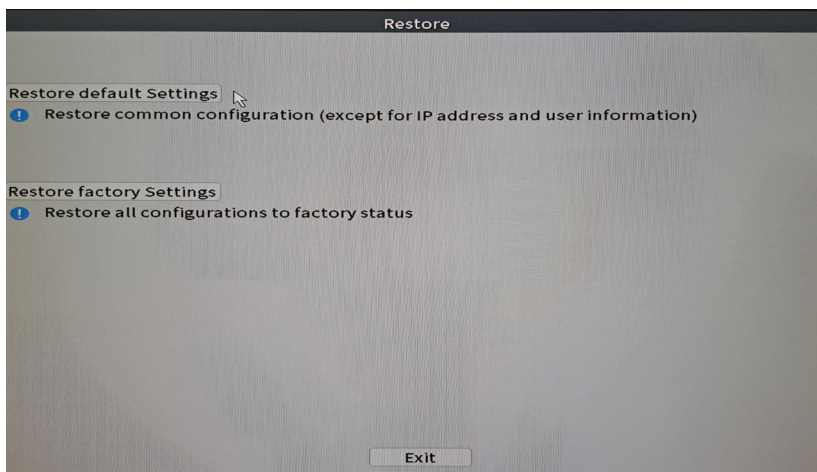
Stel het systeem in om op een bepaalde dag en tijd opnieuw op te starten of stel het automatisch verwijderen van bestanden die ouder zijn dan een bepaalde periode in.

The screenshot shows the 'AutoMaintain' menu with the following options:

- Auto-Reboot System**: A section header.
- Every Tuesday**: A dropdown menu.
- at 01:00**: A dropdown menu.
- Auto-Delete Old Files**: A section header.
- Never**: A dropdown menu.
- OK**: A button.
- Cancel**: A button.

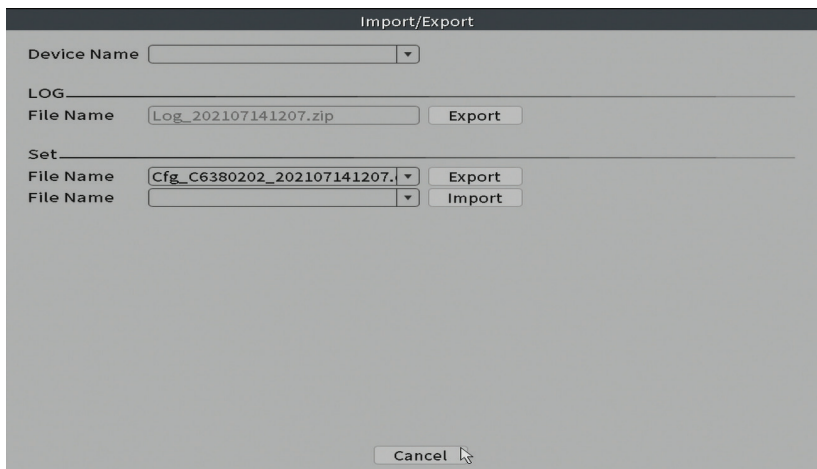
Restore (Resetten)

Selecteer de opties die u wilt resetten.



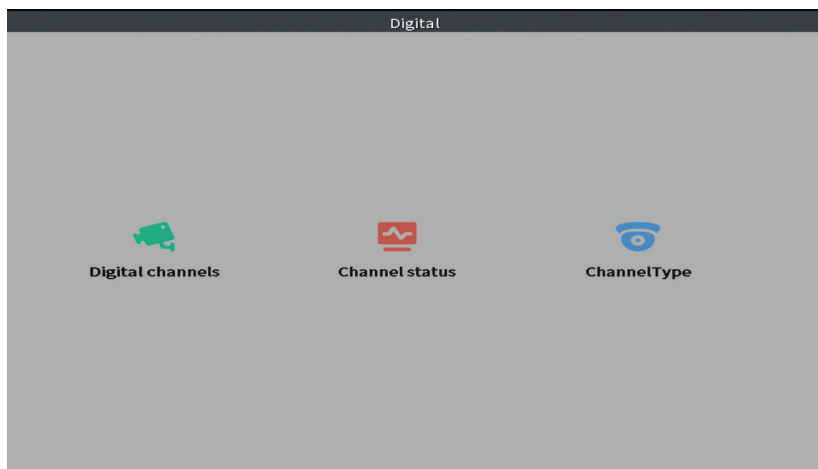
Import/Export (Importereren/Exporteren)

Systeeminstellingen exporteren of importeren.



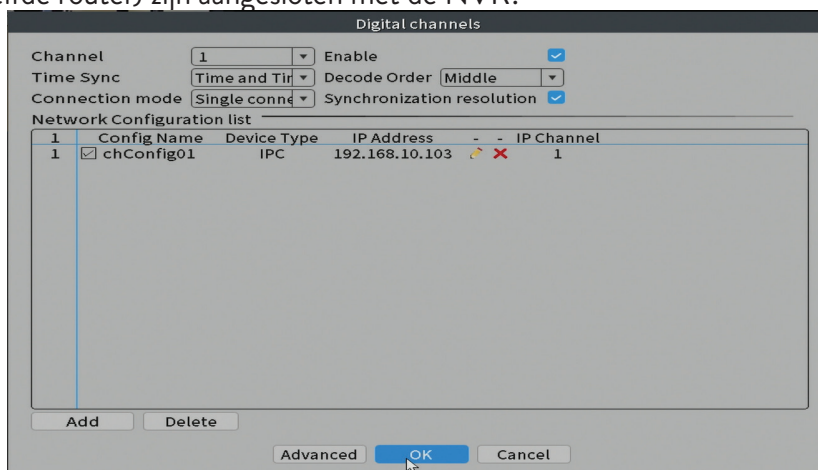
Digital (Digitaal)

Opties: Digital channels, Channel status en Channel Type.



Digital channels (Digitale kanalen)

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



Channel status (Kanaalstatus)

Geeft de status weer (aangesloten, niet aangesloten of niet geconfigureerd) voor alle 10 kanalen.

Channel status			
Channel	Stream	Mainstream/Sub-Stream	Connection Status
D01	4K	5M/800x600	Connected
D02	4K	Unknown	Offline
D03	4K	Unknown	NoConfig
D04	4K	Unknown	NoConfig
D05	4K	Unknown	NoConfig
D06	4K	Unknown	NoConfig
D07	4K	Unknown	NoConfig
D08	4K	Unknown	NoConfig
D09	4K	Unknown	NoConfig
D10	4K	Unknown	NoConfig

Cancel

Channel type (Kanaaltype)

Toont het maximale aantal camera's en de resolutie van de camera's die op het systeem kunnen worden aangesloten.

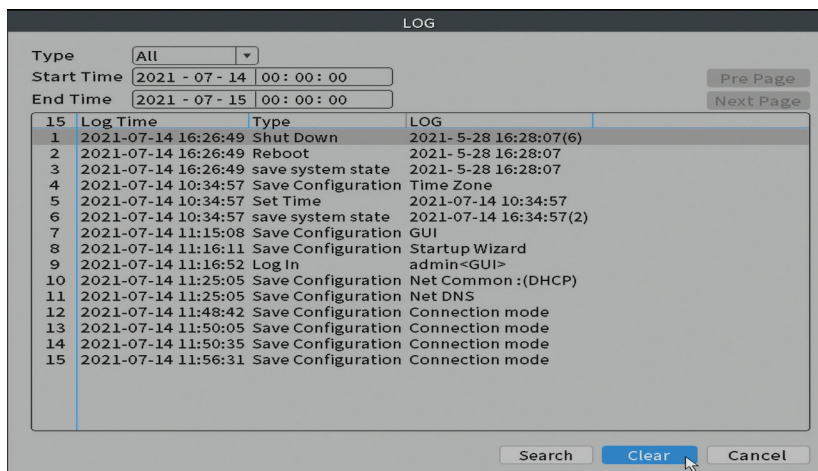
IP
4K
10

Maximum number of preview:

OK Cancel

Log (Logboek)

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



Version (Versie)

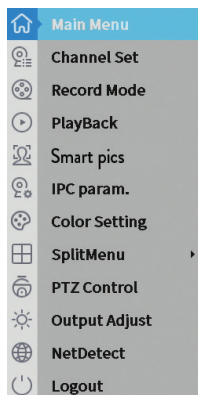
Geeft nuttige informatie weer over firmware en QR-code met het serienummer van het systeem (handig om het toe te voegen aan de mobiele applicatie) en QR-code om de mobiele applicatie te downloaden.



Andere menu-opties

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

ChannelSet, Record Mode, Playback, Smart pics, IPC parameters, Color settings, Split menu, PTZ Control, Output adjust, NetDetect, Logout.



Channel set (Kanaal ingesteld)

Met de interface kunnen de camera's die aan het systeem zijn toegevoegd, worden toegevoegd en beheerd.

Camera-interface toevoegen

1. Selecteer het communicatieprotocol tussen de NVR en de camera's. Opties: NETIP, ONVIF, Full Netcom.
2. **Search.** Druk op de zoektoets om te zoeken naar camera's die zijn aangesloten op dezelfde router (hetzelfde netwerk) als de NVR.
3. **Add.** Selecteer in de lijst met weergegeven camera's de gewenste camera's en klik op Toevoegen om ze aan het systeem toe te voegen.
4. **Network.** Configureer netwerkparameters voor camera's (IP-adres, gateway, enz.)
5. **Quick set.** Snelle toevoeging en configuratie van camera's.
6. **IP Bulk Modify.** Snelle verandering van IP naar meerdere camera's.

Kanalen interface

1. **Delete.** Verwijder de camera van het geselecteerde kanaal. Klik op Toepassen om te starten.
2. **Clear.** Verwijder de informatie over het geselecteerde kanaal. Klik op Toepassen om te starten.
3. **Encode.** Toont de technische parameters van de aangesloten camera's (resolutie, framerate, videocompressie, kwaliteit, enz.).

4. **Edit devices.** Wijzig IP en poort voor het geselecteerde kanaal.
5. **Bulk upgrade.** Firmware-update voor geselecteerde camera's.
6. **Network detect.** Testen en diagnostiek van cloudnetwerken en servers.
7. **Channel title.** Camera's hernoemen.
8. **NVR Network.** NVR-netwerkparameters configureren.
9. **Close adaptive.** Schakelt de IP-aanpassingsfunctie uit voor de geselecteerde camera's.

IP channel

Device searched: SearchTime 5 AddMode Auto

0	Device Name	Add	IP Address	Port	Device Info.

Remaining bandwidth 74 M Show all search d

16	IP Address	Edit	Connection Status	Channel Title	Diagnosis	Set	Prot
1	192.168.10.103	✗	Connected	D01	ONV	ONV	ONV
2	192.168.10.102	✗	Offline	D02	ONV	ONV	ONV
3		+	NoConfig				
4		+	NoConfig				
5		+	NoConfig				
6		+	NoConfig				
7		+	NoConfig				
8		+	NoConfig				
9		+	NoConfig				
10		+	NoConfig				

ONVIF Search Add Network Quick set IP Bulk Modify

Delete Clear Encode Edit devices Bulk Upgrade Network Detect Channel Title NVRNetwork Close adaptive

Apply Exit

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 2

Compression H.263 Extra Stream

Resolution SM D1

Frame Rate(FPS) 20 20

Bit Rate Type VBR VBR

Quality highest higher

Bit Rate(Kb/s) 512 1105

Frame Interval 1 2

Video/Audio

Smart Encode H.265AI H.265AI

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

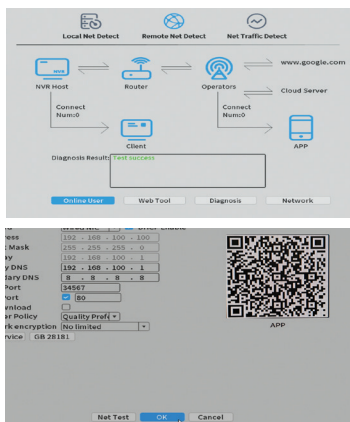
Bulk Upgrade

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

Upgrade Position Upgrade

Upgrade Position Upgrade

Update OK Cancel



Channel Title		
Channel1	D01	Channel2
Channel3	D03	Channel4
Channel5	D05	Channel6
Channel7	D07	Channel8
Channel9	D09	Channel10

OK Cancel

Close adaptive

1 2 3 4 5 6 7 8 9 10 All

Close adaptive Exit

Record mode (Opnamemodus)

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

Record Mode

Mode	All	1	2	3	4	5	6	7	8	9	10
Schedule	☐	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
Manual	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Stop	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Extra Stream											
Schedule	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Manual	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Stop	☐	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒

OK Cancel

Preview (Voorbeeld)

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

Smart pics (Gezichtsherkenning)

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

Color settings (Kleurinstellingen)

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



Split menu (Gesplitste weergave)

Selecteer hoe de camera's op hetzelfde scherm moeten worden weergegeven.

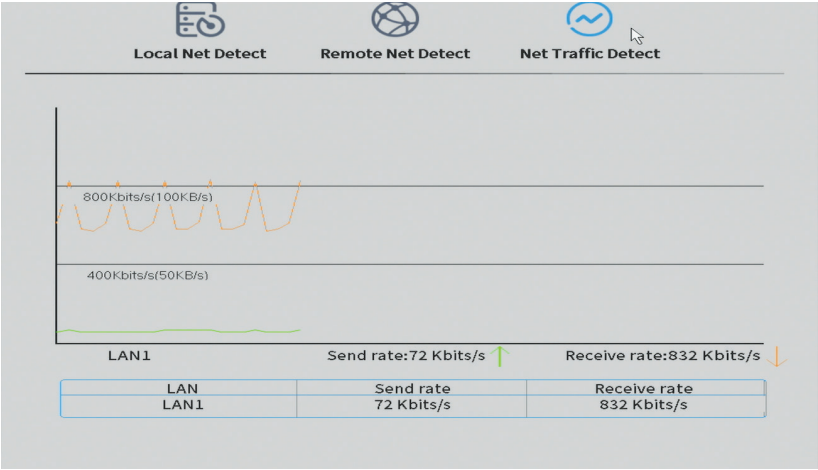
Output Adjust

Stel het volume en de afbeelding in.



Net Detect

1. Local Net Detect. Bewaking en diagnose van cameraverbindingen.



Główne funkcje

- Jednoczesne nagrywanie wielokanałowe w czasie rzeczywistym, zdalne odtwarzanie i konfiguracja
- Obsługuje do 10 kanałów o maksymalnej rozdzielczości 4K (8MP).
- Kopia zapasowa na pamięci flash USB i zewnętrznym dysku twardym.
- Obsługuje wykrywanie twarzy i kształtu ludzkiego (w zależności od aparatu)
- Możliwość podłączenia zewnętrznego głośnika.

Specyfikacja techniczna

	PNI House IP710J	PNI House IP716J
Wejścia wideo	4 x RJ45 POE	8 x RJ45 POE
Wyjścia wideo	1 x VGA / 1 x HDMI	
Wyjście audio	1 x 3.5mm	
Liczba kanałów	10 x max. 4K (8MP)	16 x max. 4K (8MP)
Rozdzielczość odtwarzania	Maks. 4K (3840 x 2160) na wyjściu HDMI Maks. 1080P (1920 x 1080) na wyjściu VGA	
Ethernet	1 x RJ45 100/100Mbps	
Kompresja wideo	H.265AI/H.265+	
Kompresja audio	G.711A	
Tryb nagrywania	Ręczny, alarm, wykrywanie ruchu, zaplanowany	
USB	2 x USB2.0	
HDD	1 x HDD SATA (maks. 14 TB)	
ONVIF	Tak	
Zasilanie	48V / 1A	48V / 1.5A
Wymiary	255 x 215 x 40 mm	
Temperatura pracy	-26°C ~ +80°C	

Instalowanie jednostki do przechowywania

Przed pierwszym użyciem zainstaluj schowek. Wewnątrz jednostki nagrywającej można zainstalować tylko jeden dysk twardy SATA o maksymalnej pojemności 14 TB (dysk twardy nie wchodzi w skład zestawu).

- Poluzuj śruby i otwórz obudowę NVR
- Podłącz kable danych i zabezpiecz dysk twardy śrubami
- Zamknij obudowę NVR
- Podłącz kabel zasilający i internetowy do NVR

Włącz urządzenie

Podłącz przewód zasilający do gniazdka 230V. NVR zostanie uruchomiony. Zaświeci się wskaźnik LED. Domyślnie na ekranie będzie wyświetlanych 10 kanałów.

Jeśli czas rozpoczęcia mieści się w ustalonym harmonogramie nagrywania, funkcja nagrywania rozpocznie się automatycznie.

Uwagi:

1. Sprawdź, czy napięcie wejściowe odpowiada zalecanemu napięciu urządzenia.
2. Sugerujemy użycie zasilacza UPS w celu ochrony urządzenia przed wahaniami napięcia.

Wyłącz urządzenie

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 awarii zasilania. 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 wykonać kopię zapasową ustawień systemowych (patrz rozdział Zaawansowane-Import / Eksport) i wyłączyć zasilanie. Po wymianie baterii należy ponownie ustawić godzinę i datę 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	Podanie	Pobierać	
Android, iOS	XMEye		
		Android	iOS
Windows	General CMS	Plik instalacyjny można pobrać z płyty CD dołączonej do pakietu lub z sekcji Download na stronie produktu (www.pni.pl)	

Przewodnik szybkiej konfiguracji

Po uruchomieniu urządzenia uruchomi się przewodnik szybkiej konfiguracji.

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

Kroki do naśladowania:

1. Ustaw godzinę, datę i strefę czasową.
2. Wkrótce na ekranie pojawi się wyskakujące okienko z prośbą o zmianę hasła uwierzytelniającego w systemie. Postępuj zgodnie z instrukcjami wyświetlanymi na ekranie lub naciśnij klawisz ESC na rejestratorze NVR, aby wyjść z interfejsu ustawiania hasła.

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

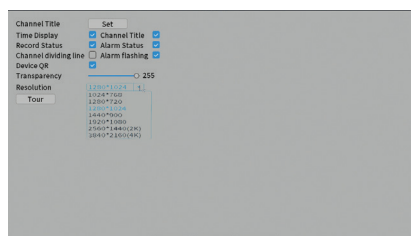
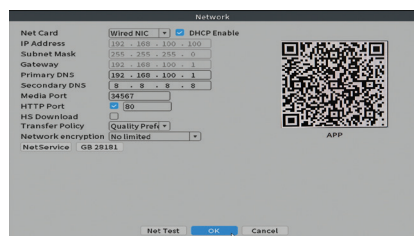
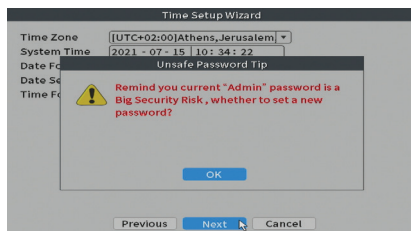
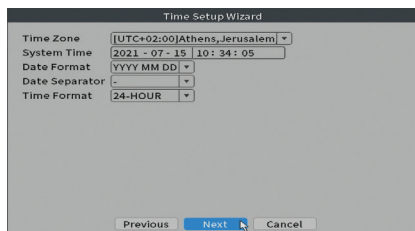
3. Ustaw parametry sieciowe ręcznie lub aktywuj opcję DHCP w celu automatycznego pobierania.
4. Zeskanuj kod QR na ekranie, aby zainstalować aplikację XMEye na telefonie komórkowym. Zeskanuj kod QR z numerem seryjnym, aby dodać system do aplikacji.
5. Ustaw opcje wyświetlania i rozdzielczość monitora podłączonego do rejestratora NVR. Maksymalna obsługiwana rozdzielczość 4K (3840 x 2160).

Uwaga: Przed zmianą rozdzielczości upewnij się, że monitor obsługuje tę rozdzielczość. Jeśli ustawiona rozdzielczość jest wyższa niż rozdzielczość 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 niższej rozdzielczości, wejdź do menu i zmień rozdzielczość.

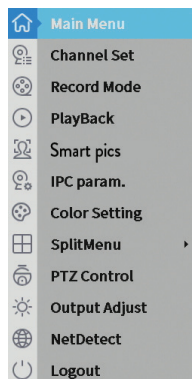
6. Naciśnij klawisz OK, aby zakończyć podstawową konfigurację systemu.
7. Kliknij prawym przyciskiem myszy na ekranie i uzyskaj dostęp do opcji NetDetect. Kliknij Diagnozuj, aby przetestować konfigurację sieci.

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



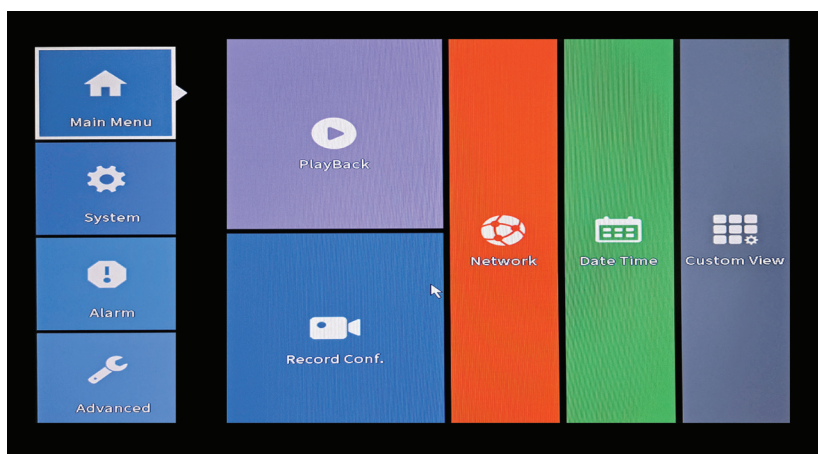
Menu

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



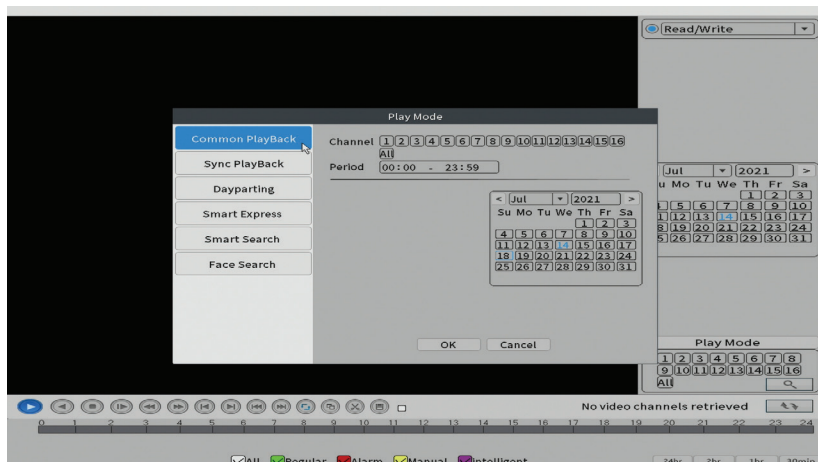
Main Menu (Menu główne)

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



Playback (Odtwarzanie nagranych dźwięku)

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



Record Conf. (Konf. rekordów)

Interfejs umożliwia dokonanie następujących ustawień: długość pliku nagrania, tryb nagrywania (programowany lub ręczny), okres (dzień i interwał czasowy) oraz typ nagrywania (normalny, detekcja ruchu i alarm).

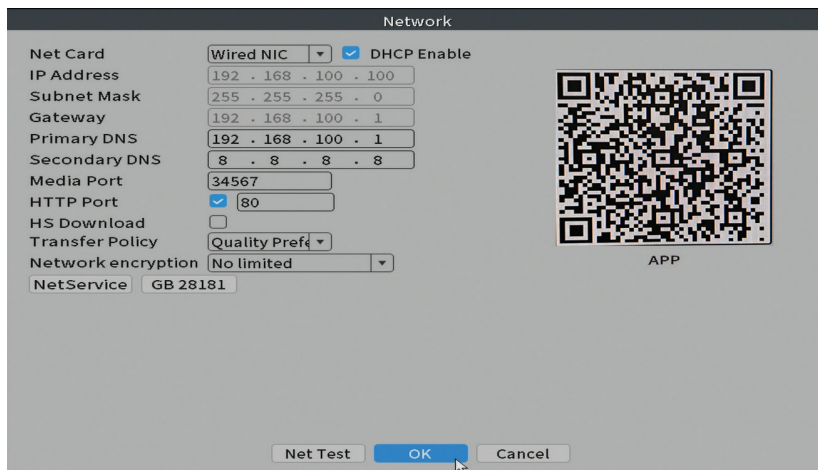


Network (Sieć)

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

Uwaga: aby ustawienia zaczęły obowiązywać, uruchom ponownie system. Kliknij

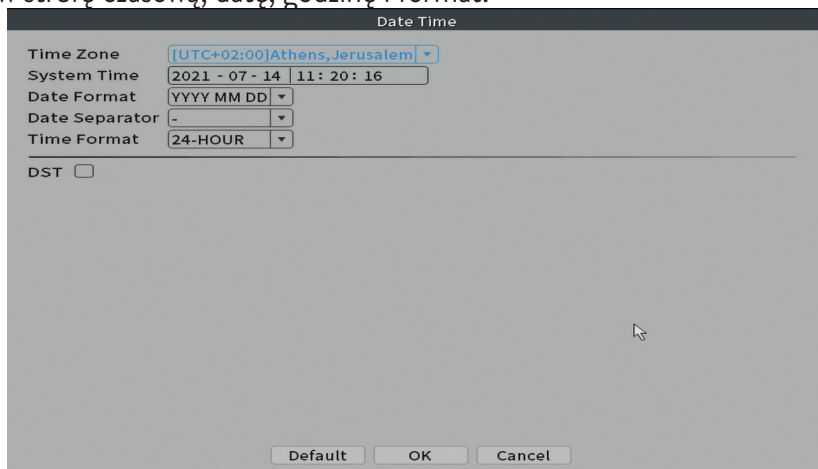
prawym przyciskiem myszy na ekranie - Logout - Reboot.



The image shows a 'Network' configuration window. On the left, there are fields for 'Net Card' (set to 'Wired NIC'), 'IP Address' (192.168.100.100), 'Subnet Mask' (255.255.255.0), 'Gateway' (192.168.100.1), 'Primary DNS' (192.168.100.1), 'Secondary DNS' (8.8.8.8), 'Media Port' (34567), 'HTTP Port' (80), 'HS Download' (unchecked), 'Transfer Policy' (Quality Pref), 'Network encryption' (No limited), and 'NetService' (GB 28181). On the right, there is a QR code labeled 'APP'. At the bottom, there are buttons for 'Net Test', 'OK', and 'Cancel'.

Date time (Data i godzina)

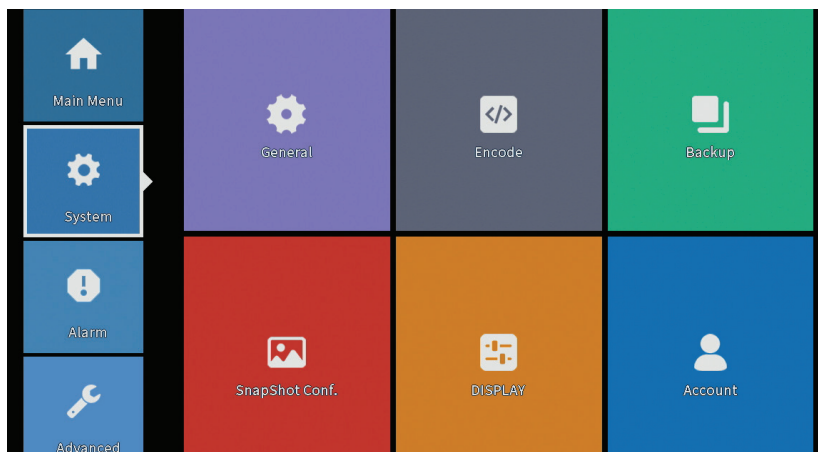
Ustaw strefę czasową, datę, godzinę i format.



The image shows a 'Date Time' configuration window. It has fields for 'Time Zone' (set to '[UTC+02:00]Athens,Jerusalem'), 'System Time' (2021-07-14 11:20:16), 'Date Format' (YYYY MM DD), 'Date Separator' (-), 'Time Format' (24-HOUR), and a 'DST' checkbox (unchecked). At the bottom, there are buttons for 'Default', 'OK', and 'Cancel'.

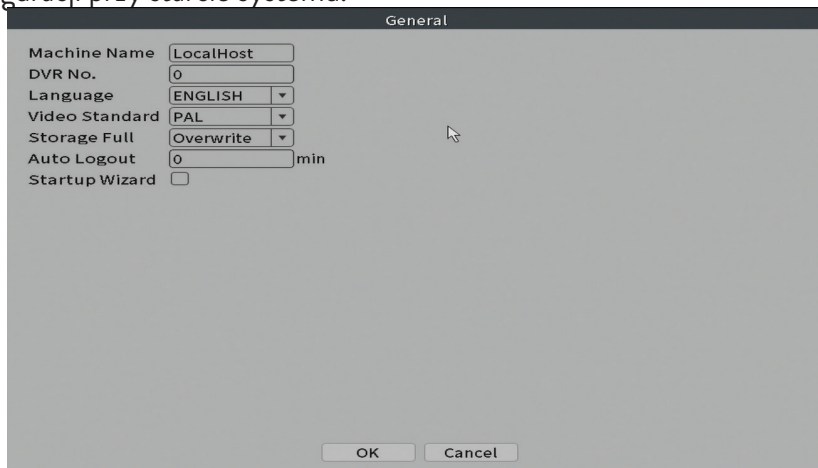
System

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



General (Ogólny)

Interfejs umożliwi następujące ustawienia: język wyświetlania menu, zachowanie w przypadku zapelnienia dysku twardego (nadpisanie lub zatrzymanie nagrywania), czas trwania sesji oraz włączenie/wyłączenie przewodnika szybkiej konfiguracji przy starcie systemu.



Encode

Wyświetla parametry techniczne podłączonych kamer (rozdzielczość, liczba klatek na sekundę, kompresja wideo, jakość itp.).

Channel	2	
Compression	H.265	Extra Stream
Resolution	5M	D1
Frame Rate(FPS)	20	20
Bit Rate Type	VBR	VBR
Quality	highest	higher
Bit Rate(Kb/S)	5527	1105
I Frame Interval	2	2
Video/Audio	☒ ☒	☒ ☒
Smart Encode	H.265AI	H.265AI

Advanced OK Cancel

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.

Backup			
O	Name(Type)	Remain/Total	Device Status
0			

Detect Backup Erase

Cancel

Snapshot Config (Konfiguracja zrzutu)

Ustaw, aby robić cykliczne przechwytywanie o określonej godzinie i wysyłać je

e-mailem, FTP lub przechowywać na dysku twardym.

Channel 1

☒ Cycle capture

☒ EMAIL 64 Sec.

☒ FTP 64 Sec.

☒ storage 64 Sec.

☐ Timing capture

	Capture time	Delete	EMAIL	FTP	storage
0					

☐ EMAIL ☐ FTP ☒ storage

Capture time 00:00:00 Add

☐ Stop

OK Cancel

Display (Wyświetlacz)

W trybie podglądu lokalnego mogą być wyświetlane: czas, nazwa kanału, stan nagrywania, stan alarmów, przezroczystość i rozdzielczość wyświetlania.

Uwaga: przed zmianą rozdzielczości upewnij się, że monitor obsługuje tę rozdzielczość. Jeśli ustawiona rozdzielczość jest wyższa niż rozdzielczość 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 niższej rozdzielczości, wejdź do menu i zmień rozdzielczość.

Channel Title Set

Time Display ☒ Channel Title ☒

Record Status ☒ Alarm Status ☒

Channel dividing line ☐ Alarm flashing ☒

Device QR ☒

Transparency 255

Resolution 1280*1024

1024*768

1280*720

1280*1024

1440*900

1920*1080

2560*1440(2K)

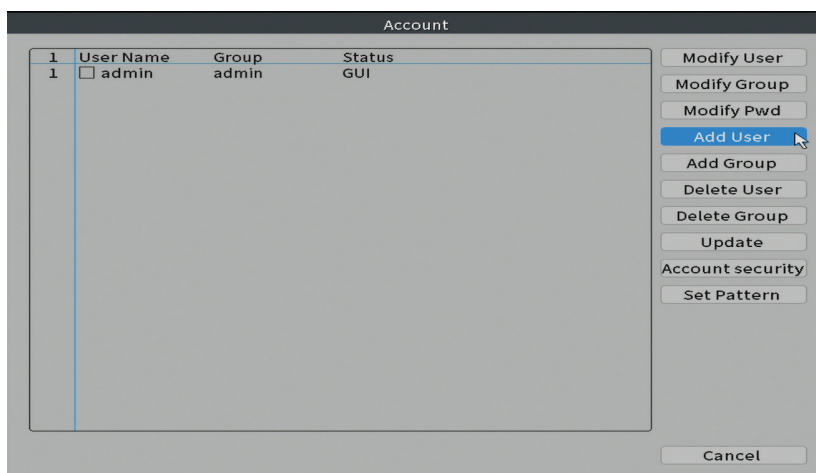
3840*2160(4K)

Tour

Previous Next Cancel

Account (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.



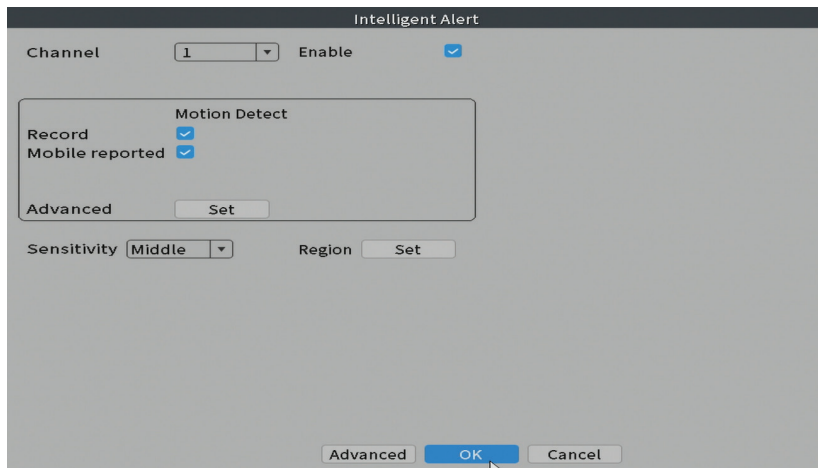
Alarm

Opcje: Intelligent Alert, Abnormality oraz Traditional alarm (Brak obrazu, brak sygnału wideo itp.). Wejście alarmowe i opcje inteligentne nie są dostępne w tym modelu.



Intelligent Alert (Inteligentny alert)

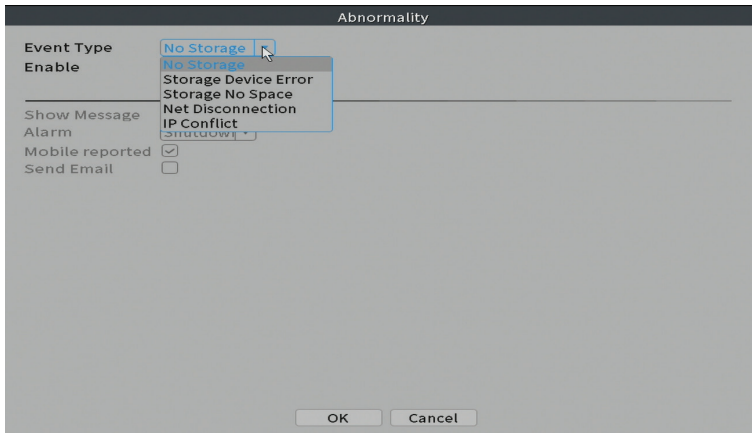
Ustaw zachowanie systemu w przypadku wykrycia ruchu: rejestracja i/lub powiadomienie w aplikacji. Ustaw również poziom wrażliwości na ruch i obszar działania.



Abnormality (Nieprawidłowość)

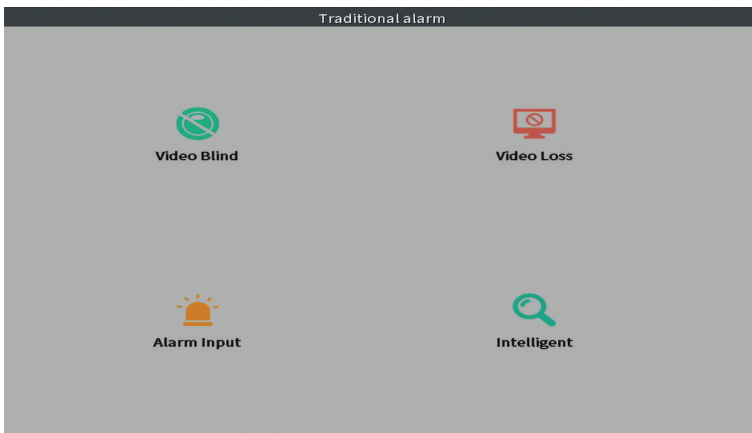
Ustaw zachowanie systemu w przypadku: błędu urządzenia pamięci masowej, braku miejsca na urządzeniu pamięci masowej, braku połączenia internetowego lub konfliktu IP. W takich sytuacjach możesz ustawić wysyłanie powiadomienia

w aplikacji lub e-mail.



Traditional alarm (Tradycyjny alarm)

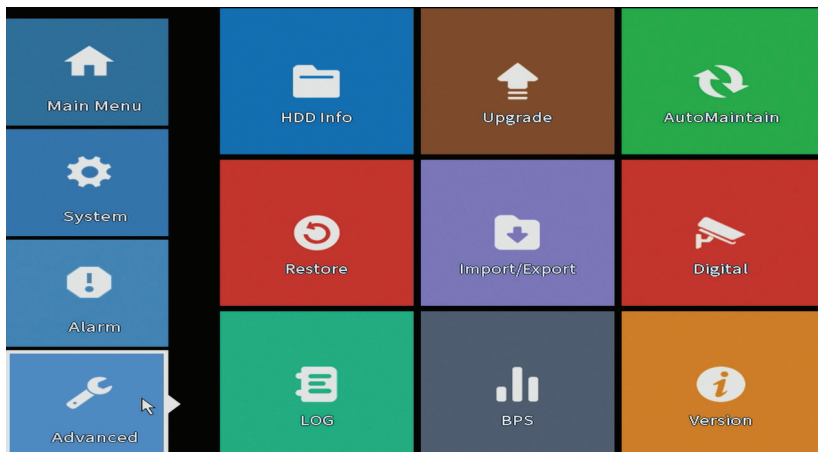
Ustaw zachowanie systemu w przypadku braku obrazu lub braku sygnału wideo. W takich sytuacjach można ustawić wysłanie powiadomienia w aplikacji lub e-mail, rozpoczęcie nagrywania, wykonanie przechwytywania lub zapisanie nagrania alarmowego na serwerze FTP.



Advanced (Zaawansowany)

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

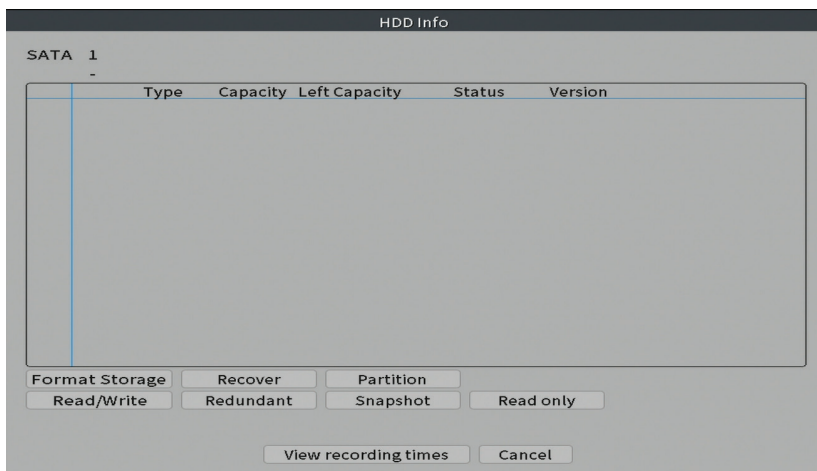
LOG, BPS oraz Version.



HDD info (Informacje o dysku twardym)

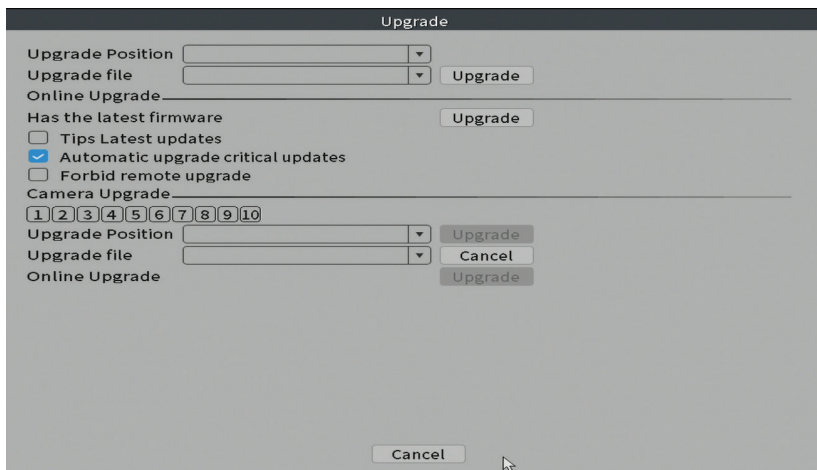
Ustaw sposób działania dysku twardego (tylko do odczytu lub do odczytu i zapisu).

Uwaga: Aby zapisać nagrania na dysku twardym, należy go ustawić w trybie odczytu / zapisu.



Upgrade

Włóż pamięć USB do NVR, która powinna zawierać plik aktualizacji w folderze głównym. Wybierz dysk i plik z menu NVR i kliknij przycisk Aktualizuj.



The screenshot shows a dialog box titled "Upgrade". It contains two main sections: "Upgrade" and "Camera Upgrade".

Upgrade Section:

- "Upgrade Position" and "Upgrade file" are dropdown menus.
- "Online Upgrade" is a checkbox.
- "Has the latest firmware" is a checkbox.
- "Tips Latest updates" is a checkbox.
- "Automatic upgrade critical updates" is a checked checkbox.
- "Forbid remote upgrade" is a checkbox.
- "Upgrade" button.

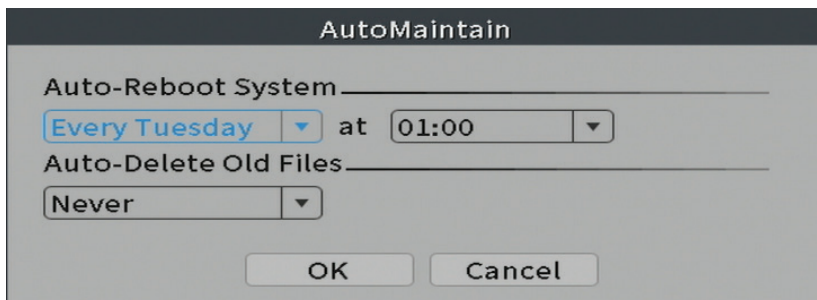
Camera Upgrade Section:

- A row of buttons numbered 1 to 10.
- "Upgrade Position" and "Upgrade file" are dropdown menus.
- "Online Upgrade" is a checkbox.
- "Upgrade" button.
- "Cancel" button.

At the bottom of the dialog box is a "Cancel" button.

AutoMaintain (Autokonserwacja)

Ustaw system, aby uruchamiał się w określonym dniu i godzinie lub ustaw automatyczne usuwanie plików starszych niż określony okres.



The screenshot shows a dialog box titled "AutoMaintain". It contains two main sections: "Auto-Reboot System" and "Auto-Delete Old Files".

Auto-Reboot System Section:

- "Every Tuesday" is a dropdown menu.
- "at" is a label.
- "01:00" is a dropdown menu.

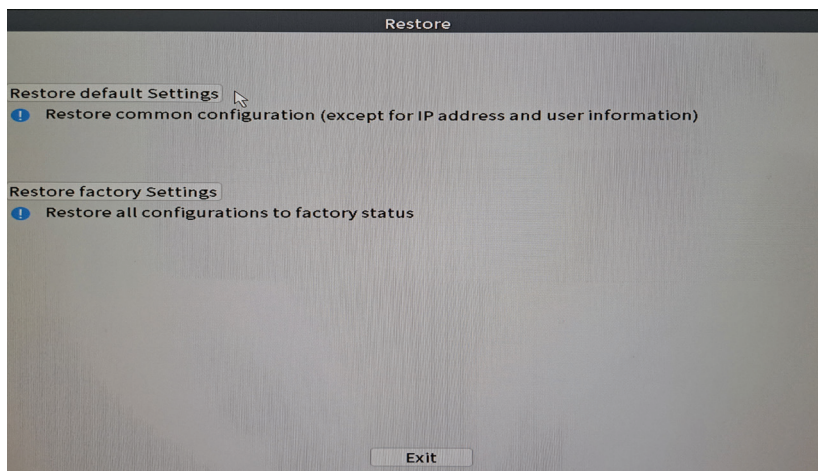
Auto-Delete Old Files Section:

- "Never" is a dropdown menu.

At the bottom of the dialog box are "OK" and "Cancel" buttons.

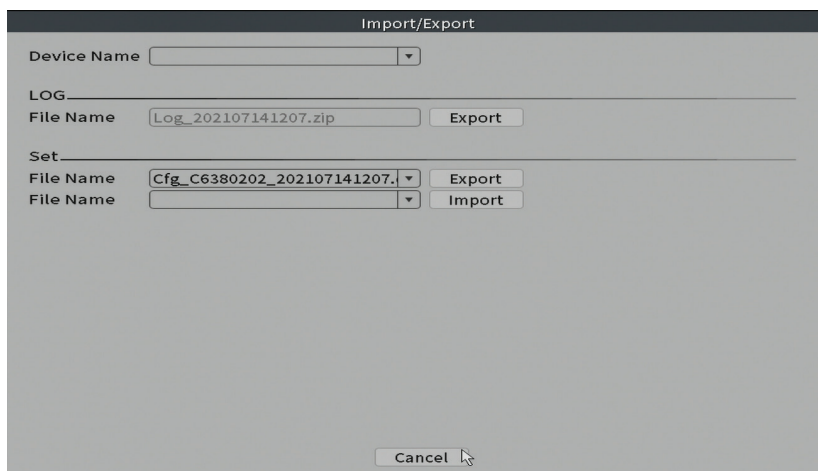
Restore (Resetowanie)

Wybierz opcję, które chcesz zresetować.



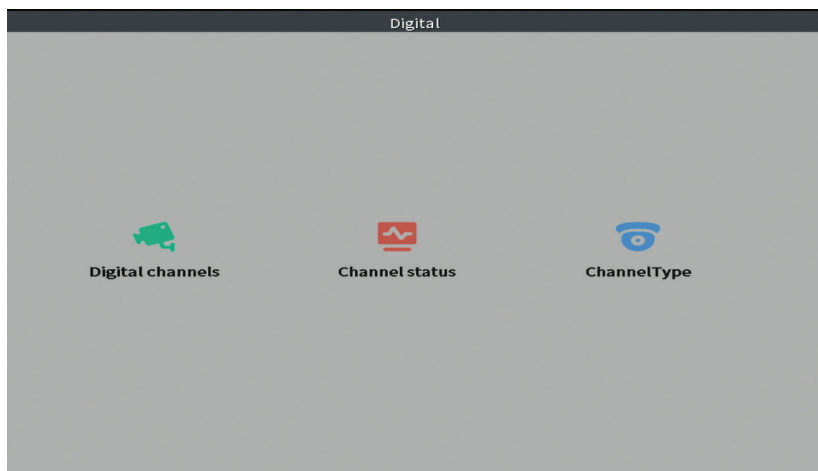
Import Eksport

Eksportuj lub importuj ustawienia systemowe.



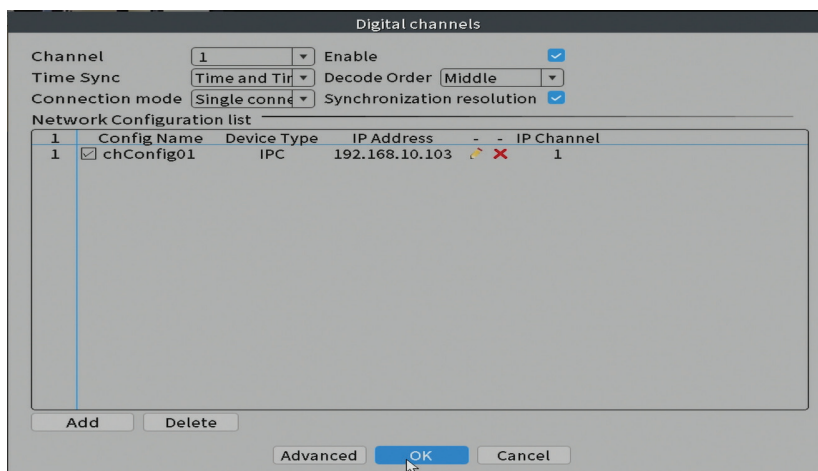
Digital (Cyfrowy)

Opcje: Digital channels, Channel status oraz Channel Type.



Kanały cyfrowe

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



Stan kanału

Wyświetla stan (podłączony, niepodłączony lub nieskonfigurowany) dla wszystkich 10 kanałów.

Channel status			
Channel	Stream	Mainstream/Sub-Stream	Connection Status
D01	4K	5M/800x600	Connected
D02	4K	Unknown	Offline
D03	4K	Unknown	NoConfig
D04	4K	Unknown	NoConfig
D05	4K	Unknown	NoConfig
D06	4K	Unknown	NoConfig
D07	4K	Unknown	NoConfig
D08	4K	Unknown	NoConfig
D09	4K	Unknown	NoConfig
D10	4K	Unknown	NoConfig

Cancel

Channel type (Typ kanału)

Wyświetla maksymalną liczbę kamer i rozdzielczość kamer, które można podłączyć do systemu.

IP

4K

10

Maximum number of preview:

OK Cancel

Log (Dziennik)

Wyświetla historię akcji 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

#	Log Time	Type	LOG
15	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 (Wersja)

Wyświetla przydatne informacje o oprogramowaniu i kodzie QR wraz z numerem seryjnym systemu (przydatne do dodania go do aplikacji mobilnej) oraz kodem QR do pobrania aplikacji mobilnej.

Version

System V4.03.R11.C6380233.12201.140000.0000001

Build Date 2023-04-14 13:11:09

Original 1

MAC 0012435cf8dc

Serial Number 8f2697afc6450c10jhmg

Record Channel 10

Status 1

Nat status Probing DNS

Nat status code 0:/0/+111

Device Info.



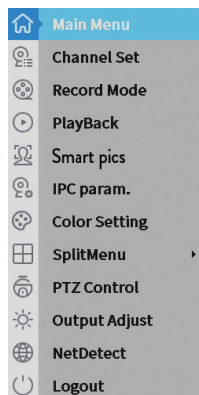
APP

OK

Inne opcje menu

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

ChannelSet, Record Mode, Playback, Smart pics, IPC parameters, Color settings, Split menu, PTZ Control, Output adjust, NetDetect, Logout.



Zestaw kanałów

Interfejs umożliwia dodawanie i zarządzanie kamerami dodanymi do systemu.

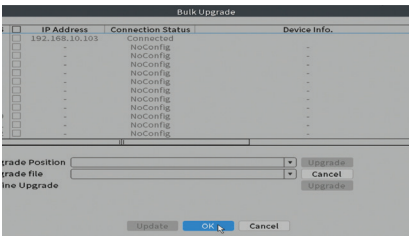
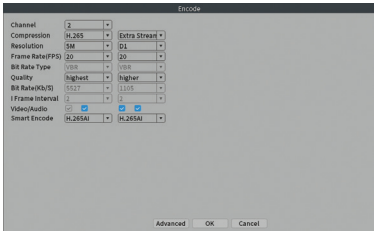
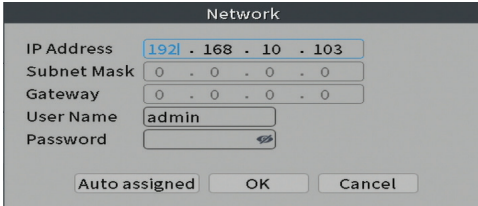
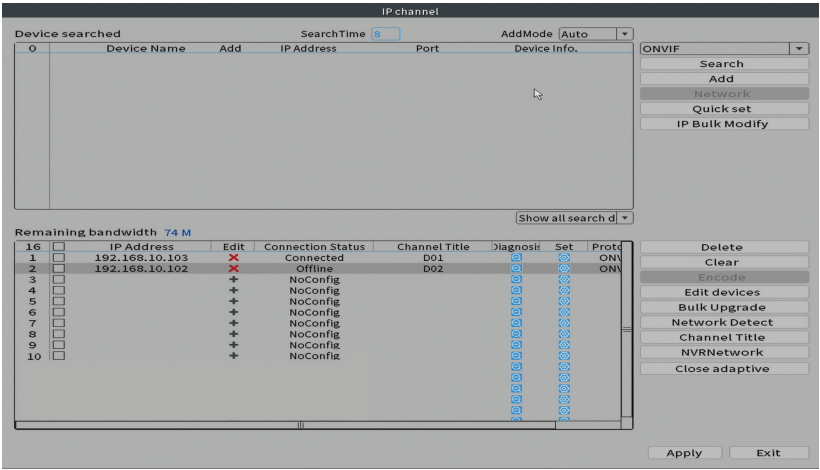
Add cameras Dodaj kamery

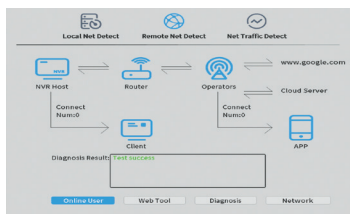
1. Wybierz protokół komunikacji między NVR a kamerami. Opcje: NETIP, ONVIF, Full Netcom.
2. **Search.** Naciśnij klawisz wyszukiwania, aby wyszukać kamery podłączone do tego samego routera (tej samej sieci), co NVR.
3. **Add.** Z listy wybierz system wybierz system i kliknij Dodaj, aby dodać do systemu.
4. **Network.** Skonfiguruj parametry sieciowe dla kamer (adres IP, brama itp.)
5. **Quick set.** Szybkie dodawanie i konfiguracja kamer.
6. **IP Bulk Modify.** Szybka zmiana IP na wiele kamer.

Interfejs kanałów

1. **Delete.** Usuń kamerę z wybranego kanału. Kliknij Zastosuj, aby uruchomić.
2. **Clear.** Usuń informacje o wybranym kanale. Kliknij Zastosuj, aby uruchomić.
3. **Encode.** Wyświetla parametry techniczne podłączonych kamer (rozdzielczość, liczba klatek na sekundę, kompresja wideo, jakość itp.).
4. **Edit devices.** Zmień IP i port dla wybranego kanału.
5. **Bulk upgrade.** Aktualizacja oprogramowania dla wybranych kamer.
6. **Network detect.** Testowanie i diagnostyka sieci i serwerów w chmurze.

- 7. **Channel title.** Zmień nazwy kamer.
- 8. **NVR Network.** Skonfiguruj parametry sieci NVR.
- 9. **Close adaptive.** Wyłącza funkcję adaptacji IP dla wybranych kamer.





Record mode (Tryb nagrywania)

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

Playback (Odtwarzanie nagranych dźwięków)

Skrót dostępu do interfejsu wyszukiwania i odtwarzania nagrań.

Smart pics (Wykrywanie twarzy)

Interfejs jest dostępny tylko dla kamer obsługujących tę funkcję.

Color settings (Ustawienia kolorów)

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

podglądu kamery.



Split menu (Podzielony widok)

Select how to display the cameras on the same screen.

Output Adjust

Ustaw głośność i obraz.



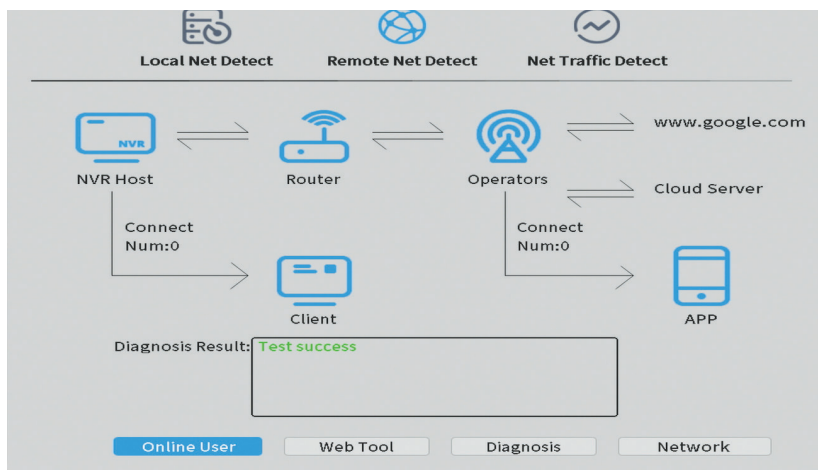
Net Detect

1. Local Net Detect. Monitorowanie i diagnostyka połączenia kamery.

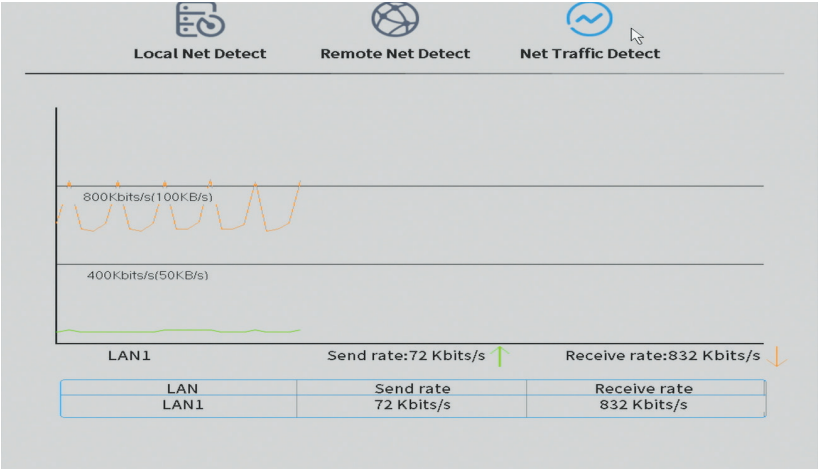
Local Net Detect Remote Net Detect Net Traffic Detect				
☐	Channel	Sender IP address	Drop-off in the past week	Diagnosis
☐	1	192.168.10.103	0	
☐	2	---	---	
☐	3	---	---	
☐	4	---	---	
☐	5	---	---	
☐	6	---	---	
☐	7	---	---	
☐	8	---	---	
☐	9	---	---	
☐	10	---	---	

Enable ☒ Reset Count

2. Remote Net Detect. Monitorowanie, diagnostyka i konfiguracja serwerów sieciowych i Cloudr.



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



Functii principale

- Inregistrare simultana in timp real pe mai multe canale, redare si configurare de la distanta
- Suporta maxim 10 canale cu o rezolutie maxima 4K (8MP).
- Backup pe stick USB si HDD extern.
- Suporta detectie chip si forma umana (in functie de camera)
- Posibilitate conectare difuzor extern.

Specificatii tehnice

	PNI House IP710J	PNI House IP716J
Intrari video	4 x RJ45 POE	8 x RJ45 POE
Iesiri video	1 x VGA / 1 x HDMI	
Intrare/iesire audio	1 x 3.5mm	
Numar canale	10 x max. 4K (8MP)	16 x max. 4K (8MP)
Rezolutie de redare	Maxim 4K (3840 x 2160) pe iesirea HDMI Maxim 1080P (1920 x 1080) pe iesirea VGA	
Ethernet	1 x RJ45 100/100Mbps	
Compresie video	H.265AI/H.265+	
Compresie audio	G.711A	
Mod inregistrare	Manual, alarma, detectie miscare, programat	
USB	2 x USB2.0	
HDD	1 x HDD SATA (maxim 14Tb)	
ONVIF	Da	
Alimentare	48V / 1A	48V / 1.5A
Dimensiuni	255 x 215 x 40 mm	
Temperatura de lucru	-26°C ~ +80°C	

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 14TB (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.*
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. Apasati butonul de inchidere/deschidere de pe spatele NVR-ului.

Atentionari 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 (vezi capitolul **Advanced-Import/Export**) 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		
		Android	iOS
Windows	General CMS	Fisierul de instalare poate fi descarcat de pe CD-ul inclus in pachet sau din sectiunea Download de pe pagina web a produsului (www.pni.ro)	

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 sau apasati tasta ESC de pe NVR pentru a iesi din interfata de setare a parolei.

Nota: Pentru siguranta sistemului Dvs., recomandam schimbarea parolei dupa prima autentificare in sistem.

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 in telefonul Dvs. mobil. Scanati codul QR cu numarul de serie pentru adaugarea sistemului in aplicatie.
5. Setati optiunile de afisare si rezolutia monitorului conectat la NVR. Rezolutie maxima suportata 4K (3840 x 2160).

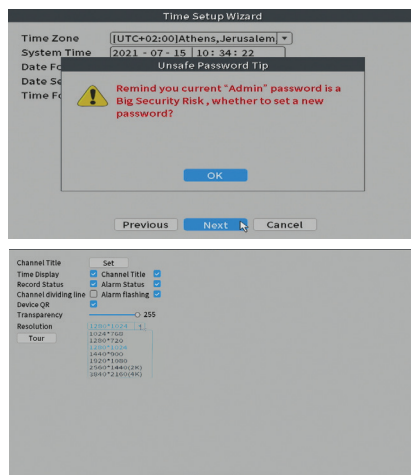
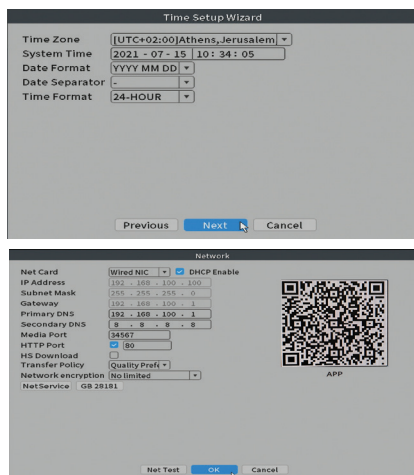
Nota: Inainte de a modifica rezolutia, asigurati-va ca monitorul Dvs. suporta

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.

6. Apasati tasta OK pentru a finaliza configurarea de baza a sistemului.

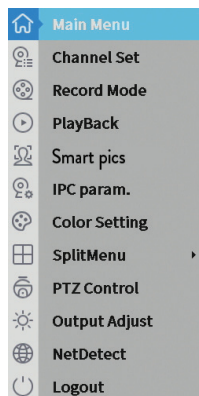
7. Faceti click dreapta pe ecran si accesati optiunea **NetDetect**. Faceti click pe **Diagnose** pentru a testa configurarea retelei.

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



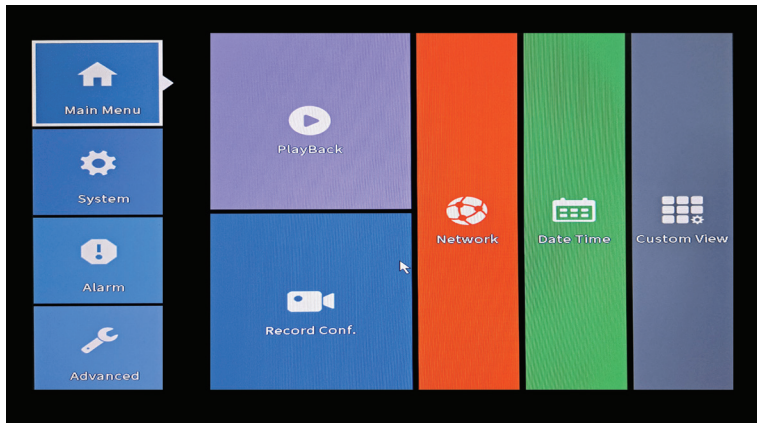
Meniul

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



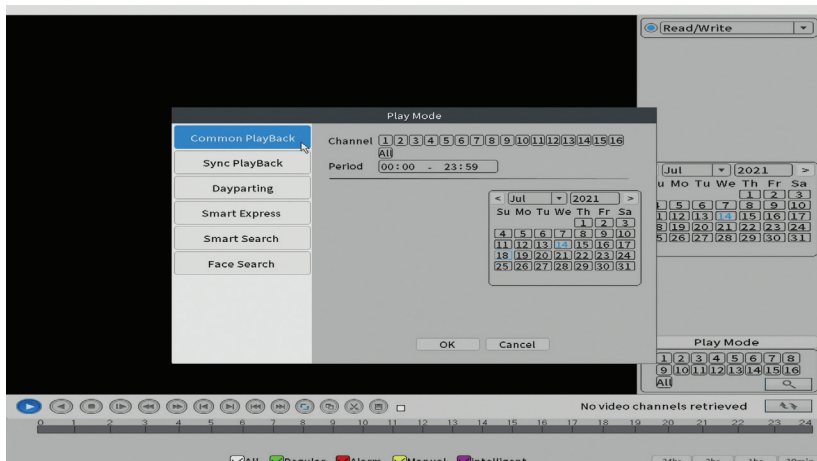
Main Menu (Meniul principal)

Optiuni: Playback (Redare), Record Conf (Configurare inregistrari), Network (Retea), Date Time (Setare data si ora) si Custom view (Previzualizare personalizata).



Playback (Redare inregistrari)

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 inregistrari)

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).

Record Conf.

Channel1

Length60 min

ModeScheduleManualStop

WeekAll

Period 100:00 - 24:00

Period 200:00 - 00:00

Period 300:00 - 00:00

Period 400:00 - 00:00

Redundancy

Regular

Detect

Alarm

Advanced

OK

Cancel

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.

Network

Net CardWired NIC

IP Address192 . 168 . 100 . 100

Subnet Mask255 . 255 . 255 . 0

Gateway192 . 168 . 100 . 1

Primary DNS192 . 168 . 100 . 1

Secondary DNS8 . 8 . 8 . 8

Media Port34567

HTTP Port80

HS Download

Transfer PolicyQuality Pref

Network encryptionNo limited

NetServiceGB 28181

DHCP Enable

QR Code

APP

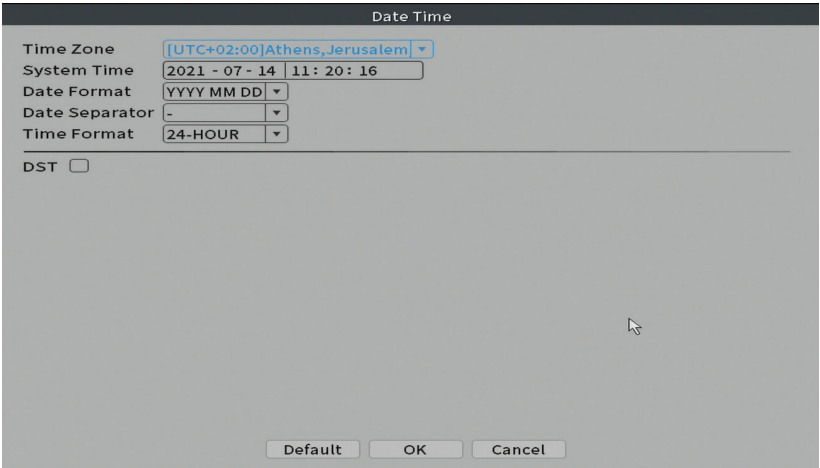
Net Test

OK

Cancel

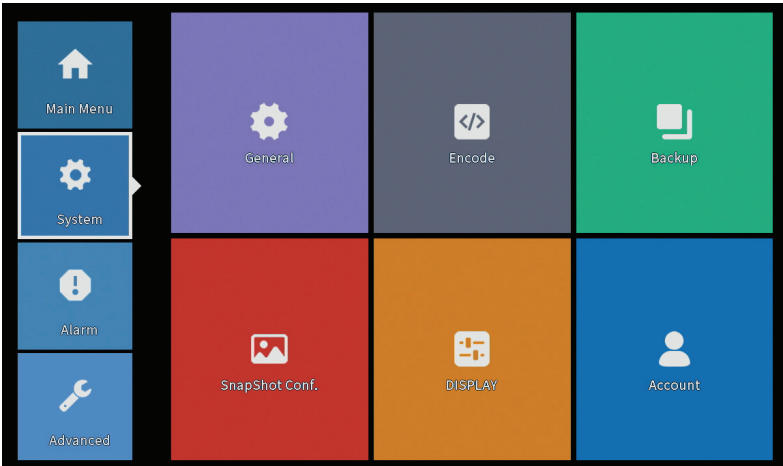
Date time (Setare data si ora)

Setati fusul orar, data, ora si formatul.



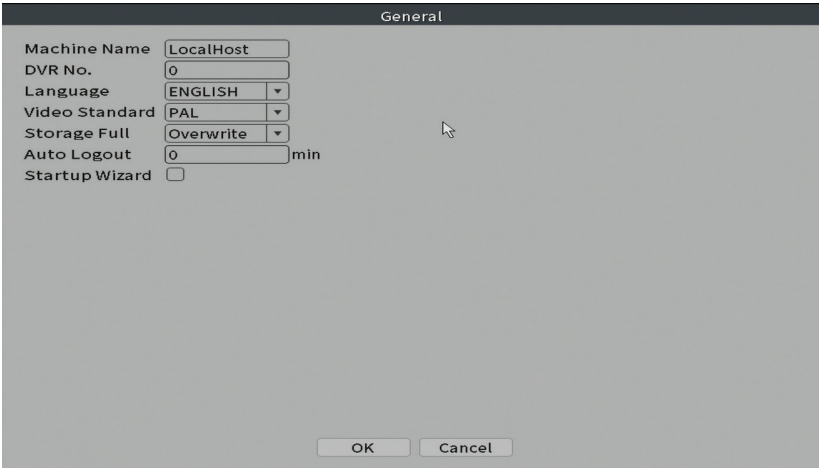
System (Sistem)

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



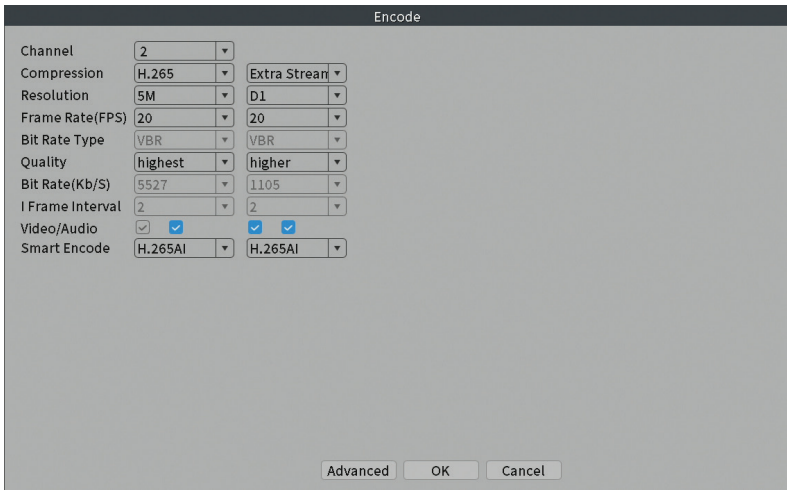
General

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



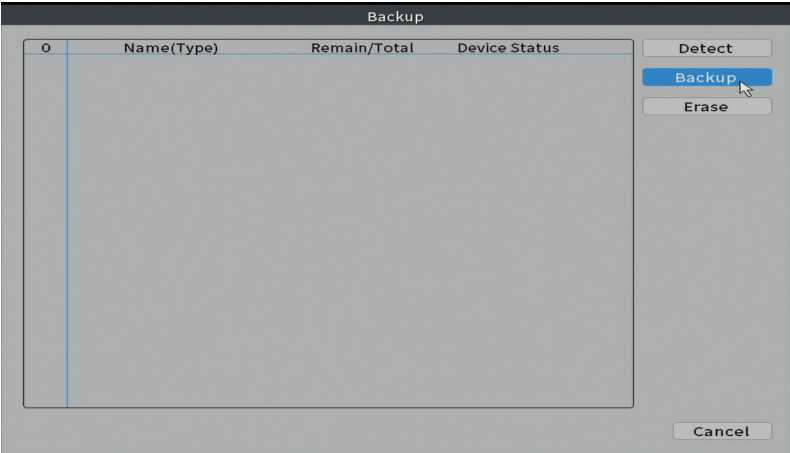
Encode

Afiseaza parametrii tehnici ai camerelor conectate (rezolutie, frame rate, compresie video, calitate etc.).



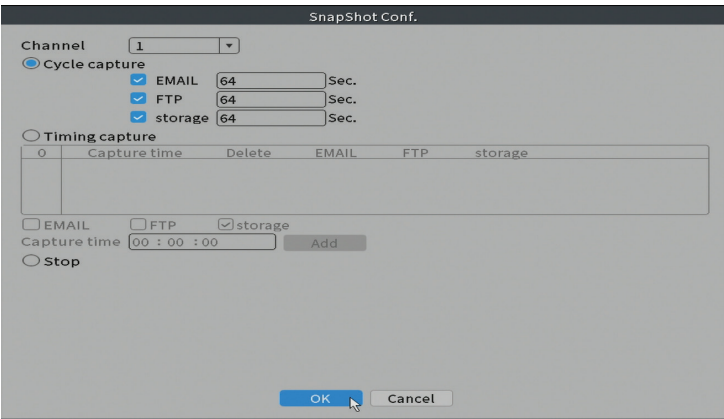
Backup (Copie de siguranta a inregistrarilor)

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)

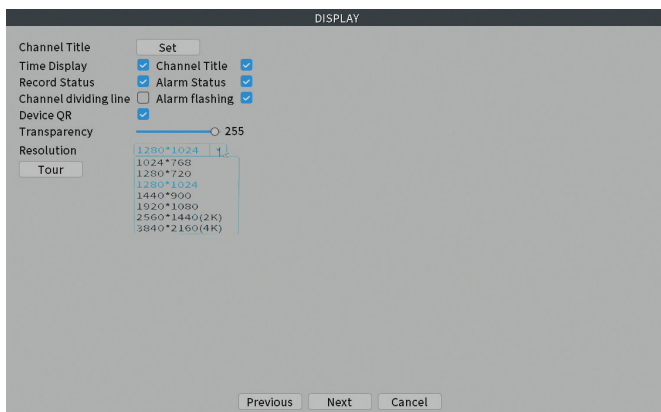
Setati realizarea de capturi ciclic la un anumit interval de timp si trimiterea acestora pe email, FTP sau stocarea acestora pe hard disk.



Display (Afsare)

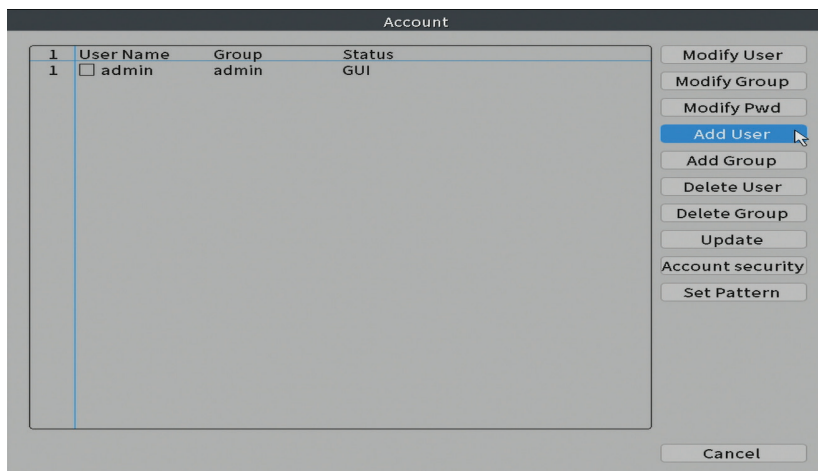
În modul de previzualizare local pot fi afisate: ora, numele canalului, statusul înregistrării, statusul alarmei, transparenta și rezoluția de afisare.

Nota: Înainte de a modifica rezoluția, asigurați-vă că monitorul Dvs. suportă rezoluția respectivă. Dacă rezoluția setată este mai mare decât rezoluția monitorului Dvs., pe monitor nu va apărea nimic și nu veți mai putea accesa meniul. Dacă se întâmplă, totuși, acest lucru, conectați NVR-ul la un monitor cu o rezoluție mai mare, accesați meniul și schimbați rezoluția.



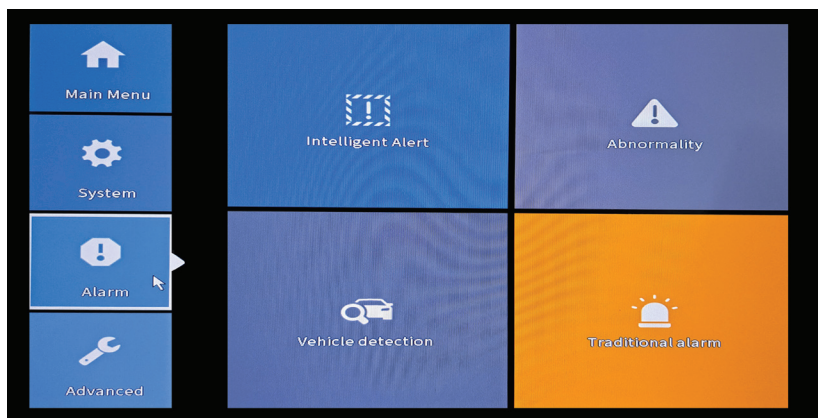
Account (Cont)

Interfața permite gestionarea utilizatorilor care au acces la sistem, adăugarea de utilizatori, modificarea drepturilor utilizatorilor, modificarea parolei, crearea de grupuri de utilizatori și setarea unui nivel de securitate a contului prin înregistrarea unor răspunsuri la anumite întrebări predefinite. În caz de resetare parolă, codul de verificare poate fi trimis în aplicația de mobil sau la adresa de email setată. Pentru creșterea gradului de securitate, puteți seta un pattern (model grafic) pentru accesul la sistem.



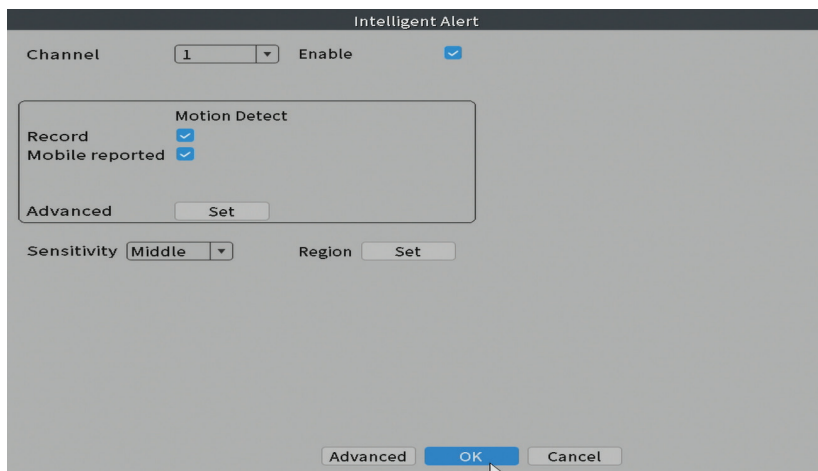
Alarm (Alarma)

Optiuni: Intelligent Alert (Alerta inteligenta), Abnormality (Comportament anormal), Vehicle detection (Detectare masina in miscare) si Traditional alarm (Lipsa imagine, Lipsa semnal video etc.). Functia Vehicle detection nu este disponibila pentru acest model.



Intelligent Alert (Alerta inteligenta)

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)

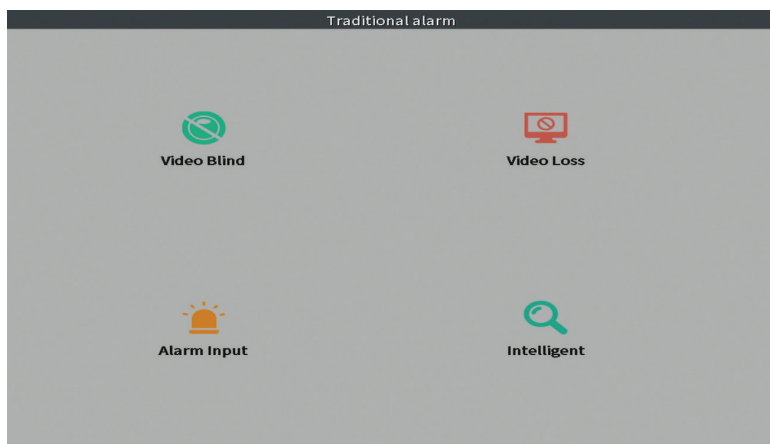
Setati comportamentul sistemului in caz de: eroare dispozitiv de stocare, lipsa spatiu pe dispozitivul de stocare, lipsa conexiune la internet sau conflict IP. In astfel de situatii puteti seta trimiterea unei notificari in aplicatie sau a unui email.



Traditional alarm (Alarma)

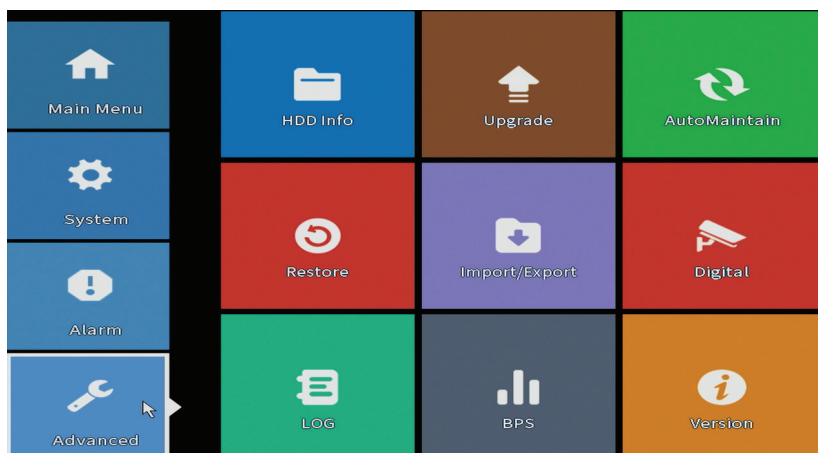
Setati comportamentul sistemului in caz de lipsa imagine sau lipsa semnal video. In astfel de situatii puteti seta trimiterea unei notificari in aplicatie sau a unui email, pornirea inregistrarii, efectuarea de capturi sau salvarea inregistrarii

de alarma pe un server FTP.



Advanced (Setari avansate)

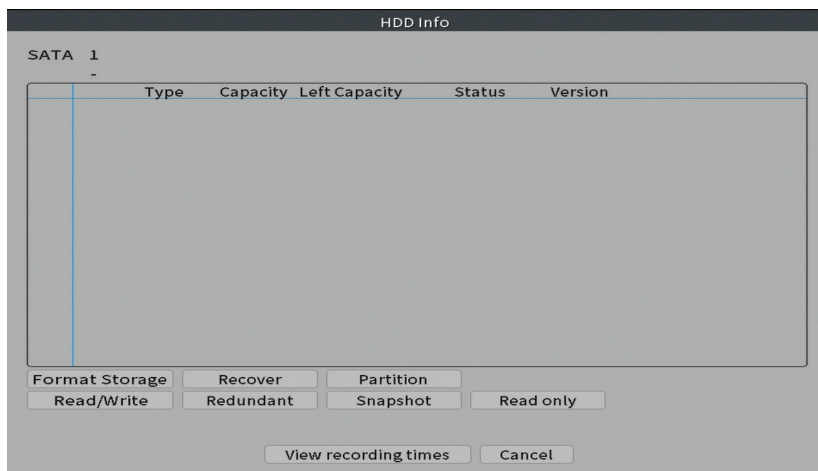
Optiuni: HDD info, Upgrade, AutoMaintain (mentenanta automata), Restore (Reset), Import/Export, Digital, LOG, BPS si Version (Versiune).



HDD info (Informatii hard disk)

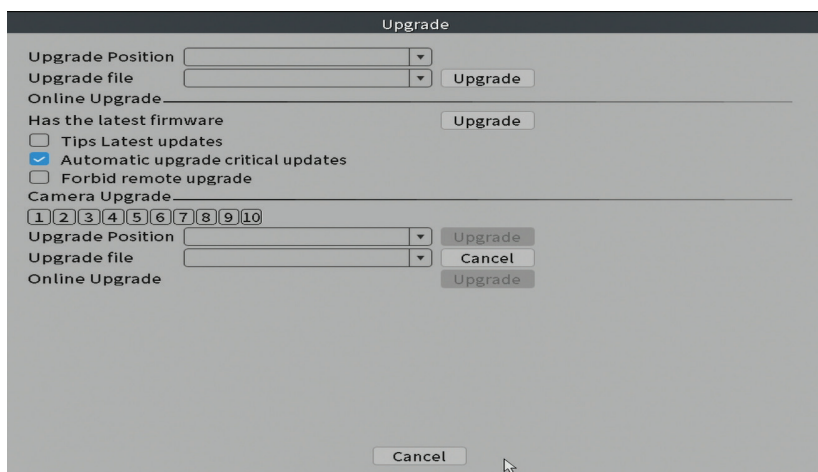
Setati modul de functionare al hard disk-ului (doar citire sau citire/scriere).

Nota: ca sa puteti salva inregistrările pe hard disk, acesta trebuie sa fie setat pe modul citire/scriere.



Upgrade (Actualizare firmware)

Introduceti in NVR un stick USB care trebuie sa contina fisierul de actualizare in folderul principal (root). Selectati din meniul NVR-ului unitatea de stocare si fisierul si faceti click pe butonul **Upgrade**.

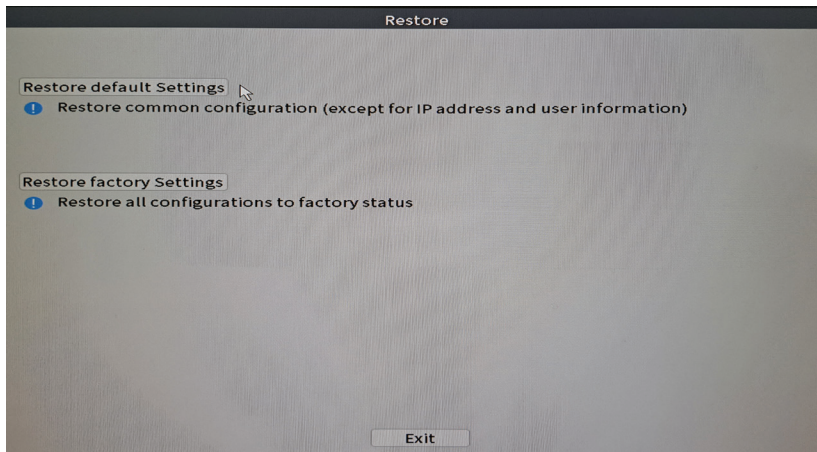


AutoMaintain (Mentenanata automata)

Setati repornirea sistemului intr-o anumita zi si ora sau setati stergerea automata a fisierelor mai vechi de o anumita perioada.

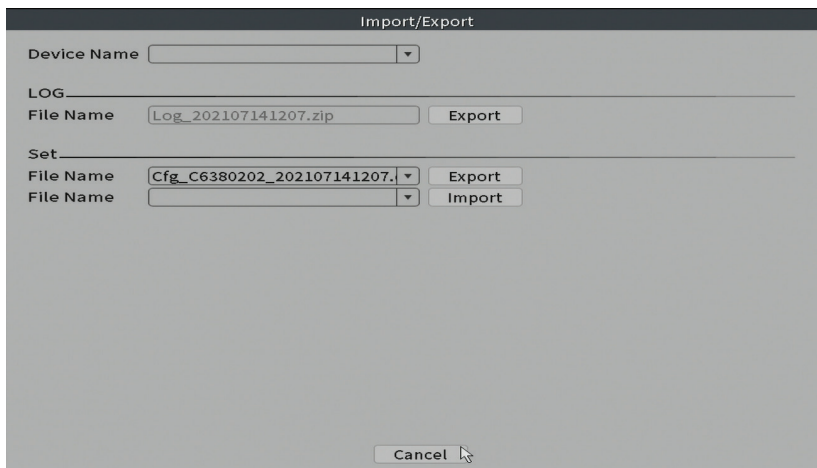
Restore (Reset - revenirea la setarile din fabrica)

Selectati optiunile pe care doriti sa le resetati.



Import/Export

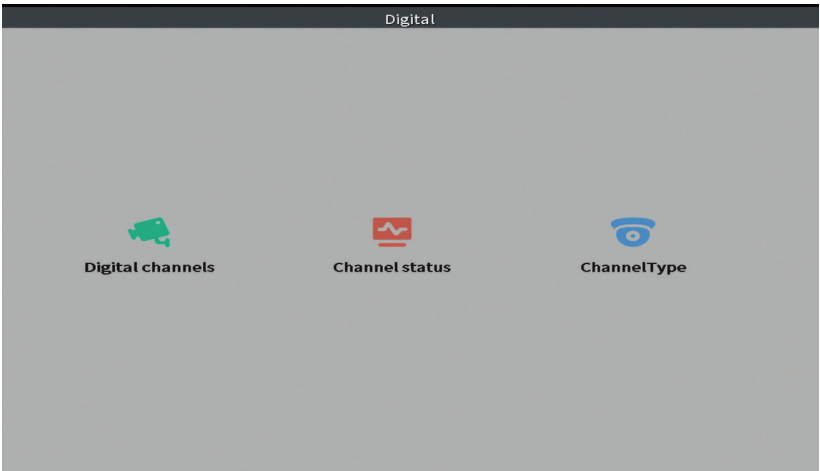
Exportati sau importati setarile sistemului.



Digital

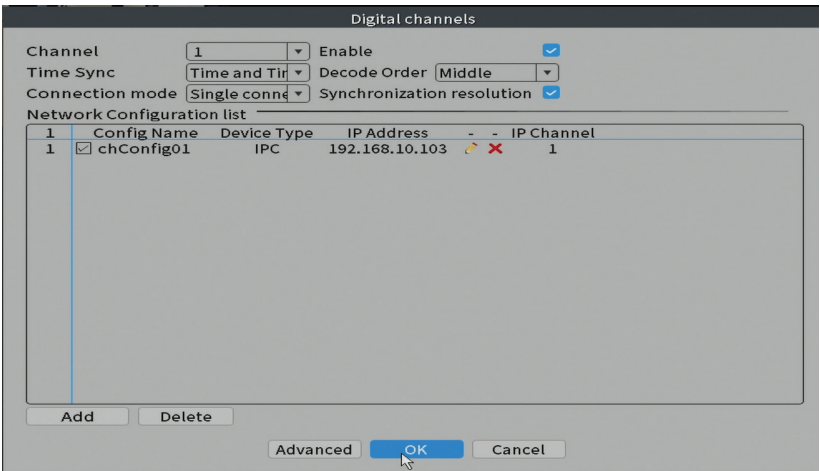
Optiuni: Digital channels (canale digitale), Channel status (status canale) si

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 10 canale.

Channel status			
Channel	Stream	Mainstream/Sub-Stream	Connection Status
D01	4K	5M/800x600	Connected
D02	4K	Unknown	Offline
D03	4K	Unknown	NoConfig
D04	4K	Unknown	NoConfig
D05	4K	Unknown	NoConfig
D06	4K	Unknown	NoConfig
D07	4K	Unknown	NoConfig
D08	4K	Unknown	NoConfig
D09	4K	Unknown	NoConfig
D10	4K	Unknown	NoConfig

Cancel

Channel type (Tip canale)

Afiseaza numarul maxim de camere si rezolutia camerelor care pot fi conectate la sistem.

ChannelType

IP

4K

10

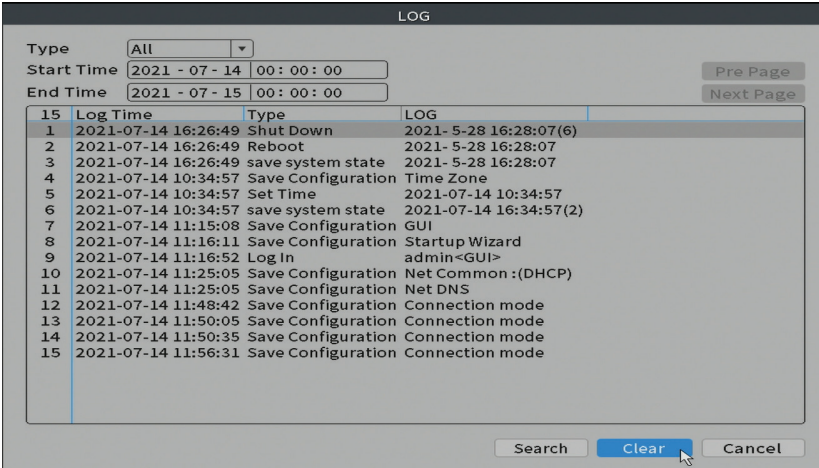
Maximum number of preview: 10

OK

Cancel

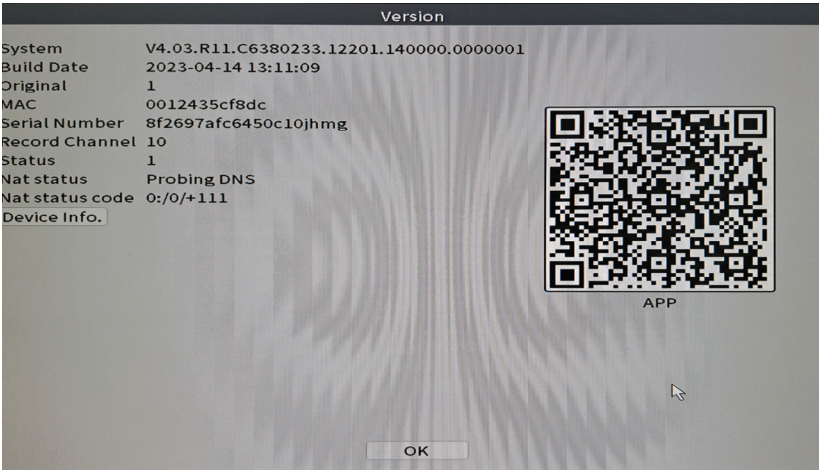
Log (Istoric evenimente)

Afiseaza istoricul actiunilor executate in sistem.



Version (Versiune software)

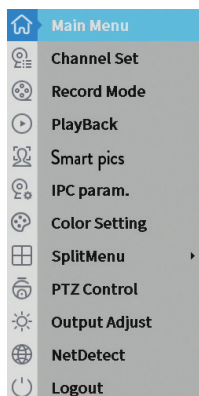
Afiseaza informatii utile despre firmware si cod QR cu numarul de serie al sistemului (util pentru adaugarea acestuia in aplicatia de mobil) si cod QR pentru descarcarea aplicatiei de mobil.



Alte optiuni meniu

Click dreapta pe ecran pentru a afisa optiunile suplimentare:

Channel Set, Record Mode, Playback, Smart pics, IPC parameters, Color settings, Split menu, PTZ Control, Output adjust, NetDetect, Logout.



Channel set

Interfata permite adaugarea si gestionarea camerelor adaugate in sistem.

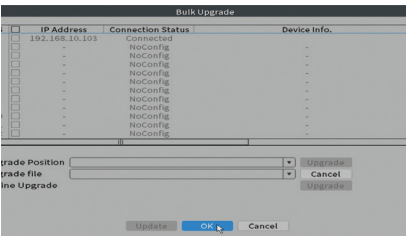
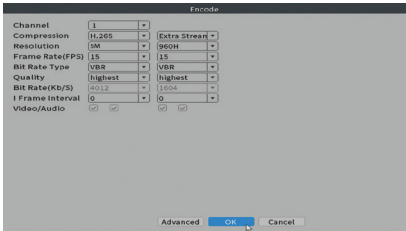
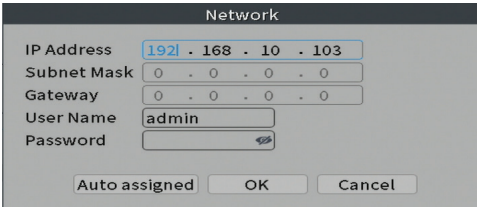
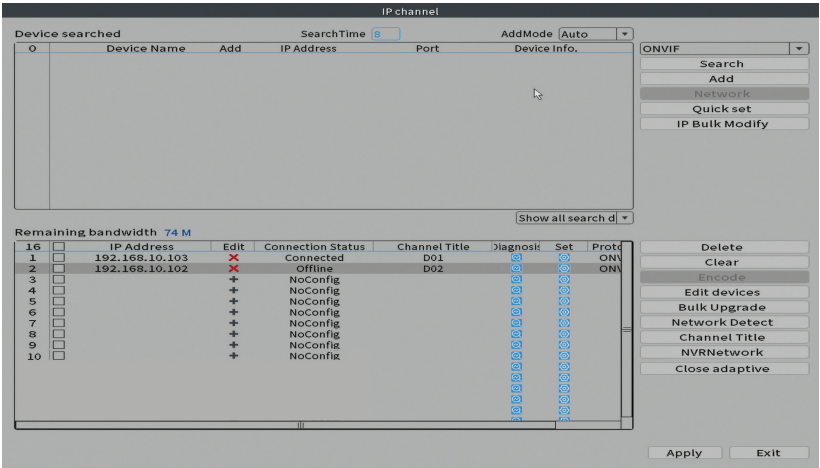
Zona adaugare camere

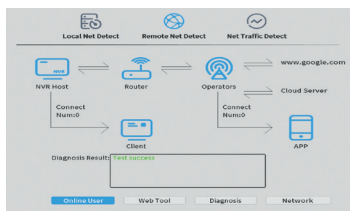
1. Selectati protocolul de comunicare intre NVR si camere. Optiuni: NETIP, ONVIF, Full Netcom.
2. **Search.** Apasati tasta Search pentru a cauta camerele conectate la acelasi router (aceeasi retea) cu NVR-ul.
3. **Add.** Din lista de camere afisate, selectati camerele dorite si dati click pe Add pentru 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.





The 'Network' configuration window displays various network settings. It includes fields for IP Address, Subnet Mask, Gateway, Primary DNS, Secondary DNS, Media Port, HTTP Port, and Transfer Policy. A QR code is visible on the right side. At the bottom, there are buttons for 'Net Test', 'OK', and 'Cancel'.

The 'Channel Title' dialog box shows a list of channels from Channel1 to Channel10. Each channel has an input field for its title. Channel1 is currently set to 'D01'. At the bottom, there are 'OK' and 'Cancel' buttons.

The 'Close adaptive' dialog box features a row of buttons numbered 1 through 10, followed by an 'All' button. At the bottom, there are 'Close adaptive' and 'Exit' buttons.

Record mode (Mod inregistrare)

Setati modul de inregistrare (manual sau programat) pentru fiecare canal in parte.

The 'Record Mode' dialog box allows configuring recording settings for 10 channels. It includes sections for 'Mode' (All, 1-10), 'Schedule', 'Manual', 'Stop', and 'Extra Stream'. Each section has radio buttons and a row of 10 circular indicators. At the bottom, there are 'OK' and 'Cancel' buttons.

Play mode (Mod previzualizare)

Scurtatura pentru accesarea interfetei de cautare si redare a inregistrarilor.

Smart pics (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 a camerelor pe acelasi ecran.

Output Adjust (Reglari interfata afisare)

Setati volumul si imaginea.



Net Detect

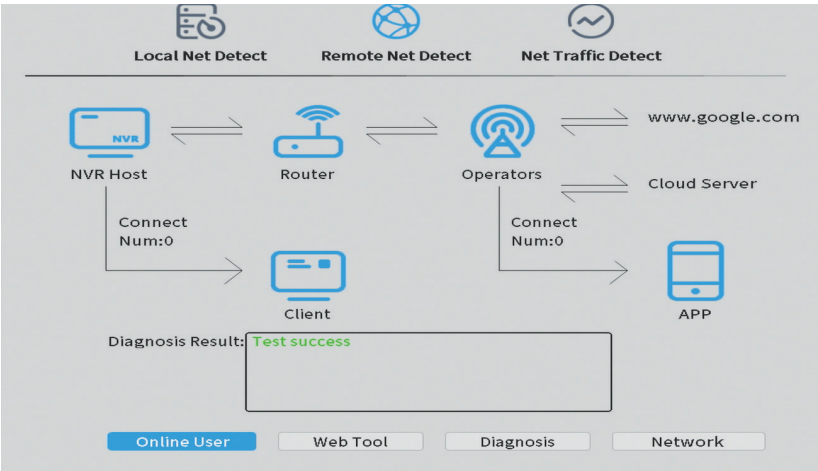
1. Local Net Detect. Monitorizare si diagnosticare conexiune camere.

Local Net DetectRemote Net DetectNet Traffic Detect

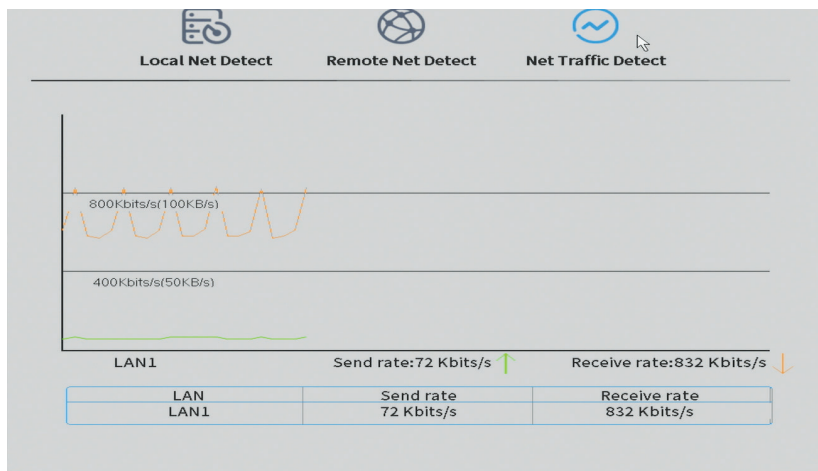
Channel	Sender IP address	Drop-off in the past week	Diagnosis	De
1	192.168.10.103	0		
2	---	---		
3	---	---		
4	---	---		
5	---	---		
6	---	---		
7	---	---		
8	---	---		
9	---	---		
10	---	---		

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.

