



DVR/NVR PNI House AHD880



EN	User manual	3
BG	Ръководство за употреба	28
DE	Benutzerhandbuch	53
ES	Manual de usuario	79
FR	Manuel utilisateur	104
HU	Használati utasítás	129
IT	Manuale utente	154
NL	Handleiding	179
PL	Instrukcja obsługi	204
RO	Manual de utilizare	229

Main functions

- Simultaneous real-time recording on several channels, remote playback and configuration
- Simultaneous video output on VGA and HDMI.
- Backup on USB drive and external HDD.
- Supports face and human shape detection and PTZ control (depending on the surveillance camera)
- Possibility of connecting an external microphone and external speaker.

Technical specifications

Channels	8 analog / 16 IP
Registration resolution	Analog: 8 x 4K-N Hybrid: 8 x 4K-N analog + 4 x 5M IP IP: 16 x 1080P or 8 x 5M
Playback resolution	Max. 4K on HDMI output Max. 1080P on VGA output
Video input	4 x BNC
Video output	1 x VGA / 1 x HDMI
Audio input	1 x RCA
Audio output	1 x RCA
Ethernet	1 x RJ45 100/100Mbps
USB	2 x USB2.0
Video compression	H.265+
Audio compression	G.711A
Recording mode	Manual, alarm, motion detection, programmed
HDD	2 x HDD SATA (maximum 8TB each)
ONVIF	Yes
Power voltage	12V / 2A
Current	<15W (without HDD)
Dimensions	255 x 225 x 40 mm
Operating temperature	-26°C ~ +80°C

Instructions for use

Installation of the storage unit

Before the first use, please install the storage unit.

Two SATA hard disks with a maximum capacity of 8TB each can be installed inside the recording unit (the HDD is not included in the package).

Undo the screws and remove the DVR cover.

Connect the data cables and fix the hard disk in the screws.

Replace the DVR cover.

Connect the power and internet cables to the DVR.

Turning on the device

Insert the power cable into a 230V socket. The DVR will start. The indicator LED will light up red.

Notes:

1. Check if the input voltage corresponds to the recommended voltage of the device. The supply voltage is $230V \pm 10\%$ / 50 Hz 2A.
2. We suggest you use a UPS device to protect the device from voltage variations.

Turning off the device

There are two methods of turning off the device.

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

Special warnings:

1. Restarting after a voltage drop. If the device was closed abnormally, it creates a backup copy and restarts from that status after the power is restored.
2. Replacing the battery on the motherboard. Before replacing the battery, you must save the system settings (see Advanced-Import/Export chapter) and turn off the power supply. The time of the device must be reprogrammed after replacing the battery. We recommend that you replace the battery every year.

Remote control of the device.

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

Operating system	Application	Download	
Android, iOS	XMEye Pro		
		Android	iOS
Windows	General CMS	The installation file can be downloaded from the CD included in the package or from the Download section of the product web page (www.pni.ro)	

Quick Setup Guide

After turning on the device, the quick setup guide will start.

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

Steps to follow:

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

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

Time - Language Configuration

Time Zone: [UTC+02:00]Athens, Jerusalem ▾
 System Time: 2023-03-13 06:43:56
 Date Format: YYYY MM DD ▾
 Date Separator: - ▾
 Time Format: 24-HOUR ▾
 Modify Language
 Language: [ENGLISH] ▾

Previous Next Cancel

Password Modify

For device security, please modify the default user name and password.

User Name: [PN] ▾
 New: [*****] ▾
 Confirm: [*****] ▾

Strong

It is recommended that the password be no less than 6 digits, and the number + letter form.

Next

Message

 The current factory default user password is displayed in clear text. For safety, please modify it as soon as possible!

OK

Safety Question

Please complete the following information to reset your password later.

Safety Question:
 Question: [What is the last few digits of your cell phone?] ▾
 Answer: [12345] ▾
 Question: [When is your birthday? For example, Jun 3] ▾
 Answer: [1971] ▾

Reset password by verification code
☒ Send verification code to monitor APP
☐ Send verification code to my contact profile
 Email: []

Recommend you write down your questions and answers and store it in a secure location.

Next

Net Test

The system will start an automatic check of the network parameters. In case of error, click on the Network button, tick the DHCP option or enter the parameters manually.

Net Test

Checking the network connection

Test GatewayOK
 Test NetworkOK
 Test DNSOK

Network test successfully, please click "Next" to continue.

Make your device connect with router/modem by network cable. Check the transmission lights at the RJ45 port of your device showing correctly (Solid green and blinking orange).

Retry Network Previous Next Cancel

Network

Net Card: [Wired NIC] ▾ ☒ DHCP Enable
 IP Address: [172 . 16 . 16 . 100]
 Subnet Mask: [255 . 255 . 255 . 0]
 Gateway: [172 . 16 . 16 . 33]
 Primary DNS: [172 . 16 . 16 . 33]
 Secondary DNS: [8 . 8 . 8 . 8]
 Media Port: [34567]
 HTTP Port: ☒ [80]
 HS Download: ☐
 Transfer Policy: [Quality Pre] ▾
 Network encryption: [No limited] ▾
 NetService

APP

OK Cancel

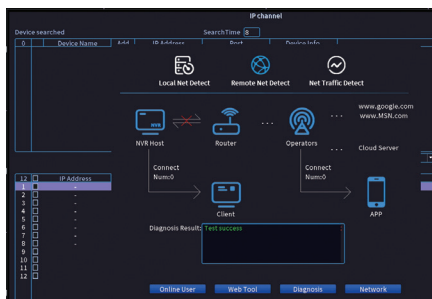
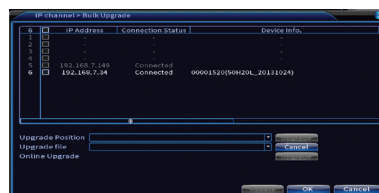
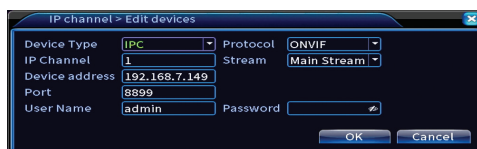
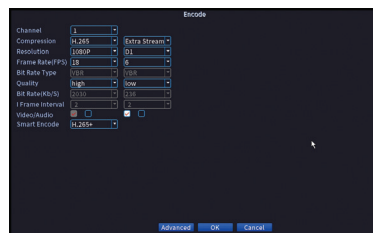
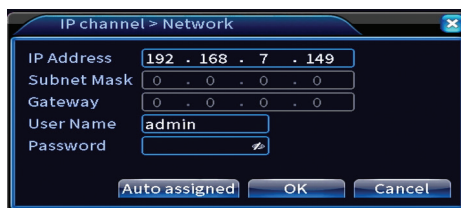
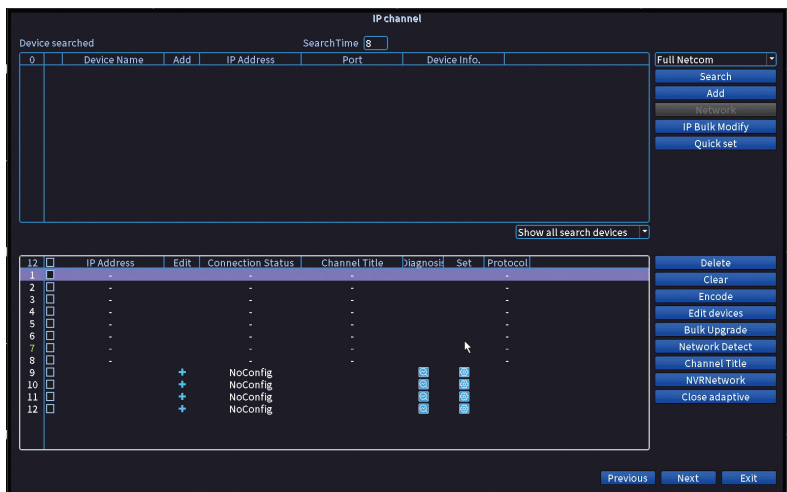
Add and quickly configure surveillance cameras

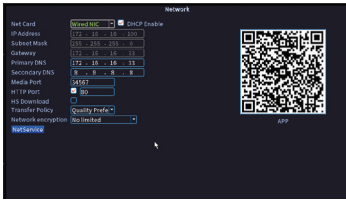
Add surveillance cameras interface

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

Channel management interface

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





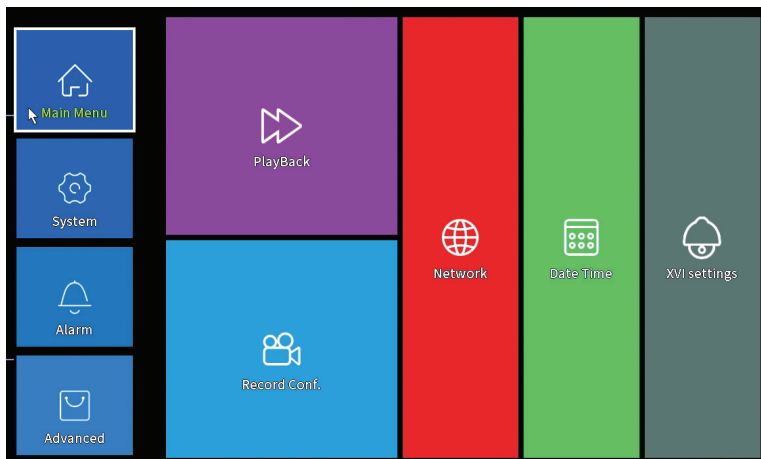
The menu

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



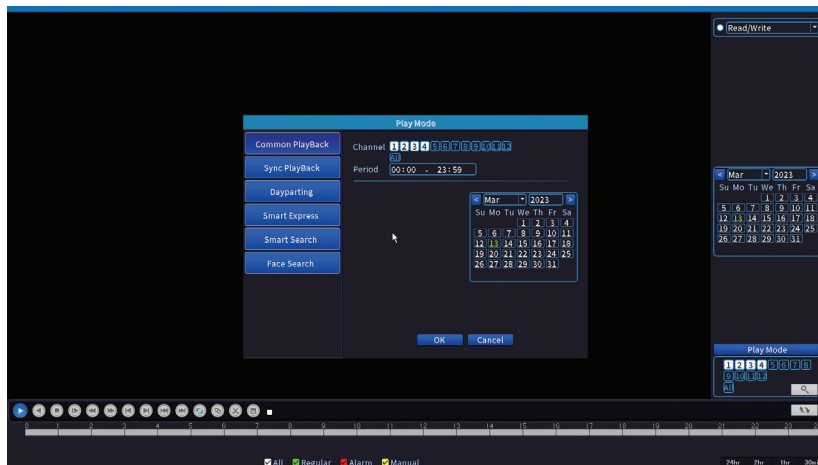
Main Menu

Options: Playback, Record Conf, Network, Date Time, XVI settings



Playback

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



Record Conf.

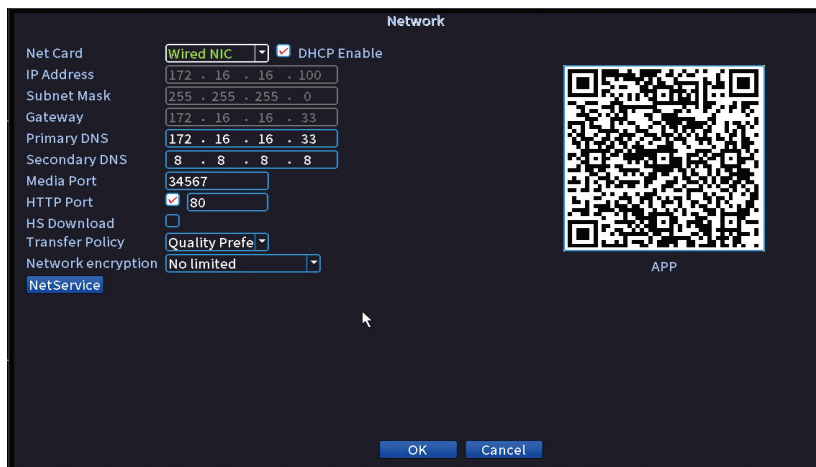
The interface allows the following settings: the duration of a recording file, the recording mode (scheduled or manual), the period (day and time interval) and the type of recording (normal recording, motion detection and alarm).



Network

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

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

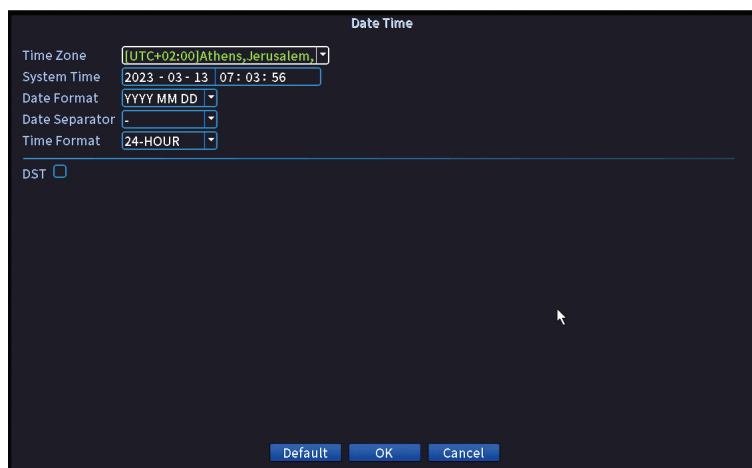


The 'Network' configuration window displays various network settings. On the left, a list of settings includes Net Card, IP Address, Subnet Mask, Gateway, Primary DNS, Secondary DNS, Media Port, HTTP Port, HS Download, Transfer Policy, Network encryption, and NetService. Each setting has a corresponding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

Setting	Value
Net Card	Wired NIC
IP Address	172 . 16 . 16 . 100
Subnet Mask	255 . 255 . 255 . 0
Gateway	172 . 16 . 16 . 33
Primary DNS	172 . 16 . 16 . 33
Secondary DNS	8 . 8 . 8 . 8
Media Port	34567
HTTP Port	80
HS Download	☐
Transfer Policy	Quality Pre
Network encryption	No limited
NetService	

Date time

Set the time zone, date, time and format.

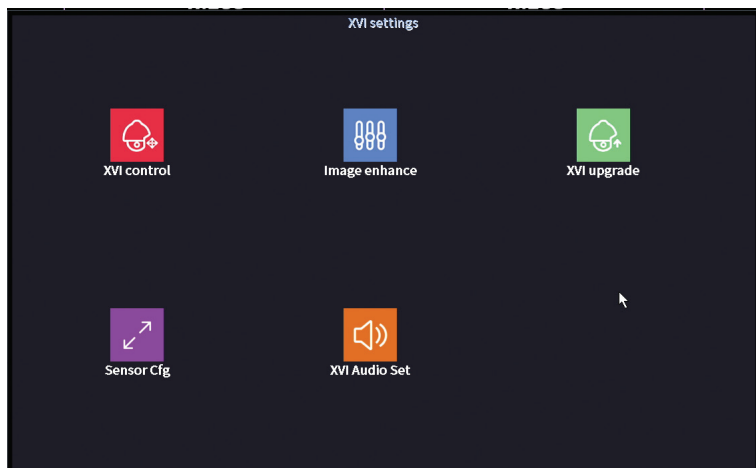


The 'Date Time' configuration window displays settings for time zone, system time, date format, date separator, time format, and DST. Each setting has a corresponding input field or dropdown menu. At the bottom, there are 'Default', 'OK', and 'Cancel' buttons.

Setting	Value
Time Zone	[UTC+02:00]Athens, Jerusalem
System Time	2023 - 03 - 13 07: 03: 56
Date Format	YYYY MM DD
Date Separator	-
Time Format	24-HOUR
DST	☐

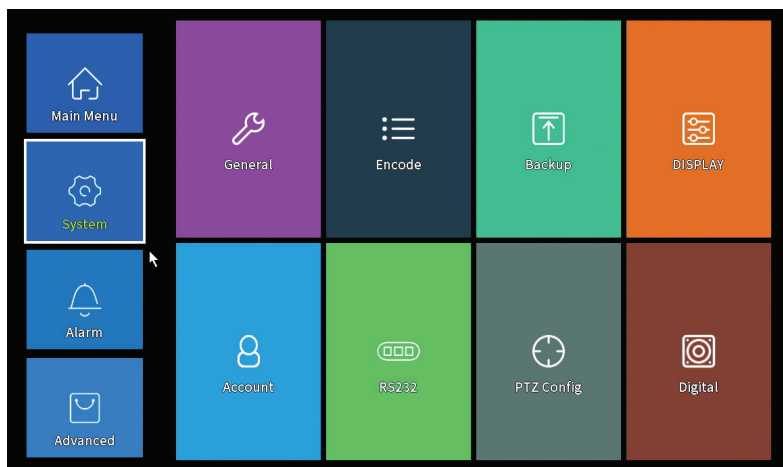
XVI settings

Image settings (brightness, contrast, saturation, etc.), audio settings.



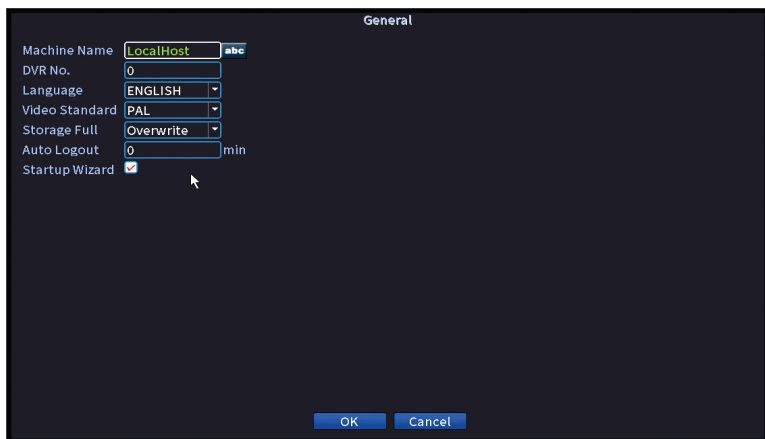
System

Options: General, Encode, Backup, Display, Account, RS232, PTZ Config, Digital.



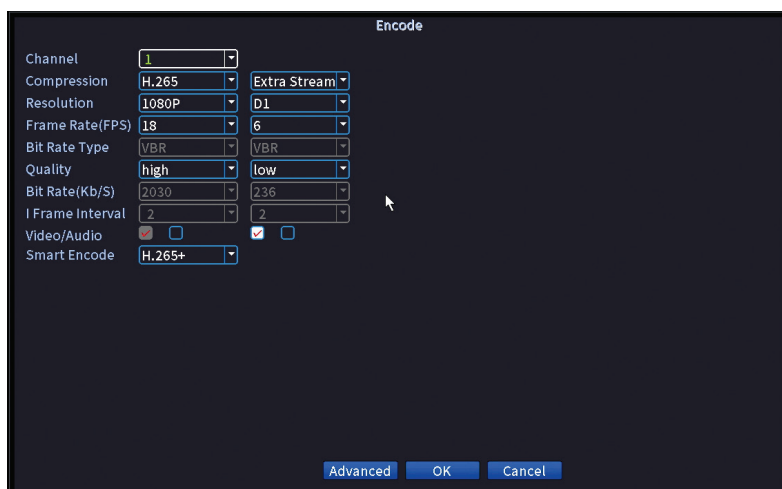
General

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



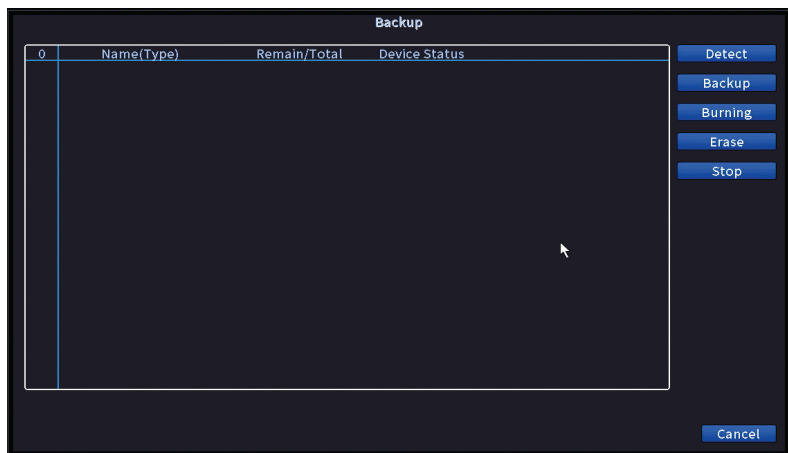
Encode

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



Backup

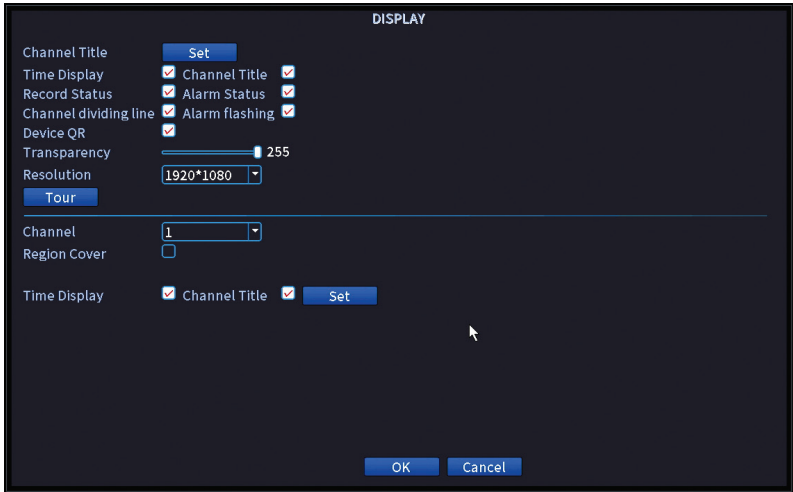
The USB memory or the external HDD must be installed in the DVR before starting the backup copy. Press the Detect button to identify the storage device, then the Backup button to execute the backup copy.



Display

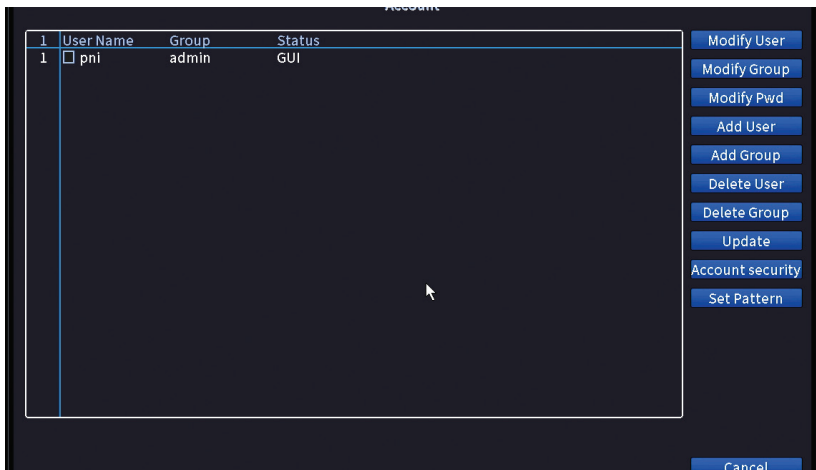
In the local preview mode, the following can be displayed: time, channel name, recording status, alarm status, transparency and display resolution.

Note: Before changing the resolution, make sure that your monitor supports that resolution. If the resolution set in the DVR menu is higher than the resolution of your monitor, nothing will appear on the monitor and you will no longer be able to access the menu. If, however, this happens, connect the DVR to a monitor with a higher resolution, access the menu and change the resolution.



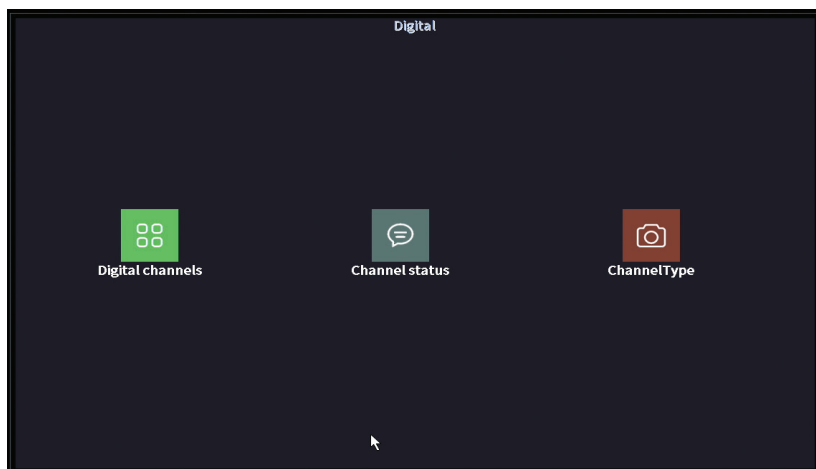
Account

The interface allows managing the 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 recording answers to certain predefined questions. In case of password reset, the verification code can be sent in the mobile application or to the set email address. To increase the level of security, you can set a pattern (graphic model) for access to the system.



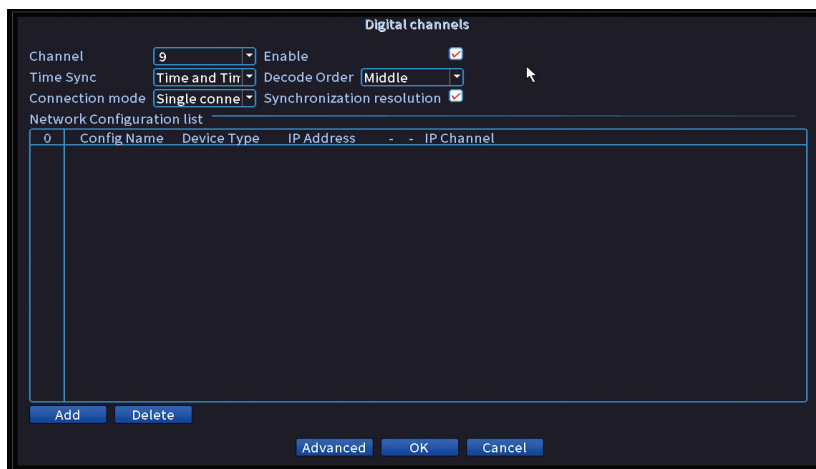
Digital

Options: Digital channels, Channel status and Channel Type.



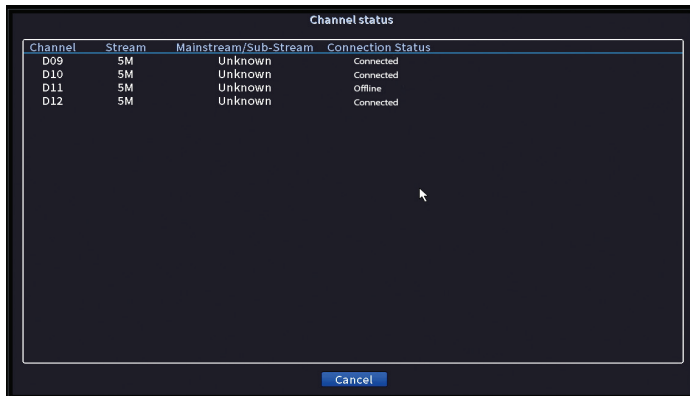
Digital channels

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



Channel status

Displays the status (connected, not connected or not configured) for all 8 channels.



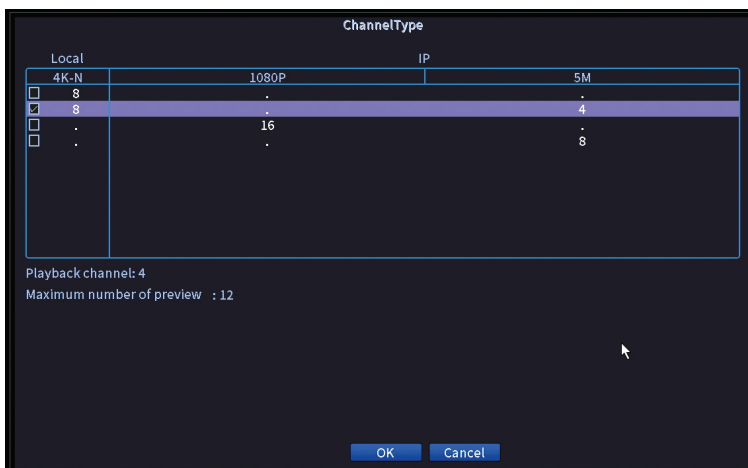
Channel type

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

Analog: 8 x 4K-N

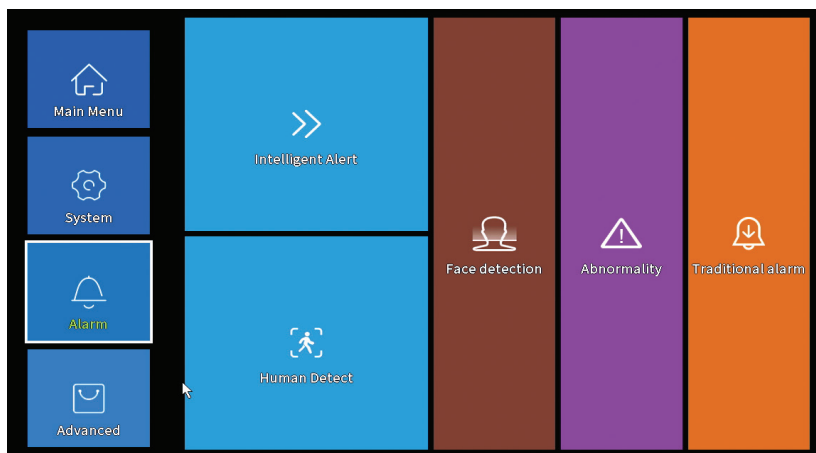
Hybrid: 8 x 4K-N analog + 4 x 5M IP

IP: 16 x 1080P or 8 x 5M



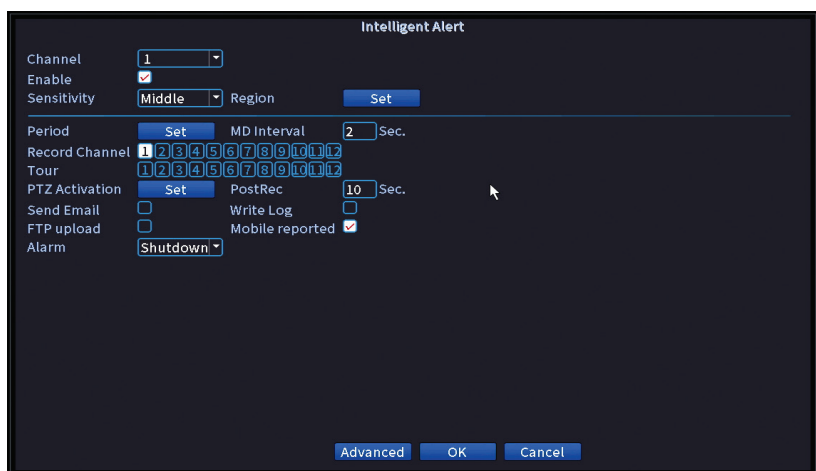
Alarm

Options: Intelligent Alert, Face detection, Abnormality, Traditional alarm, Human detect.



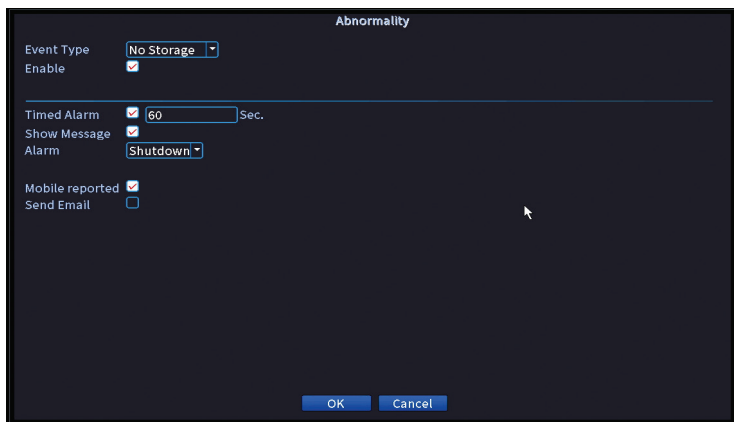
Intelligent Alert

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



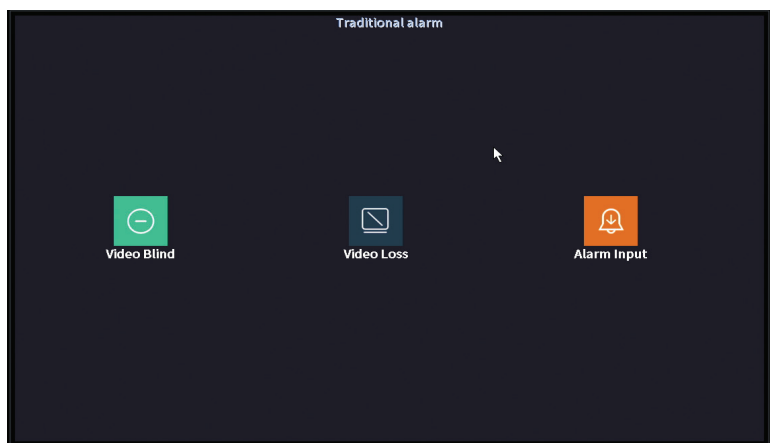
Abnormality

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



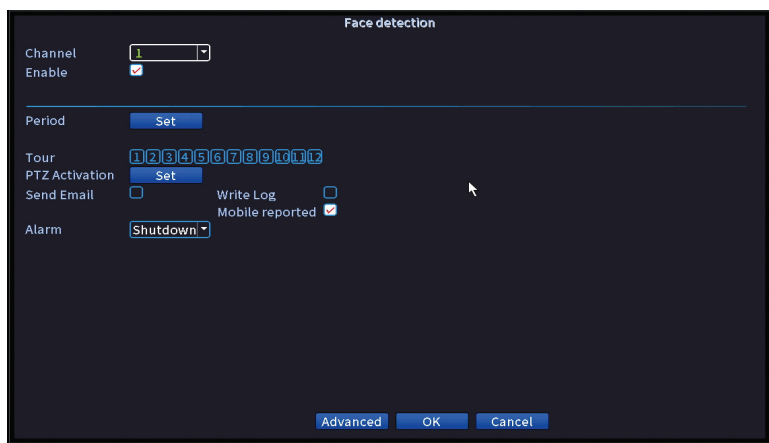
Traditional alarm

Set the system behavior in case of no image or no 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.



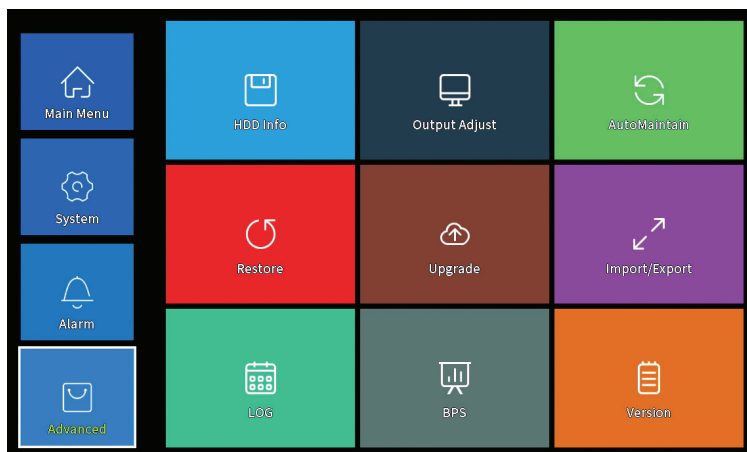
Face detection

The system will send an alarm notification by email or in the mobile application whenever it identifies a human face.



Advanced

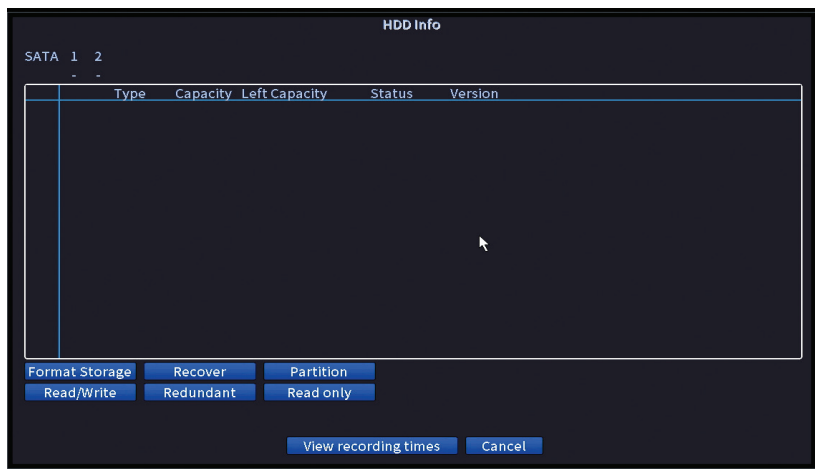
Options: HDD info, Upgrade, AutoMaintain, Restore (Reset), Import/Export, Digital, LOG, BPS and Version.



HDD info

Set the operating mode of the hard disk (read only or read/write).

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



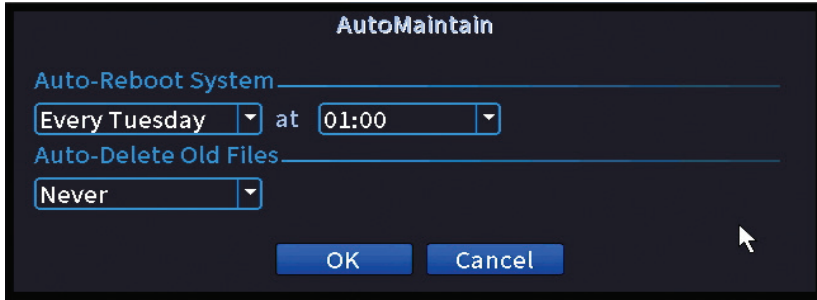
Output adjust

Preview screen adjustments.



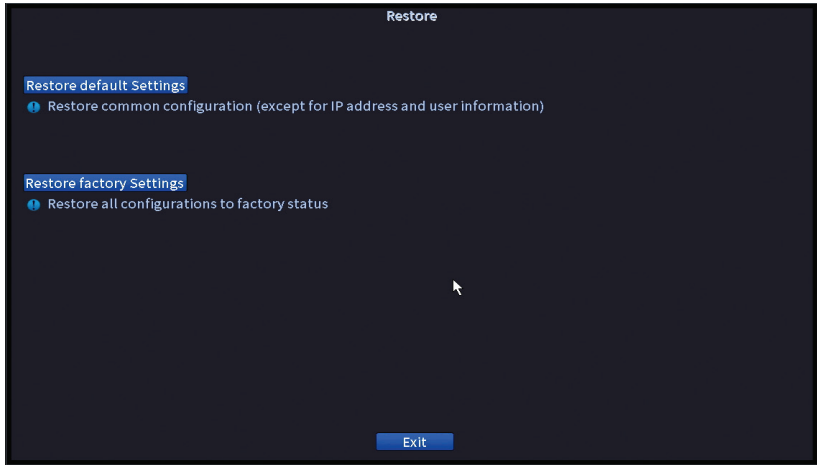
AutoMaintain

Set the system 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.



Upgrade

Insert a USB stick into the DVR that must contain the update file in the main (root) folder. Select the storage unit and the file from the DVR menu and click on the Upgrade button.

Upgrade

Upgrade Position

Upgrade file Upgrade

Online Upgrade

The latest version is already Command

☐ Tips Latest updates

☒ Automatic upgrade critical updates

☐ Forbid remote upgrade

Camera Upgrade

1 2 3 4 5 6 7 8 9 10 11 12 All

Upgrade Position Upgrade

Upgrade file Cancel

Online Upgrade Upgrade

Cancel

Import/Export

Export or import system settings.

Import/Export

Device Name

LOG

File Name Log_202303130710.zip Export

Set

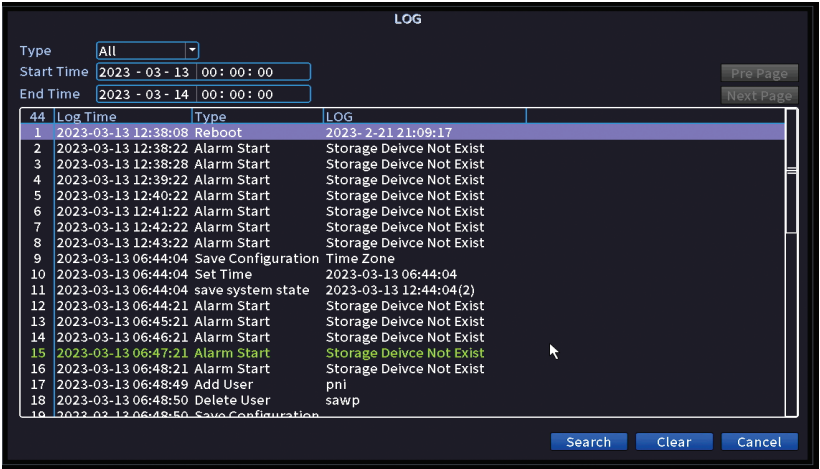
File Name Cfg_C638021T_202303130710.c Export

File Name Import

Cancel

Log

It displays the history of the actions executed in the system.



Version

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



Other menu options

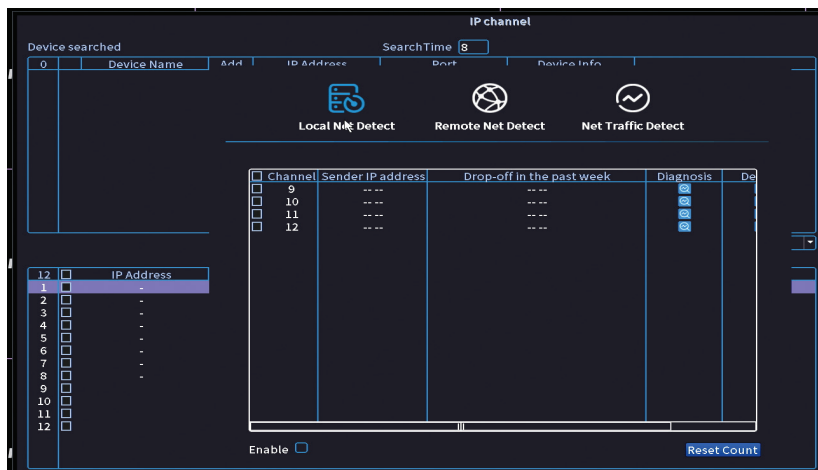
Right-click on the screen to display additional options or shortcuts for certain menu options:

Startup wizard (quick configuration guide), Quick set (quick addition and editing of surveillance cameras), Record Mode (Recording mode: manual, scheduled, stop recording), IPC param (setting surveillance camera parameters), PTZ Control, XVI control, Alarm Light , Face detection (human face detection), XVI&AHD, HighSpeed PTZ, Color Settings, Output adjust (image settings), NetDetect, Logout, Preview modes (split the screen into 1, 4 or 12 surveillance cameras).

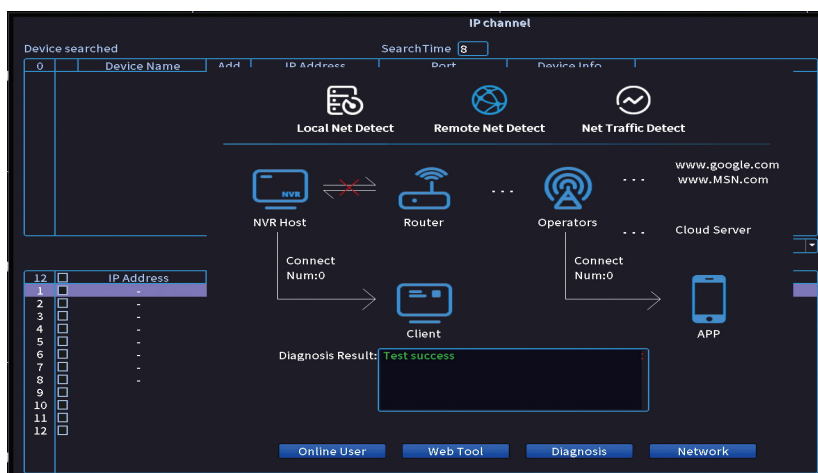


Net Detect

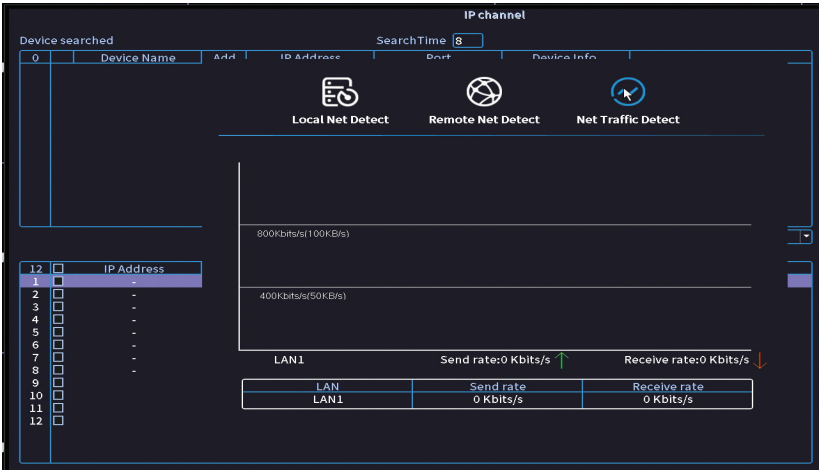
1. Local Net Detect. Surveillance camera connection monitoring and diagnosis.



2. Remote Net Detect. Cloud network and server monitoring, diagnostics and configuration.

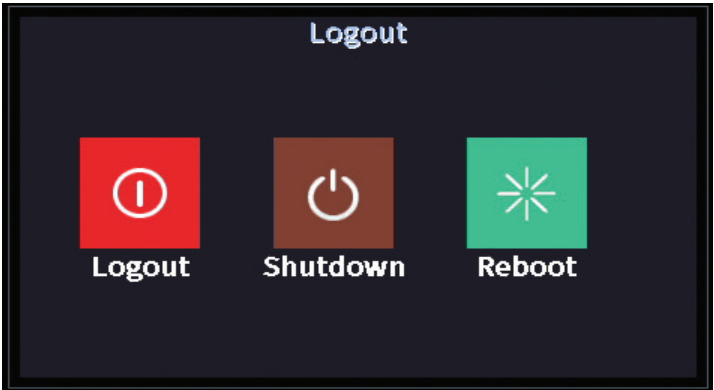


3. Net traffic Detect. Data traffic monitoring performed by DVR in the network.



Logout

Log out, close or restart the system.



Основен функции

- Едновременно реално време записване На няколко канали, дистанционно възпроизвеждане и конфигурация
- Едновременно видео изход На VGA и HDMI.
- Архивиране На USB шофиране и външен HDD.
- Поддържа лице и човек форма откриване и PTZ контрол (в зависимост на камерата)
- Възможност на свързване ан външен микрофон и външен говорител.

Технически спецификации

Канали	8 аналогов / 16 IP
Регистрация резолюция	Аналогов: 8 x 4K- N Хибрид: 8 x 4K-N аналогов + 4 x 5M IP IP: 16 x 1080P или 8 x 5M
Възпроизвеждане резолюция	Макс. 4K на HDMI изход Макс. 1080P На VGA изход
Видео вход	4 x BNC
Видео изход	1 x VGA / 1 x HDMI
Аудио вход	1 x RCA
Аудио изход	1 x RCA
Ethernet	1 x RJ45 100/100Mbps
USB	2 x USB2.0
Видео компресия	h.265+
Аудио компресия	g.711A
Записване режим	ръководство, аларма, движение откриване, програмиран
HDD	2 x HDD SATA (максимум 8TB всеки)
ONVIF	да
Мощност волтаж	12V / 2A
Размери	255 x 225 x 40 мм
Оперативен температура	-26°C ~ +80°C

Инструкции за употреба Инсталация на на съхранение мерна единица

Преди на първи използване, Моля те Инсталирай на съхранение мерна единица.

Два SATA твърди диска с максимален капацитет от 8TB всеки могат да бъдат инсталирани в записващото устройство (HDD не е включен в пакета).

Отмяна на винтове и Премахване на DVR Покрийте.

Свържете се на данни кабели и поправка на твърд диск в на винтове. Сменете капака на DVR.

Свържете се на мощност и интернет кабели да се на DVR.

Обръщане На на устройство

Включете захранващия кабел в контакт 230V. DVR ще стартира. Индикаторният светодиод ще светне в червено.

Бележки:

1. Проверете ако на вход волтаж отговаря да се на препоръчително волтаж на устройството. Захранващото напрежение е $230V \pm 10\%$ / 50 Hz 2A.
2. Ние предполагам ти използване а UPS устройство да се защитавам на устройство от вариации на напрежението.

Обръщане изключено на устройство

Там са две методи на обръщане изключено на устройство.

1. Достъп на основен меню (точно щракнете На на екран) и изберете на Излез от профила си - Изключвам опция
2. Завъртете изключено на мощност доставка.

Специален предупреждения:

1. Рестартира се след а волтаж капка . Ако на устройство беше затворен необичайно, то създава резервно копие и се рестартира от това състояние след възстановяване на захранването.
2. Замяна на батерия На на дънна платка . Преди заместване на батерия, трябва да запазите системните настройки (вижте Разширени - Импортиране/Експортиране глава) и завъртете изключено на мощност доставка. The време на на устройство трябва да бъде препрограмиран след

заместване на батерия. Ние Препоръчвам че ти замени на батерия всеки година.

Дистанционен контрол на устройството

DVR 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 Pro		
		Android	iOS
Windows	Общ CMS	Инсталационният файл може да бъде изтеглен от компактдиска, включен в пакета, или от раздела за изтегляне на уеб страницата на продукта (www.pni.ro)	

бързо Настройвам Ръководство

След обръщане на устройството, на бързо настройвам ръководство ще започнете.

Забележка: Ние Препоръчвам конфигуриране на система преди инсталиране на DVR и камерите на крайното място.

стъпки да се последвам:

1. Комплект на време, дата и време зона.
2. в а къс време, а изскачащ прозорец ще се появи на екран питам ти да се с промяна удостоверяването парола в на система. последвам на стъпки на екран или натиснете клавиша ESC на DVR, за да излезете от интерфейса за настройка на парола.

Забележка: За сигурността на вашата система препоръчваме да промените паролата след това на първи Влизам в на система.

Time - Language Configuration

Time Zone: [UTC+02:00]Athens, Jerusalem, ...

System Time: 2023 - 03 - 13 06:43:56

Date Format: [YYYY MM DD]

Date Separator: [.]

Time Format: [24-HOUR]

Modify Language: [English]

Language: [ENGLISH]

Previous Next Cancel

Message

 The current factory default user password is displayed in clear text. For safety, please modify it as soon as possible!

OK

Password Modify

For device security, please modify the default user name and password

User Name: [PN]

New: [*****]  Strong

Confirm: [*****]

It is recommended that the password be no less than 6 digits, and the number + letter form.

Next

Safety question

Please complete the following information to reset your password later

Safety Question: [What is last five digits of your cell phone?]

Answer: [12345]

Question: [When is your birthday? (For example, Jan 1)]

Answer: [1231]

Reset password by verification code:

☒ Send verification code to mobile APP

☐ Send verification code to my contact profile

Email: []

Recommend you write down your questions and answers and store it in a secure location.

Next

Нет Тест

Системата ще започне автоматична проверка на мрежовите параметри. В случай на грешка, щракнете върху бутона Мрежа, отметнете опцията DHCP или въведете параметрите ръчно.

Net Test

Checking the network connection

Test GatewayOK

Test NetworkOK

Test DNSOK

Network test successfully, please click "Next" to continue.

Make your device connect with router/modem by network cable. Check the transmission lights at the RJ45 port of your device showing correctly (Solid green and blinking orange).

Retry Network Previous Next Cancel

Network

Net Card: [Wired NIC] ☒ DHCP Enable

IP Address: [172 . 16 . 16 . 100]

Subnet Mask: [255 . 255 . 255 . 0]

Gateway: [172 . 16 . 16 . 33]

Primary DNS: [172 . 16 . 16 . 33]

Secondary DNS: [8 . 8 . 8 . 8]

Media Port: [34567]

HTTP Port: ☒ 80

HS Download: ☐

Transfer Policy: [Quality Profe]

Network encryption: [No limited]

NetService

 APP

OK Cancel

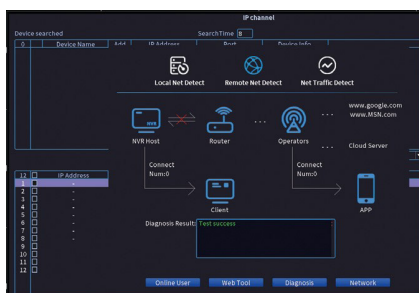
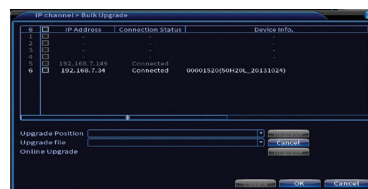
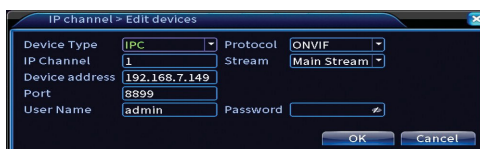
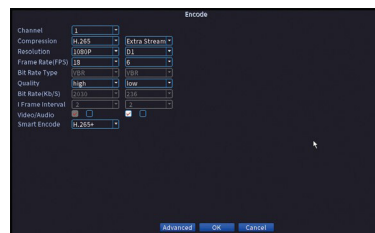
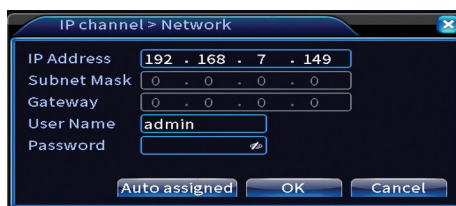
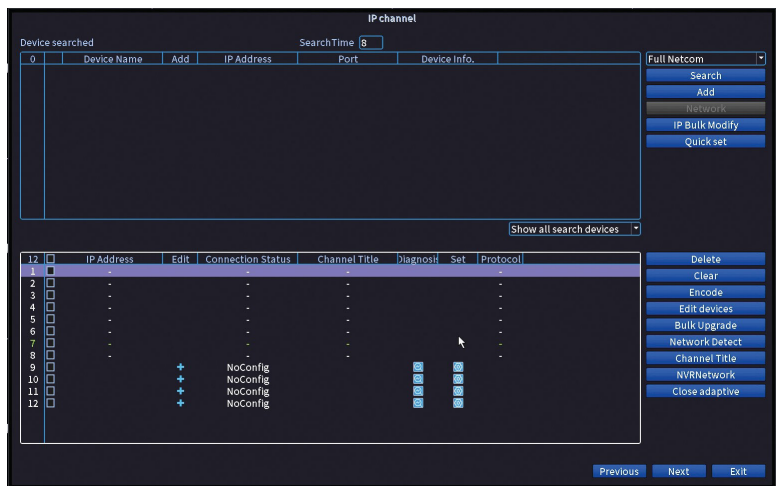
Добавете и бързо конфигурирайте камери

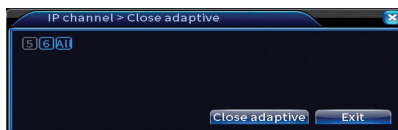
Добавете камери интерфейс

1. Изберете на комуникация протокол между DVR и камери. Опции: NETIP, ONVIF, Full Netcom.
2. Търсене. Натиснете на Търсене ключ да се Търсене за камери свързан да се на същия рутер (същата мрежа) като DVR.
3. Добавете. От списъка с показани камери изберете желаните камери и щракнете върху Добавяне, за да ги добавите към системата.
4. мрежа. Конфигуриране мрежа параметри за камери (IP адрес, шлюз и др.)
5. IP Насипно състояние Променете. бързо промяна на IP да се няколко камери
6. бързо комплект. бързо допълнение и конфигурация на камери.

Канал управление интерфейс

1. Изтрий. Изтрий на камера от на избрани канал. Кликнете Приложи да се изпълни.
2. ясно. Изтрий на информация На на избрани канал. Кликнете Приложи да се изпълни.
3. Кодирай. То дисплеи на технически параметри на на свързан камери (резолюция, кадрова честота, видео компресия, качество и т.н.).
4. редактиране устройства. промяна IP и порт за на избрани канал.
5. Насипно състояние подобряване на. фърмуер актуализация за избрани камери.
6. мрежа откривам. мрежа и Облак сървър тестване и диагностика.
7. Канал заглавие. Преименуване стаи.
8. NVR мрежа. Конфигуриране DVR мрежа параметри.
9. Близо адаптивен. Деактивира на IP адаптация функция за на избрани камери.





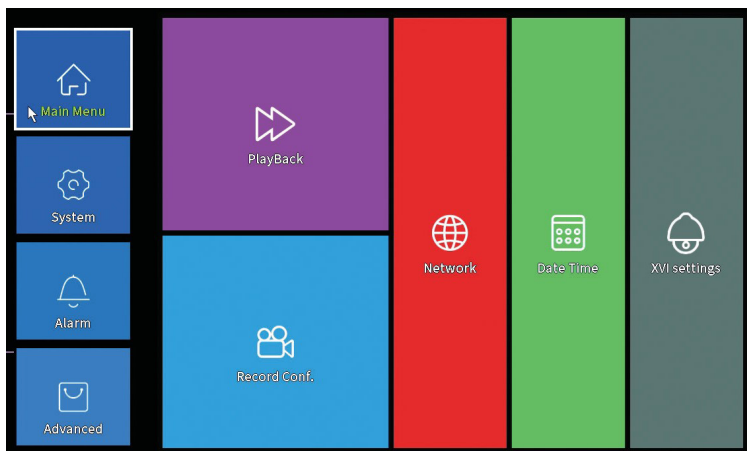
МЕНЮ

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



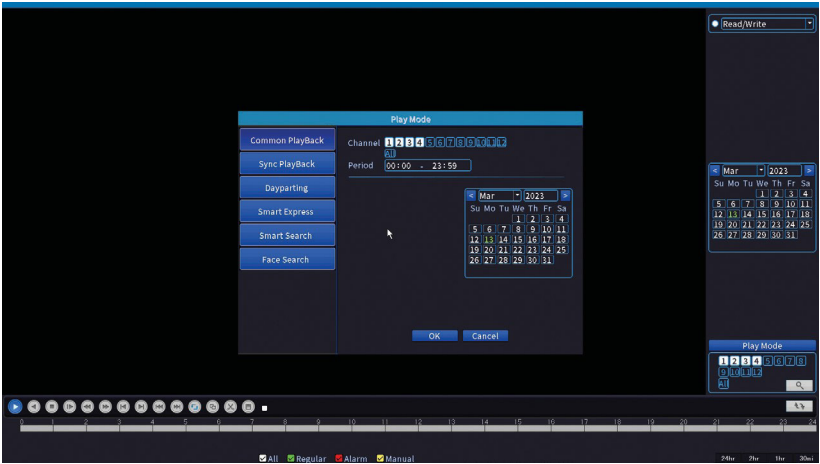
Основен Меню

Настройки: Възпроизвеждане, Записвайте конф, мрежа, Дата време, XVI настройки



Възпроизвеждане

The система предлага ти многобройни филтри и настройки за идентифициране на желания запис. Ти мога Търсене от канал номер, дата и време интервал или от тип файл.



Записвайте конф

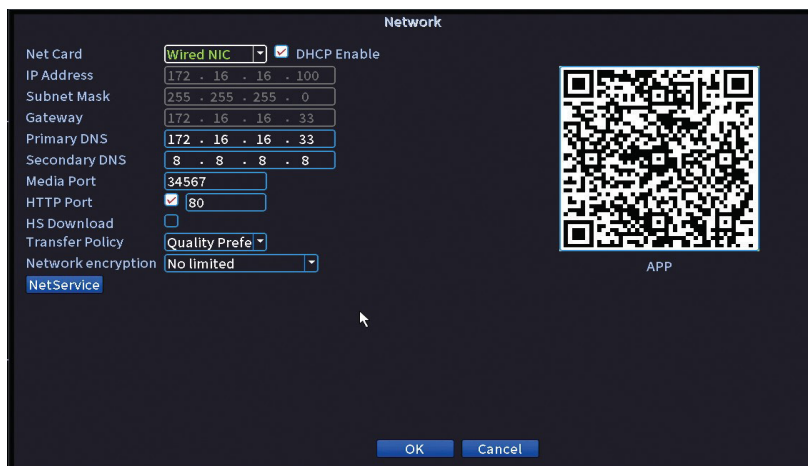
The интерфейс позволява наследното настройки: на продължителност на а записване файл, записа режим (планиран или ръководство), на месечен цикъл (ден и време интервал) и вида на записа (нормален запис, детекция на движение и аларма).



мрежа

Ръчно комплект на мрежа параметри (IP адрес, портал, DNS, порт, и т.н.) или проверете опцията DHCP за автоматично извличане на параметрите.

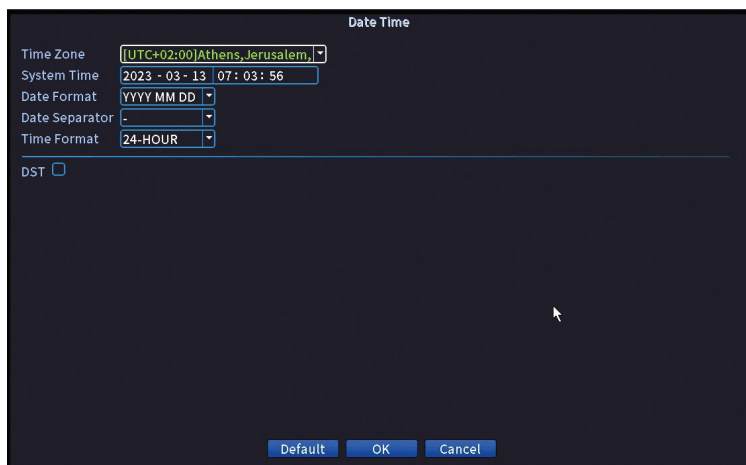
Забележка: За на настройки да се предприеме ефект, рестартирам на система. вярно щракнете На на екран - Излез от профила си - Рестартирайте.



The image shows a 'Network' configuration window. On the left, there are various settings: 'Net Card' is set to 'Wired NIC'; 'DHCP Enable' is checked; 'IP Address' is '172.16.16.100'; 'Subnet Mask' is '255.255.255.0'; 'Gateway' is '172.16.16.33'; 'Primary DNS' is '172.16.16.33'; 'Secondary DNS' is '8.8.8.8'; 'Media Port' is '34567'; 'HTTP Port' is checked and set to '80'; 'HS Download' is unchecked; 'Transfer Policy' is 'Quality Prefe'; 'Network encryption' is 'No limited'. A 'NetService' button is at the bottom left. On the right, there is a QR code labeled 'APP'. At the bottom, there are 'OK' and 'Cancel' buttons.

Дата време

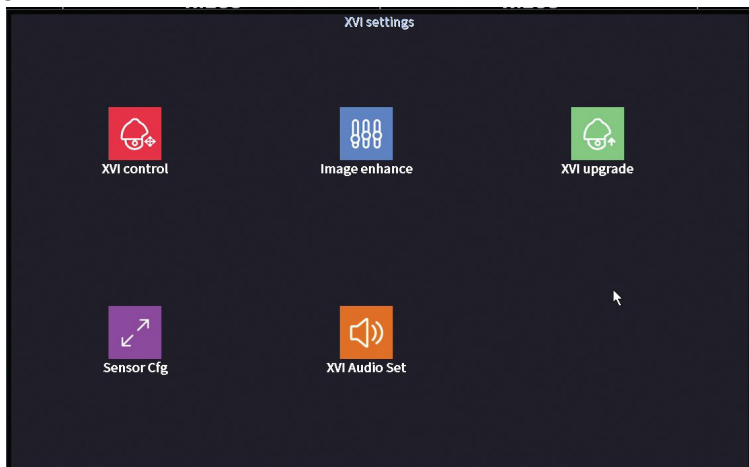
Комплект на време зона, дата, време и формат.



The image shows a 'Date Time' configuration window. On the left, there are settings: 'Time Zone' is '[UTC+02:00]Athens, Jerusalem'; 'System Time' is '2023 - 03 - 13 07:03:56'; 'Date Format' is 'YYYY MM DD'; 'Date Separator' is '-'; 'Time Format' is '24-HOUR'. There is a 'DST' checkbox which is unchecked. At the bottom, there are 'Default', 'OK', and 'Cancel' buttons.

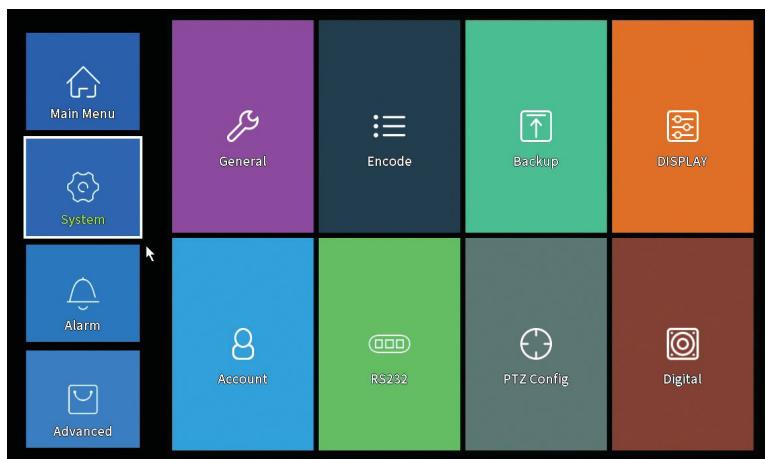
XVI настройки

Образ настройки (яркост, контраст, насищане, и т.н.), аудио настройки.



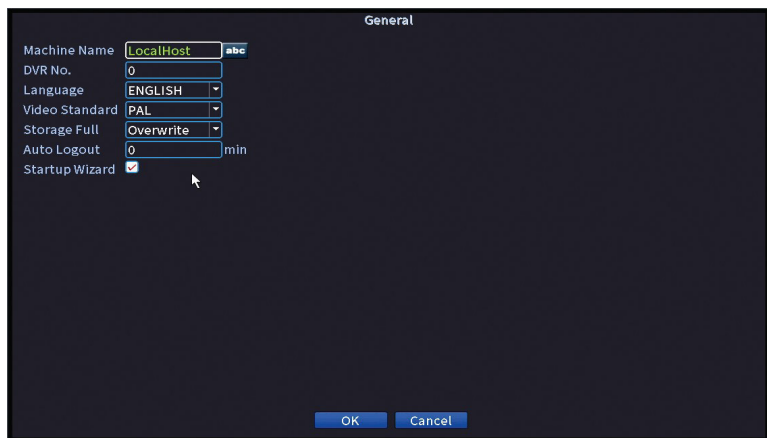
Система

Опции: Общи, Кодиране, Архивиране, Показване, Акаунт, RS232, PTZ конфигурация, Цифрови.



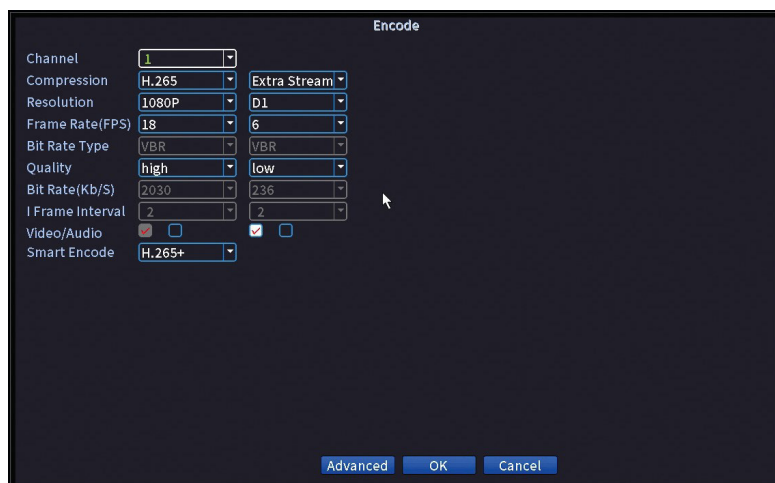
Общ

The интерфейс позволява на следното настройки: настройка на меню дисплей език, поведението в случай на пълен твърд диск (презаписване или спиране на записа), продължителността на сесията и активиране/деактивиране на ръководството за бързо конфигуриране при стартиране на системата.



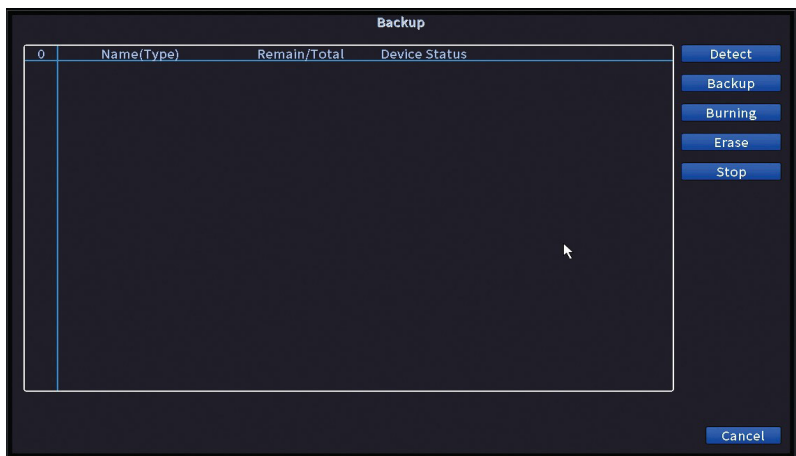
Кодирай

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



Архивиране

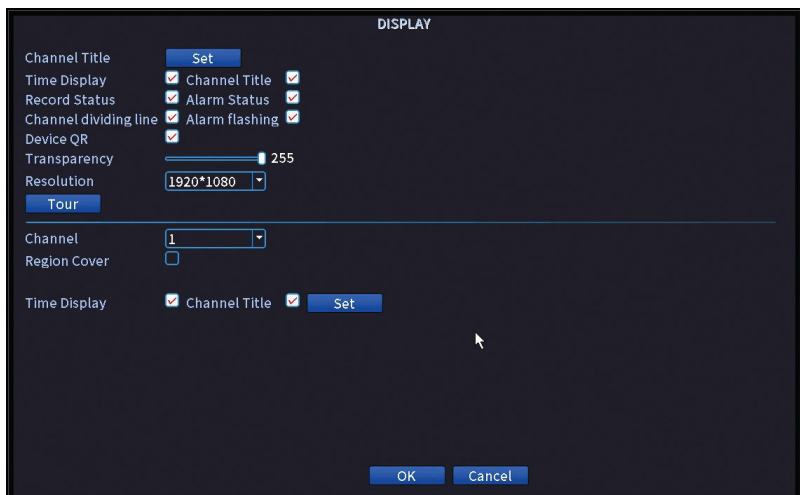
USB паметта или външният твърд диск трябва да бъдат инсталирани в DVR преди стартиране на резервното копие. Натиснете бутона Откриване, за да идентифицирате устройството за съхранение, след това бутона Архивиране, за да изпълните архивното копие.



Дисплей

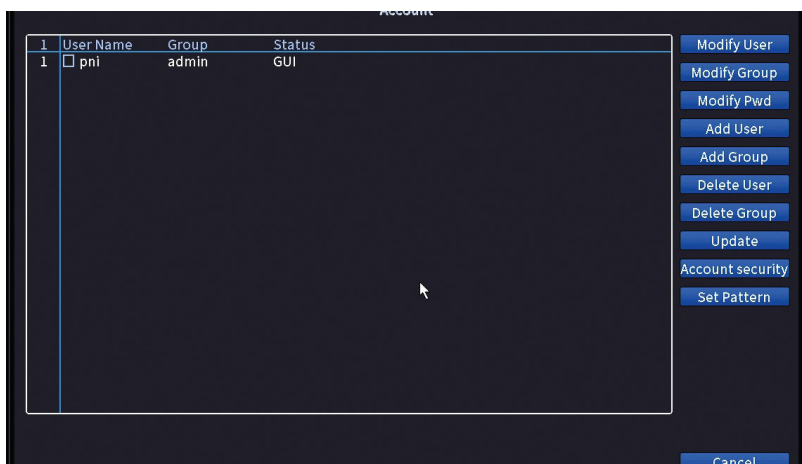
в на местен предварителен преглед режим, на следното мога бъда Показва: време, канал име, статус на запис, статус на аларма, прозрачност и резолюция на дисплея.

Забележка: Преди да промените разделителната способност, уверете се, че вашият монитор поддържа тази разделителна способност. Ако разделителната способност, зададена в менюто на DVR, е по-висока от разделителната способност на вашия монитор, Нищо ще се появи на на монитора и ти ще не повече време бъда способен за достъп до менюто. Ако все пак това се случи, свържете DVR към монитор с по-висока резолюция, влезте в менюто и променете резолюцията.



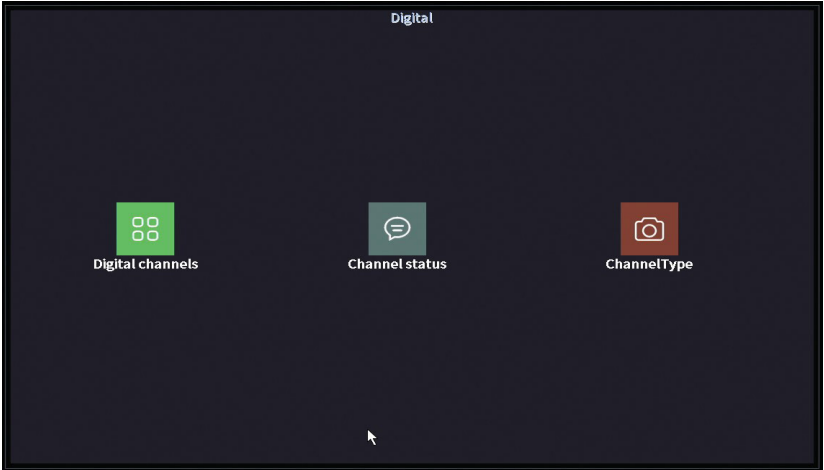
Сметка

The интерфейс позволява управление на потребители СЗО имат достъп да се на система, добавяне на потребители, промяна на потребителски права, промяна на паролата, създаване на потребителски групи и задаване на ниво на защита на акаунта чрез записване на отговори на определени предварително зададени въпроси. В случай на повторно задаване на парола, кодът за потвърждение може да бъде изпратен на мобилния телефон приложение или да се на комплект електронна поща адрес. Да се нараства на ниво на сигурност, можете да зададете модел (графичен модел) за достъп до системата.



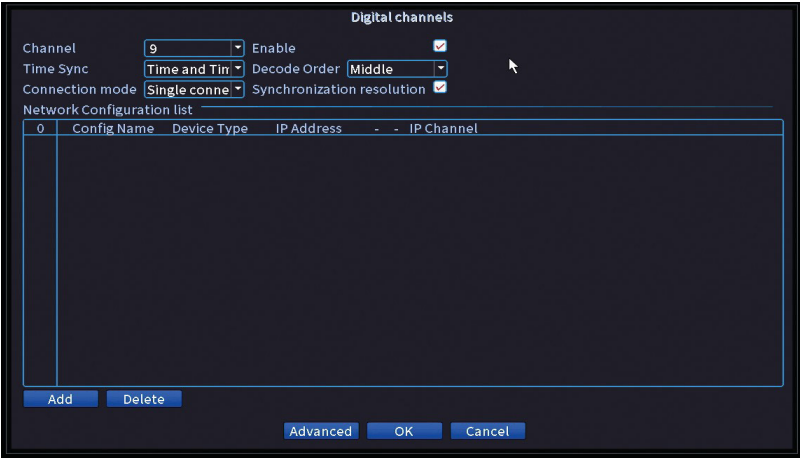
Дигитален

Настройки: Дигитален канали, Канал състояние и Канал Тип.



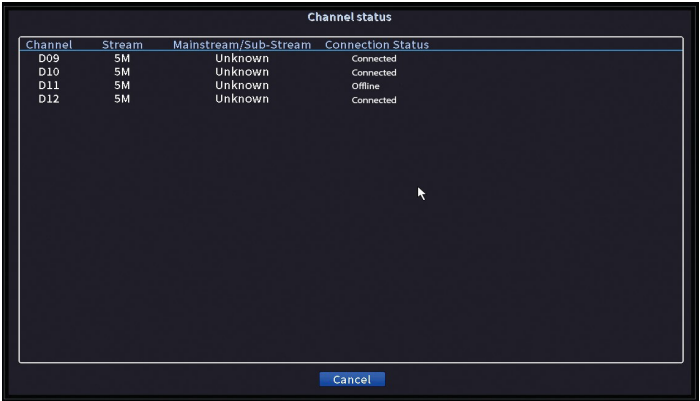
Цифрови канали

Добавете камера към определен канал. Щракнете върху бутона Добавяне, след това върху Търсене, за да намерите всички камери, свързани към същата мрежа (същия рутер) като DVR.



Канал състояние

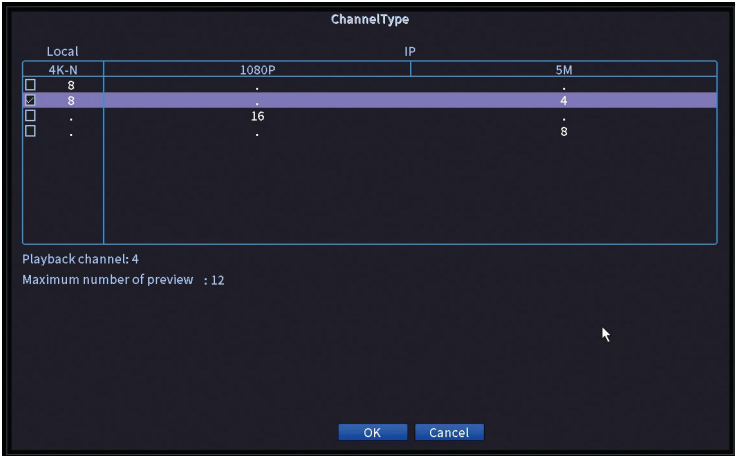
Дисплеи на състояние (свързан, не свързан или не конфигуриран) за всичко 8 канала.



Канал Тип

Дисплеи на максимум номер на камери и на резолюция на на камери, които могат да бъдат свързани към системата.

- Аналогов: 8 x 4K- N
- Хибрид: 8 x 4K-N аналогов + 4 x 5M
- IP IP: 16 x 1080P или 8 x 5M



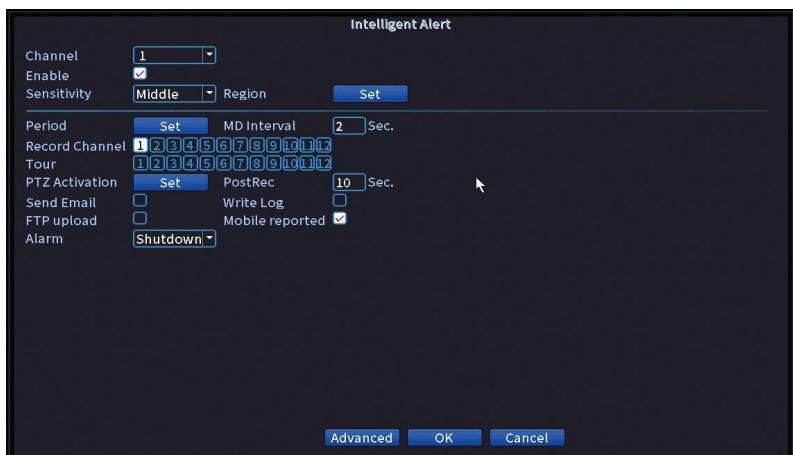
Аларма

Опции: Интелигентна аларма, Разпознаване на лице, Аномалия, Традиционна аларма, Откриване на хора.



Интелигентен Тревога

Задайте поведението на системата при засичане на движение: регистрация и/или известяване в приложението. Също така задайте нивото на чувствителност на движение и зоната на действие.



Аномалия

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

Abnormality

Event Type: **No Storage** ▾

Enable: ☒

Timed Alarm: ☒ Sec.

Show Message: ☒

Alarm: **Shutdown** ▾

Mobile reported: ☒

Send Email: ☐

OK **Cancel**

Традиционна аларма

Задайте поведението на системата в случай на липса на изображение или видео сигнал. В такива ситуации вие мога комплект да се изпрати а уведомление в на приложение или ан електронна поща, започнете запис, правете заснемания или запазвайте записа на аларма на FTP сървър.

Traditional alarm

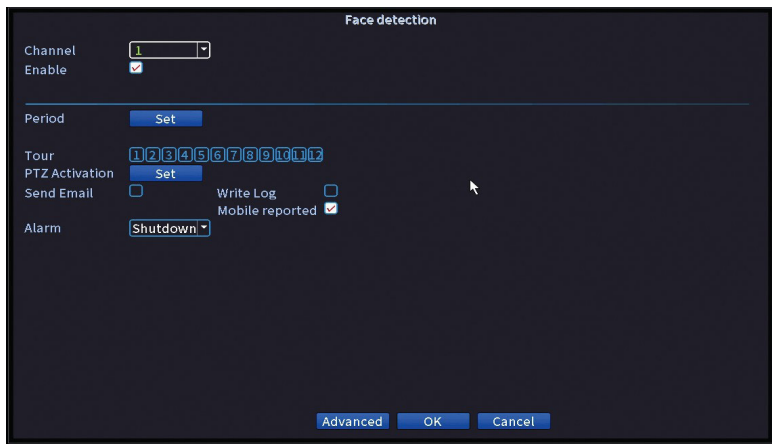
Video Blind

Video Loss

Alarm Input

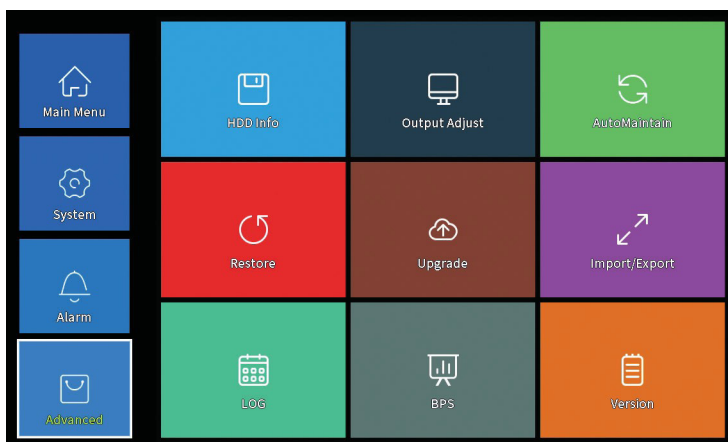
Лице откриване

The система ще изпрати аларма уведомление от електронна поща или в на Подвижен приложение винаги, когато идентифицира човешко лице.



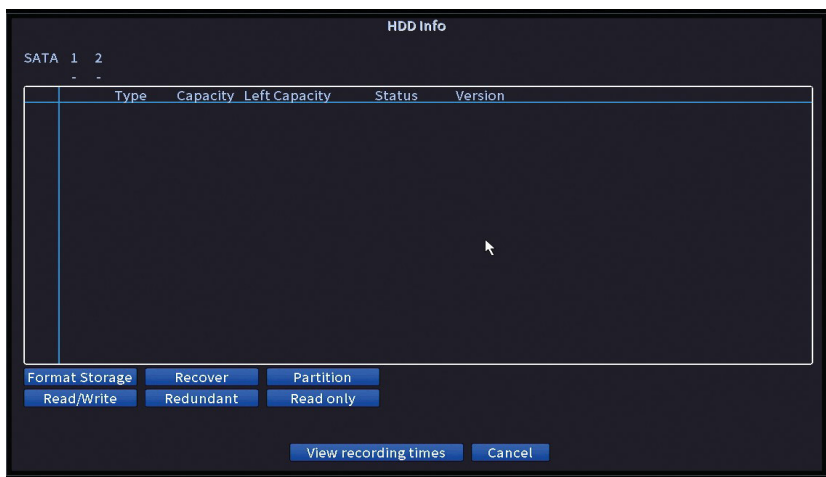
Разширено

Настройки: HDD информация, Подобряване на, AutoMaintain, Възстанови (Нулиране), Импортиране/експортиране, цифрово, LOG, BPS и версия.



HDD инфо

Комплект на опериращ режим на на твърд диск (Прочети само или чети пиши).Забележка: в поръчка да се бъде способен да се спаси записи На на твърд диск, то трябва да бъде комплект в режим на четене/запис.



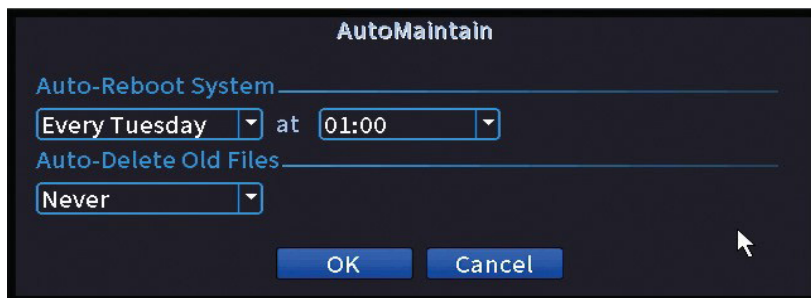
Изход коригирайте

Преглед екран корекции.



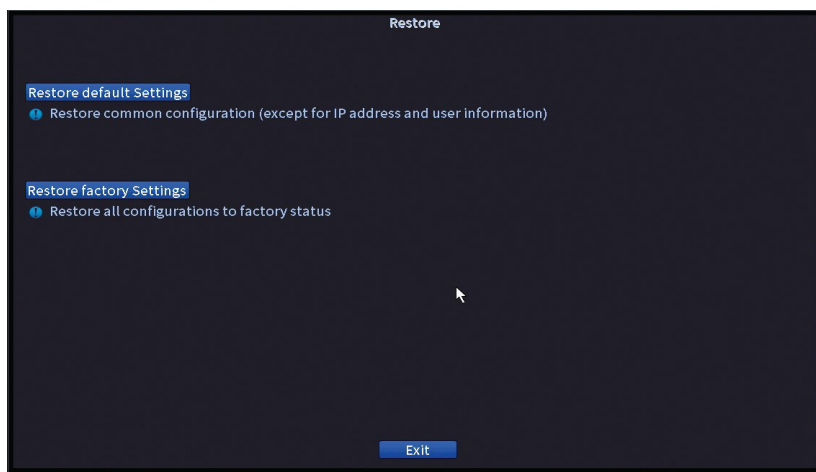
AutoMaintain

Комплект на система рестартирам На а определени ден и време или комплект на автоматичен изтриване на файлове, по-стари от определен период.



Възстанови

Изберете на настройки ти искам да се нулиране.



Подобряване на

Поставете а USB пръчка в на DVR четрябва да съдържат на актуализация файл в на основен (корен) папка. Изберете на съхранение мерна единица и на файл от на DVR меню и щракнете върху бутона Upgrade.

Upgrade

Upgrade Position

Upgrade file Upgrade

Online Upgrade

The latest version is already Command

☐ Tips Latest updates

☒ Automatic upgrade critical updates

☐ Forbid remote upgrade

Camera Upgrade

1 2 3 4 5 6 7 8 9 10 11 12 All

Upgrade Position Upgrade

Upgrade file Cancel

Online Upgrade Upgrade

Cancel

Внос износ

Експортиране или импортиране система настройки.

Import/Export

Device Name

LOG

File Name Export

Set

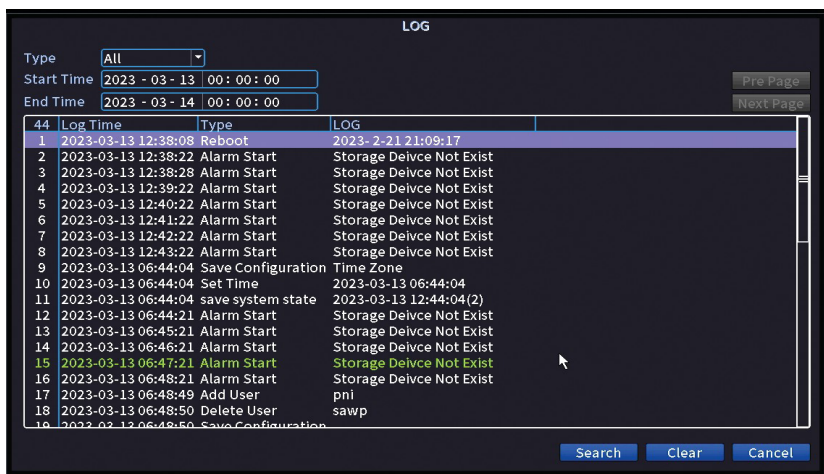
File Name Export

File Name Import

Cancel

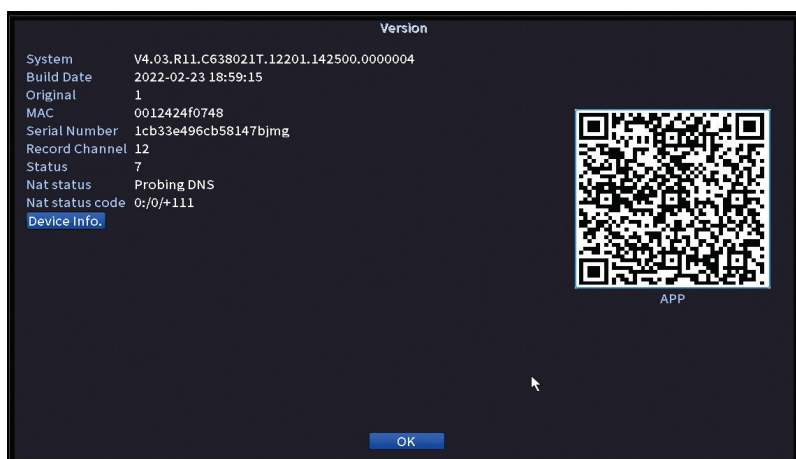
Дневник

То дисплеи на история на на действия изпълнен в на система.



Версия

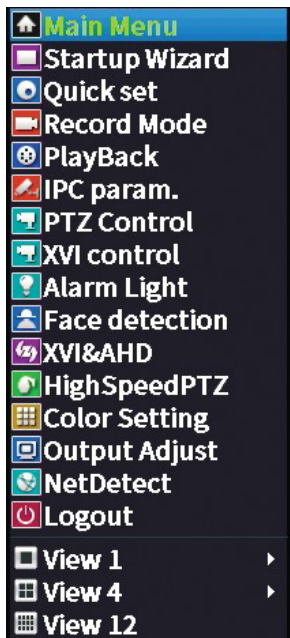
Дисплеи полезен информация относно на фърмуер и а QR код с на сериен номер на системата номер (полезен за добавяне то да се на Подвижен приложение) и а QR код за изтегляне на мобилното приложение.



други меню настройки

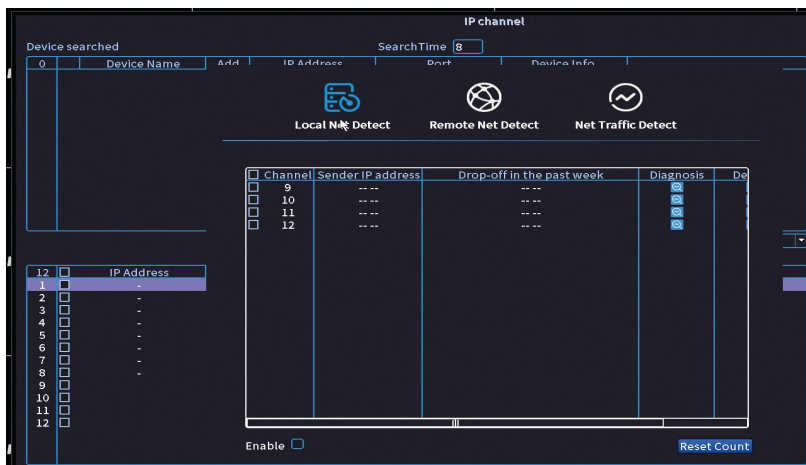
Щракнете с десния бутон върху екрана, за да покажете допълнителни опции или преки пътища за определени опции от менюто:

Помощник за стартиране (ръководство за бързо конфигуриране), Бърза настройка (бързо добавяне и редактиране на камери за наблюдение), Режим на запис (Режим на запис: ръчен, планиран, запис с прекъсване), IPC param (настройка на камерата параметри), PTZ контрол, XVI контрол, Алармена светлина, Разпознаване на лице (разпознаване на човешко лице), XVI&AHD, Високоскоростен PTZ, Настройки на цвета, Регулиране на изхода (настройки на изображение), NetDetect, Изход, Преглед режими (разделяне на екран в 1, 4 или 12 наблюдение камери).

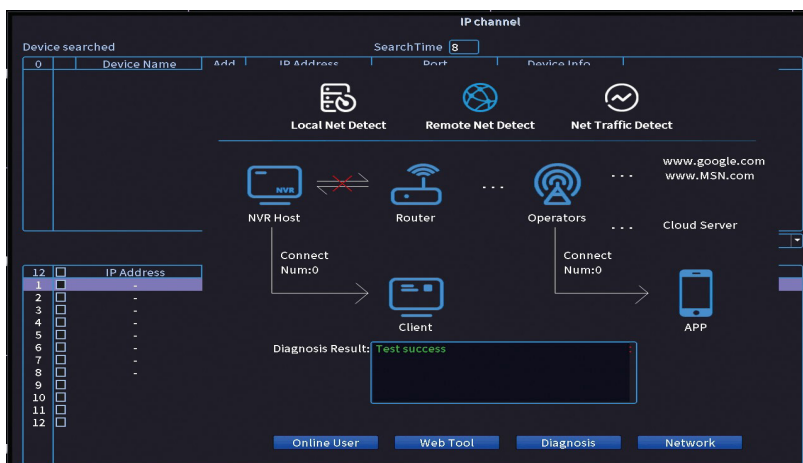


Нет Откриване

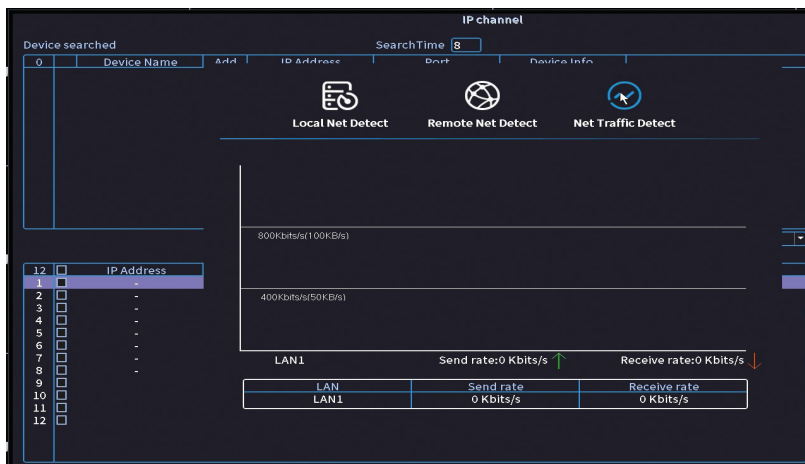
Местен Нет Откриване . Камера Връзка наблюдение и диагноза.



Дистанционно Нет Откриване. Облак мрежа и сървър наблюдение, диагностика и конфигурация.

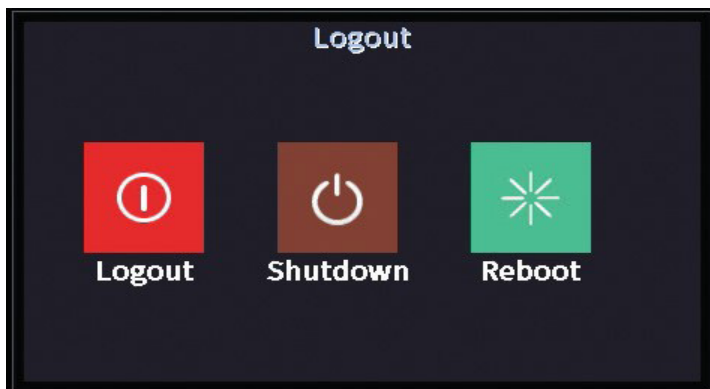


Нет трафик Откриване . Данни трафик наблюдение изпълнени от DVR в мрежата.



Излез от профила си

Дневник навън, близо или рестартирам системата.



Hauptfunktionen

- Gleichzeitige Echtzeit-Aufzeichnung auf mehreren Kanälen, Remote-Wiedergabe und -Konfiguration
- Gleichzeitige Videoausgabe auf VGA und HDMI.
- Backup auf USB-Laufwerk und externer Festplatte.
- Unterstützt die Erkennung von Gesichtern und menschlichen Formen sowie die PTZ-Steuerung (abhängig von der Kamera)
- Möglichkeit zum Anschluss eines externen Mikrofons und eines externen Lautsprechers.

Technische spezifikationen

Kanäle	8 analog / 16 IP
Registrierungsauflösung	Analog: 8 x 4K-N Hybrid: 8 x 4K-N analog + 4 x 5M IP IP: 16 x 1080P or 8 x 5M
Wiedergabeauflösung	max. 4K am HDMI-Ausgang max. 1080P am VGA-Ausgang
Video Eingang	4 x BNC
Video-Ausgang	1 x VGA / 1 x HDMI
Audioeingang	1 x RCA
Audioausgang	1 x RCA
Ethernet	1 x RJ45 100/100Mbps
USB	2 x USB2.0
Video-Kompression	H.265+
Audiokomprimierung	G.711A
Aufnahmemodus	Manuell, Alarm, Bewegungserkennung, programmiert
Festplatte	2 x HDD SATA (jeweils maximal 8 TB)
ONVIF	Ja
Netzspannung	12V / 2A
Maße	255 x 225 x 40 mm
Betriebstemperatur	-26°C ~ +80°C

Gebrauchsanweisung

Installation der Speichereinheit

Bitte installieren Sie vor dem ersten Gebrauch die Speichereinheit.

In der Aufnahmeeinheit können zwei SATA-Festplatten mit einer maximalen Kapazität von jeweils 8 TB installiert werden (die HDD ist nicht im Lieferumfang enthalten).

Lösen Sie die Schrauben und entfernen Sie die DVR-Abdeckung.

Schließen Sie die Datenkabel an und fixieren Sie die Festplatte in den Schrauben.

Bringen Sie die DVR-Abdeckung wieder an.

Verbinden Sie die Strom- und Internetkabel mit dem DVR.

Einschalten des Geräts

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

Anmerkungen:

1. Überprüfen Sie, ob die Eingangsspannung der empfohlenen Spannung des Geräts entspricht. Die Versorgungsspannung beträgt $230V \pm 10\%$ / 50 Hz 2A.
2. Wir empfehlen Ihnen, ein USV-Gerät zu verwenden, um das Gerät vor Spannungsschwankungen zu schützen.

Ausschalten des Geräts

Es gibt zwei Möglichkeiten, das Gerät auszuschalten.

1. Greifen Sie auf das Hauptmenü zu (klicken Sie mit der rechten Maustaste auf den Bildschirm) und wählen Sie die Option Abmelden – Herunterfahren
2. Schalten Sie die Stromversorgung aus.

Besondere Warnungen:

1. Neustart nach Spannungsabfall. Wenn das Gerät nicht ordnungsgemäß geschlossen wurde, erstellt es eine Sicherungskopie und startet von diesem Status aus neu, nachdem die Stromversorgung wiederhergestellt wurde.

2. Ersetzen der Batterie auf der Hauptplatine. Bevor Sie die Batterie austauschen, müssen Sie die Systemeinstellungen speichern (siehe Kapitel Erweitert-Import/Export) und die Stromversorgung ausschalten. Nach einem Batteriewechsel muss die Uhrzeit des Gerätes neu programmiert werden. Wir empfehlen, die Batterie jedes Jahr auszutauschen.

Fernbedienung des Geräts

Der DVR kann sowohl von Smartphones als auch von Computern mit Windows-Betriebssystem lokal oder ferngesteuert werden.

Betriebssystem	Anwendung	Download	
Android, iOS	XMEye Pro		
		Android	iOS
Windows	General CMS	Die Installationsdatei kann von der im Lieferumfang enthaltenen CD oder im Download-Bereich der Produkt-Webseite (www.pni.ro) heruntergeladen werden.	

Kurzanleitung zur Einrichtung

Nach dem Einschalten des Geräts startet die Kurzanleitung zur Einrichtung. Hinweis: Wir empfehlen, das System zu konfigurieren, bevor Sie den DVR und die Kameras am endgültigen Standort installieren.

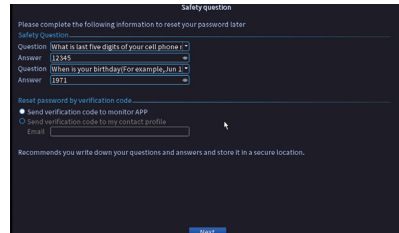
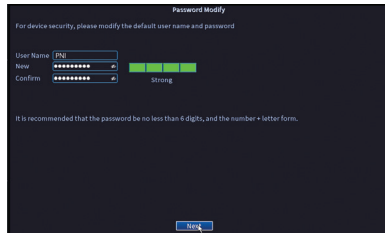
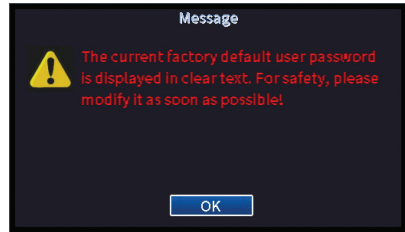
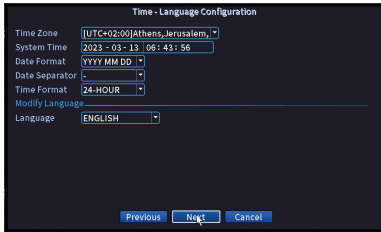
Schritte zum folgen:

Stellen Sie Uhrzeit, Datum und Zeitzone ein.

Nach kurzer Zeit erscheint ein Popup auf dem Bildschirm, in dem Sie

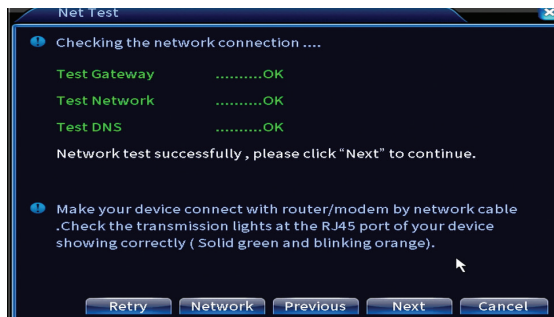
aufgefordert werden, das Authentifizierungspasswort im System zu ändern. Befolgen Sie die Schritte auf dem Bildschirm oder drücken Sie die ESC-Taste auf dem DVR, um die Benutzeroberfläche für die Kennworteinstellung zu verlassen.

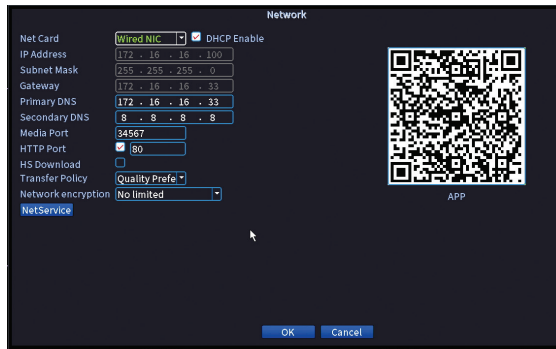
Hinweis: Zur Sicherheit Ihres Systems empfehlen wir, das Passwort nach der ersten Anmeldung am System zu ändern.



Net Test

Das System startet eine automatische Überprüfung der Netzwerkparameter. Klicken Sie im Fehlerfall auf die Schaltfläche Netzwerk, aktivieren Sie die Option DHCP oder geben Sie die Parameter manuell ein.





Kameras hinzufügen und schnell konfigurieren

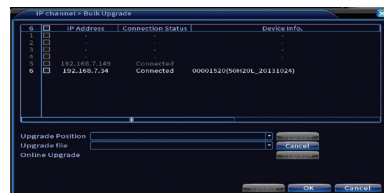
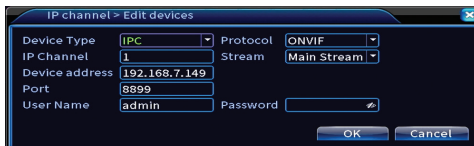
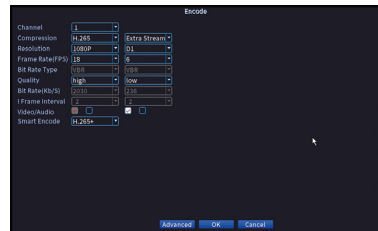
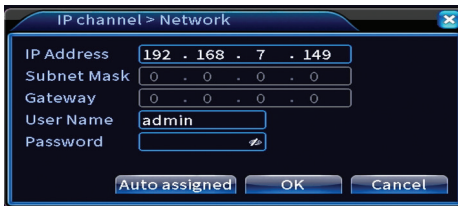
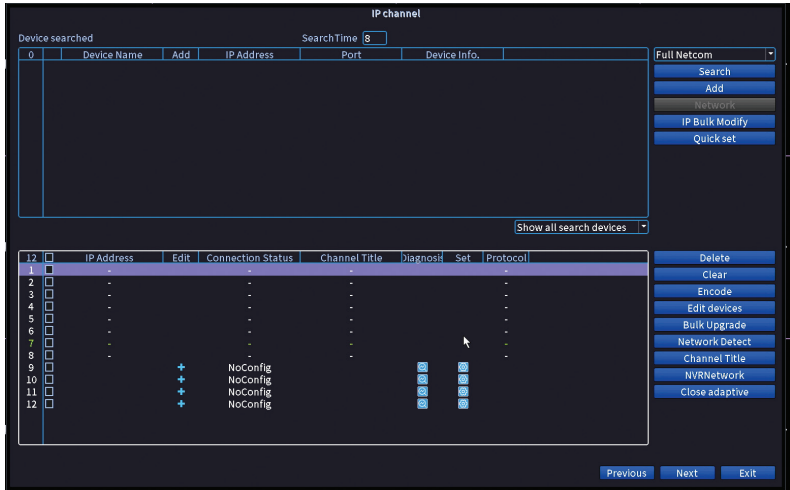
Kameraschnittstelle hinzufügen

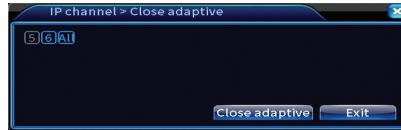
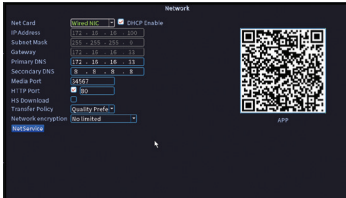
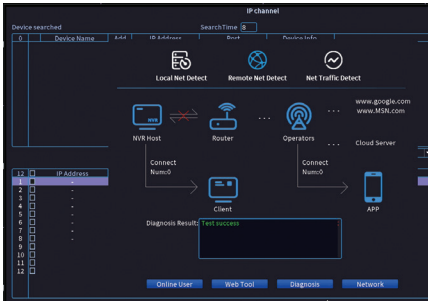
1. Wählen Sie das Kommunikationsprotokoll zwischen DVR und Kameras. Optionen: NETIP, ONVIF, Full Netcom.
2. Suchen. Drücken Sie die Suchtaste, um nach Kameras zu suchen, die mit demselben Router (demselben Netzwerk) wie der DVR verbunden sind.
3. Hinzufügen. Wählen Sie aus der Liste der angezeigten Kameras die gewünschten Kameras aus und klicken Sie auf Hinzufügen, um sie dem System hinzuzufügen.
4. Netzwerk. Netzwerkparameter für Kameras konfigurieren (IP-Adresse, Gateway etc.)
5. IP-Massenänderung. Schneller Wechsel der IP auf mehrere Kameras
6. Schnelleinstellung. Schnelles Hinzufügen und Konfigurieren von Kameras.

Kanalverwaltungsschnittstelle

1. Löschen. Löschen Sie die Kamera aus dem ausgewählten Kanal. Klicken Sie zum Ausführen auf Anwenden.
2. Löschen. Löschen Sie die Informationen auf dem ausgewählten Kanal. Klicken Sie zum Ausführen auf Anwenden.
3. Codieren. Es zeigt die technischen Parameter der angeschlossenen Kameras an (Auflösung, Bildrate, Videokomprimierung, Qualität etc.).
4. Geräte bearbeiten. Ändern Sie IP und Port für den ausgewählten Kanal.

5. Massenupgrade. Firmware-Update für ausgewählte Kameras.
6. Netzwerk erkennen. Netzwerk- und Cloud-Server-Tests und -Diagnose.
7. Kanaltitel. Überwachungskameras umbenennen.
8. NVR-Netzwerk. Konfigurieren Sie die DVR-Netzwerkparameter.
9. Adaptiv schließen. Deaktiviert die IP-Anpassungsfunktion für die ausgewählten Kameras.





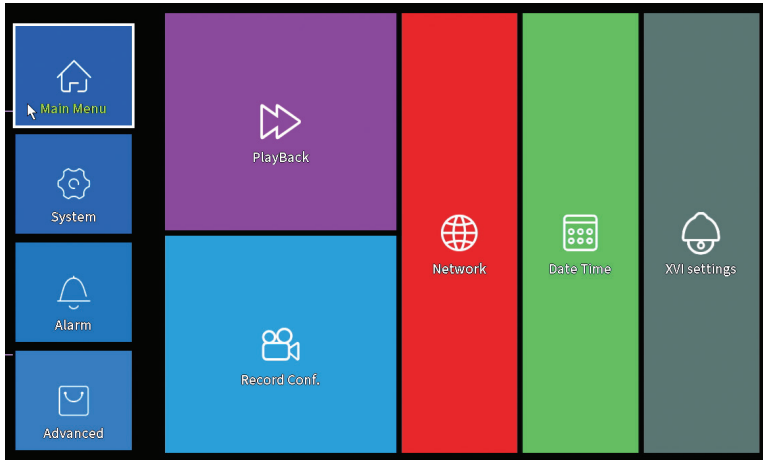
Menü

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



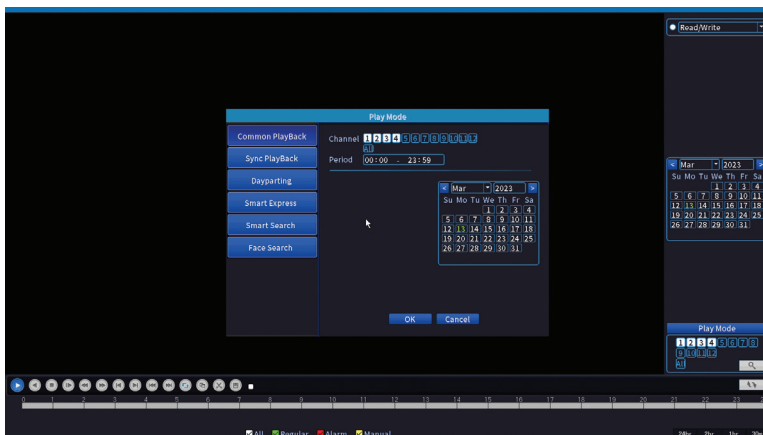
Main Menu

Optionen: Playback, Record Conf, Network, Date Time, XVI settings



Playback

Das System bietet Ihnen zahlreiche Filter und Möglichkeiten, um die gewünschte Aufnahme zu identifizieren. Sie können nach Kanalnummer, Datum und Zeitintervall oder nach Dateityp suchen.



Record Conf.

Die Schnittstelle erlaubt folgende Einstellungen: die Dauer einer Aufnahmedatei, den Aufnahmemodus (geplant oder manuell), den Zeitraum (Tag und Zeitintervall) und die Art der Aufnahme (normale Aufnahme, Bewegungserkennung und Alarm).

Record Conf.

Channel 1 Redundancy ☐

Length 60 min PreRec 5 Sec.

Mode ☒ Schedule ☐ Manual ☐ Stop

Week All Regular Detect Alarm

Period 1	00:00 - 24:00	☒	☒	☒
Period 2	00:00 - 00:00	☐	☐	☐
Period 3	00:00 - 00:00	☐	☐	☐
Period 4	00:00 - 00:00	☐	☐	☐

Network

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

Hinweis: Damit die Einstellungen wirksam werden, starten Sie das System neu. Klicken Sie mit der rechten Maustaste auf den Bildschirm - Abmelden - Neustart.

Network

Net Card Wired NIC ☒ DHCP Enable

IP Address 172 . 16 . 16 . 100

Subnet Mask 255 . 255 . 255 . 0

Gateway 172 . 16 . 16 . 33

Primary DNS 172 . 16 . 16 . 33

Secondary DNS 8 . 8 . 8 . 8

Media Port 34567

HTTP Port ☒ 80

HS Download ☐

Transfer Policy Quality Pre

Network encryption No limited

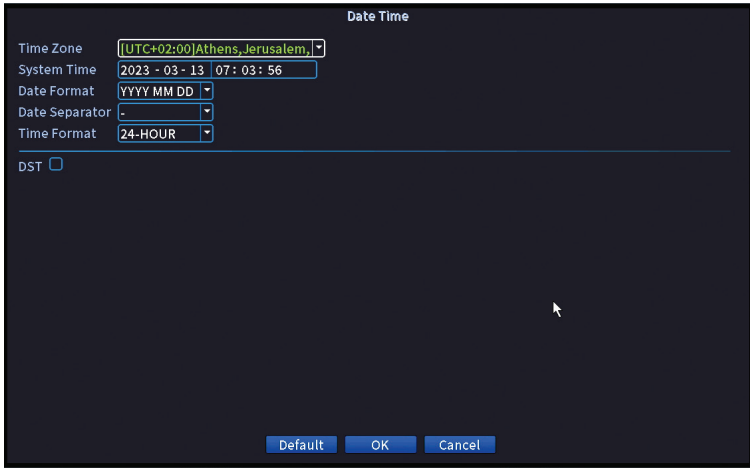
[NetService](#)



APP

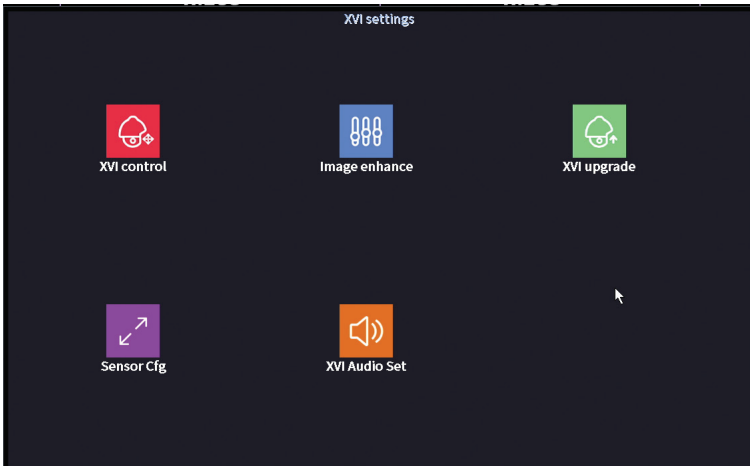
Date time

Stellen Sie Zeitzone, Datum, Uhrzeit und Format ein.



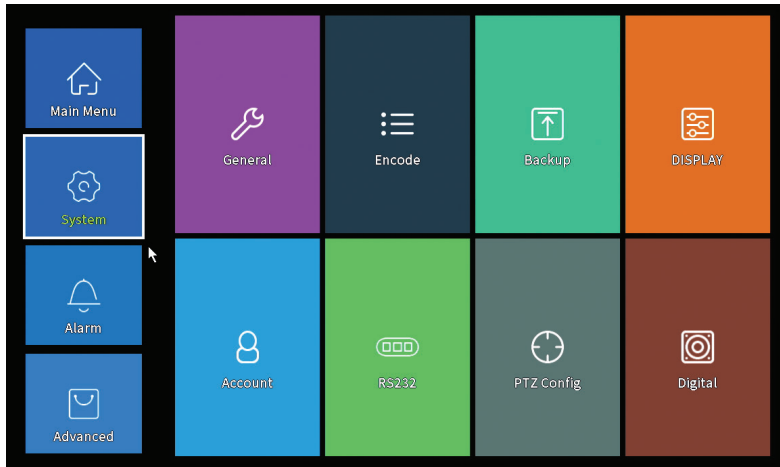
XVI settings

Bildeinstellungen (Helligkeit, Kontrast, Sättigung usw.), Audioeinstellungen.



System

Optionen: General, Encode, Backup, Display, Account, RS232, PTZ Config, Digital.



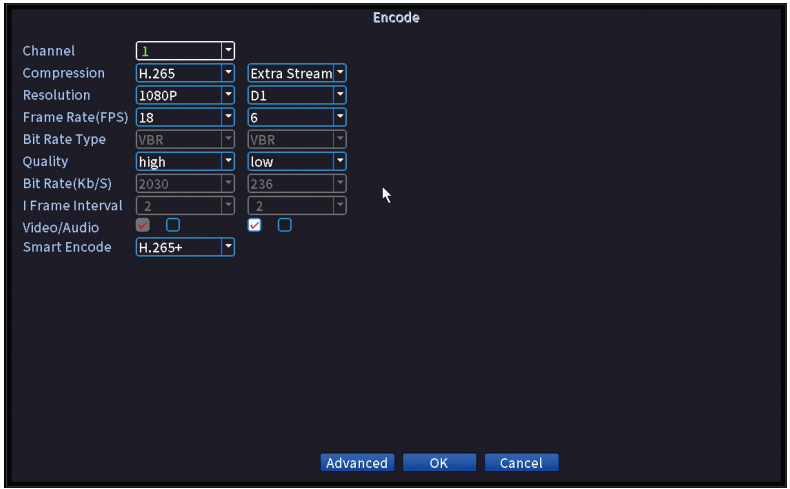
General

Die Oberfläche erlaubt folgende Einstellungen: Einstellung der Sprache der Menüanzeige, Verhalten bei voller Festplatte (Überschreiben oder Aufzeichnung stoppen), Dauer einer Sitzung und Aktivierung/Deaktivierung der Schnellkonfigurationsanleitung beim Systemstart.



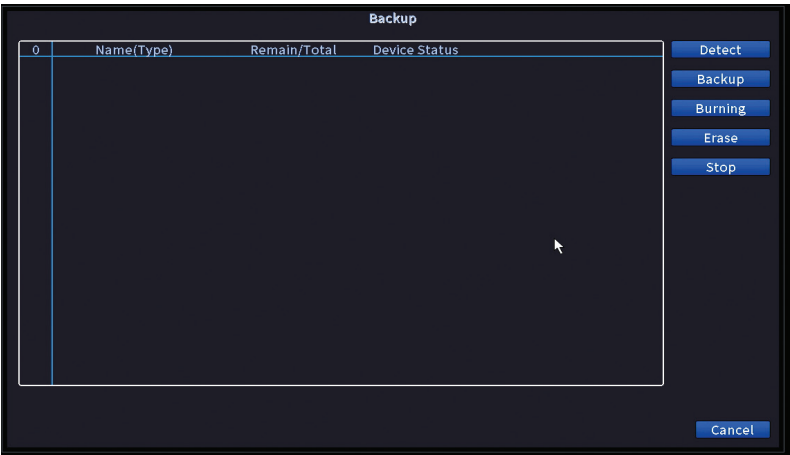
Encode

Zeigt die technischen Parameter der angeschlossenen Kameras an (Auflösung, Bildrate, Videokomprimierung, Qualität etc.).



Backup

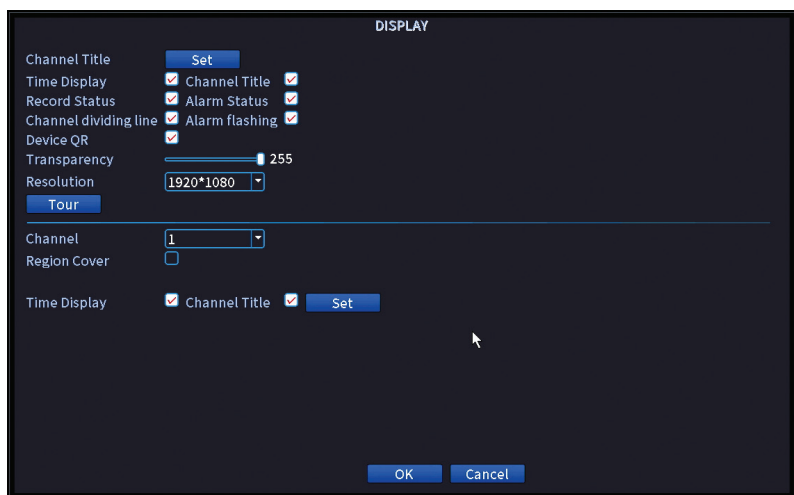
Der USB-Speicher oder die externe Festplatte muss im DVR installiert werden, bevor die Sicherungskopie gestartet wird. Drücken Sie die Detect-Taste, um das Speichergerät zu identifizieren, und dann die Backup-Taste, um die Sicherungskopie auszuführen.



Display

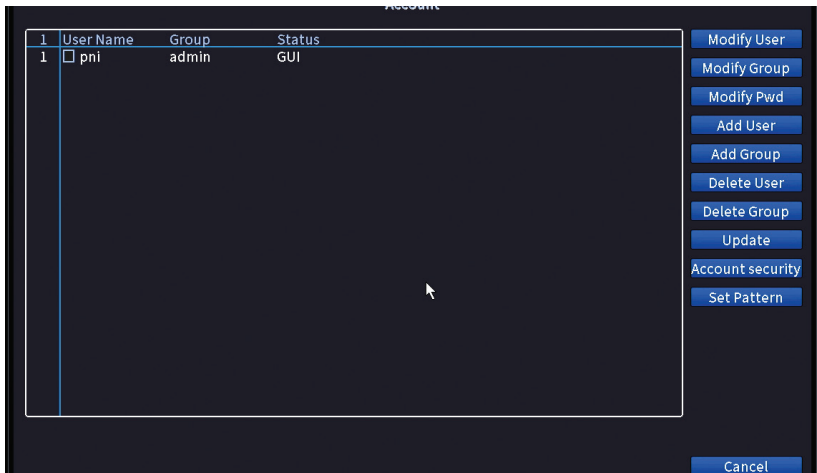
Im lokalen Vorschaumodus kann Folgendes angezeigt werden: Uhrzeit, Kanalname, Aufzeichnungsstatus, Alarmstatus, Transparenz und Anzeigeauflösung.

Hinweis: Stellen Sie vor dem Ändern der Auflösung sicher, dass Ihr Monitor diese Auflösung unterstützt. Wenn die im DVR-Menü eingestellte Auflösung höher ist als die Auflösung Ihres Monitors, erscheint nichts auf dem Monitor und Sie können nicht mehr auf das Menü zugreifen. Wenn dies jedoch passiert, schließen Sie den DVR an einen Monitor mit einer höheren Auflösung an, rufen Sie das Menü auf und ändern Sie die Auflösung.



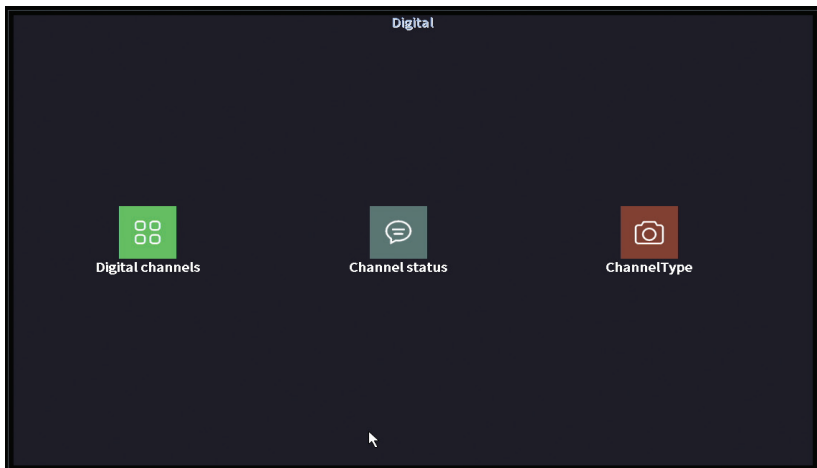
Account

Die Benutzeroberfläche ermöglicht die Verwaltung der Benutzer, 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 durch Aufzeichnen von Antworten auf bestimmte vordefinierte Fragen. Beim Zurücksetzen des Passworts kann der Bestätigungscode in der mobilen Anwendung oder an die festgelegte E-Mail-Adresse gesendet werden. Um das Sicherheitsniveau zu erhöhen, können Sie ein Muster (grafisches Modell) für den Zugriff auf das System festlegen.



Digital

Optionen: Digital channels, Channel status and Channel Type.



Digital channels

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

Digital channels

Channel

9

Enable

☒

Time Sync

Time and Tin

Decode Order

Middle

Connection mode

Single connel

Synchronization resolution

☒

Network Configuration list

0	Config Name	Device Type	IP Address	- -	IP Channel

Add

Delete

Advanced

OK

Cancel

Channel status

Zeigt den Status (verbunden, nicht verbunden oder nicht konfiguriert) für alle 8 Kanäle an.

Channel status			
Channel	Stream	Mainstream/Sub-Stream	Connection Status
D09	5M	Unknown	Connected
D10	5M	Unknown	Connected
D11	5M	Unknown	Offline
D12	5M	Unknown	Connected

Cancel

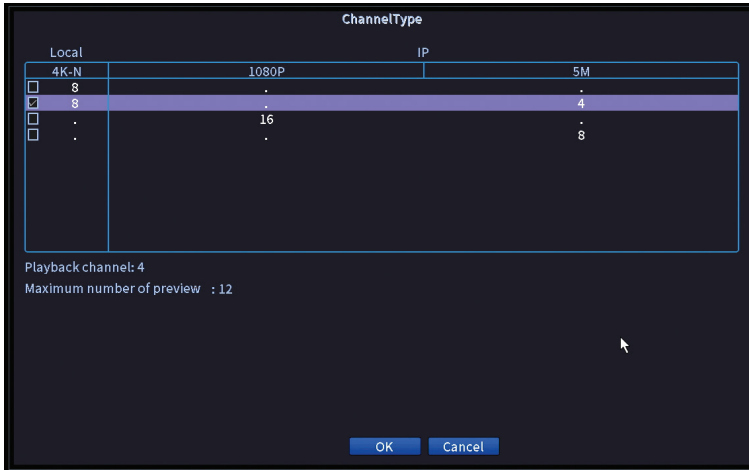
Channel type

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

Analog: 8 x 4K-N

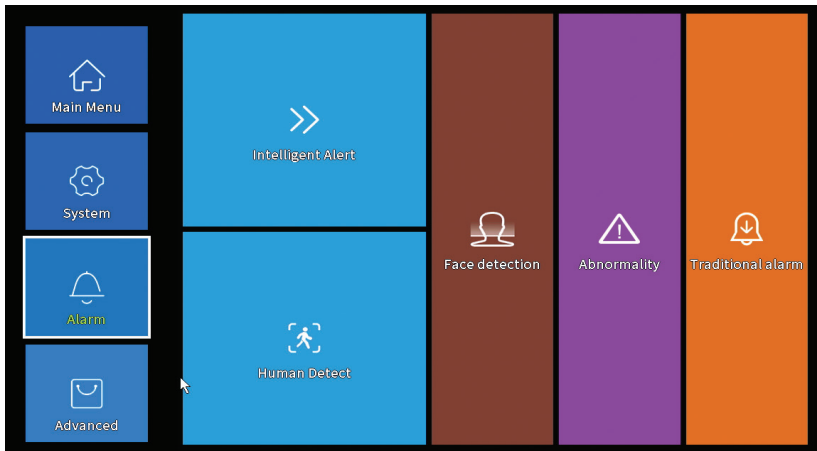
Hybrid: 8 x 4K-N analog + 4 x 5M IP

IP: 16 x 1080P or 8 x 5M



Alarm

Optionen: Intelligent Alert, Face detection, Abnormality, Traditional alarm, Human detect.



Intelligent Alert

Legen Sie das Verhalten des Systems bei Bewegungserkennung fest:

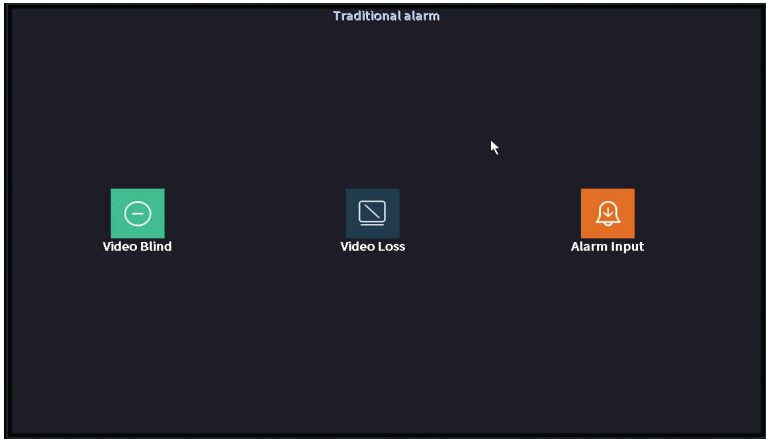
Registrierung und/oder Benachrichtigung in der Anwendung. Stellen Sie auch die Bewegungsempfindlichkeitsstufe und den Aktionsbereich ein.

Abnormality

Stellen Sie das Systemverhalten ein bei: Speichergerätefehler, Speicherplatzmangel auf dem Speichergerät, fehlender Internetverbindung oder IP-Konflikt. In solchen Situationen können Sie das Versenden einer Benachrichtigung in der Anwendung oder einer E-Mail einstellen.

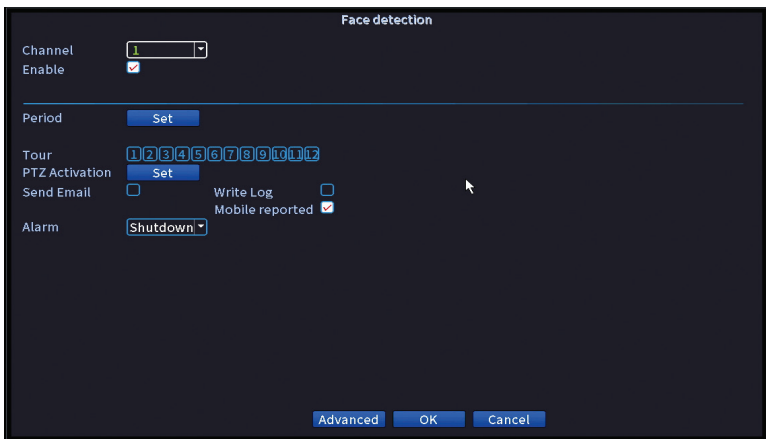
Traditional alarm

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



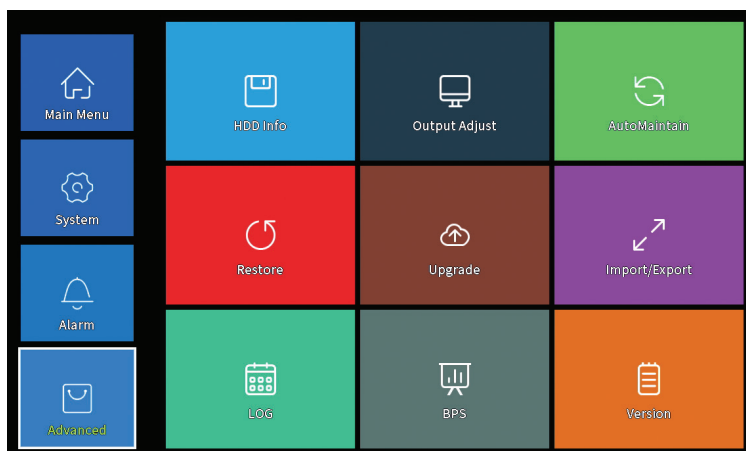
Face detection

Das System sendet eine Alarmbenachrichtigung per E-Mail oder in der mobilen Anwendung, wenn es ein menschliches Gesicht erkennt.



Advanced

Optionen: HDD info, Upgrade, AutoMaintain, Restore (Reset), Import/Export, Digital, LOG, BPS and Version.



HDD info

Stellen Sie den Betriebsmodus der Festplatte ein (nur lesen oder lesen/schreiben).

Hinweis: Um Aufnahmen auf der Festplatte speichern zu können, muss diese in den Lese-/Schreibmodus versetzt werden.



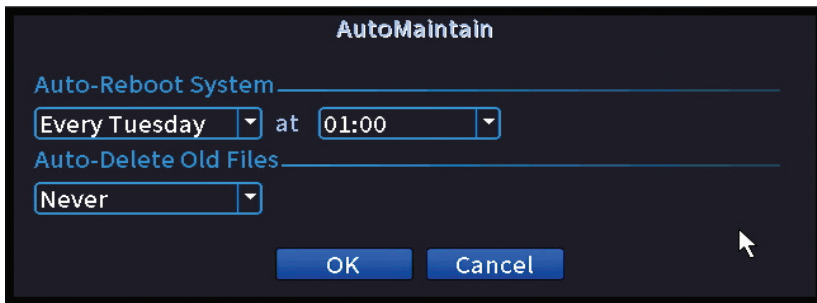
Output adjust

Bildschirmanpassungen in der Vorschau anzeigen.



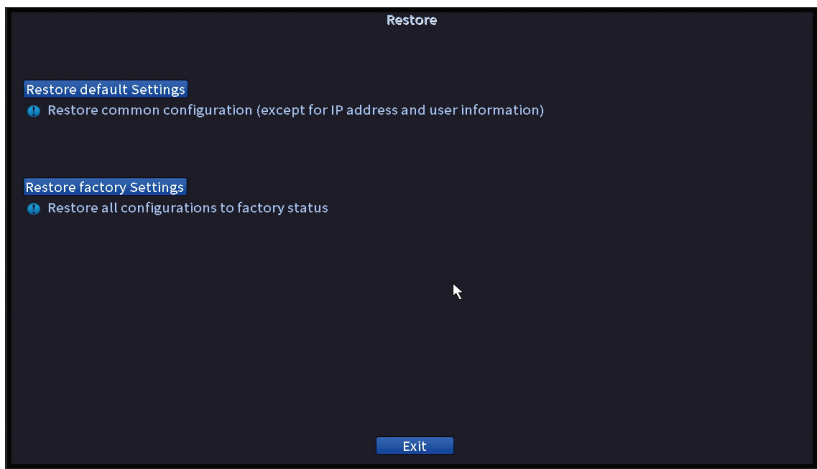
AutoMaintain

Stellen Sie den Systemneustart an einem bestimmten Tag und zu einer bestimmten Uhrzeit ein oder stellen Sie das automatische Löschen von Dateien ein, die älter als ein bestimmter Zeitraum sind.



Restore

Wählen Sie die Optionen aus, die Sie zurücksetzen möchten.



Upgrade

Stecken Sie einen USB-Stick in den DVR, der die Update-Datei im Hauptordner (Root) enthalten muss. Wählen Sie die Speichereinheit und die Datei aus dem DVR-Menü und klicken Sie auf die Schaltfläche Upgrade.

Upgrade

Upgrade Position

Upgrade file

Upgrade

Online Upgrade

The latest version is already

Command

☐ Tips Latest updates
 ☒ Automatic upgrade critical updates
 ☐ Forbid remote upgrade

Camera Upgrade

1 2 3 4 5 6 7 8 9 10 11 12 All

Upgrade Position

Upgrade file

Online Upgrade

Upgrade

Cancel

Upgrade

Cancel

Import/Export

Systemeinstellungen exportieren oder importieren.

Import/Export

Device Name

LOG

File Name

Log_202303130710.zip

Export

Set

File Name

File Name

Cfg_C638021T_202303130710.c

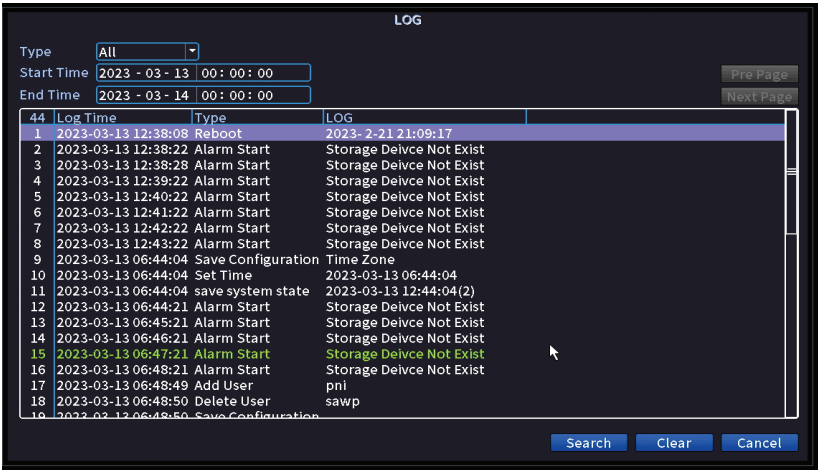
Export

Import

Cancel

Log

Es zeigt den Verlauf der im System ausgeführten Aktionen an.



Version

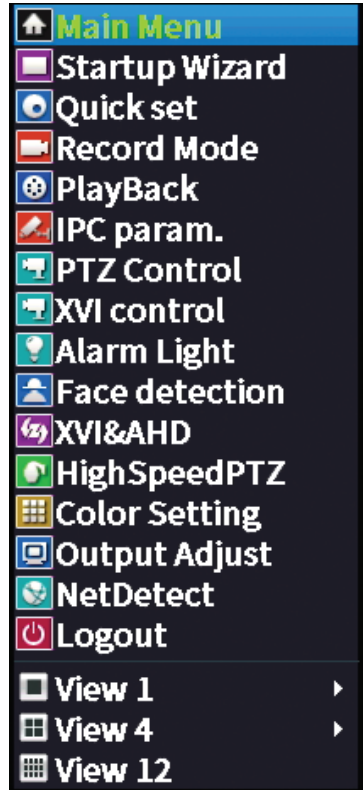
Zeigt nützliche Informationen über die Firmware und einen QR-Code mit der Seriennummer des Systems (nützlich zum Hinzufügen zur mobilen Anwendung) und einen QR-Code zum Herunterladen der mobilen Anwendung.



Andere Menüoptionen

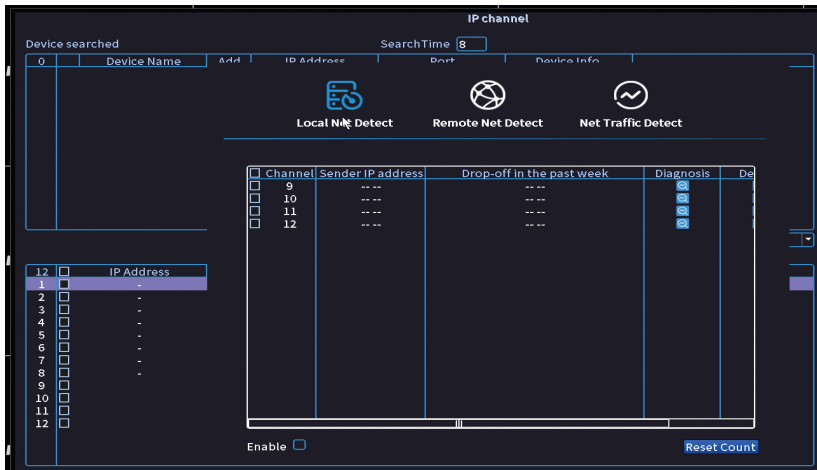
Klicken Sie mit der rechten Maustaste auf den Bildschirm, um zusätzliche Optionen oder Verknüpfungen für bestimmte Menüoptionen anzuzeigen:

Startup wizard (schnelle Konfigurationsanleitung), Quick set (schnelles Hinzufügen und Bearbeiten von Überwachungskameras), Record Mode (Aufnahmemodus: manuell, geplant, Aufnahme stoppen), IPC param (setting surveillance camera parameters), PTZ Control, XVI control, Alarm Light , Face detection (Erkennung menschlicher Gesichter), XVI&AHD, HighSpeed PTZ, Color Settings, Output adjust (Bildeinstellungen), NetDetect, Logout, Preview modes (Teilen Sie den Bildschirm in 1, 4 oder 12 Überwachungskameras auf).

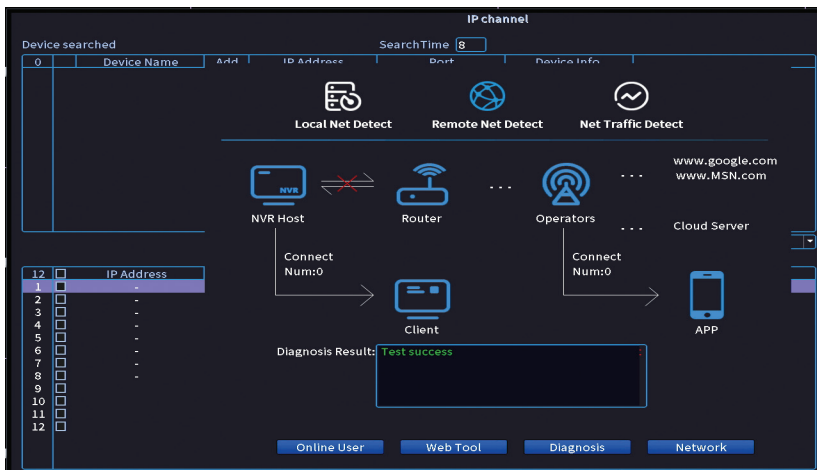


Net Detect

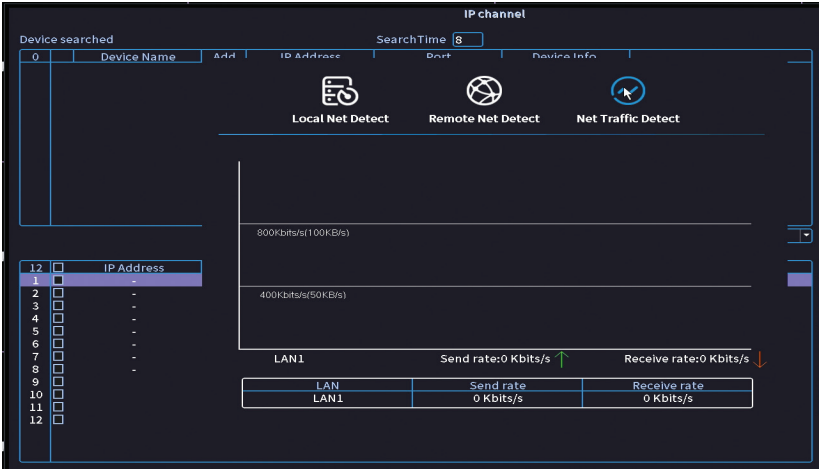
1. Local Net Detect. Überwachung und Diagnose der Kameraverbindung.



2. Remote Net Detect. Überwachung, Diagnose und Konfiguration von Cloud-Netzwerken und -Servern.

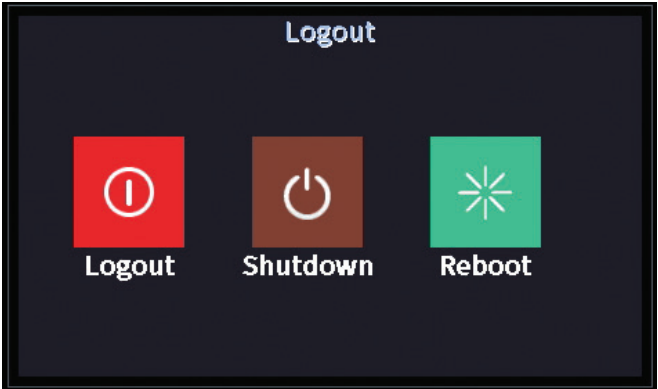


3. Net traffic Detect. Überwachung des Datenverkehrs durch DVR im Netzwerk.



Logout

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



Funciones principales

- Grabación simultánea en tiempo real en varios canales, reproducción remota y configuración
- Salida de vídeo simultánea en VGA y HDMI.
- Copia de seguridad en unidad USB y disco duro externo.
- Admite detección de rostros y formas humanas y control PTZ (dependiendo de la cámara)
- Posibilidad de conectar un micrófono externo y altavoz externo.

Especificaciones técnicas

Canales	8 analógicos / 16 IP
Resolución de registro	Analógicos: 8 x 4K-N Híbrido: 8 x 4K-N analógicos + 4 x 5M IP IP: 16 x 1080P or 8 x 5M
Resolución de reproducción	máx. 4K en salida HDMI máx. 1080P en salida VGA
Entrada de video	4 x BNC
Salida de vídeo	1 x VGA / 1 x HDMI
Entrada de audio	1 x RCA
Salida de audio	1 x RCA
Ethernet	1 x RJ45 100/100Mbps
USB	2 x USB2.0
Compresión de video	H.265+
Compresión de audio	G.711A
Modo grabación	Manual, alarma, detección de movimiento, programado
Disco duro	2 x HDD SATA (máximo 8TB cada uno)
ONVIF	Sí
Tensión de alimentación	12V / 2A
Dimensiones	255 x 225 x 40 mm
Temperatura de funcionamiento	-26°C ~ +80°C

Instrucciones de uso

Instalación de la unidad de almacenamiento

Antes del primer uso, instale la unidad de almacenamiento.

Se pueden instalar dos discos duros SATA con una capacidad máxima de 8 TB cada uno dentro de la unidad de grabación (el disco duro no está incluido en el paquete).

Quite los tornillos y retire la cubierta del DVR.

Conecte los cables de datos y fije el disco duro en los tornillos.

Vuelva a colocar la cubierta del DVR.

Conecte los cables de alimentación e Internet al DVR.

Encendido del dispositivo

Inserte el cable de alimentación en una toma de 230V. El DVR se iniciará. El indicador LED se iluminará en rojo.

Notas:

1. Compruebe si el voltaje de entrada corresponde al voltaje recomendado del dispositivo. La tensión de alimentación es de $230V \pm 10\%$ / 50 Hz 2A.
2. Le sugerimos que utilice un dispositivo UPS para proteger el dispositivo de las variaciones de voltaje.

Apagar el dispositivo

Hay dos métodos para apagar el dispositivo.

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

Advertencias especiales:

1. Reinicio después de una caída de tensión. Si el dispositivo se cerró de manera anormal, crea una copia de respaldo y se reinicia desde ese estado después de que se restablece la energía.
2. Sustitución de la batería en la placa base. Antes de reemplazar la batería, debe guardar la configuración del sistema (consulte el capítulo Importación/exportación avanzada) y apagar la fuente de alimentación. La hora del dispositivo

debe ser reprogramada después de reemplazar la batería. Le recomendamos que reemplace la batería cada año.

Control remoto del dispositivo

El DVR se puede controlar de forma local o remota tanto desde smartphones como desde ordenadores con sistema operativo Windows

Sistema operativo	Aplicación	Descargar	
Android, iOS	XMEye Pro		
		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 de la página web del producto (www.pni.ro)	

Guía de configuración rápida

Después de encender el dispositivo, comenzará la guía de configuración rápida.
Nota: Recomendamos configurar el sistema antes de instalar el DVR y las cámaras en la ubicación final.

Pasos a seguir:

Configura la hora, la fecha y la zona horaria.

En poco tiempo, aparecerá una ventana emergente en la pantalla que le pedirá que cambie la contraseña de autenticación en el sistema. Siga los pasos en la pantalla o presione la tecla ESC en el DVR 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.

Time - Language Configuration

Time Zone: [UTC+02:00]Athens, Jerusalem ▾
 System Time: 2023-03-13 06:43:56
 Date Format: YYYY-MM-DD ▾
 Date Separator: - ▾
 Time Format: 24-HOUR ▾
 Modify Language
 Language: [ENGLISH] ▾

Previous Next Cancel

Password Modify

For device security, please modify the default user name and password.

User Name: [PN] ▾
 New: [*****] ▾
 Confirm: [*****] ▾

Strong

It is recommended that the password be no less than 6 digits, and the number + letter form.

Next

Message

 The current factory default user password is displayed in clear text. For safety, please modify it as soon as possible!

OK

Safety Question

Please complete the following information to reset your password later.

Safety Question:
 Question: [What is last few digits of your cell phone?] ▾
 Answer: [12345] ▾
 Question: [When is your birthday? For example, Jun 3] ▾
 Answer: [1971] ▾

Reset password by verification code
 • Send verification code to monitor APP
 • Same verification code to our contact profile
 Email: []

Recommends you write down your questions and answers and store it in a secure location.

Next

Net Test

El sistema iniciará una verificación automática de los parámetros de la red. En caso de error, haga clic en el botón Red, marque la opción DHCP o ingrese los parámetros manualmente.

Net Test

Checking the network connection

Test GatewayOK
 Test NetworkOK
 Test DNSOK

Network test successfully, please click "Next" to continue.

Make your device connect with router/modem by network cable. Check the transmission lights at the RJ45 port of your device showing correctly (Solid green and blinking orange).

Retry Network Previous Next Cancel

Network

Net Card: [Wired NIC] ▾ ☒ DHCP Enable

IP Address: [172.16.16.100] ▾
 Subnet Mask: [255.255.255.0] ▾
 Gateway: [172.16.16.33] ▾
 Primary DNS: [172.16.16.33] ▾
 Secondary DNS: [8.8.8.8] ▾
 Media Port: [34567] ▾
 HTTP Port: ☒ [80] ▾
 HS Download: ☐ ▾
 Transfer Policy: [Quality Prefer] ▾
 Network encryption: [No limited] ▾

NetService

OK Cancel

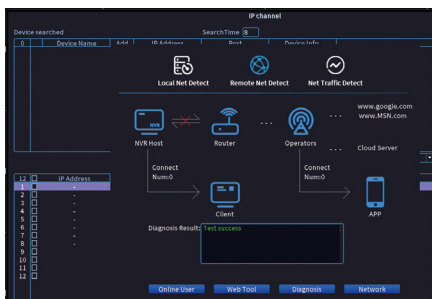
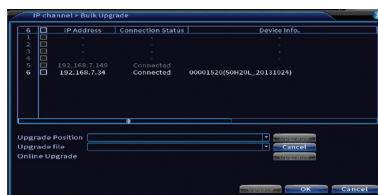
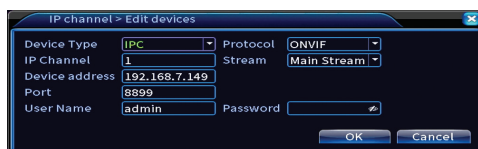
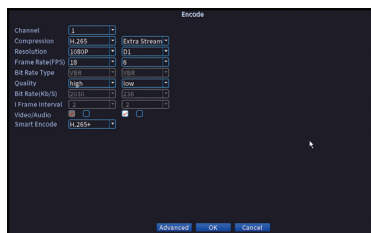
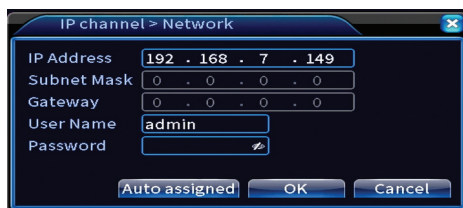
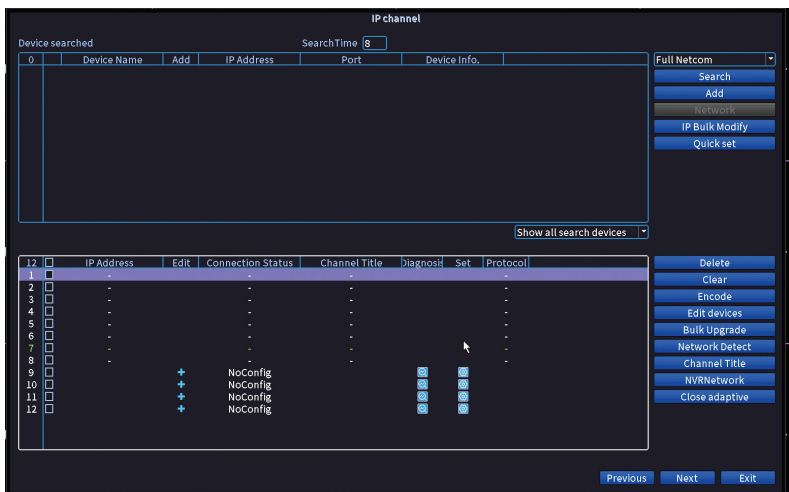
Agregue y configure rápidamente cámaras de vigilancia

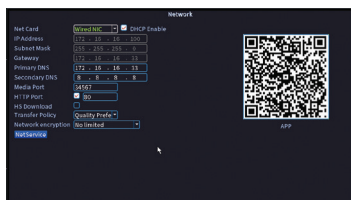
Agregar interfaz de cámaras de vigilancia

1. Seleccione el protocolo de comunicación entre el DVR y las cámaras de vigilancia. Opciones: NETIP, ONVIF, Full Netcom.
2. Buscar. Presione la tecla Buscar para buscar cámaras de vigilancia conectadas al mismo enrutador (misma red) que el DVR.
3. Agregar. De la lista de cámaras de vigilancia mostradas, seleccione las cámaras de vigilancia deseadas y haga clic en Agregar para agregarlas al sistema.
4. Red. Configurar parámetros de red para cámaras de vigilancia (dirección IP, puerta de enlace, etc.)
5. Modificación masiva de IP. Cambio rápido de IP a varias cámaras de vigilancia
6. Conjunto rápido. Rápida adición y configuración de cámaras de vigilancia.

Interfaz de gestión de canales

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





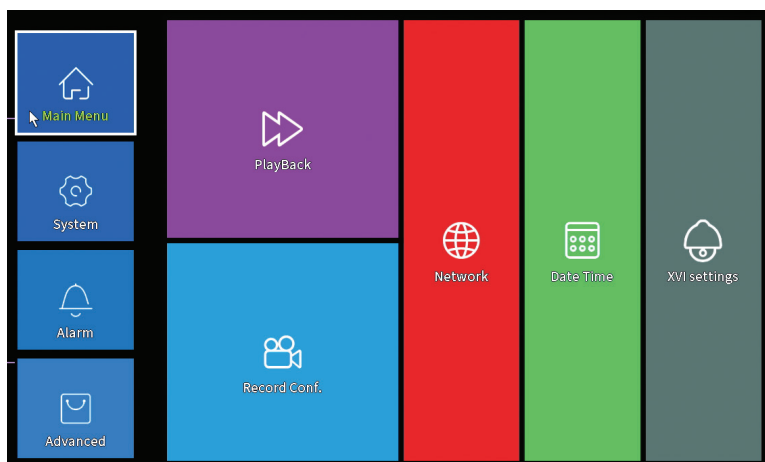
Menú

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



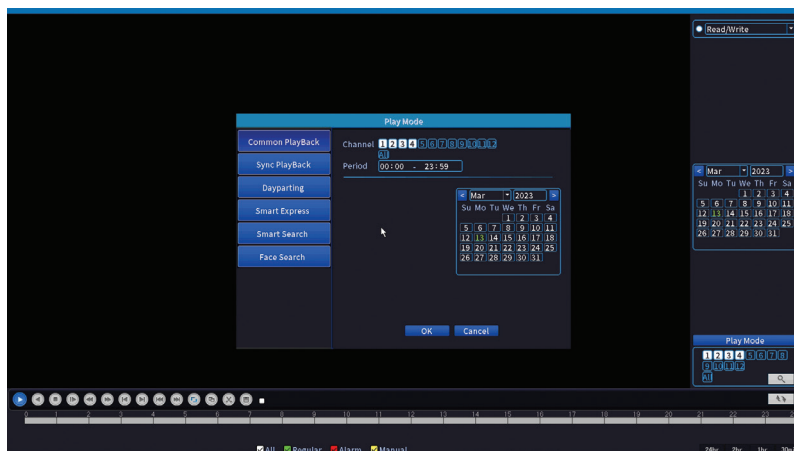
Main Menu

Opciones: Playback, Record Conf, Network, Date Time, XVI settings



Playback

El sistema le ofrece numerosos filtros y opciones para identificar la grabación deseada. Puede buscar por número de canal, fecha e intervalo de tiempo o por tipo de archivo.



Record Conf.

La interfaz permite las siguientes configuraciones: la duración de un archivo de grabación, el modo de grabación (programada o manual), el período (día e intervalo de tiempo) y el tipo de grabación (grabación normal, detección de movimiento y alarma).



Network

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

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

Network

Net Card: **Wired NIC** ☒ DHCP Enable

IP Address: **172 . 16 . 16 . 100**

Subnet Mask: **255 . 255 . 255 . 0**

Gateway: **172 . 16 . 16 . 33**

Primary DNS: **172 . 16 . 16 . 33**

Secondary DNS: **8 . 8 . 8 . 8**

Media Port: **34567**

HTTP Port: ☒ **80**

HS Download: ☐

Transfer Policy: **Quality Pre**

Network encryption: **No limited**

NetService

APP

OK Cancel

Date time

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

Date Time

Time Zone: **UTC+02:00|Athens, Jerusalem**

System Time: **2023 - 03 - 13 07:03:56**

Date Format: **YYYY MM DD**

Date Separator: **-**

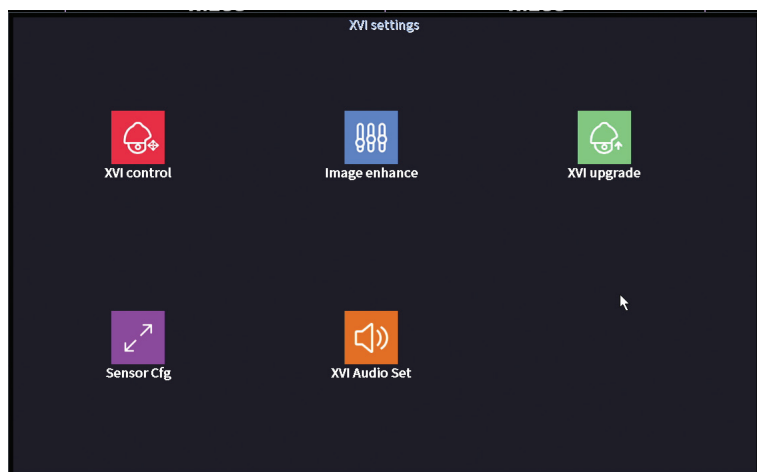
Time Format: **24-HOUR**

DST ☐

Default OK Cancel

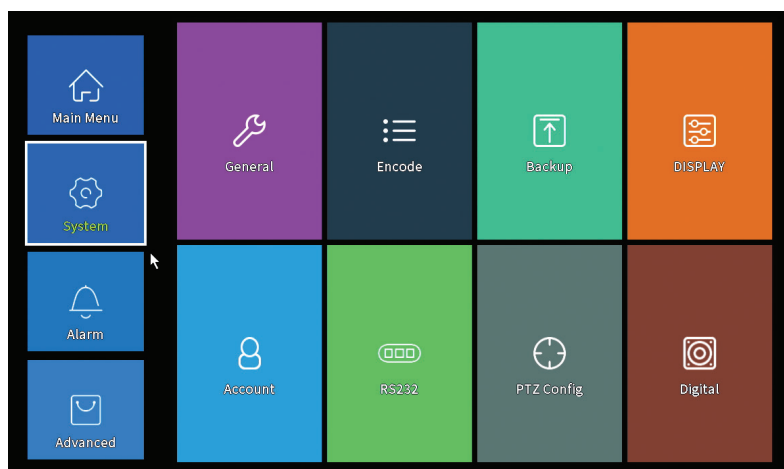
XVI settings

Configuración de imagen (brillo, contraste, saturación, etc.), configuración de audio.



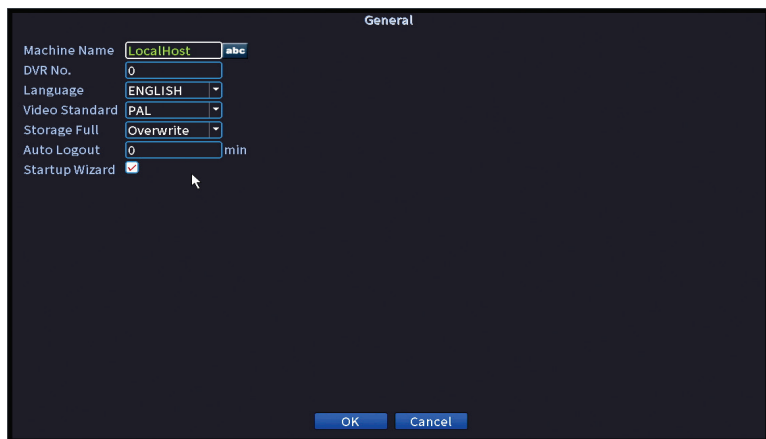
System

Opciones: General, Encode, Backup, Display, Account, RS232, PTZ Config, Digital.



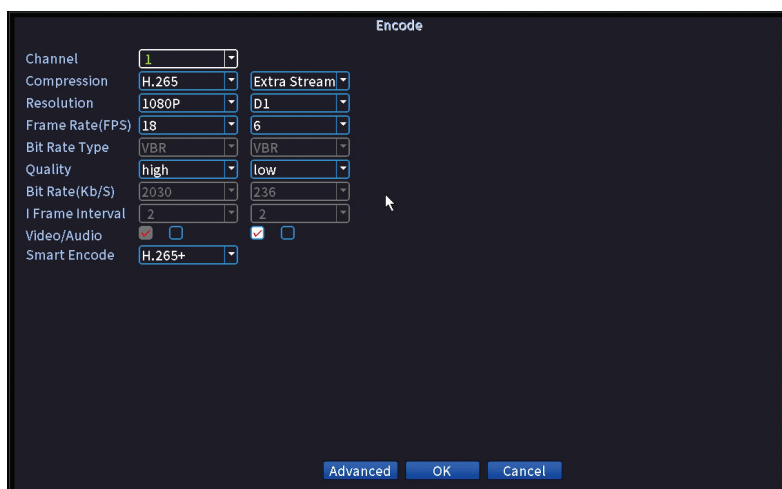
General

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



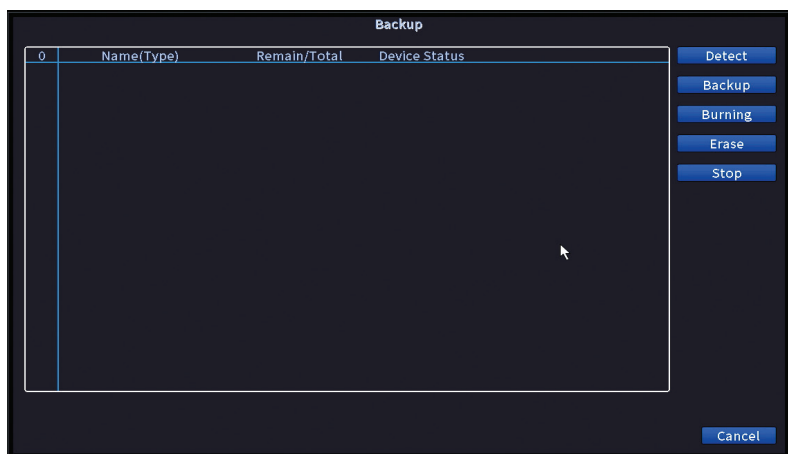
Encode

Muestra los parámetros técnicos de las cámaras de vigilancia conectadas (resolución, velocidad de cuadros, compresión de video, calidad, etc.).



Backup

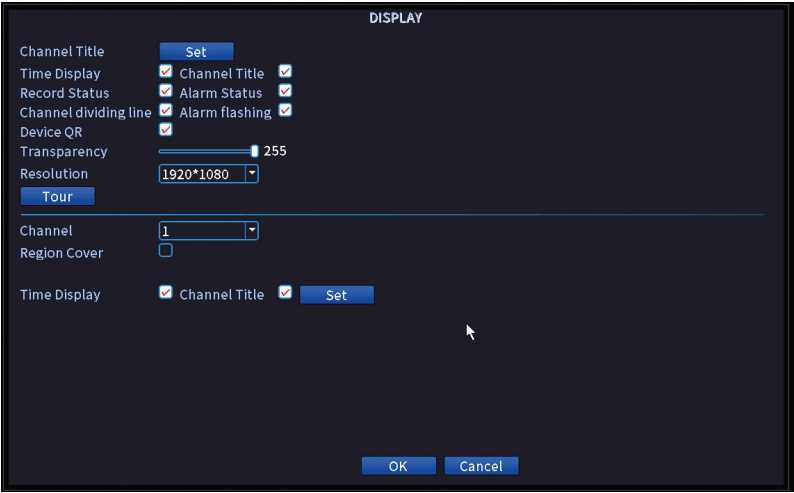
La memoria USB o el HDD externo deben estar instalados en el DVR antes de iniciar la copia de respaldo. Presione el botón Detectar para identificar el dispositivo de almacenamiento, luego el botón Copia de seguridad para ejecutar la copia de seguridad.



Display

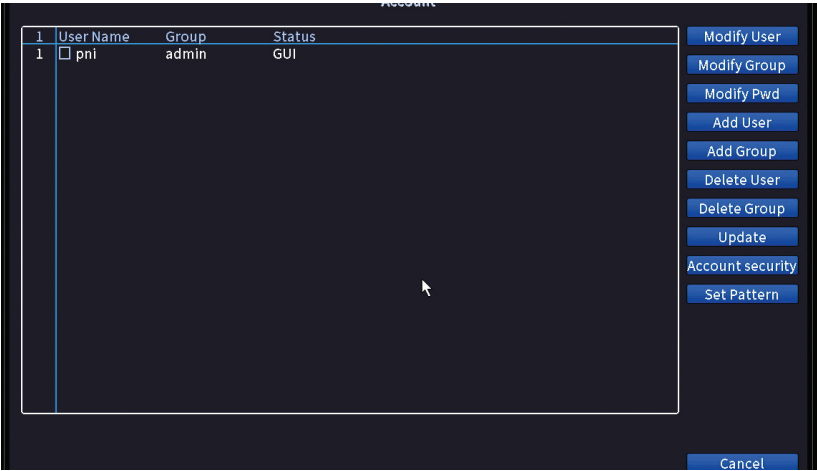
En el modo de vista previa local, se puede mostrar lo siguiente: hora, nombre del canal, estado de grabación, estado de alarma, transparencia y resolución de pantalla.

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



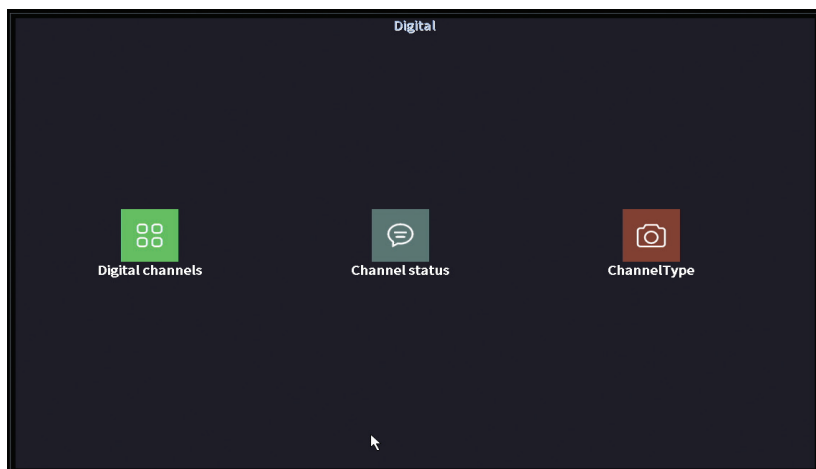
Account

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 mediante el registro de respuestas a ciertas preguntas predefinidas. En caso de restablecimiento de contraseña, el código de verificación se puede enviar en la aplicación móvil o a la dirección de correo electrónico establecida. Para aumentar el nivel de seguridad, puede establecer un patrón (modelo gráfico) para acceder al sistema.



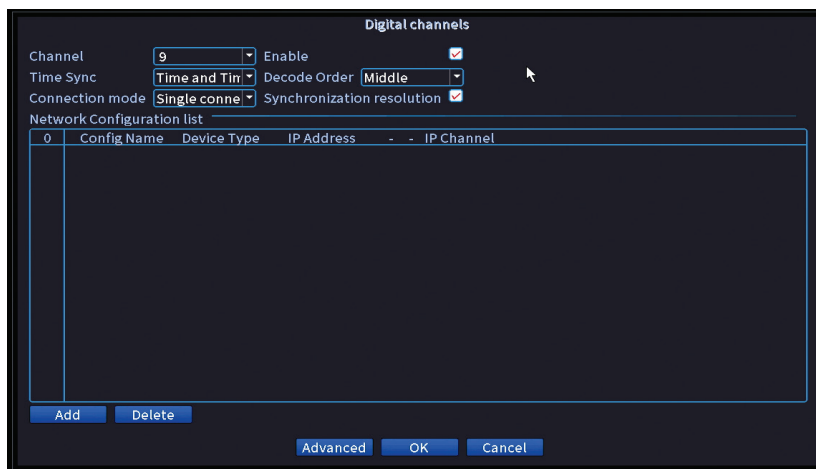
Digital

Opciones: Digital channels, Channel status and Channel Type.



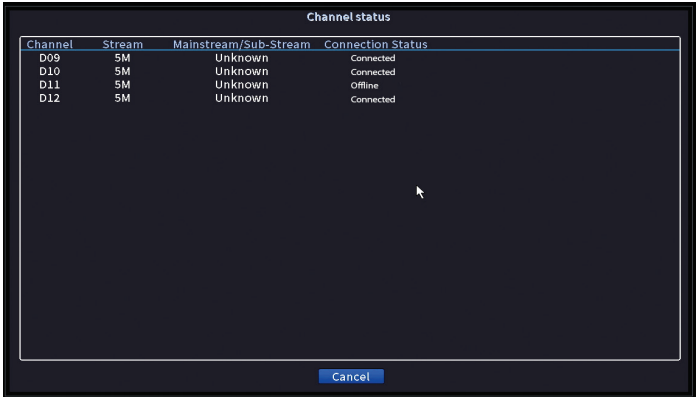
Digital channels

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



Channel status

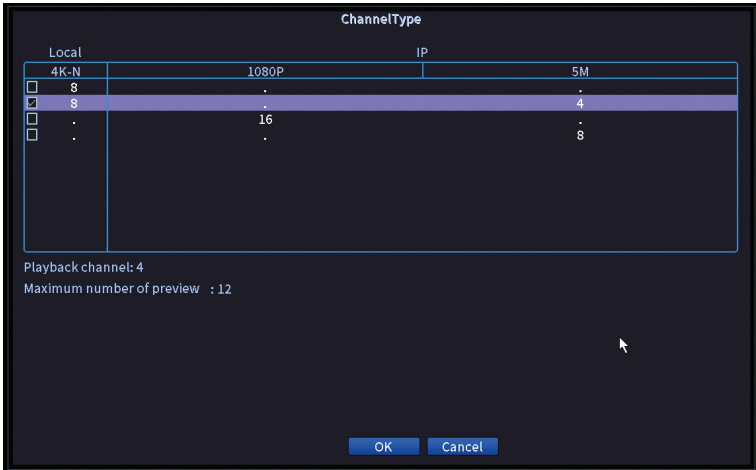
Muestra el estado (conectado, no conectado o no configurado) para los 8 canales.



Channel type

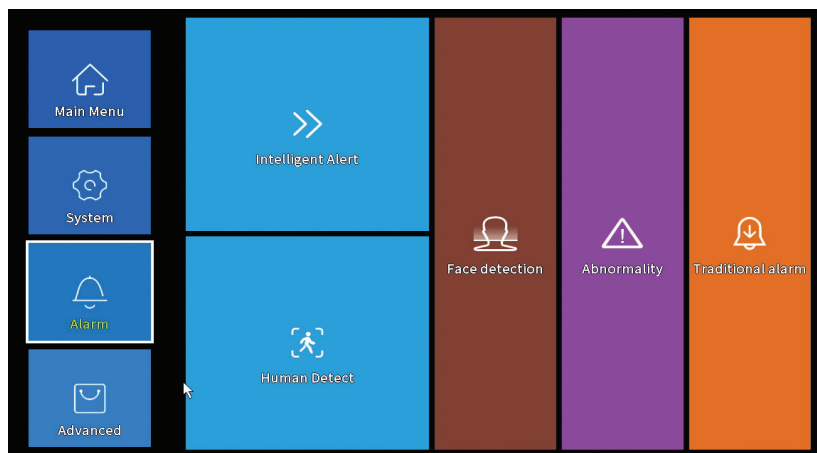
Muestra el número máximo de cámaras de vigilancia y la resolución de las cámaras de vigilancia que se pueden conectar al sistema.

Analógico: 8 x 4K-N
Híbrido: 8 x 4K-N analógico + 4 x 5M IP
IP: 16x1080P o 8x5M



Alarm

Opciones: Intelligent Alert, Face detection, Abnormality, Traditional alarm, Human detect.



Intelligent Alert

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

Intelligent Alert

Channel:

Enable: ☒

Sensitivity: Region:

Period: MD Interval: Sec.

Record Channel:

Tour:

PTZ Activation: PostRec: Sec.

Send Email: ☐ Write Log: ☐

FTP upload: ☐ Mobile reported: ☒

Alarm:

Abnormality

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

Abnormality

Event Type: No Storage

Enable: ☒

Timed Alarm: ☒ 60 Sec.

Show Message Alarm: ☒ Shutdown

Mobile reported: ☒

Send Email: ☐

OK Cancel

Traditional alarm

Configure el comportamiento del sistema en caso de que no haya imagen o señal de video. En tales situaciones, puede configurar enviar una notificación en la aplicación o un correo electrónico, comenzar a grabar, realizar capturas o guardar la grabación de alarma en un servidor FTP.

Traditional alarm

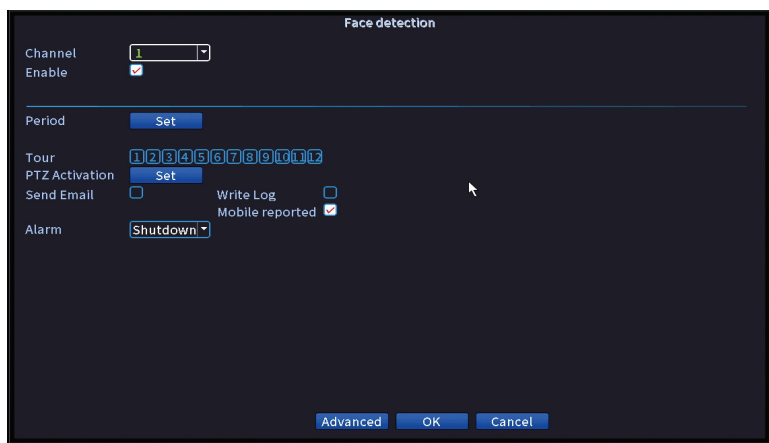
Video Blind

Video Loss

Alarm Input

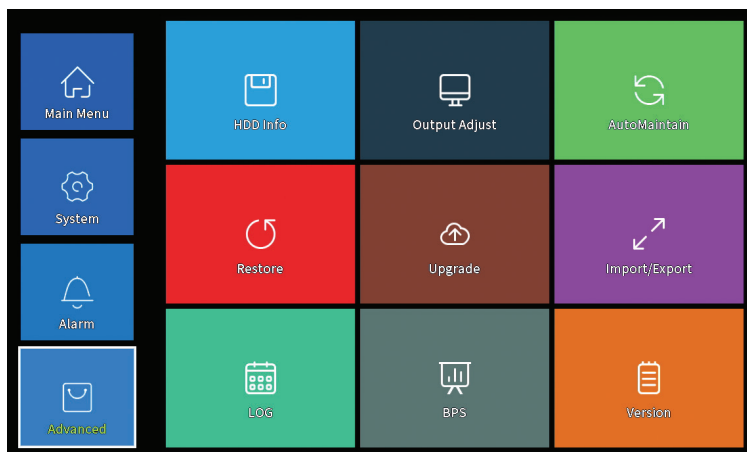
Face detection

El sistema enviará una notificación de alarma por correo electrónico o en la aplicación móvil cada vez que identifique un rostro humano.



Advanced

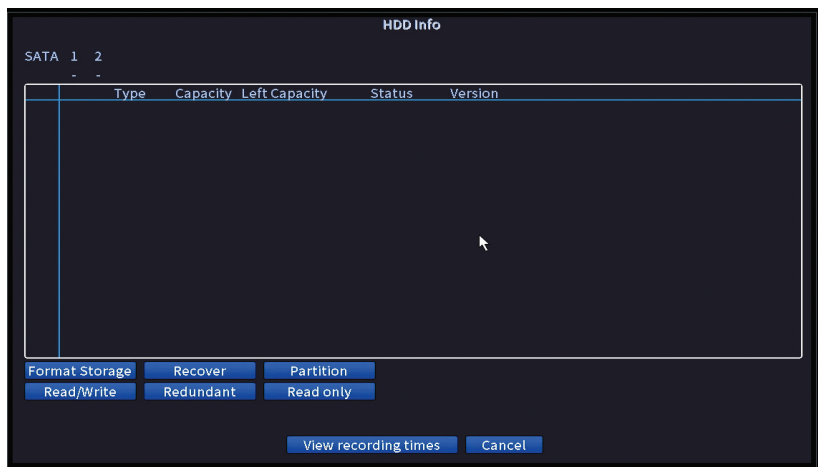
Opciones: HDD info, Upgrade, AutoMaintain, Restore (Reset), Import/Export, Digital, LOG, BPS and Version.



HDD info

Configure el modo de funcionamiento del disco duro (solo lectura o lectura/escritura).

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



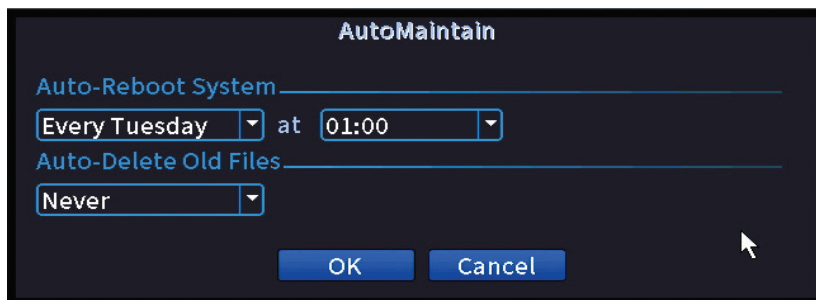
Output adjust

Ajustes de la pantalla de vista previa.



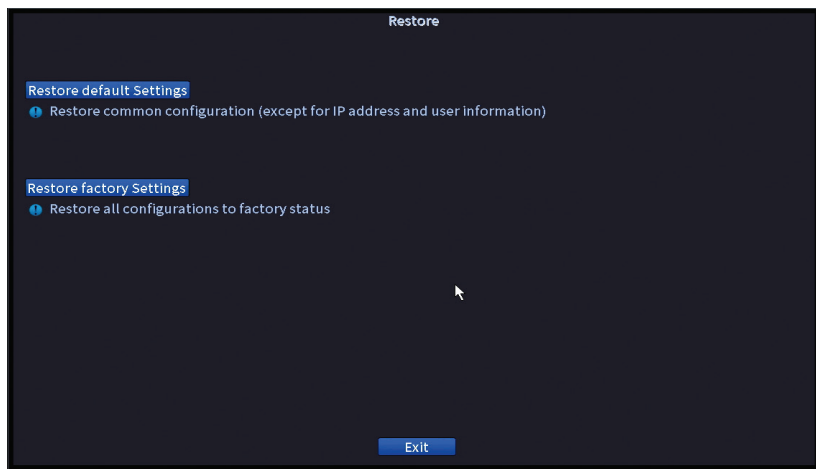
AutoMaintain

Configure el reinicio del sistema en un día y hora determinados o configure la eliminación automática de archivos anteriores a un período determinado.



Restore

Seleccione las opciones que desea restablecer.



Upgrade

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

Upgrade

Upgrade Position

Upgrade file **Upgrade**

Online Upgrade

The latest version is already **Command**

☐ Tips Latest updates

☒ Automatic upgrade critical updates

☐ Forbid remote upgrade

Camera Upgrade

1 2 3 4 5 6 7 8 9 0 All

Upgrade Position **Upgrade**

Upgrade file **Cancel**

Online Upgrade **Upgrade**

Cancel

Import/Export

Exportar o importar configuraciones del sistema.

Import/Export

Device Name

LOG

File Name **Export**

Set

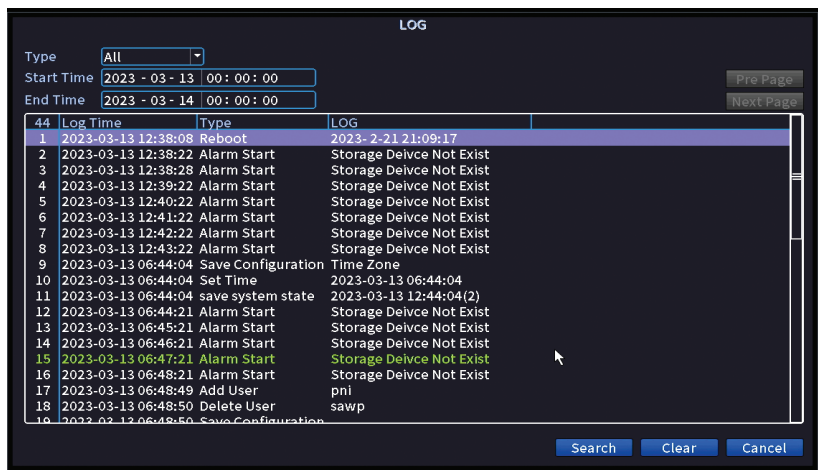
File Name **Export**

File Name **Import**

Cancel

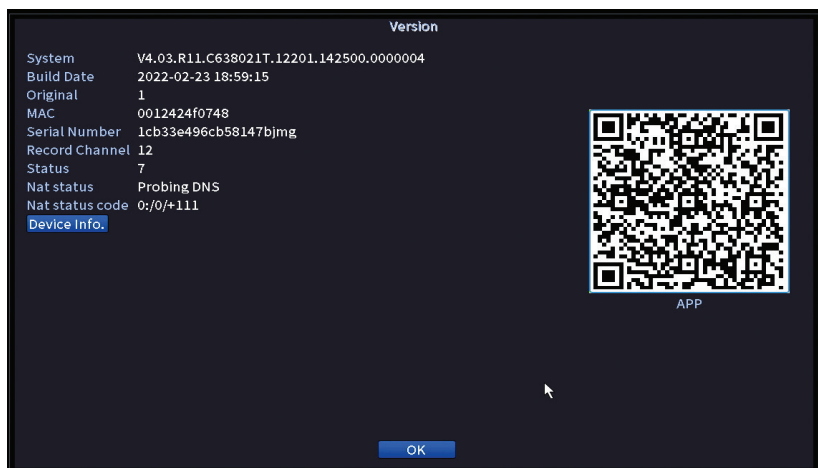
Log

Muestra el historial de las acciones ejecutadas en el sistema.



Version

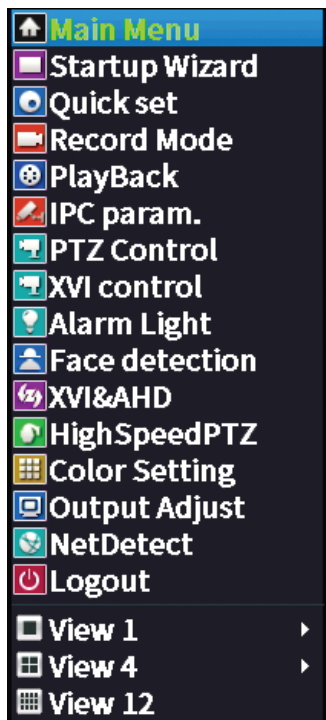
Muestra información útil sobre el firmware y un código QR con el número de serie del sistema (útil para agregarlo a la aplicación móvil) y un código QR para descargar la aplicación móvil.



Otras opciones de menú

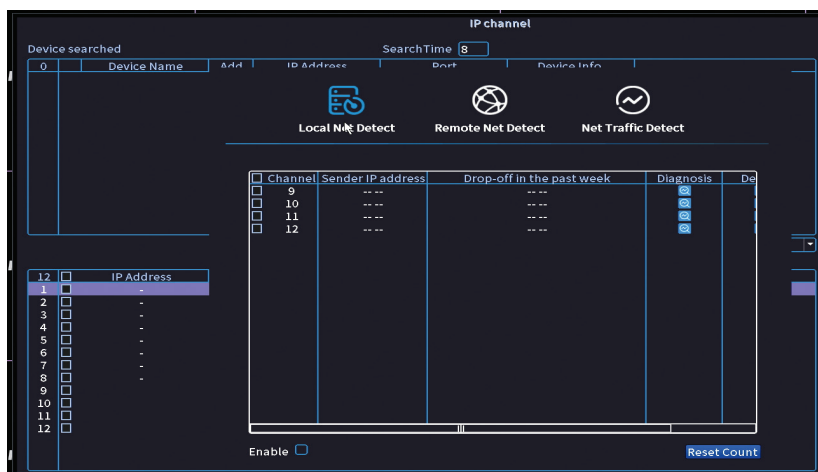
Haga clic derecho en la pantalla para mostrar opciones adicionales o accesos directos para ciertas opciones de menú:

Startup wizard (guía de configuración rápida), Quick set (rápida adición y edición de cámaras de vigilancia), Record Mode (Modo de grabación: manual, programada, detener la grabación), IPC param (configurar los parámetros de la cámara de vigilancia), PTZ Control, XVI control, Alarm Light, Face detection (detección de rostros humanos), XVI&AHD, HighSpeed PTZ, Color Settings, Output adjust (image settings), NetDetect, Logout, Preview modes (dividir la pantalla en 1, 4 o 12 cámaras de vigilancia).

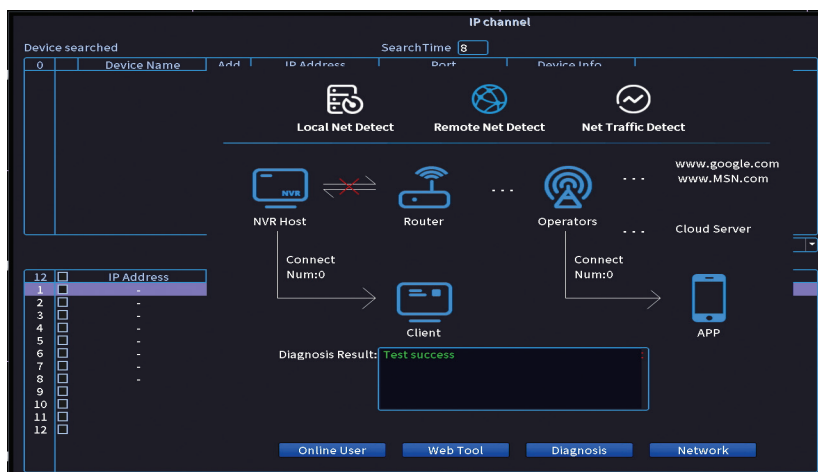


Net Detect

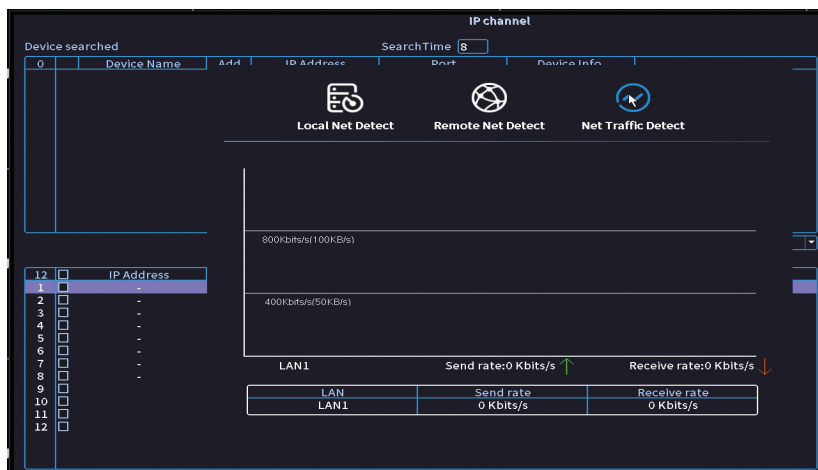
1. Local Net Detect. Supervisión y diagnóstico de conexión de cámaras de vigilancia.



2. Remote Net Detect. Supervisión, diagnóstico y configuración de redes y servidores en la nube.

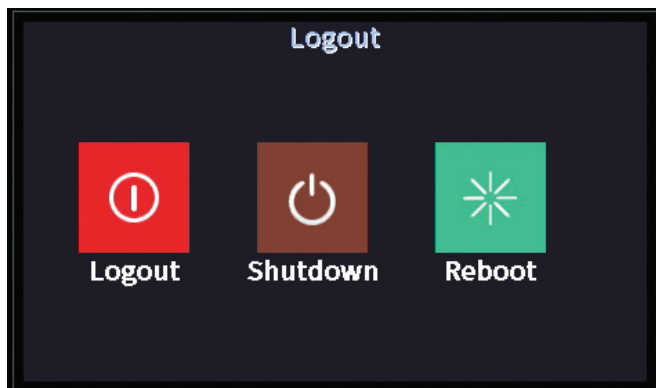


3. Net traffic Detect. Monitoreo del tráfico de datos realizado por DVR en la red.



Logout

Cerrar sesión, cerrar o reiniciar el sistema.



Fonctions principales

- Enregistrement simultané en temps réel sur plusieurs canaux, lecture et configuration à distance
- Sortie vidéo simultanée sur VGA et HDMI.
- Sauvegarde sur clé USB et disque dur externe.
- Prend en charge la détection de visage et de forme humaine et le contrôle PTZ (selon la caméra de surveillance)
- Possibilité de connecter un microphone externe et un haut-parleur externe.

Spécifications techniques

Canaux	8 analogiques / 16 IP
Résolution d'enregistrement	Analogique: 8 x 4K-N Hybride: 8 x 4K-N analogique + 4 x 5M IP IP: 16 x 1080P ou 8 x 5M
Résolution de lecture	Max. 4K sur sortie HDMI Max. 1080P sur sortie VGA
Entrée vidéo	4 x BNC
Sortie vidéo	1 x VGA / 1 x HDMI
Entrée audio	1 x RCA
Sortie audio	1 x RCA
Ethernet	1 x RJ45 100/100Mbps
USB	2 x USB2.0
Compression de vidéo	H.265+
Compression audio	G.711A
Mode d'enregistrement	Manuel, alarme, détection de mouvement, programmé
Disque dur	2 x HDD SATA (maximum 8 To chacun)
ONVIF	Oui
Tension d'alimentation	12V / 2A
Dimensions	255 x 225 x 40 mm
Température de fonctionnement	-26°C ~ +80°C

Mode d'emploi

Installation de l'unité de stockage

Avant la première utilisation, veuillez installer l'unité de stockage.

Deux disques durs SATA d'une capacité maximale de 8 To chacun peuvent être installés à l'intérieur de l'unité d'enregistrement (le disque dur n'est pas inclus dans l'emballage).

Dévissez les vis et retirez le couvercle du DVR.

Connectez les câbles de données et fixez le disque dur dans les vis.

Remplacez le couvercle du DVR.

Connectez les câbles d'alimentation et Internet au DVR.

Allumer l'appareil

Insérez le câble d'alimentation dans une prise 230V. Le DVR démarre. Le voyant LED s'allume en rouge.

Remarques:

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

Éteindre l'appareil

Il existe deux méthodes pour éteindre l'appareil.

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

Avertissements spéciaux:

1. Redémarrage après une chute de tension. Si l'appareil a été fermé anormalement, il crée une copie de sauvegarde et redémarre à partir de cet état une fois l'alimentation rétablie.
2. Remplacement de la batterie sur la carte mère. Avant de remplacer la pile,

vous devez enregistrer les paramètres du système (voir le chapitre Avancé-Import/Export) et couper l'alimentation. L'heure de l'appareil doit être reprogrammée après le remplacement de la pile. Nous vous recommandons de remplacer la batterie tous les ans.

Contrôle de l'appareil

Le DVR peut être contrôlé localement ou à distance à partir de smartphones et d'ordinateurs avec le système d'exploitation Windows.

Système opérateur	Application	Télécharger	
Android, iOS	XMEye Pro		
		Android	iOS
Windows	General CMS	Le fichier d'installation peut être téléchargé à partir du CD inclus dans le package ou à partir de la section Téléchargement de la page Web du produit (www.pni.ro)	

Guide d'installation rapide

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

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

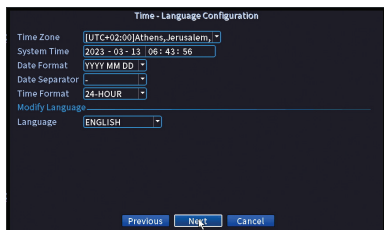
Étapes à suivre:

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

Dans un court laps de temps, 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 DVR pour quitter

l'interface de définition 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.



Time - Language Configuration

Time Zone: [UTC+02:00]Athens, Jerusalem, ▼

System Time: 2023 - 03 - 13 06:43:56

Date Format: [YYYY-MM-DD] ▼

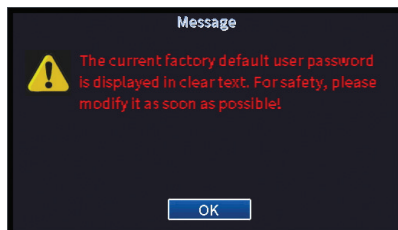
Date Separator: [] ▼

Time Format: [24-HOUR] ▼

Modify Language

Language: [ENGLISH] ▼

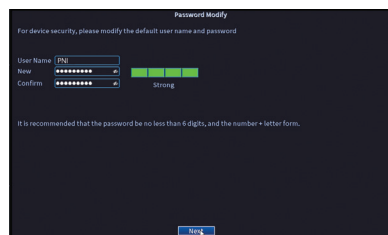
Previous Next Cancel



Message

The current factory default user password is displayed in clear text. For safety, please modify it as soon as possible!

OK



Password Modify

For device security, please modify the default user name and password

User Name: [RN] ▼

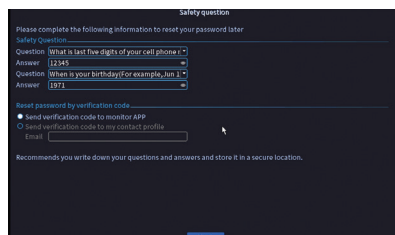
New: [*****] ▼

Confirm: [*****] ▼

Strong

It is recommended that the password be no less than 6 digits, and the number + letter form.

Next



Safety Question

Please complete the following information to reset your password later

Safety Question

Question: [Select] ▼

Answer: [12345] ▼

Question: [When is your birthday (for example, Jun 3)] ▼

Answer: [1971] ▼

Reset password by verification code

Send verification code to monitor APP

Send verification code to new contact profile

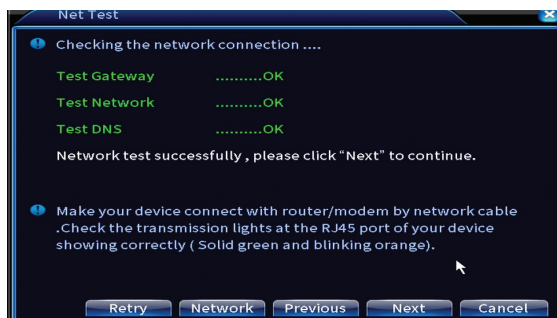
Email: []

Recommend you write down your questions and answers and store it in a secure location.

Next

Net Test

Le système lancera une vérification automatique des paramètres du réseau. En cas d'erreur, cliquez sur le bouton Réseau, cochez l'option DHCP ou entrez les paramètres manuellement.



Net Test

Checking the network connection

Test GatewayOK

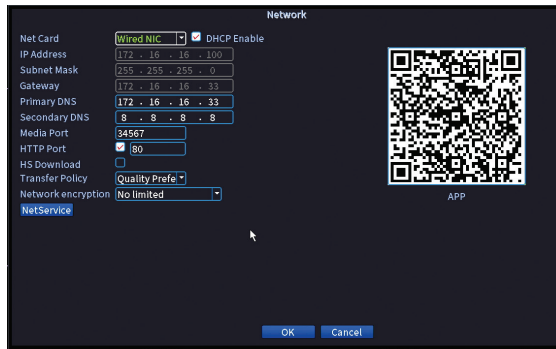
Test NetworkOK

Test DNSOK

Network test successfully, please click "Next" to continue.

Make your device connect with router/modem by network cable
Check the transmission lights at the RJ45 port of your device showing correctly (Solid green and blinking orange).

Retry Network Previous Next Cancel



Ajoutez et configurez rapidement des caméras de surveillance

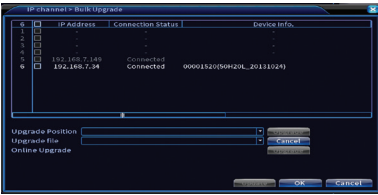
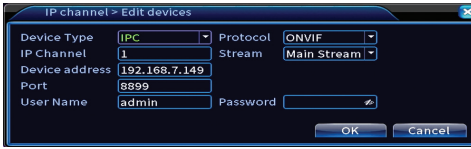
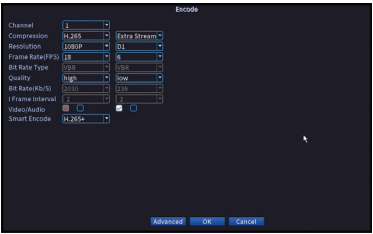
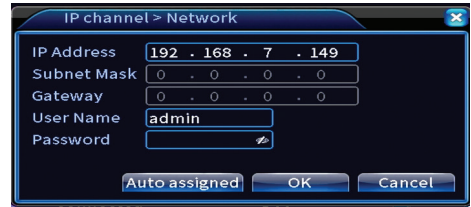
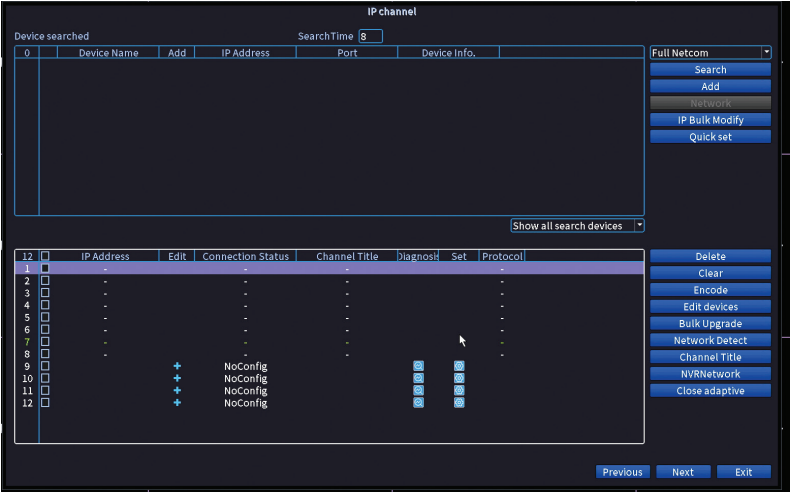
Ajouter une interface de caméras de surveillance

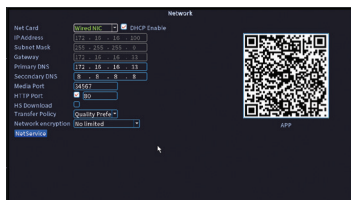
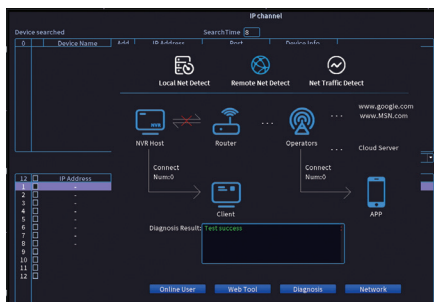
1. Sélectionnez le protocole de communication entre le DVR et les caméras de surveillance. Options: NETIP, ONVIF, Full Netcom.
2. Rechercher. Appuyez sur la touche Recherche pour rechercher les caméras de surveillance connectées au même routeur (même réseau) que le DVR.
3. Ajouter. Dans la liste des caméras de surveillance affichées, sélectionnez les caméras de surveillance souhaitées et cliquez sur Ajouter pour les ajouter au système.
4. Réseau. Configurer les paramètres réseau des caméras de surveillance (adresse IP, passerelle, etc.)
5. Modification groupée d'adresses IP. Changement rapide d'IP vers plusieurs caméras de surveillance
6. Prise rapide. Ajout et configuration rapide des caméras de surveillance.

Interface de gestion des canaux

1. Supprimer. Supprimer la caméra de surveillance du canal sélectionné. Cliquez sur Appliquer pour exécuter.
2. Effacer. Supprimer les informations sur la chaîne sélectionnée. Cliquez sur Appliquer pour exécuter.
3. Encodage. Il affiche les paramètres techniques des caméras de surveillance

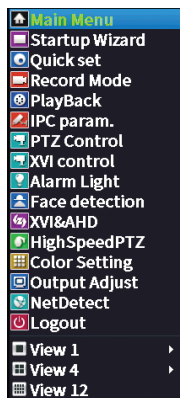
- connectées (résolution, fréquence d'images, compression vidéo, qualité, etc.).
4. Modifier les appareils. Modifiez l'adresse IP et le port du canal sélectionné.
5. Mise à niveau en masse. Mise à jour du micrologiciel pour les caméras de surveillance sélectionnées.
6. Détection de réseau. Tests et diagnostics de serveurs réseau et cloud.
7. Titre de la chaîne. Renommez les caméras de surveillance.
8. Réseau NVR. Configurez les paramètres réseau du DVR.
9. Fermez adaptatif. Désactive la fonction d'adaptation IP pour les caméras de surveillance sélectionnées.





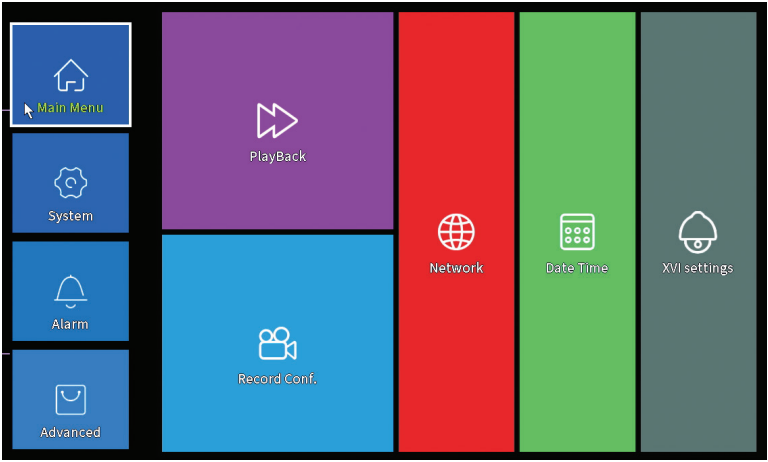
Menu

Dans l'interface de prévisualisation principale, cliquez avec le bouton droit de la souris pour accéder au menu.



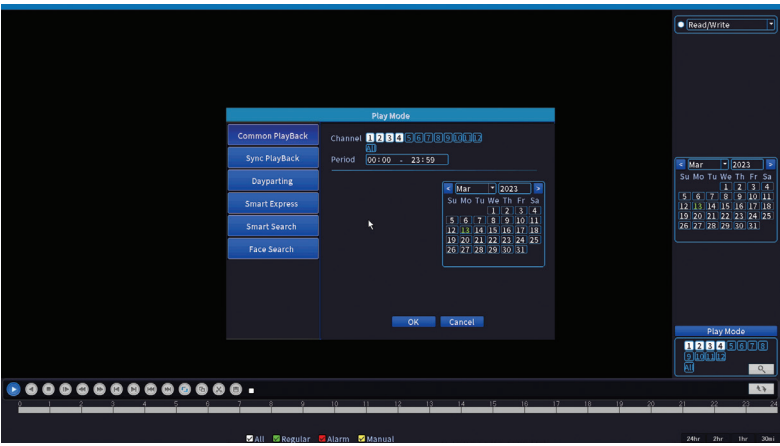
Main Menu

Options: Playback, Record Conf, Network, Date Time, XVI settings



Playback

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



Record Conf.

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

mouvement et alarme).

Record Conf.

Channel Redundancy ☐

Length min PreRec Sec.

Mode ☒ Schedule ☐ Manual ☐ Stop

Week

	Regular	Detect	Alarm
Period 1 00:00 - 24:00	☒	☒	☒
Period 2 00:00 - 00:00	☐	☐	☐
Period 3 00:00 - 00:00	☐	☐	☐
Period 4 00:00 - 00:00	☐	☐	☐

Advanced OK Cancel

Network

Réglez 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 ☒ DHCP Enable

IP Address

Subnet Mask

Gateway

Primary DNS

Secondary DNS

Media Port

HTTP Port ☒

HS Download ☐

Transfer Policy

Network encryption

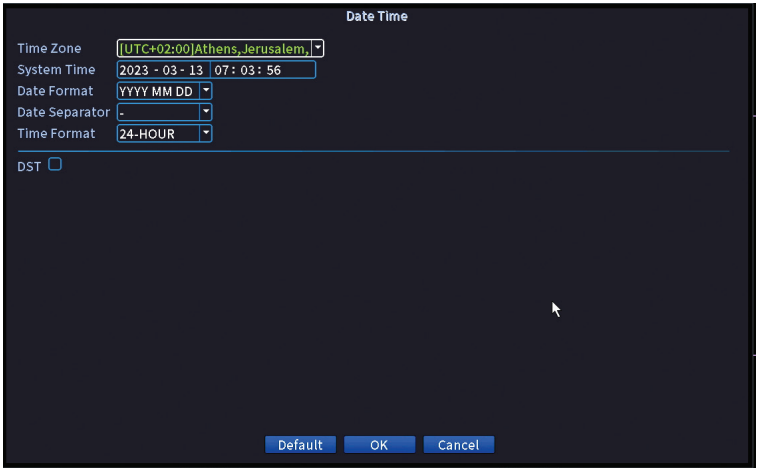
NetService

APP

OK Cancel

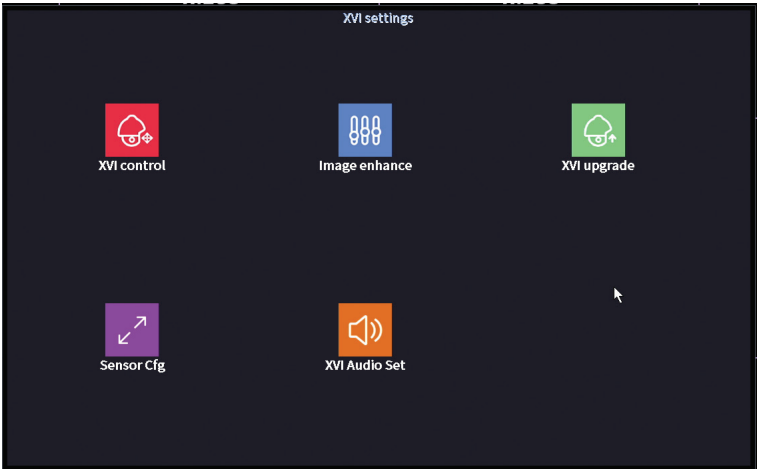
Date time

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



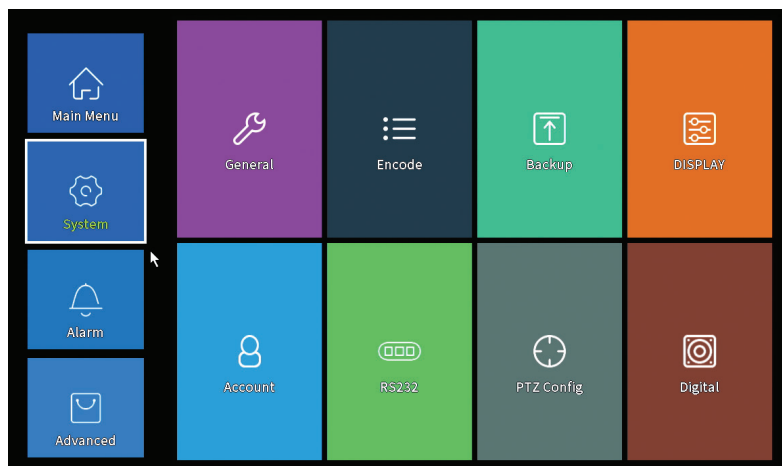
XVI settings

Paramètres d'image (luminosité, contraste, saturation, etc.), paramètres audio.



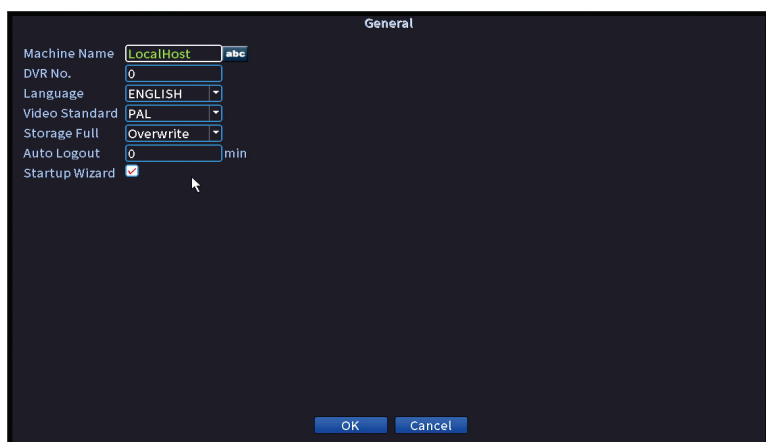
System

Options: General, Encode, Backup, Display, Account, RS232, PTZ Config, Digital.



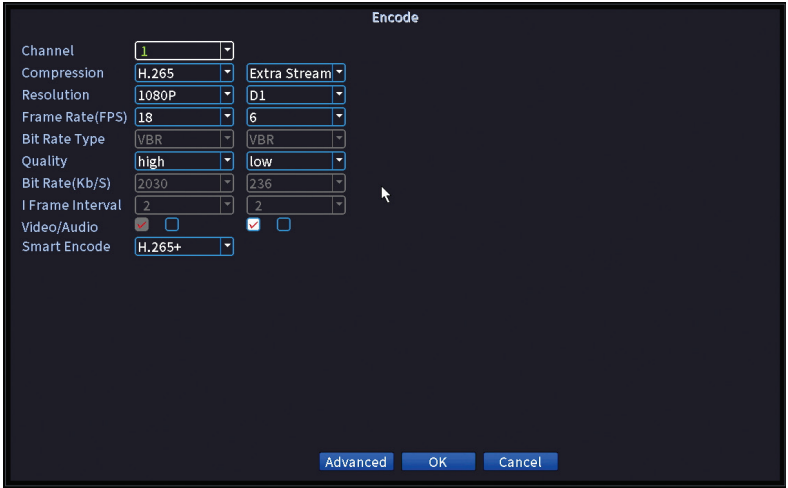
General

L'interface permet les réglages suivants: réglage de la langue d'affichage des menus, du comportement en cas de disque dur plein (écrasement ou arrêt de l'enregistrement), de la durée d'une session et de l'activation/désactivation du guide de configuration rapide au démarrage du système.



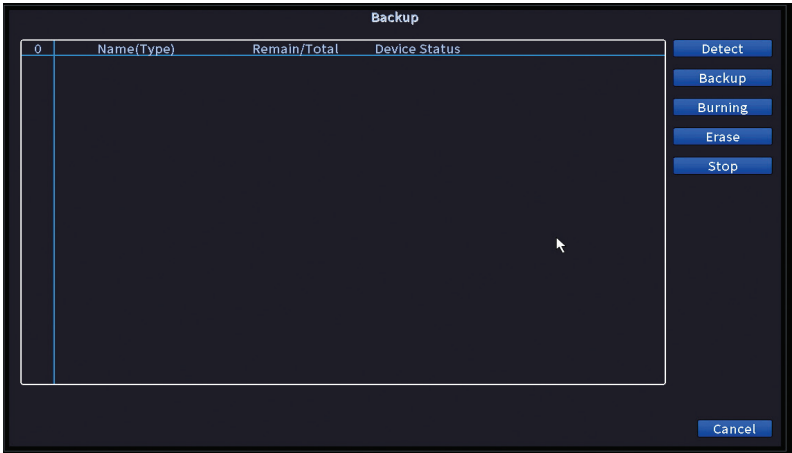
Encode

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



Backup

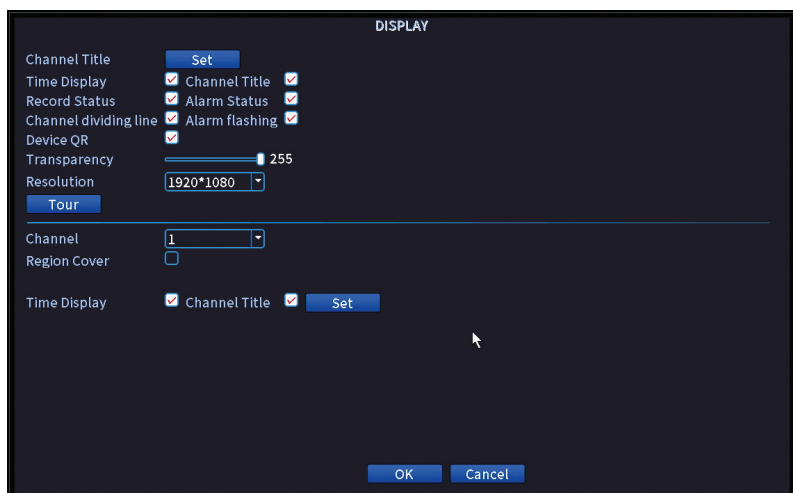
La mémoire USB ou le disque dur externe doit être installé dans le DVR avant de démarrer la copie de sauvegarde. Appuyez sur le bouton Détecter pour identifier le périphérique de stockage, puis sur le bouton Sauvegarder pour exécuter la copie de sauvegarde.



Display

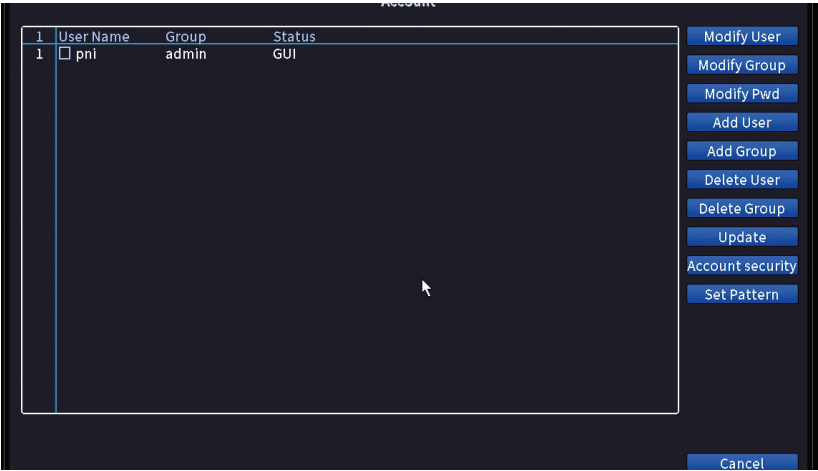
En mode de prévisualisation locale, les éléments suivants peuvent être affichés : l'heure, le nom du canal, l'état de l'enregistrement, l'état de l'alarme, la transparence et la résolution d'affichage.

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



Account

L'interface permet de gérer les utilisateurs qui ont accès au système, d'ajouter des utilisateurs, de modifier les droits des utilisateurs, de changer le mot de passe, de créer des groupes d'utilisateurs et de définir un niveau de sécurité du compte en enregistrant les 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 le niveau de sécurité, vous pouvez définir un modèle (modèle graphique) pour l'accès au système.



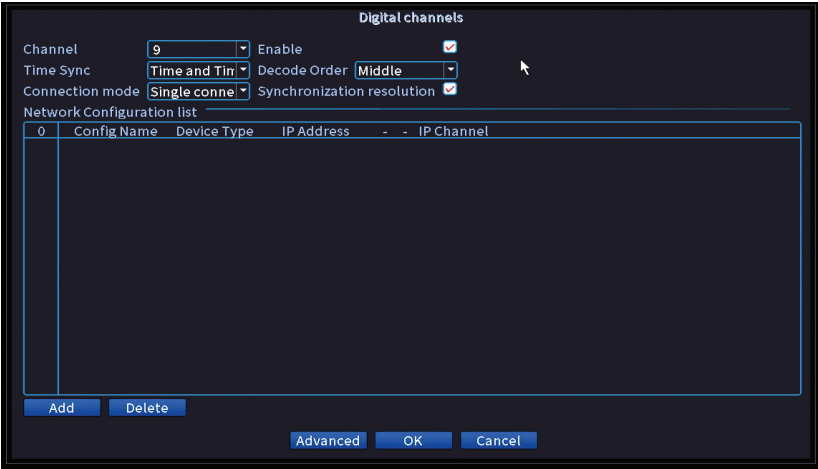
Digital

Options: Digital channels, Channel status and Channel Type.



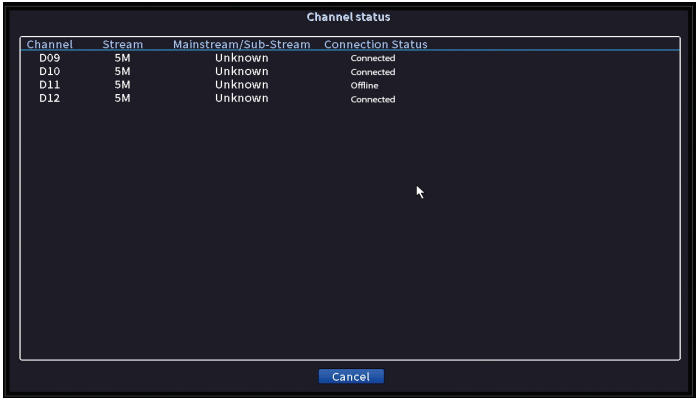
Digital channels

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



Channel status

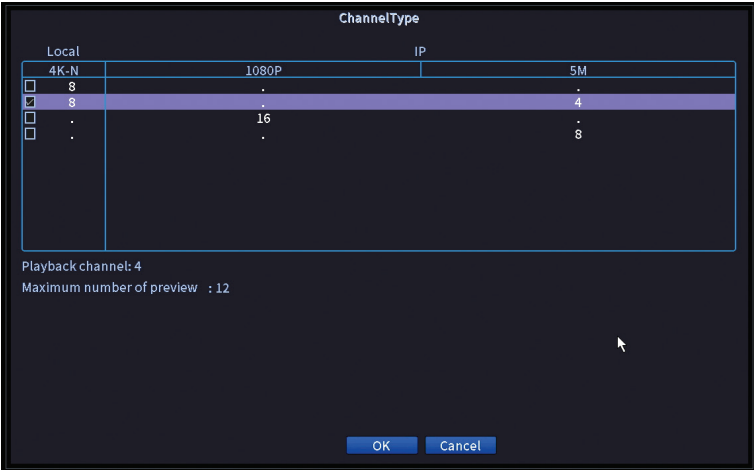
Affiche l'état (connecté, non connecté ou non configuré) pour les 8 canaux.



Channel type

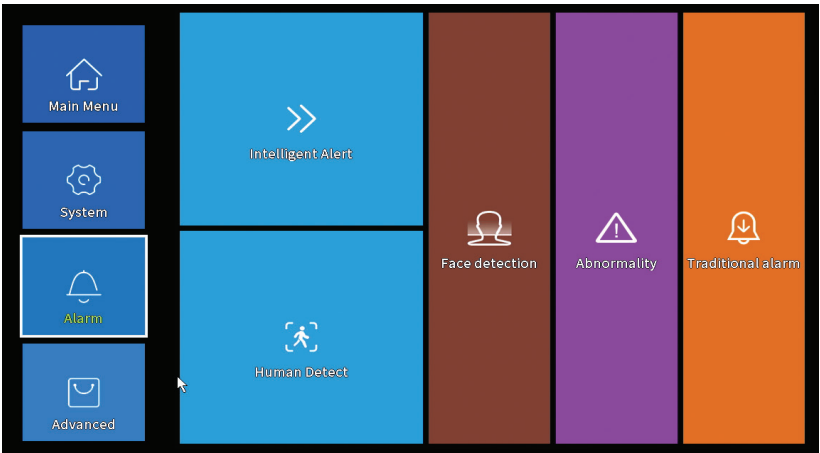
Affiche le nombre maximum de caméras de surveillance et la résolution des caméras de surveillance pouvant être connectées au système.

- Analogique: 8 x 4K-N
- Hybride: 8 x 4K-N analogique + 4 x 5M IP
- IP: 16 x 1080P ou 8 x 5M



Alarm

Options: Intelligent Alert, Face detection, Abnormality, Traditional alarm, Human detect.



Intelligent Alert

Paramétrer le comportement du système en cas de détection de mouvement: enregistrement et/ou notification dans l'application. Définissez également le niveau de sensibilité au mouvement et la zone d'action.

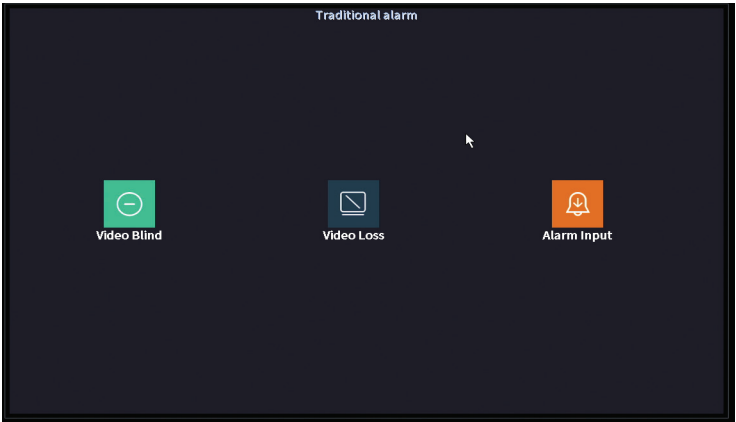
Abnormality

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

Traditional alarm

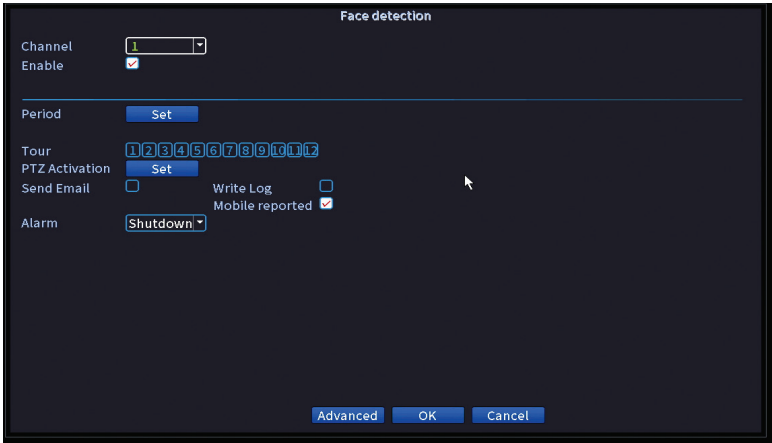
Définissez le comportement du système en cas d'absence d'image ou de signal vidéo. Dans de telles situations, vous pouvez configurer pour envoyer

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.



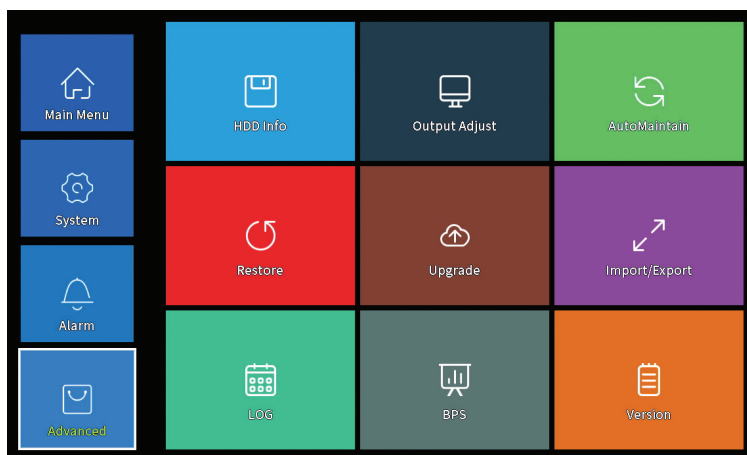
Face detection

Le système enverra une notification d'alarme par e-mail ou dans l'application mobile chaque fois qu'il identifiera un visage humain.



Advanced

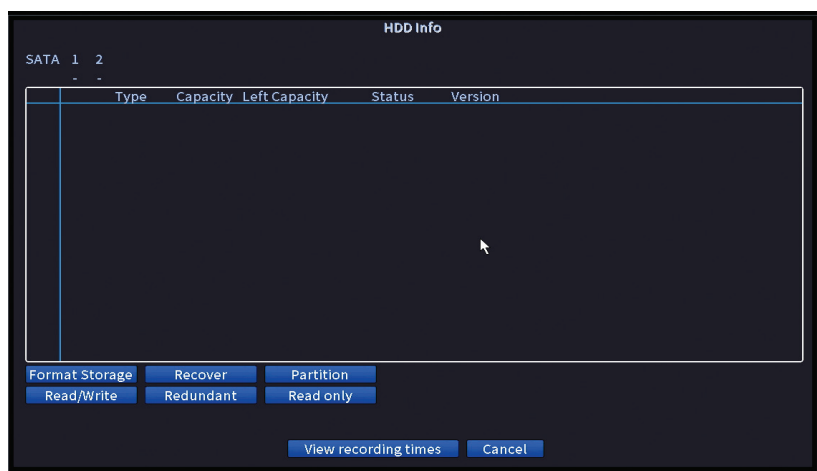
Options: HDD info, Upgrade, AutoMaintain, Restore (Reset), Import/Export, Digital, LOG, BPS and Version.



HDD info

Définissez le mode de fonctionnement du disque dur (lecture seule ou lecture/écriture).

Remarque: pour pouvoir sauvegarder des enregistrements sur le disque dur, il doit être réglé en mode lecture/écriture.



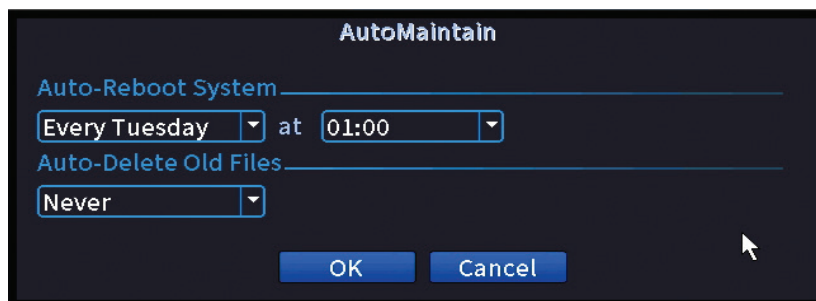
Output adjust

Prévisualiser les ajustements de l'écran.



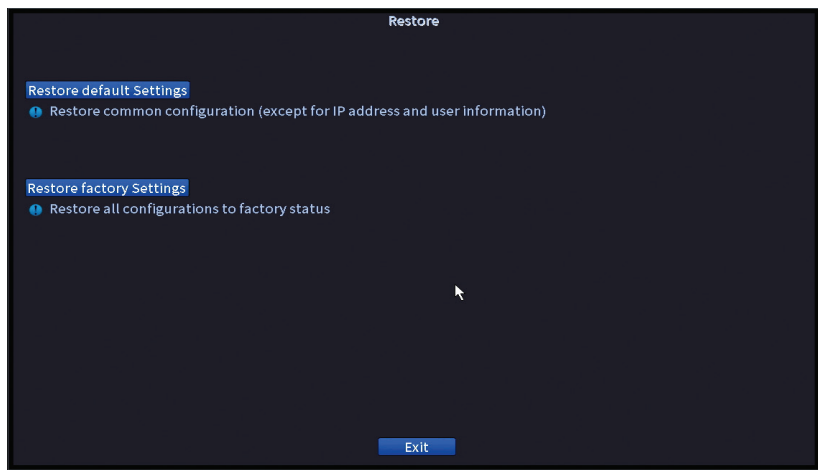
AutoMaintain

Définissez le redémarrage du système à un certain jour et à une certaine heure ou définissez la suppression automatique des fichiers antérieurs à une certaine période.



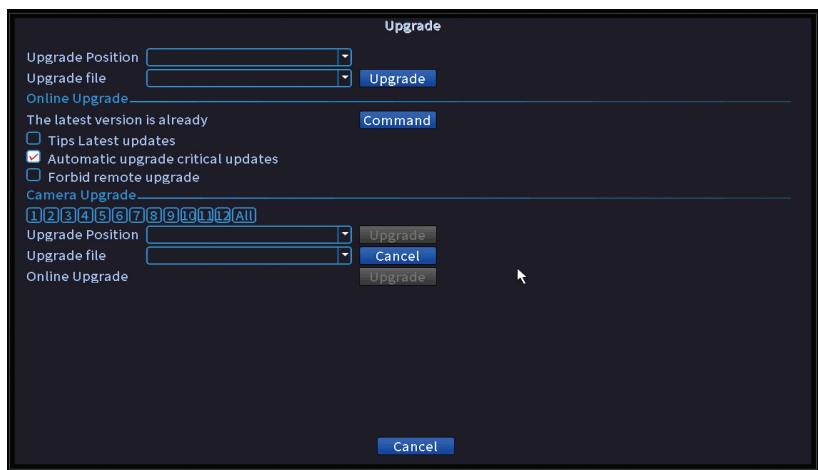
Restore

Sélectionnez les options que vous souhaitez réinitialiser.



Upgrade

Insérez une clé USB dans le DVR qui doit contenir le fichier de mise à jour dans le dossier principal (racine). Sélectionnez l'unité de stockage et le fichier dans le menu DVR et cliquez sur le bouton Mettre à niveau.



Import/Export

Exporter ou importer les paramètres système.

Import/Export

Device Name

LOG

File Name

Log_202303130710.zip

Export

Set

File Name

Cfg_C638021T_202303130710.c

Export

File Name

Import

Cancel

Log

Il affiche l'historique des actions exécutées dans le système.

LOG

Type

All

Start Time

2023 - 03 - 13 00: 00: 00

End Time

2023 - 03 - 14 00: 00: 00

Pre Page

Next Page

44	Log Time	Type	LOG
1	2023-03-13 12:38:08	Reboot	2023- 2-21 21:09:17
2	2023-03-13 12:38:22	Alarm Start	Storage Deivce Not Exist
3	2023-03-13 12:38:28	Alarm Start	Storage Deivce Not Exist
4	2023-03-13 12:39:22	Alarm Start	Storage Deivce Not Exist
5	2023-03-13 12:40:22	Alarm Start	Storage Deivce Not Exist
6	2023-03-13 12:41:22	Alarm Start	Storage Deivce Not Exist
7	2023-03-13 12:42:22	Alarm Start	Storage Deivce Not Exist
8	2023-03-13 12:43:22	Alarm Start	Storage Deivce Not Exist
9	2023-03-13 06:44:04	Save Configuration	Time Zone
10	2023-03-13 06:44:04	Set Time	2023-03-13 06:44:04
11	2023-03-13 06:44:04	save system state	2023-03-13 12:44:04(2)
12	2023-03-13 06:44:21	Alarm Start	Storage Deivce Not Exist
13	2023-03-13 06:45:21	Alarm Start	Storage Deivce Not Exist
14	2023-03-13 06:46:21	Alarm Start	Storage Deivce Not Exist
15	2023-03-13 06:47:21	Alarm Start	Storage Deivce Not Exist
16	2023-03-13 06:48:21	Alarm Start	Storage Deivce Not Exist
17	2023-03-13 06:48:49	Add User	pnl
18	2023-03-13 06:48:50	Delete User	sawp
19	2023-03-13 06:48:50	Save Configuration	

Search

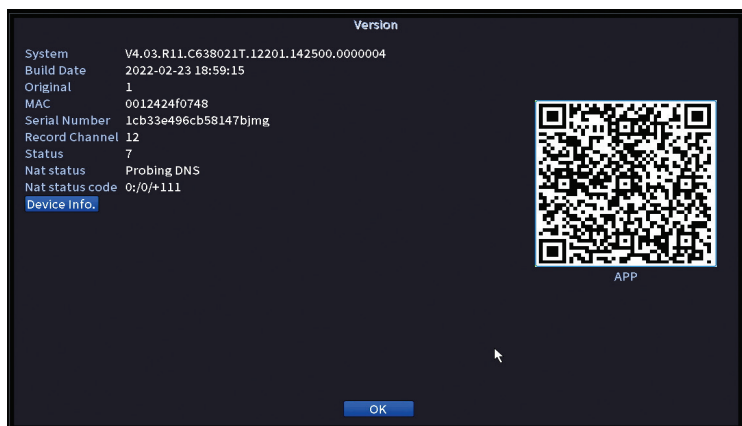
Clear

Cancel

Version

Affiche des informations utiles sur le firmware et un code QR avec le numéro

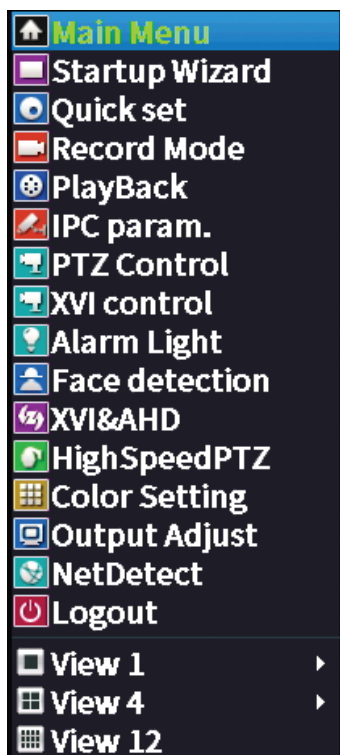
de série du système (utile pour l'ajouter à l'application mobile) et un code QR pour télécharger l'application mobile.



Autres options de menu

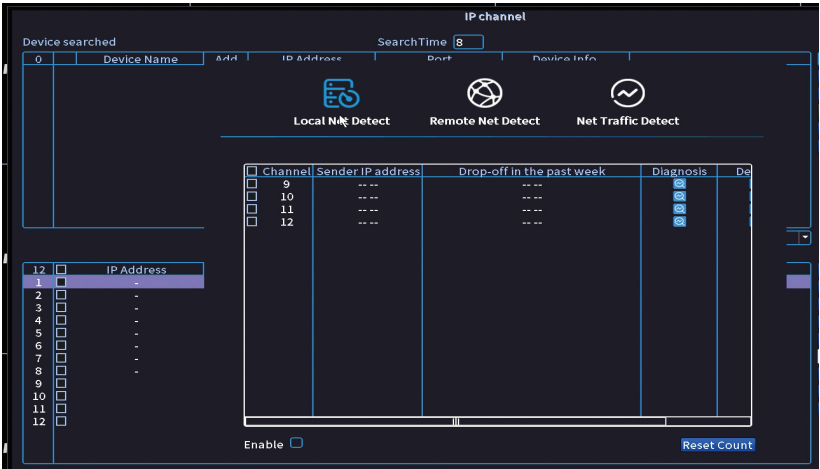
Faites un clic droit sur l'écran pour afficher des options supplémentaires ou des raccourcis pour certaines options de menu:

Startup wizard (guide de configuration rapide), Quick set (ajout et montage rapides de caméras de surveillance), Record Mode (Mode d'enregistrement: manuel, programmé, arrêt de l'enregistrement), IPC param (réglage des paramètres de la caméra de surveillance), PTZ Control, XVI control, Alarm Light, Face detection (détection de visage humain), XVI&AHD, HighSpeed PTZ, Color Settings, Output adjust (paramètres d'image), NetDetect, Logout, Preview modes (diviser l'écran en 1, 4 ou 12 caméras de surveillance).

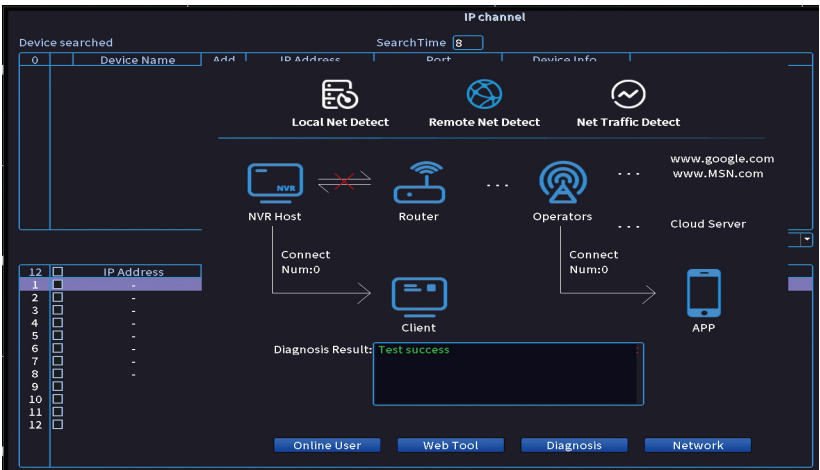


Net Detect

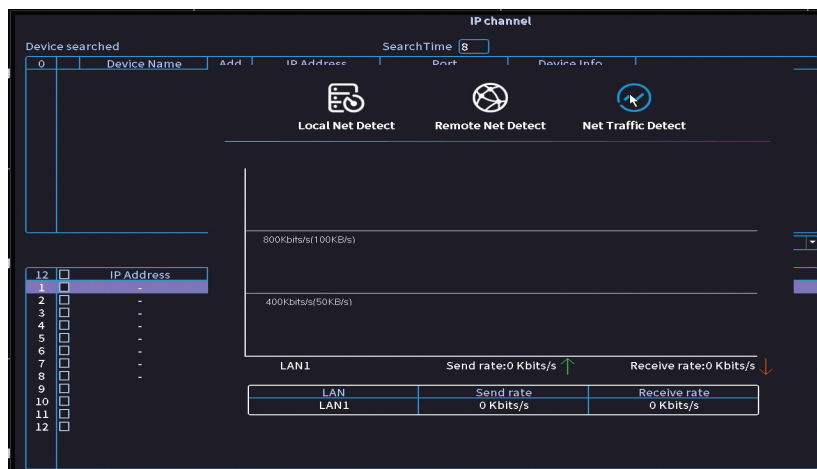
1. Local Net Detect. Surveillance et diagnostic de la connexion des caméras de surveillance.



2. Remote Net Detect. Surveillance, diagnostic et configuration du réseau cloud et des serveurs.

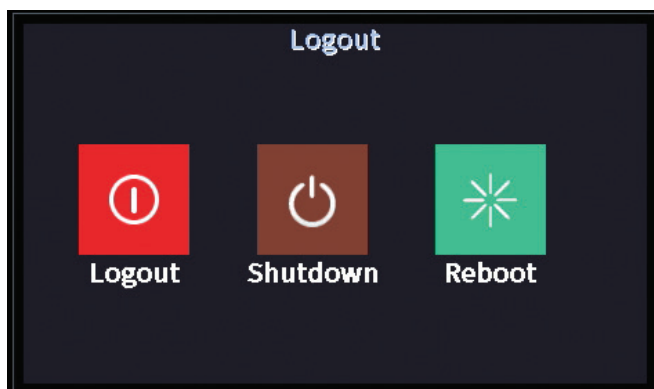


3. Net traffic Detect. Surveillance du trafic de données effectuée par DVR dans le réseau.



Logout

Déconnectez-vous, fermez ou redémarrez le système.



Fő funkciók

- Egyidejű valós idejű felvétel több csatornán, távoli lejátszás és konfiguráció
- Egyidejű videokimenet VGA-n és HDMI-n.
- Biztonsági mentés USB-meghajtóra és külső merevlemezre.
- Támogatja az arc és az emberi alak felismerését és a PTZ vezérlést (a térfigyelő kamerától függően)
- Lehetőség külső mikrofon és külső hangszóró csatlakoztatására.

Műszaki adatok

Csatornák	8 analóg / 16 IP
Regisztrációs határozat	Analóg: 8 x 4K-N Hibrid: 8 x 4K-N analóg + 4 x 5M IP IP: 16 x 1080P vagy 8 x 5M
Lejátszási felbontás	Max. 4K HDMI kimeneten Max. 1080P VGA kimeneten
Videó bemenet	4 x BNC
Videó kimenet	1 x VGA / 1 x HDMI
Audio bemenet	1 x RCA
Hang kimenet	1 x RCA
Ethernet	1 x RJ45 100/100Mbps
USB	2 x USB2.0
Videó tömörítés	H.265+
Hangtömörítés	G.711A
Felvételi mód	Manuális, riasztó, mozgásérzékelés, programozott
HDD	2 x HDD SATA (maximum 8TB egyenként)
ONVIF	Igen
Tápfeszültség	12V / 2A
Méret	255 x 225 x 40 mm
Üzemi hőmérséklet	-26°C ~ +80°C

Használati útmutató

A tárolóegység beszerelése

Az első használat előtt szerelje fel a tárolóegységet.

A rögzítőegység belsejébe két, egyenként maximum 8 TB kapacitású SATA merevlemez helyezhető (a HDD nem része a csomagnak).

Lazítsa meg a csavarokat, és vegye le a DVR fedelét.

Csatlakoztassa az adatkábeleket, és rögzítse a merevlemezt a csavarokban.

Helyezze vissza a DVR fedelét.

Csatlakoztassa a táp- és internetkábeleket a DVR-hez.

A készülék bekapcsolása

Dugja be a tápkábelt egy 230 V-os aljzatba. A DVR elindul. A jelző LED pirosan világít.

Megjegyzések:

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

A készülék kikapcsolása

A készülék kikapcsolásának két módja van.

1. Lépjen be a főmenübe (jobb klikk a képernyőn), és válassza a Kijelentkezés - Leállítás opciót
2. Kapcsolja ki a tápegységet.

Különleges figyelmeztetések:

1. Újraindítás feszültségcsökkenés után. Ha az eszközt rendellenesen zárták be, akkor biztonsági másolatot készít, és a tápellátás visszaállítása után ebből az állapotból újraindul.
2. Az akkumulátor cseréje az alaplapon. Az akkumulátor cseréje előtt el kell mentenie a rendszerbeállításokat (lásd az Advanced-Import/Export fejezetet),

és ki kell kapcsolnia a tápegységet. Az elem cseréje után újra kell programozni a készülék idejét. Javasoljuk, hogy évente cserélje ki az akkumulátort.

A készülék távirányítója

A DVR helyileg vagy távolról vezérelhető okostelefonról és Windows operációs rendszerű számítógépről egyaránt.

Operációs rendszer	APP	Letöltés	
Android, iOS	XMEye Pro		
		Android	iOS
Windows	General CMS	A telepítőfájl letölthető a csomagban található CD-ről vagy a termék weboldalának Letöltés részéből (www.pni.ro)	

Gyors telepítési útmutató

A készülék bekapcsolása után elindul a gyors telepítési útmutató.

Megjegyzés: Javasoljuk, hogy konfigurálja a rendszert a DVR és a térfigyelő kamerák végleges elhelyezése előtt.

Követendő lépések:

Állítsa be az időt, a dátumot és az időzónát.

Rövid időn belül egy felugró ablak jelenik meg a képernyőn, amely arra kéri, hogy módosítsa a hitelesítési jelszót a rendszerben. Kövesse a képernyőn megjelenő lépéseket, vagy nyomja meg az ESC gombot a DVR-en, hogy kilépjen a jelszóbeállítási felületről.

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

Time - Language Configuration

Time Zone: [UTC+02:00]Athens, Jerusalem, ▼
 System Time: 2023-03-13 06:43:56
 Date Format: YYYY-MM-DD ▼
 Date Separator: - ▼
 Time Format: 24-HOUR ▼
 Modify Language
 Language: [ENGLISH] ▼

Previous Next Cancel

Password Modify

For device security, please modify the default user name and password.

User Name: [PN] ▼
 New: [*****] ▼
 Confirm: [*****] ▼

Strong

It is recommended that the password be no less than 6 digits, and the number + letter form.

Next

Message

 The current factory default user password is displayed in clear text. For safety, please modify it as soon as possible!

OK

Safety Question

Please complete the following information to reset your password later.

Safety Question:
 Question: [What is last few digits of your cell phone?] ▼
 Answer: [12345] ▼
 Question: [When is your birthday? For example, Jun 3] ▼
 Answer: [1971] ▼

Reset password by verification code
 • Send verification code to monitor APP
 • Same verification code to use contact profile
 Email: []

Recommend you write down your questions and answers and store it in a secure location.

Next

Net Test

A rendszer elindítja a hálózati paraméterek automatikus ellenőrzését. Hiba esetén kattintson a Hálózat gombra, jelölje be a DHCP opciót, vagy adja meg kézzel a paramétereket.

Net Test

Checking the network connection

Test GatewayOK
 Test NetworkOK
 Test DNSOK

Network test successfully, please click "Next" to continue.

Make your device connect with router/modem by network cable. Check the transmission lights at the RJ45 port of your device showing correctly (Solid green and blinking orange).

Retry Network Previous Next Cancel

Network

Net Card: [Wired NIC] ▼ ☒ DHCP Enable
 IP Address: [172.16.16.100]
 Subnet Mask: [255.255.255.0]
 Gateway: [172.16.16.33]
 Primary DNS: [172.16.16.33]
 Secondary DNS: [8.8.8.8]
 Media Port: [34567]
 HTTP Port: ☒ [80]
 HS Download: ☐
 Transfer Policy: [Quality Prefer] ▼
 Network encryption: [No limited] ▼
 NetService

APP

OK Cancel

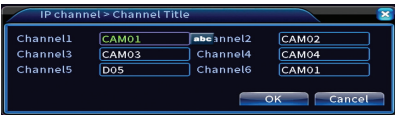
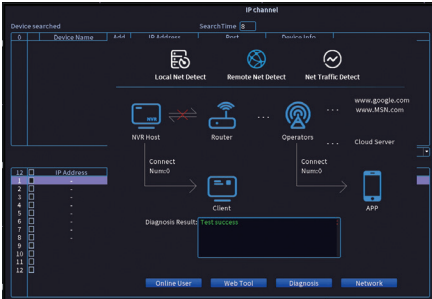
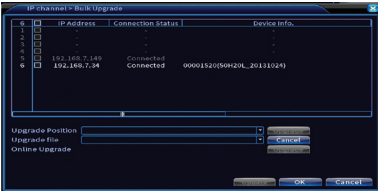
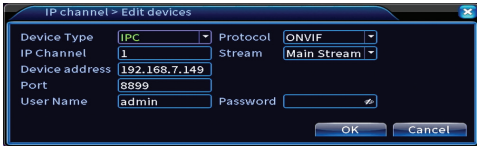
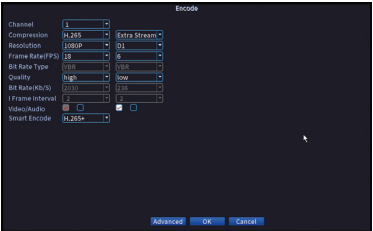
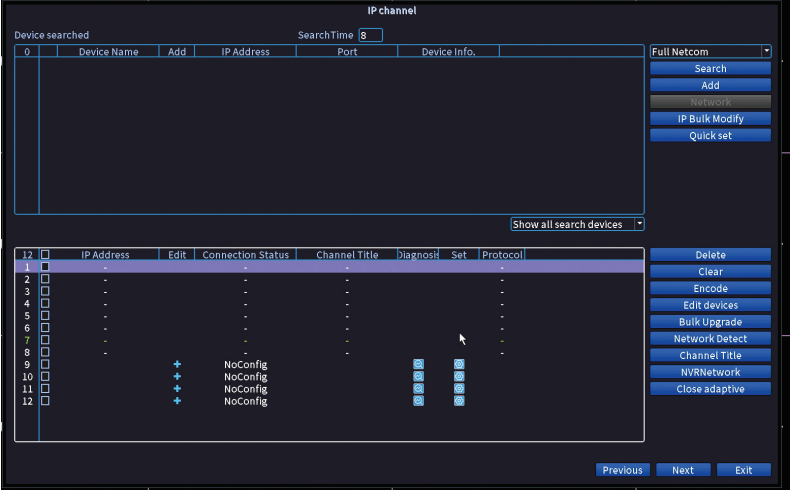
Térfigyelő kamerák hozzáadása és gyors konfigurálása

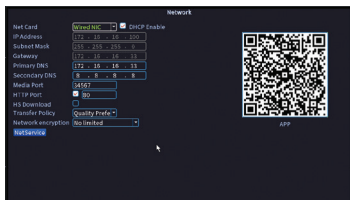
Adja hozzá a térfigyelő kamerák felületét

1. Válassza ki a kommunikációs protokollt a DVR és a megfigyelő kamerák között. Opciók: NETIP, ONVIF, Teljes Netcom.
2. Keresés. Nyomja meg a Keresés gombot, hogy megkeresse a DVR-rel azonos útválasztóhoz (azonos hálózathoz) csatlakoztatott megfigyelő kamerákat.
3. Hozzáadás. A megjelenített térfigyelő kamerák listájából válassza ki a kívánt térfigyelő kamerákat, és kattintson a Hozzáadás gombra, hogy hozzáadja őket a rendszerhez.
4. Hálózat. Hálózati paraméterek konfigurálása a megfigyelő kamerákhoz (IP-cím, átjáró stb.)
5. IP tömeges módosítás. Gyors IP váltás több térfigyelő kamerára
6. Gyors készlet. Térfigyelő kamerák gyors kiegészítése és konfigurálása.

Csatornakezelő felület

1. Törlés. Törölje a megfigyelő kamerát a kiválasztott csatornáról. A végrehajtáshoz kattintson az Alkalmaz gombra.
2. Tiszta. Törölje az információkat a kiválasztott csatornáról. A végrehajtáshoz kattintson az Alkalmaz gombra.
3. Kódolás. Megjeleníti a csatlakoztatott térfigyelő kamerák műszaki paramétereit (felbontás, képkocka sebesség, videó tömörítés, minőség stb.).
4. Szerkessze az eszközöket. Módosítsa a kiválasztott csatorna IP-címét és portját.
5. Tömeges frissítés. Firmware frissítés a kiválasztott térfigyelő kamerákhoz.
6. Hálózat észlelése. Hálózati és felhőszerver tesztelése és diagnosztikája.
7. Csatorna címe. Nevezze át a térfigyelő kamerákat.
8. NVR hálózat. Konfigurálja a DVR hálózati paramétereit.
9. Bezárás adaptív. Letiltja az IP adaptációs funkciót a kiválasztott megfigyelő kameráknál.





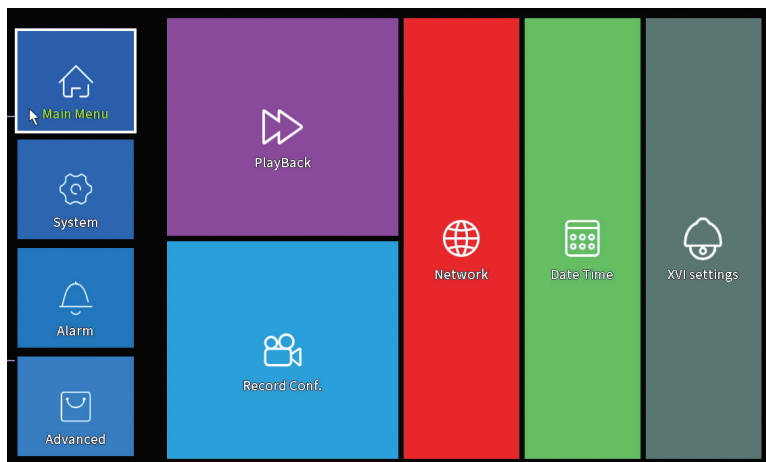
Menü

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



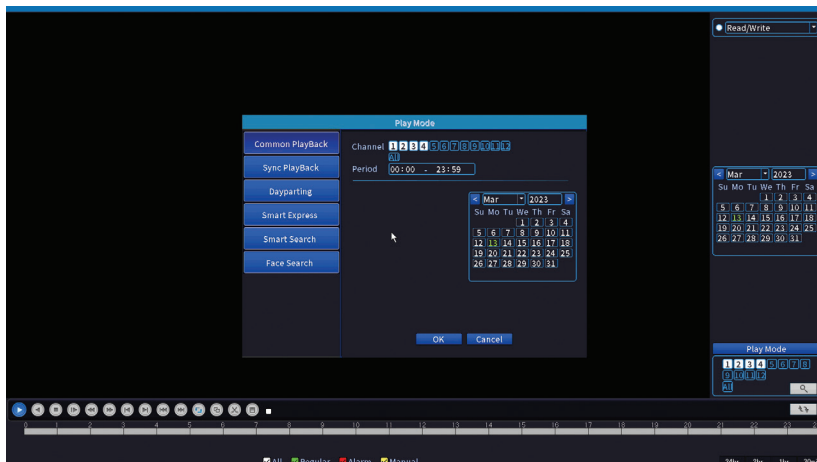
Main Menu

Lehetőségek: Playback, Record Conf, Network, Date Time, XVI settings



Playback

A rendszer számos szűrőt és lehetőséget kínál a kívánt felvétel azonosításához. Kereshet csatornaszám, dátum és időintervallum vagy fájl típus szerint.



Record Conf.

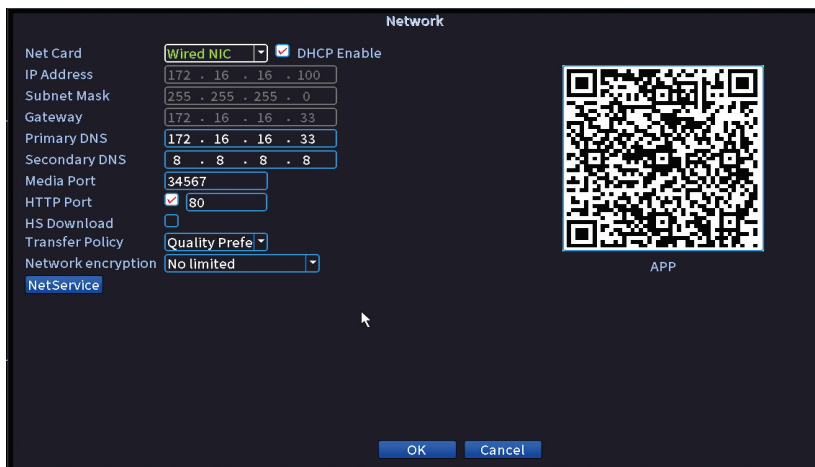
Az interfész a következő beállításokat teszi lehetővé: a rögzítési fájl időtartama, a rögzítési mód (ütemezett vagy manuális), az időtartam (nap és időintervallum) és a felvétel típusa (normál felvétel, mozgásérzékelés és riasztás).



Network

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

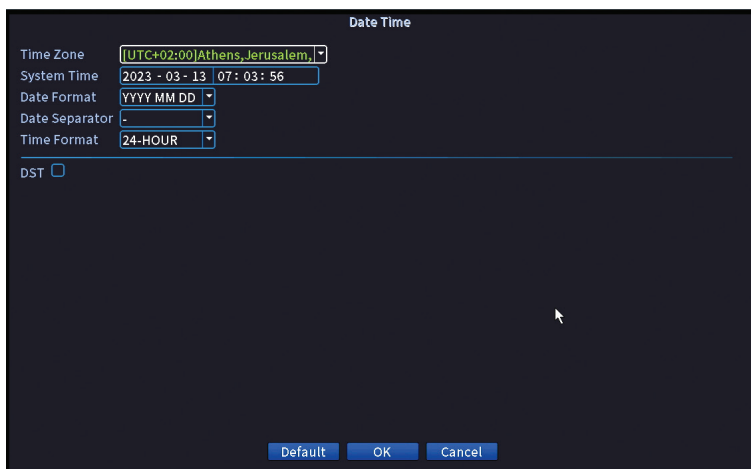
Megjegyzés: A beállítások érvénybe léptetéséhez indítsa újra a rendszert. Kattintson jobb gombbal a képernyőn - Logout - Reboot.



The 'Network' configuration window displays various network settings. On the left, a list of settings includes Net Card (set to 'Wired NIC'), IP Address (172.16.16.100), Subnet Mask (255.255.255.0), Gateway (172.16.16.33), Primary DNS (172.16.16.33), Secondary DNS (8.8.8.8), Media Port (34567), HTTP Port (checked, 80), HS Download (unchecked), Transfer Policy (Quality Pre), and Network encryption (No limited). A 'DHCP Enable' checkbox is checked. A QR code is displayed on the right, labeled 'APP'. At the bottom, there are 'OK' and 'Cancel' buttons. A 'NetService' link is visible at the bottom left.

Date time

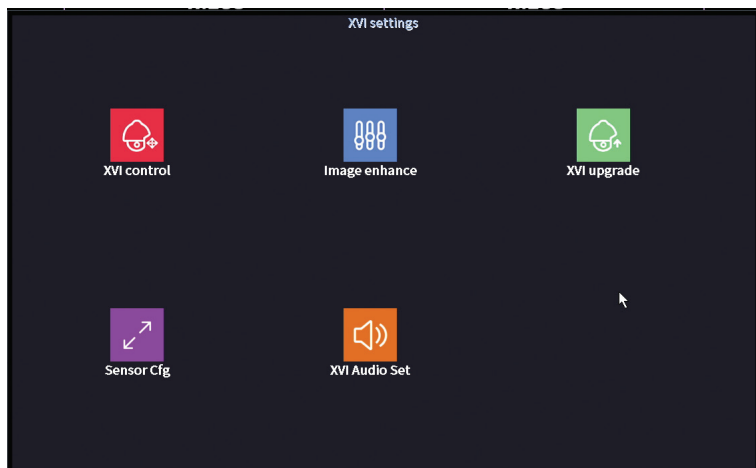
Állítsa be az időzónát, a dátumot, az időt és a formátumot.



The 'Date Time' configuration window shows settings for time and date. It includes a 'Time Zone' dropdown set to '[UTC+02:00]Athens, Jerusalem', a 'System Time' field showing '2023 - 03 - 13 07:03:56', a 'Date Format' dropdown set to 'YYYY MM DD', a 'Date Separator' dropdown set to '-', and a 'Time Format' dropdown set to '24-HOUR'. There is a 'DST' checkbox which is unchecked. At the bottom, there are 'Default', 'OK', and 'Cancel' buttons.

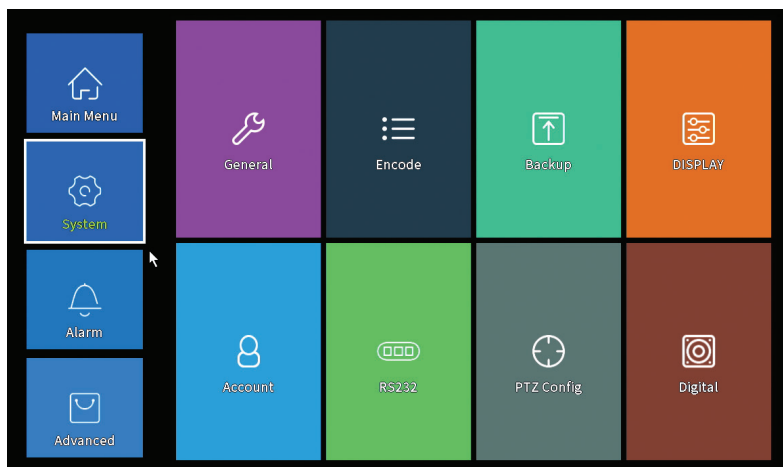
XVI settings

Képeállítások (fényerő, kontraszt, telítettség stb.), hangbeállítások.



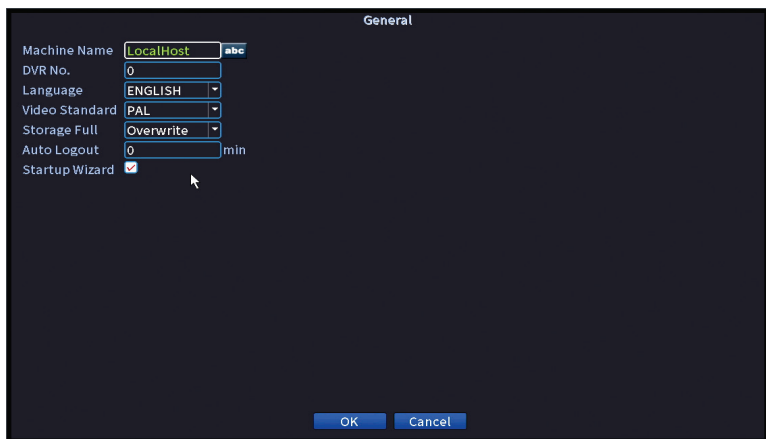
System

Lehetőségek: General, Encode, Backup, Display, Account, RS232, PTZ Config, Digital.



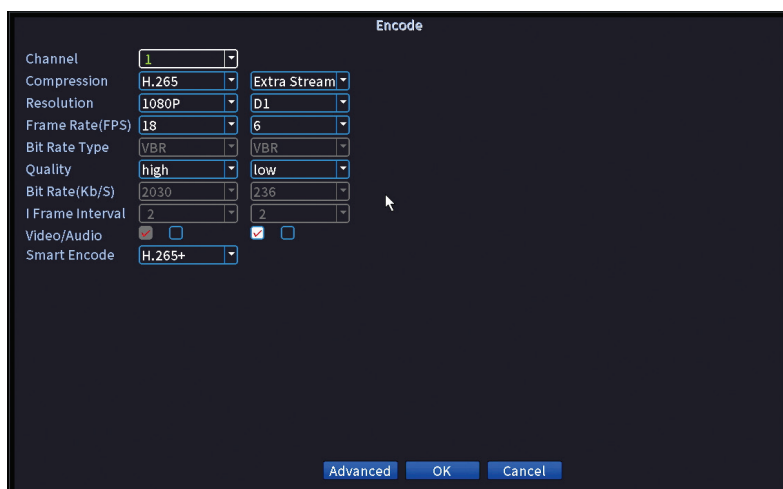
General

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



Encode

Megjeleníti a csatlakoztatott térfigyelő kamerák műszaki paramétereit (felbontás, képfrissítés, videó tömörítés, minőség stb.).



Backup

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



Display

A helyi előnézeti módban a következők jeleníthetők meg: idő, csatorna neve, felvétel állapota, riasztási állapot, átlátszóság és kijelző felbontása.

Megjegyzés: A felbontás megváltoztatása előtt győződjön meg arról, hogy a monitor támogatja ezt a felbontást. Ha a DVR menüben beállított felbontás nagyobb, mint a monitorja felbontása, akkor semmi sem jelenik meg a monitoron, és többé nem tudja elérni a menüt. Ha mégis ez történik, csatlakoztassa a DVR-t egy nagyobb felbontású monitorhoz, lépjen be a menübe, és módosítsa a felbontást.

DISPLAY

Channel Title

Time Display ☒ Channel Title ☒

Record Status ☒ Alarm Status ☒

Channel dividing line ☒ Alarm flashing ☒

Device QR ☒

Transparency

Resolution

Channel

Region Cover ☐

Time Display ☒ Channel Title ☒

Account

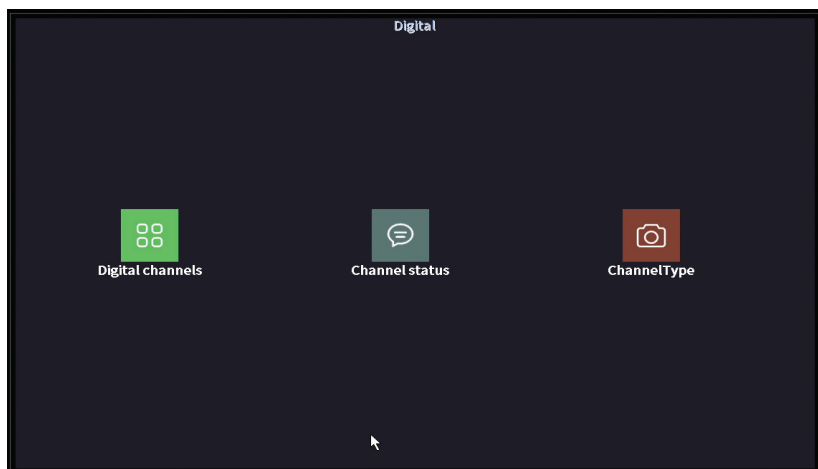
A felület lehetővé teszi a rendszerhez hozzáféréssel rendelkező felhasználók kezelését, felhasználók felvételét, felhasználói jogok megváltoztatását, jelszó megváltoztatását, felhasználói csoportok létrehozását és fiókbiztonsági szint beállítását bizonyos előre meghatározott kérdésekre adott válaszok rögzítésével. Jelszó visszaállítása esetén az ellenőrző kód elküldhető a mobilalkalmazásban vagy a beállított e-mail címre. A biztonsági szint növelése érdekében beállíthat egy mintát (grafikus modellt) a rendszerhez való hozzáféréshez.

Account

1	User Name	Group	Status
1	☐ pni	admin	GUI

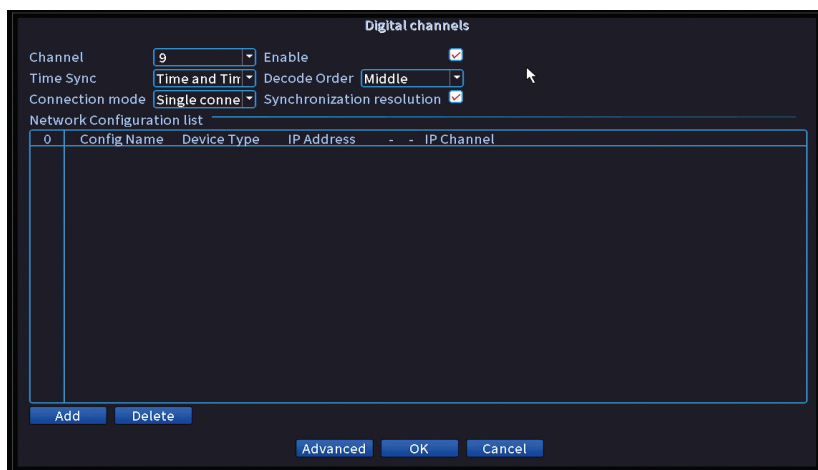
Digital

Lehetőségek: Digital channels, Channel status and Channel Type.



Digital channels

Adjon hozzá egy megfigyelő kamerát egy adott csatornához. Kattintson a Hozzáadás gombra, majd a Keresés gombra, hogy megtalálja az összes olyan megfigyelő kamerát, amely ugyanahhoz a hálózathoz (azonos útválasztóhoz) kapcsolódik, mint a DVR.



Channel status

Megjeleníti mind a 8 csatorna állapotát (csatlakozva, nincs csatlakoztatva vagy nincs konfigurálva)..

Channel status			
Channel	Stream	Mainstream/Sub-Stream	Connection Status
D09	5M	Unknown	Connected
D10	5M	Unknown	Connected
D11	5M	Unknown	Offline
D12	5M	Unknown	Connected

Channel type

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

Analóg: 8 x 4K-N

Hibrid: 8 x 4K-N analóg + 4 x 5M IP

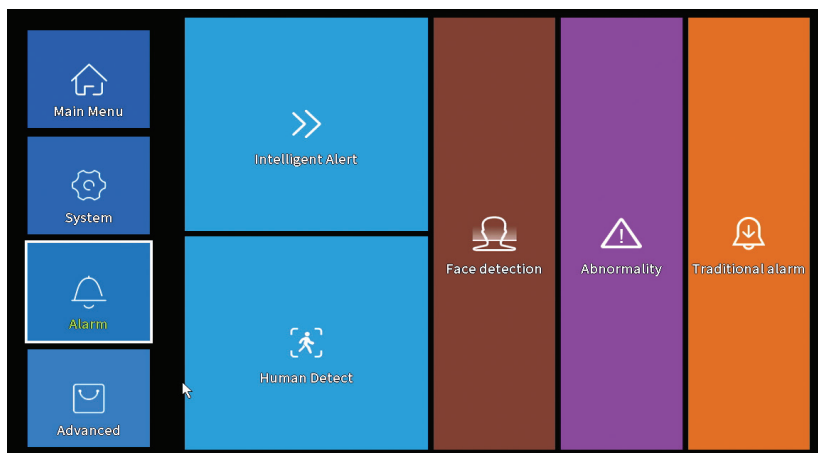
IP: 16 x 1080P vagy 8 x 5M

ChannelType			
Local		IP	
4K-N	1080P	5M	
☐ 8	.	.	
☒ 8	.	4	
☐ .	16	.	
☐ .	.	8	

Playback channel: 4
Maximum number of preview : 12

Alarm

Lehetőségek: Intelligent Alert, Face detection, Abnormality, Traditional alarm, Human detect.



Intelligent Alert

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

Intelligent Alert

Channel:

Enable: ☒

Sensitivity: Region:

Period: MD Interval: Sec.

Record Channel:

Tour:

PTZ Activation: PostRec: Sec.

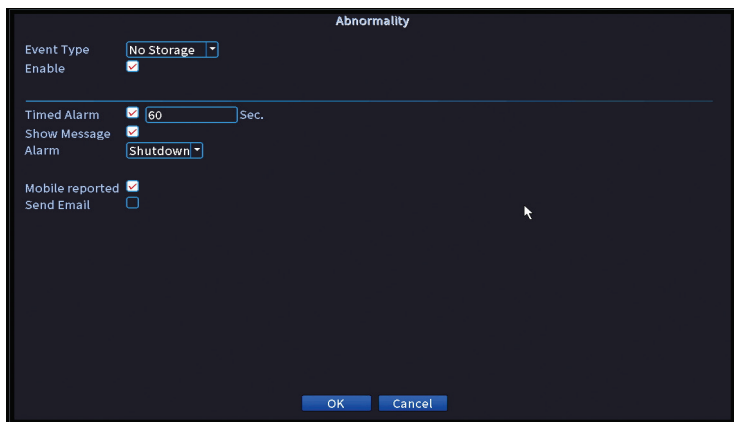
Send Email: ☐ Write Log: ☐

FTP upload: ☐ Mobile reported: ☒

Alarm:

Abnormality

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



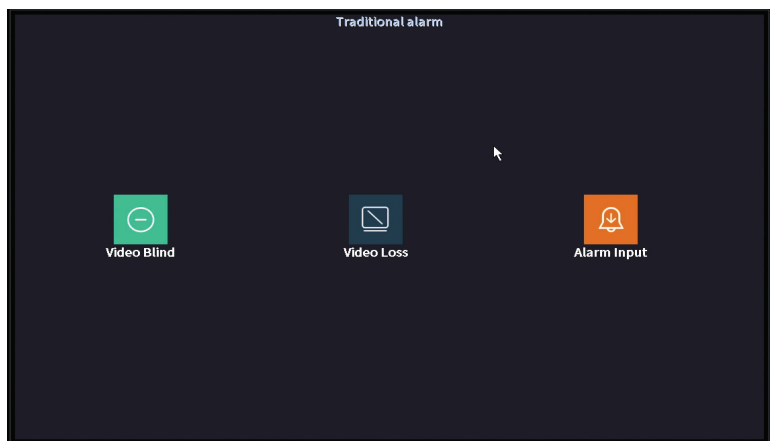
The 'Abnormality' configuration window has a dark background. It contains the following settings:

- Event Type:** A dropdown menu set to 'No Storage'.
- Enable:** A checked checkbox.
- Timed Alarm:** A checked checkbox followed by a text input field containing '60' and the label 'Sec.'.
- Show Message:** A checked checkbox.
- Alarm:** A dropdown menu set to 'Shutdown'.
- Mobile reported:** A checked checkbox.
- Send Email:** An unchecked checkbox.

At the bottom right, there are two buttons: 'OK' and 'Cancel'.

Traditional alarm

Állítsa be a rendszer viselkedését abban az esetben, ha nincs kép vagy nincs videojel. Ilyen helyzetekben beállíthatja, hogy értesítést küldjön az alkalmazásban vagy e-mailben, elindítsa a felvételt, rögzítse vagy mentse a riasztási felvételt FTP szerverre.



The 'Traditional alarm' configuration window has a dark background and displays three icons with labels below them:

- Video Blind:** Represented by a green square icon with a white minus sign.
- Video Loss:** Represented by a blue square icon with a white diagonal line.
- Alarm Input:** Represented by an orange square icon with a white bell.

Face detection

A rendszer riasztási értesítést küld e-mailben vagy a mobilalkalmazásban, ha emberi arcot azonosít.

Channel: 1

Enable: ☒

Period: Set

Tour: 1

PTZ Activation: Set

Send Email: ☐

Write Log: ☒

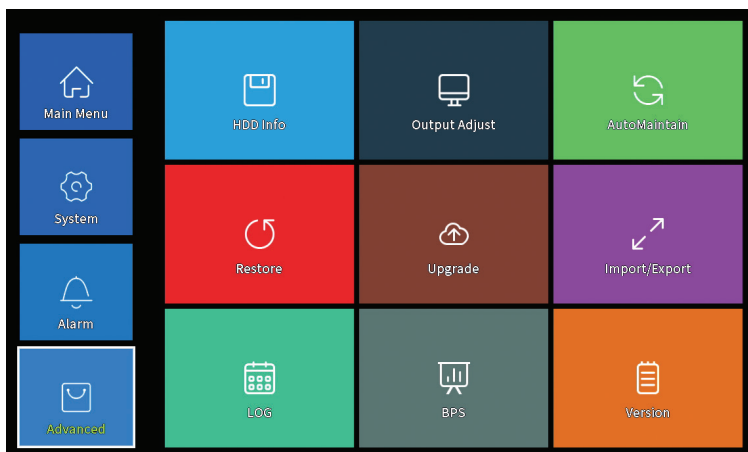
Mobile reported: ☒

Alarm: Shutdown

Advanced OK Cancel

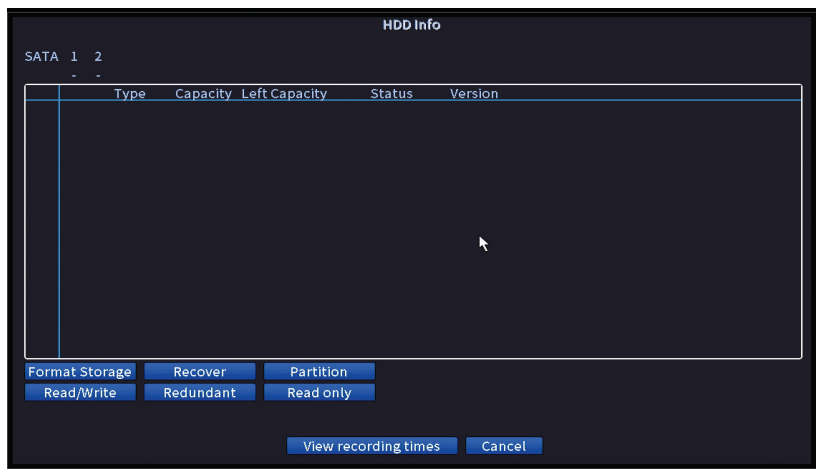
Advanced

Lehetőségek: HDD info, Upgrade, AutoMaintain, Restore (Reset), Import/Export, Digital, LOG, BPS and Version.



HDD info

Állítsa be a merevlemez működési módját (csak olvasás vagy írás/olvasás).
Megjegyzés: ahhoz, hogy a felvételeket a merevlemezre tudja menteni, azt olvasási/írási módba kell állítani.



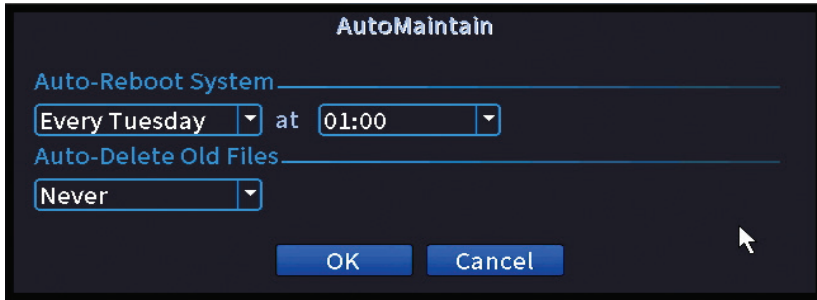
Output adjust

Képernyőbeállítások előnézete.



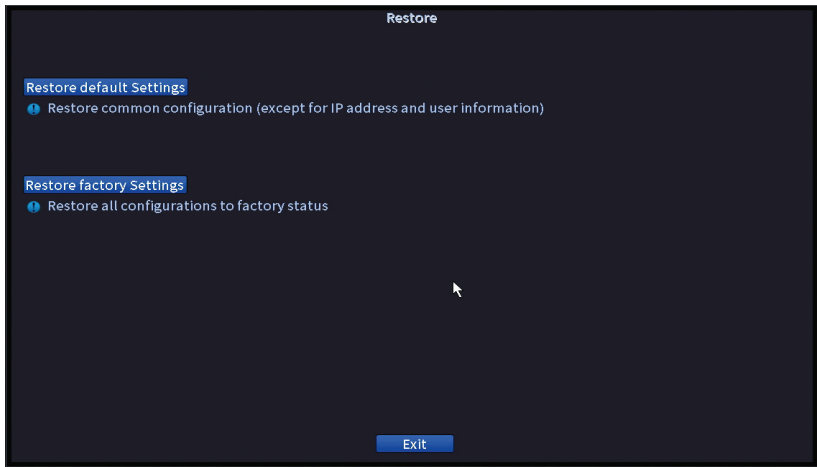
AutoMaintain

Állítsa be a rendszer újraindítását egy adott napon és időpontban, vagy állítsa be a bizonyos időszaknál régebbi fájlok automatikus törlését.



Restore

Válassza ki a visszaállítani kívánt beállításokat.



Upgrade

Helyezzen be egy USB-meghajtót a DVR-be, amelynek a fő (gyökér) mappában kell tartalmaznia a frissítési fájlt. Válassza ki a tárolóegységet és a fájlt a DVR menüből, majd kattintson a Frissítés gombra.

Upgrade

Upgrade Position

Upgrade file Upgrade

Online Upgrade

The latest version is already Command

☐ Tips Latest updates

☒ Automatic upgrade critical updates

☐ Forbid remote upgrade

Camera Upgrade

1 2 3 4 5 6 7 8 9 10 11 12 All

Upgrade Position Upgrade

Upgrade file Cancel

Online Upgrade Upgrade

Cancel

Import/Export

Rendszerbeállítások exportálása vagy importálása.

Import/Export

Device Name

LOG

File Name Log_202303130710.zip Export

Set

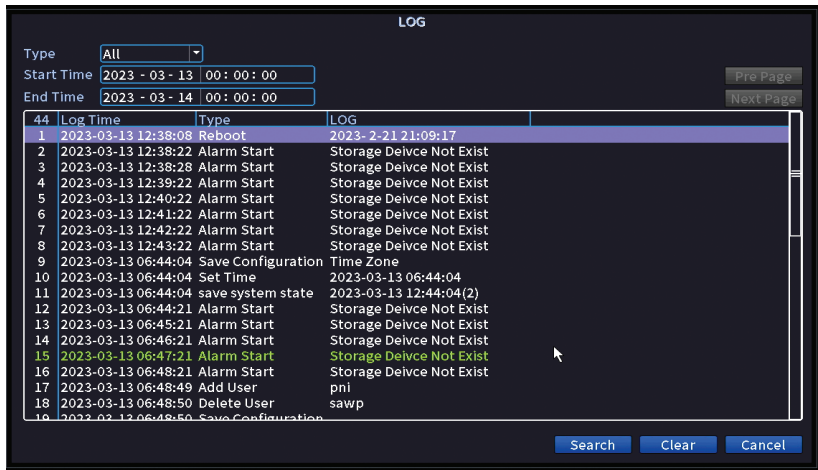
File Name Cfg_C638021T_202303130710.c Export

File Name Import

Cancel

Log

Megjeleníti a rendszerben végrehajtott műveletek előzményeit.



Version

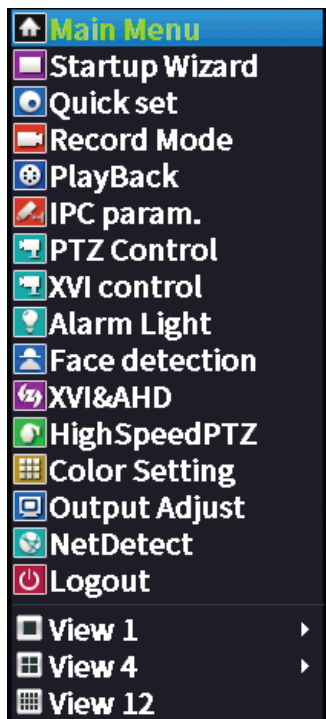
Hasznos információkat jelenít meg a firmware-ről és egy QR-kódot a rendszer sorozatszámával (hasznos a mobilalkalmazáshoz való hozzáadáshoz), valamint egy QR-kódot a mobilalkalmazás letöltéséhez.



Egyéb menüopciók

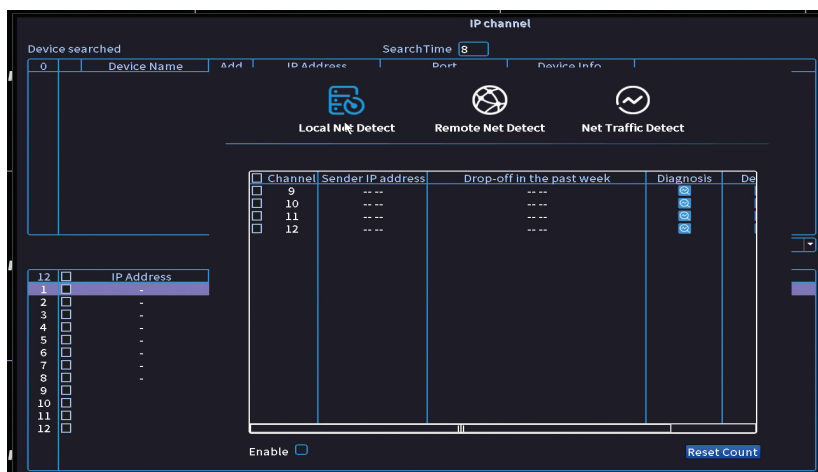
Kattintson a jobb gombbal a képernyőre további opciók vagy parancsikonok megjelenítéséhez bizonyos Lehetőségek menühöz:

Startup wizard (gyors konfigurációs útmutató), Quick set (térfigyelő kamerák gyors kiegészítése és szerkesztése), Record Mode (Felvételi mód: kézi, ütemezett, rögzítés leállítása), IPC param (térfigyelő kamera paramétereinek beállítása), PTZ Control, XVI control, Alarm Light, Face detection (emberi arcfelismerés), XVI&AHD, HighSpeed PTZ, Color Settings, Output adjust (képbeállítások), NetDetect, Logout, Preview modes (osztja fel a képernyőt 1, 4 vagy 12 térfigyelő kamerára).

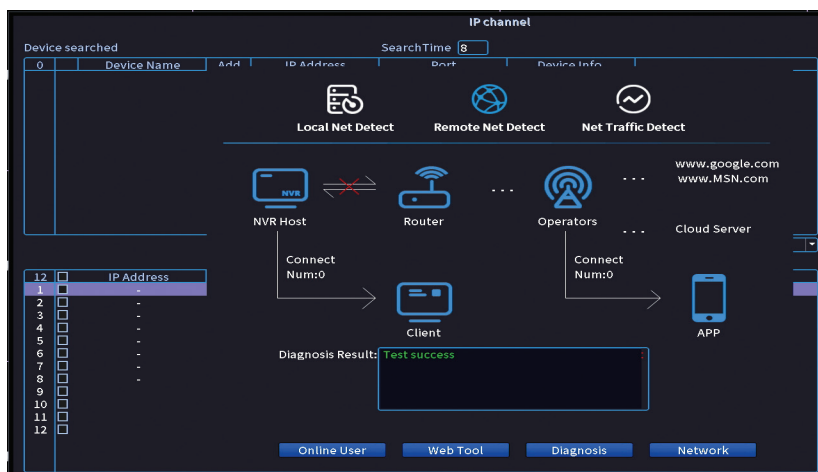


Net Detect

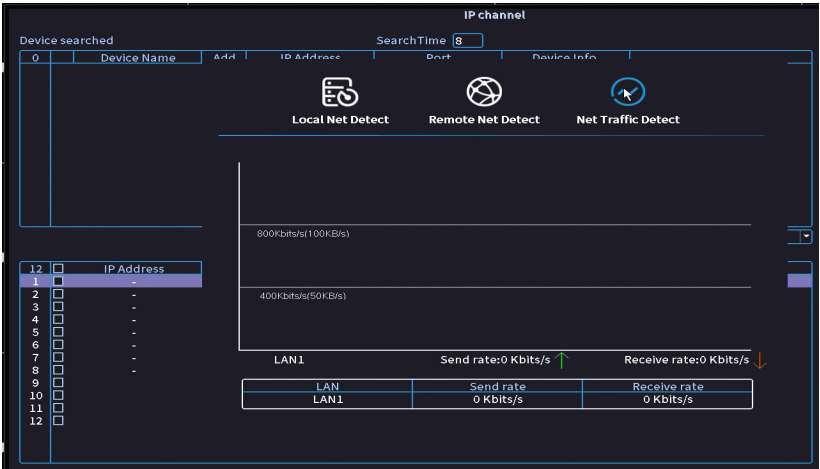
1. Local Net Detect. Térfigyelő kamerás kapcsolat megfigyelése és diagnosztikája.



2. Remote Net Detect. Felhőhálózat és szerver figyelés, diagnosztika és konfigurálás.

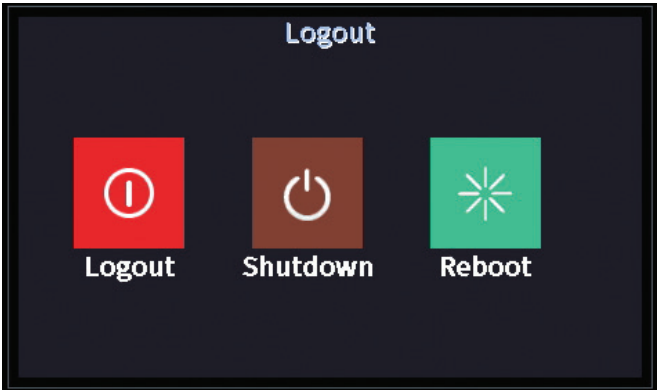


3. Net traffic Detect. DVR által végzett adatforgalom-felügyelet a hálózatban.



Logout

Jelentkezzen ki, zárja be vagy indítsa újra a rendszert.



Funzioni principali

- Registrazione simultanea in tempo reale su più canali, riproduzione e configurazione remota
- Uscita video simultanea su VGA e HDMI.
- Backup su chiavetta USB e HDD esterno.
- Supporta il rilevamento del volto e della forma umana e il controllo PTZ (a seconda della telecamera di sorveglianza)
- Possibilità di collegare un microfono esterno e un altoparlante esterno.

Specifiche tecniche

Canali	8 analogici / 16 IP
Risoluzione di registrazione	Analogico: 8 x 4K-N Ibrido: 8 x 4K-N analogici + 4 x 5M IP IP: 16x1080P o 8x5M
Risoluzione di riproduzione	Massimo 4K su uscita HDMI Massimo 1080P su uscita VGA
Ingresso video	4 x BNC
Uscita video	1 x VGA / 1 x HDMI
Ingresso audio	1 x RCA
Uscita audio	1 x RCA
Ethernet	1 x RJ45 100/100Mbps
USB	2 x USB2.0
Compressione video	H.265+
Compressione audio	G.711A
Modalità di registrazione	Manuale, allarme, rilevamento movimento, programmato
disco fisso	2 x HDD SATA (massimo 8 TB ciascuno)
ONVIF	Sì
Tensione di alimentazione	12V / 2A
Dimensioni	255 x 225 x 40 mm
Temperatura di esercizio	-26°C ~ +80°C

Istruzioni per l'uso

Installazione dell'unità di archiviazione

Prima del primo utilizzo, installare l'unità di archiviazione.

All'interno dell'unità di registrazione possono essere installati due hard disk SATA con una capacità massima di 8TB ciascuno (l'HDD non è compreso nella confezione).

Svitare le viti e rimuovere il coperchio del DVR.

Collegare i cavi dati e fissare l'hard disk nelle viti.

Riposizionare il coperchio del DVR.

Collegare i cavi di alimentazione e Internet al DVR.

Accensione del dispositivo

Inserire il cavo di alimentazione in una presa da 230V. Il DVR si avvierà. Il LED indicatore si accenderà di rosso.

Appunti:

1. Verificare se la tensione di ingresso corrisponde alla tensione consigliata del dispositivo. La tensione di alimentazione è $230V \pm 10\%$ / 50 Hz 2A.
2. Si consiglia di utilizzare un dispositivo UPS per proteggere il dispositivo dalle variazioni di tensione.

Spegnimento del dispositivo

Esistono due metodi per spegnere il dispositivo.

1. Accedere al menu principale (fare clic con il pulsante destro del mouse sullo schermo) e selezionare l'opzione Logout - Spegnimento
2. Spegnere l'alimentazione.

Avvertenze speciali:

1. Riavvio dopo un calo di tensione. Se il dispositivo è stato chiuso in modo anomalo, crea una copia di backup e si riavvia da quello stato dopo il ripristino dell'alimentazione.
2. Sostituzione della batteria sulla scheda madre. Prima di sostituire la batteria, è necessario salvare le impostazioni di sistema (vedere il capitolo Importazione/

Esportazione avanzata) e spegnere l'alimentazione. L'ora del dispositivo deve essere riprogrammata dopo aver sostituito la batteria. Si consiglia di sostituire la batteria ogni anno.

Controllo remoto del dispositivo.

Il DVR può essere controllato in locale o da remoto sia da smartphone che da computer con sistema operativo Windows.

SO	APP	Download	
Android, iOS	XMEye Pro		
		Android	iOS
Windows	General CMS	Il file di installazione può essere scaricato dal CD incluso nella confezione o dalla sezione Download della pagina web del prodotto (www.pni.ro)	

Guida di installazione rapida

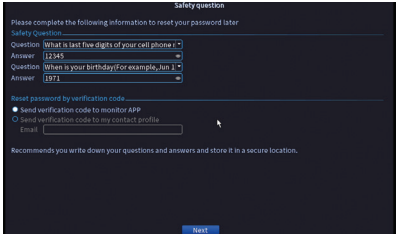
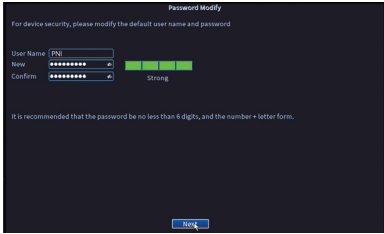
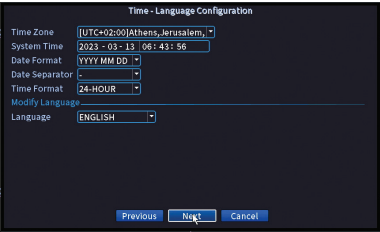
Dopo aver acceso il dispositivo, verrà avviata la guida alla configurazione rapida. Nota: Si consiglia di configurare il sistema prima di installare il DVR e le telecamere di sorveglianza nella posizione finale.

Passi da seguire:

Impostare l'ora, la data e il fuso orario.

In breve tempo apparirà sullo schermo un popup che chiede di cambiare la password di autenticazione nel sistema. Seguire i passaggi sullo schermo o premere il tasto ESC sul DVR per uscire dall'interfaccia di impostazione della password.

Nota: per la sicurezza del tuo sistema, ti consigliamo di modificare la password dopo il primo accesso al sistema.



Net Test

Il sistema avvierà un controllo automatico dei parametri di rete. In caso di errore, fare clic sul pulsante Rete, spuntare l'opzione DHCP o inserire i parametri manualmente.



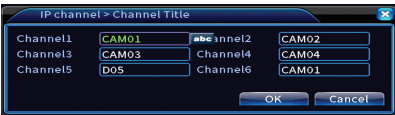
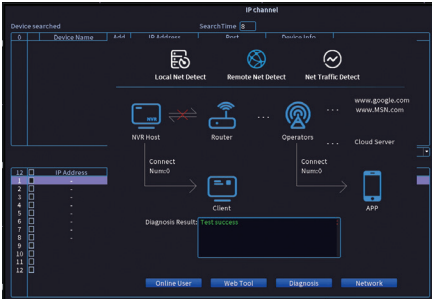
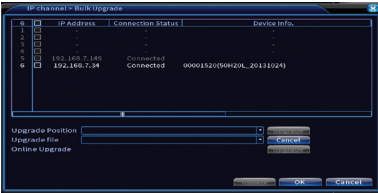
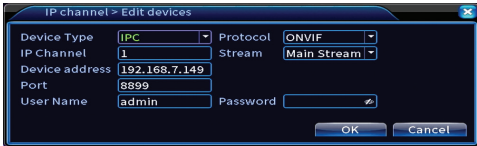
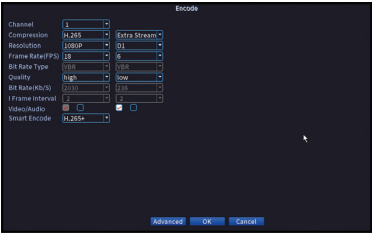
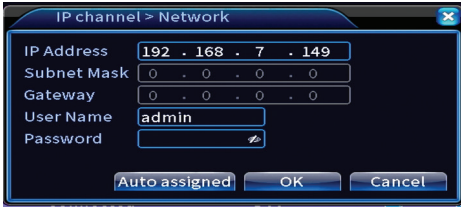
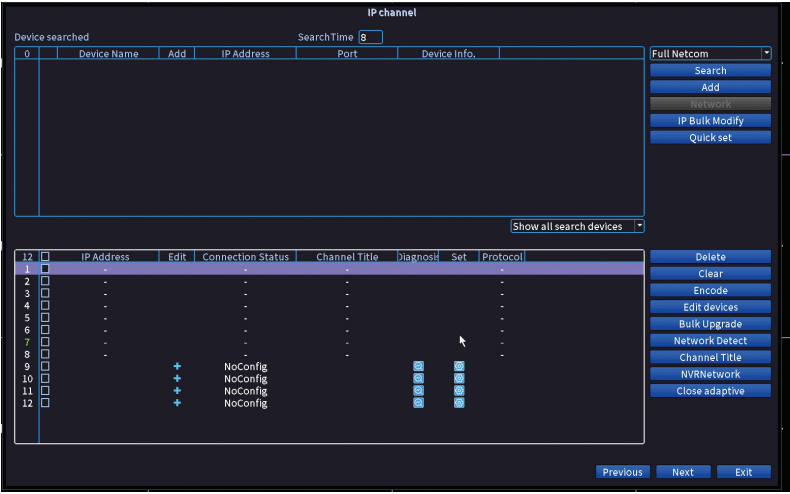
Aggiungi e configura rapidamente le telecamere di sorveglianza

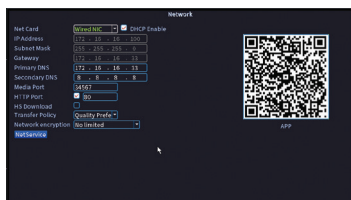
Aggiungi l'interfaccia delle telecamere di sorveglianza

1. Selezionare il protocollo di comunicazione tra DVR e telecamere di sorveglianza. Opzioni: NETIP, ONVIF, Netcom completo.
2. Cerca. Premere il tasto Cerca per cercare le telecamere di sorveglianza collegate allo stesso router (stessa rete) del DVR.
3. Aggiungi. Dall'elenco delle telecamere di sorveglianza visualizzate, selezionare le telecamere di sorveglianza desiderate e fare clic su Aggiungi per aggiungerle al sistema.
4. Rete. Configurare i parametri di rete per le telecamere di sorveglianza (indirizzo IP, gateway, ecc.)
5. Modifica in blocco IP. Cambio rapido dell'IP in più telecamere di sorveglianza
6. Inserimento rapido. Aggiunta e configurazione rapida di telecamere di sorveglianza.

Interfaccia di gestione dei canali

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





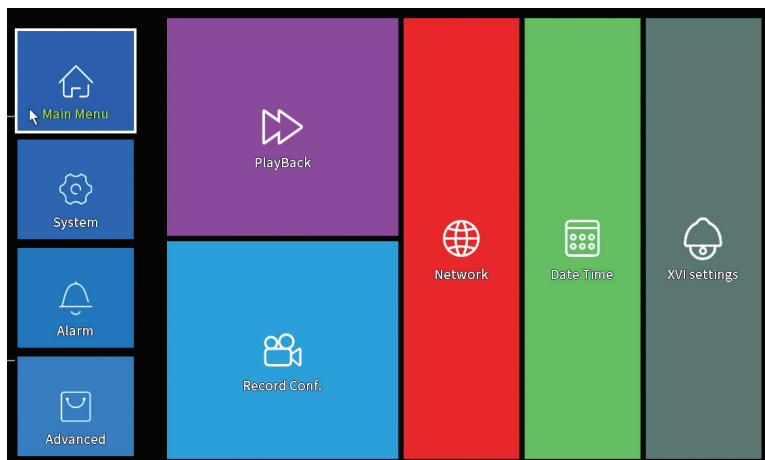
Il menu

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



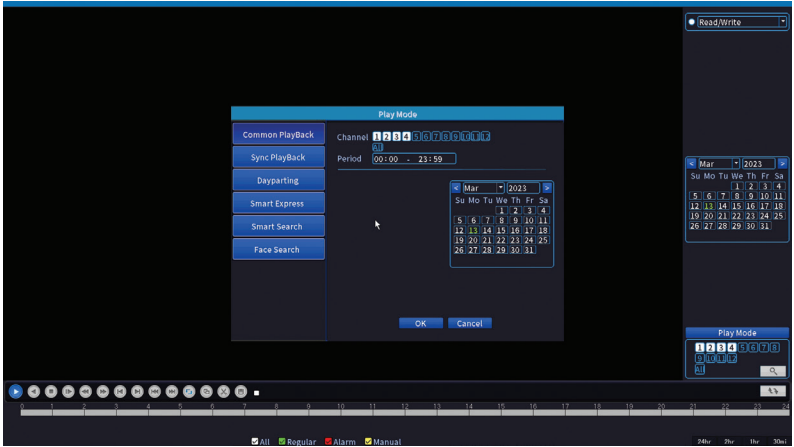
Main Menu

Opzioni: Playback, Record Conf, Network, Date Time, XVI settings



Playback

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



Record Conf.

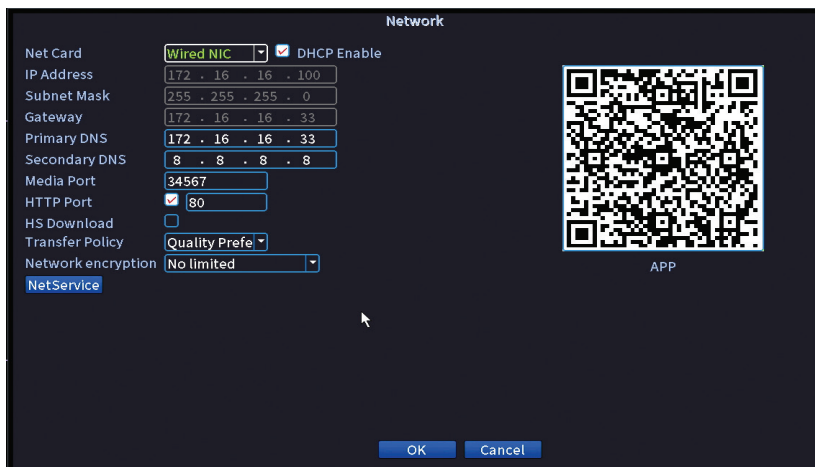
L'interfaccia consente le seguenti impostazioni: la durata di un file di registrazione, la modalità di registrazione (programmata o manuale), il periodo (giorno e intervallo di tempo) e il tipo di registrazione (registrazione normale, rilevamento del movimento e allarme).



Network

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

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

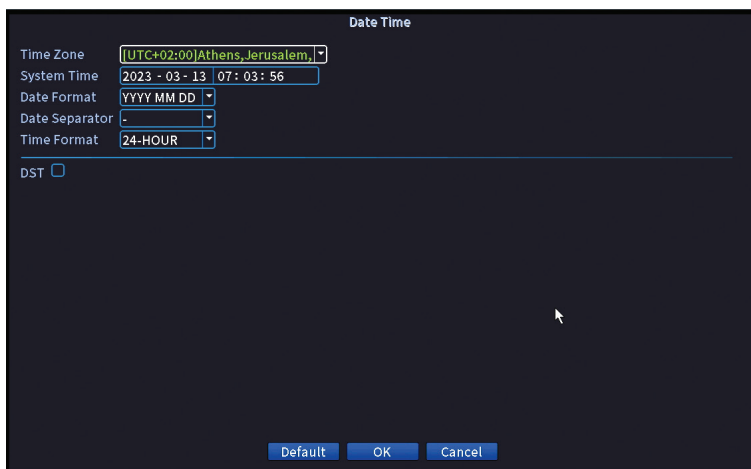


The 'Network' configuration window displays various network settings. On the left, a list of settings includes Net Card, IP Address, Subnet Mask, Gateway, Primary DNS, Secondary DNS, Media Port, HTTP Port, HS Download, Transfer Policy, Network encryption, and NetService. Each setting has a corresponding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

Setting	Value
Net Card	Wired NIC
IP Address	172 . 16 . 16 . 100
Subnet Mask	255 . 255 . 255 . 0
Gateway	172 . 16 . 16 . 33
Primary DNS	172 . 16 . 16 . 33
Secondary DNS	8 . 8 . 8 . 8
Media Port	34567
HTTP Port	80
HS Download	☐
Transfer Policy	Quality Pre
Network encryption	No limited
NetService	

Date time

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

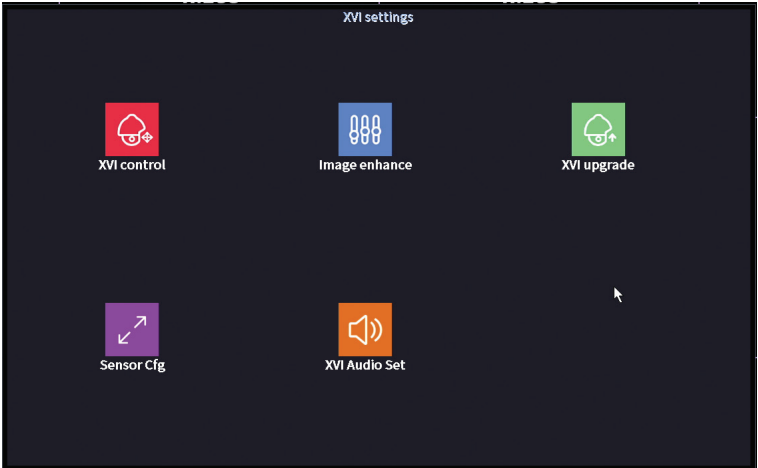


The 'Date Time' configuration window displays settings for time zone, system time, date format, date separator, time format, and DST. Each setting has a corresponding input field or dropdown menu. At the bottom, there are 'Default', 'OK', and 'Cancel' buttons.

Setting	Value
Time Zone	[UTC+02:00]Athens, Jerusalem,
System Time	2023 - 03 - 13 07: 03: 56
Date Format	YYYY MM DD
Date Separator	-
Time Format	24-HOUR
DST	☐

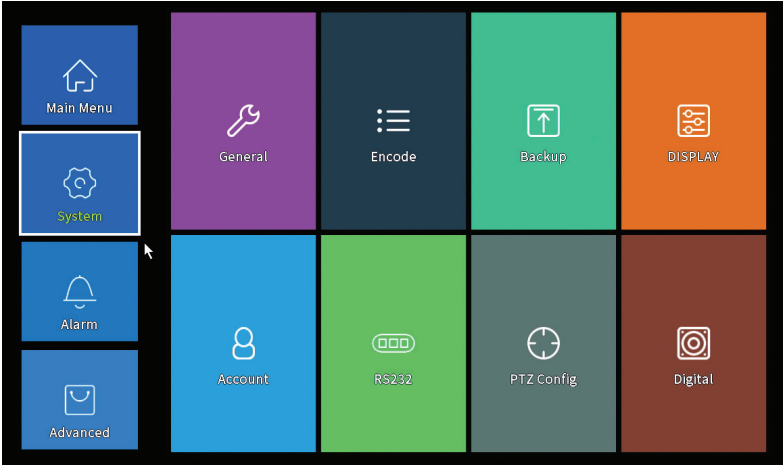
XVI settings

Impostazioni immagine (luminosità, contrasto, saturazione, ecc.), impostazioni audio.



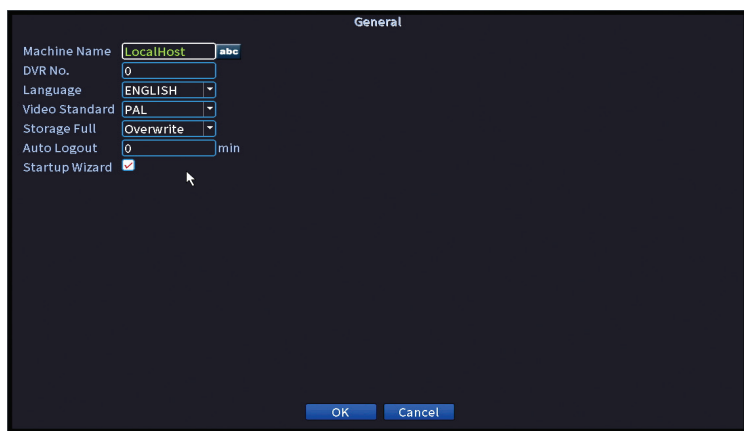
System

Opzioni: General, Encode, Backup, Display, Account, RS232, PTZ Config, Digital.



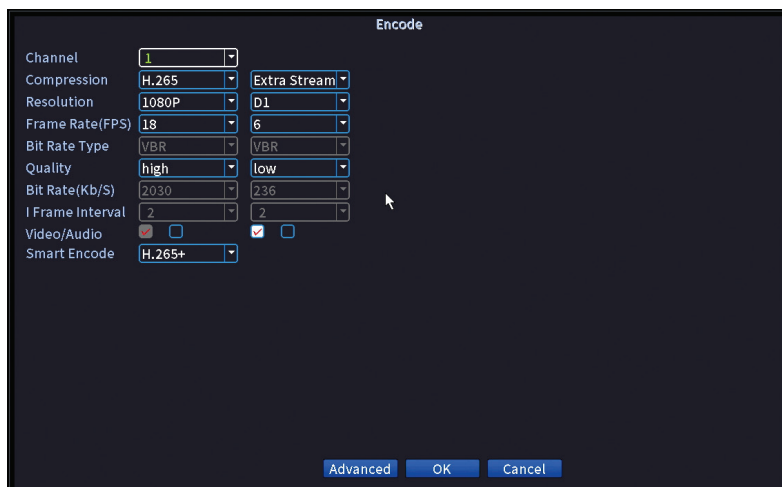
General

L'interfaccia consente le seguenti impostazioni: impostazione della lingua di visualizzazione del menu, comportamento in caso di hard disk pieno (sovrascrittura o interruzione della registrazione), durata di una sessione e attivazione/disattivazione della guida rapida alla configurazione all'avvio del sistema.



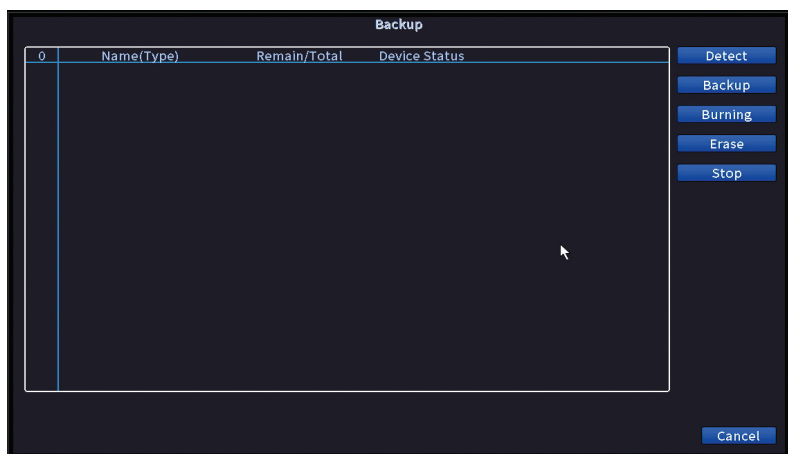
Encode

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



Backup

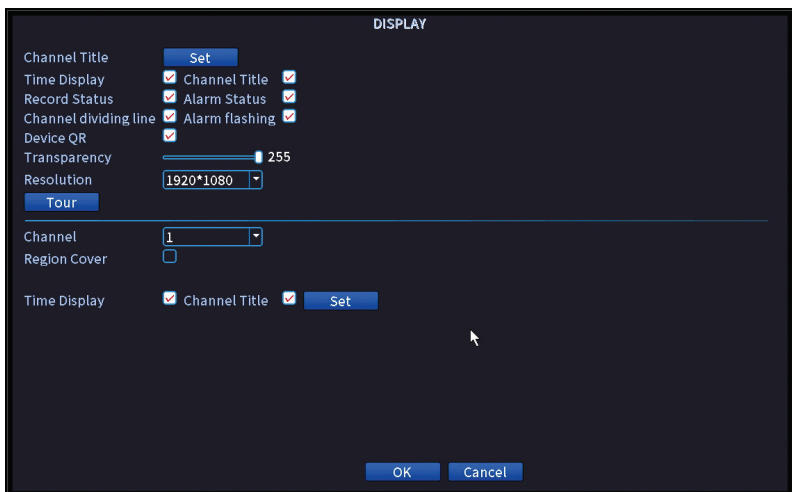
La memoria USB o l'HDD esterno devono essere installati nel DVR prima di avviare la copia di backup. Premere il pulsante Rileva per identificare il dispositivo di archiviazione, quindi il pulsante Backup per eseguire la copia di backup.



Display

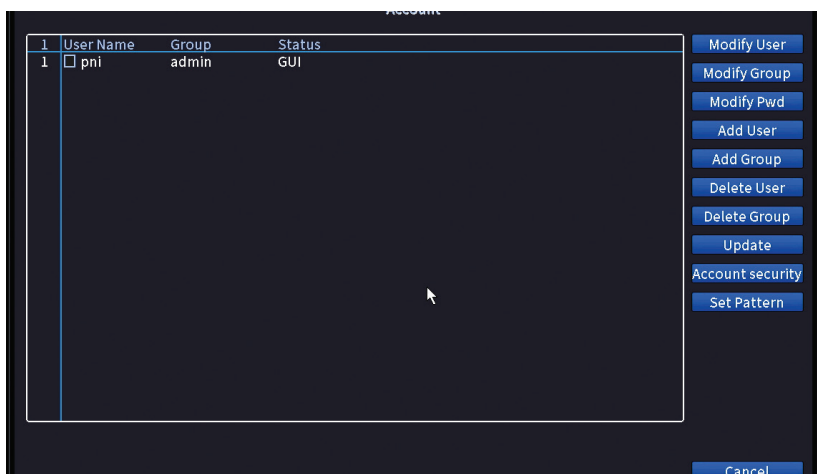
Nella modalità di anteprima locale è possibile visualizzare: ora, nome del canale, stato della registrazione, stato dell'allarme, trasparenza e risoluzione del display.

Nota: prima di modificare la risoluzione, accertarsi che il monitor supporti tale risoluzione. Se la risoluzione impostata nel menu del DVR è superiore alla risoluzione del tuo monitor, sul monitor non apparirà nulla e non potrai più accedere al menu. Se, invece, ciò accade, collegare il DVR ad un monitor con una risoluzione maggiore, accedere al menu e modificare la risoluzione.

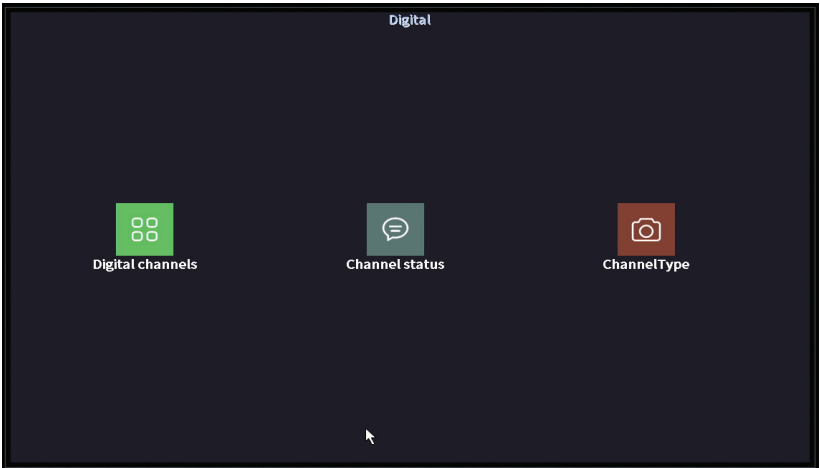


Account

L'interfaccia consente di gestire gli utenti che hanno accesso al sistema, aggiungere utenti, modificare i diritti degli utenti, 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 email impostato. Per aumentare il livello di sicurezza è possibile impostare uno schema (modello grafico) per l'accesso al sistema.

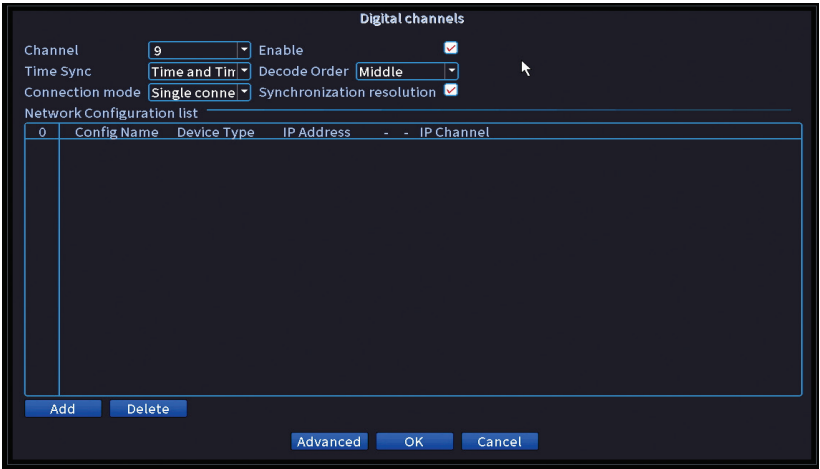


Opzioni: Digital channels, Channel status and Channel Type.



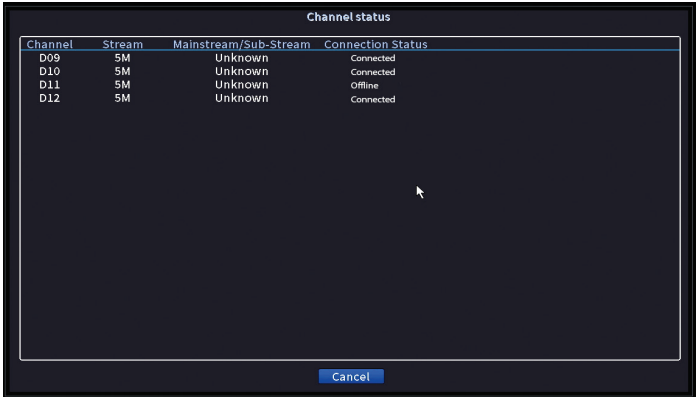
Digital channels

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



Channel status

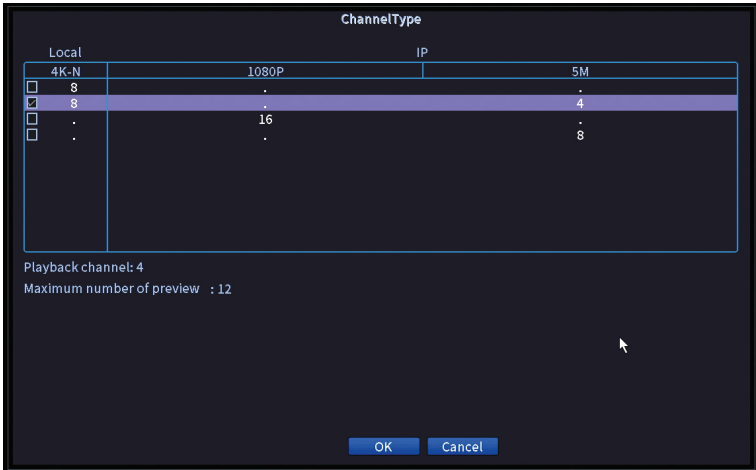
Visualizza lo stato (connesso, non connesso o non configurato) per tutti gli 8 canali.



Channel type

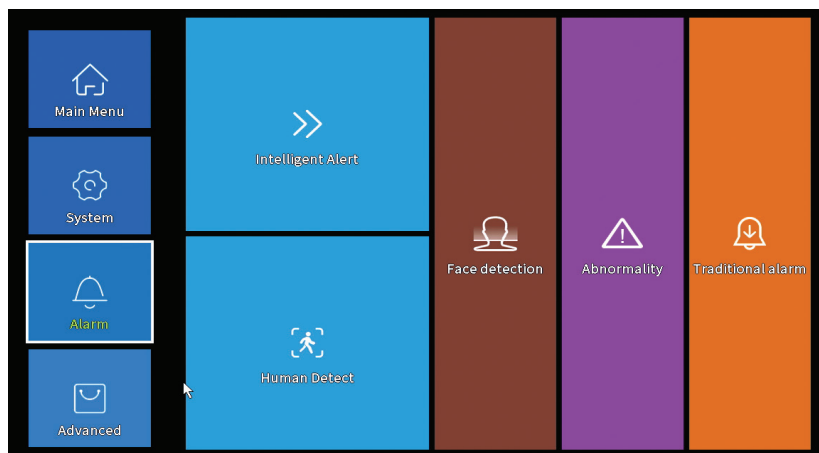
Visualizza il numero massimo di telecamere di sorveglianza e la risoluzione delle telecamere di sorveglianza che possono essere collegate al sistema.

- Analogico: 8 x 4K-N
- Ibrido: 8 x 4K-N analogici + 4 x 5M IP
- IP: 16x1080P o 8x5M



Alarm

Opzioni: Intelligent Alert, Face detection, Abnormality, Traditional alarm, Human detect.



Intelligent Alert

Impostare il comportamento del sistema in caso di rilevamento del movimento: registrazione e/o notifica nell'applicazione. Impostare anche il livello di sensibilità al movimento e l'area di azione.

 The image shows the 'Intelligent Alert' configuration screen. It has a dark background with white text and blue buttons. The settings are as follows:

- Channel: 1 (dropdown)
- Enable: ☒
- Sensitivity: Middle (dropdown)
- Region: (empty dropdown)
- Set: (button)
- Period: (empty dropdown)
- MD Interval: 2 Sec. (input field)
- Record Channel: 1 2 3 4 5 6 7 8 9 10 11 12 (list)
- Tour: 1 2 3 4 5 6 7 8 9 10 11 12 (list)
- PTZ Activation: (empty dropdown)
- PostRec: 10 Sec. (input field)
- Set: (button)
- Send Email: ☐
- Write Log: ☐
- FTP upload: ☐
- Mobile reported: ☒
- Alarm: Shutdown (dropdown)

 At the bottom, there are three buttons: 'Advanced', 'OK', and 'Cancel'.

Abnormality

Impostare 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.

Abnormality

Event Type: No Storage ▾

Enable: ☒

Timed Alarm: ☒ 60 Sec.

Show Message: ☒

Alarm: Shutdown ▾

Mobile reported: ☒

Send Email: ☐

OK Cancel

Traditional alarm

Impostare il comportamento del sistema in caso di assenza di immagine o segnale video. 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.

Traditional alarm

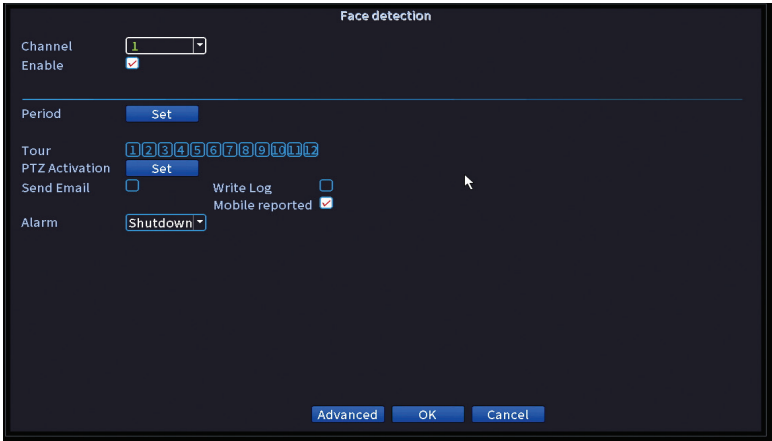
Video Blind

Video Loss

Alarm Input

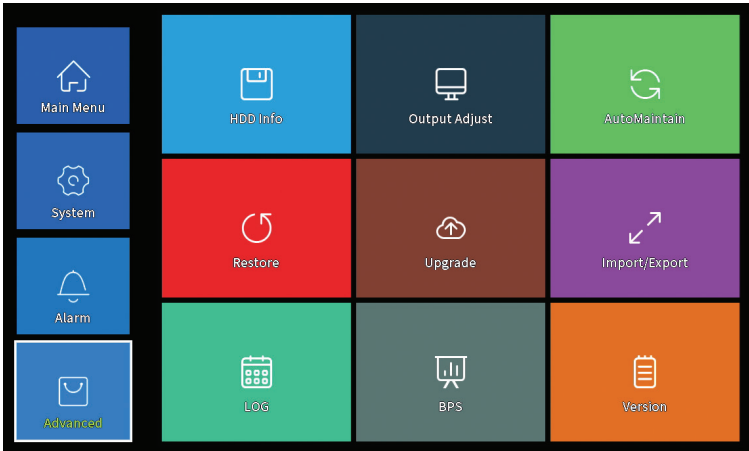
Face detection

Il sistema invierà una notifica di allarme via e-mail o nell'applicazione mobile ogni volta che identifica un volto umano.



Advanced

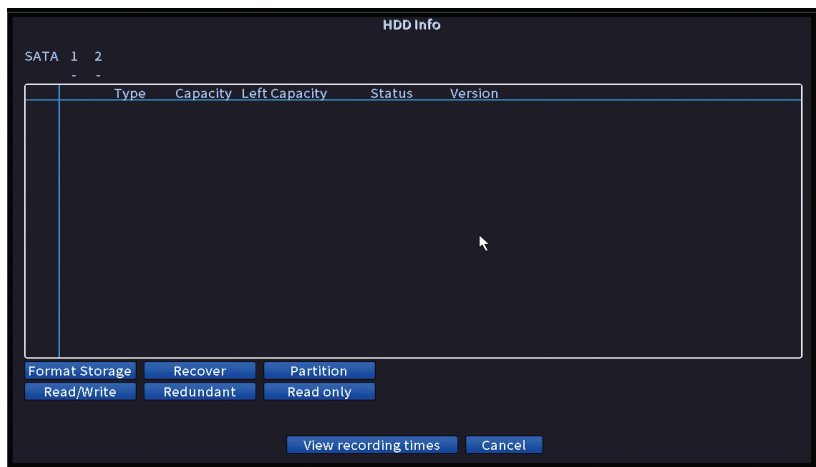
Opzioni: HDD info, Upgrade, AutoMaintain, Restore (Reset), Import/Export, Digital, LOG, BPS and Version.



HDD info

Impostare la modalità di funzionamento del disco rigido (sola lettura o lettura/scrittura).

Nota: per poter salvare le registrazioni sull'hard disk, deve essere impostato in modalità lettura/scrittura.



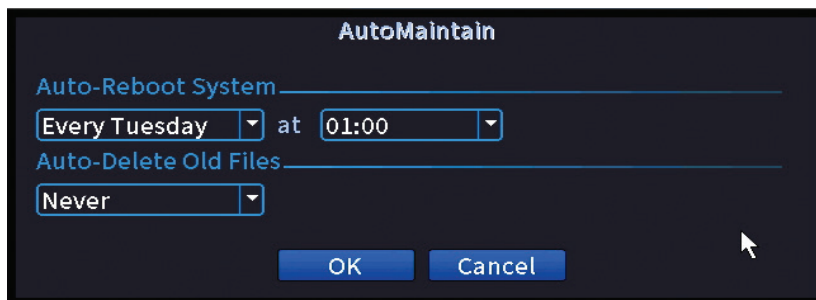
Output adjust

Anteprima delle regolazioni dello schermo.



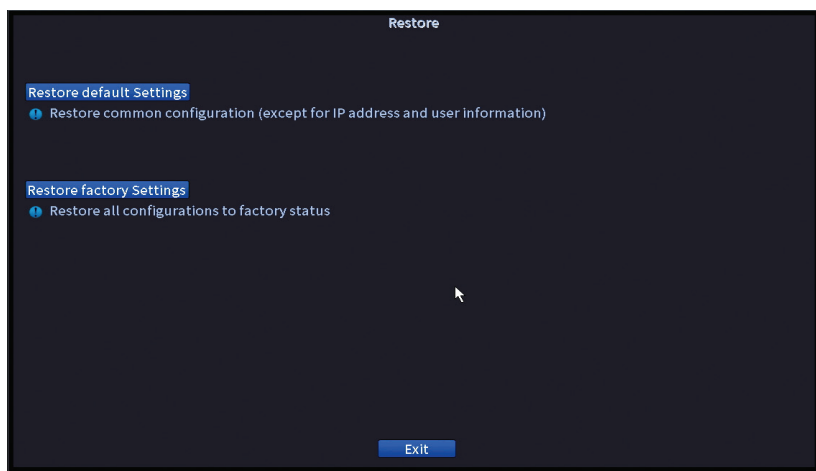
AutoMaintain

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

Seleziona le opzioni che desideri ripristinare.



Upgrade

Inserire una chiavetta USB nel DVR che deve contenere il file di aggiornamento nella cartella principale (root). Selezionare l'unità di archiviazione e il file dal menu del DVR e fare clic sul pulsante Aggiorna.

Upgrade

Upgrade Position

Upgrade file **Upgrade**

Online Upgrade

The latest version is already **Command**

☐ Tips Latest updates

☒ Automatic upgrade critical updates

☐ Forbid remote upgrade

Camera Upgrade

1 2 3 4 5 6 7 8 9 10 11 12 All

Upgrade Position **Upgrade**

Upgrade file **Cancel**

Online Upgrade **Upgrade**

Cancel

Import/Export

Esporta o importa le impostazioni di sistema.

Import/Export

Device Name

LOG

File Name **Export**

Set

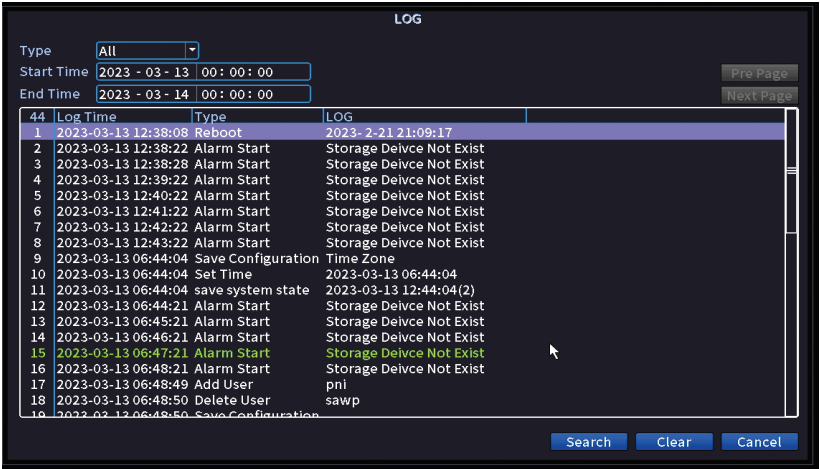
File Name **Export**

File Name **Import**

Cancel

Log

Visualizza la cronologia delle azioni eseguite nel sistema.



Version

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



Altre opzioni di menu

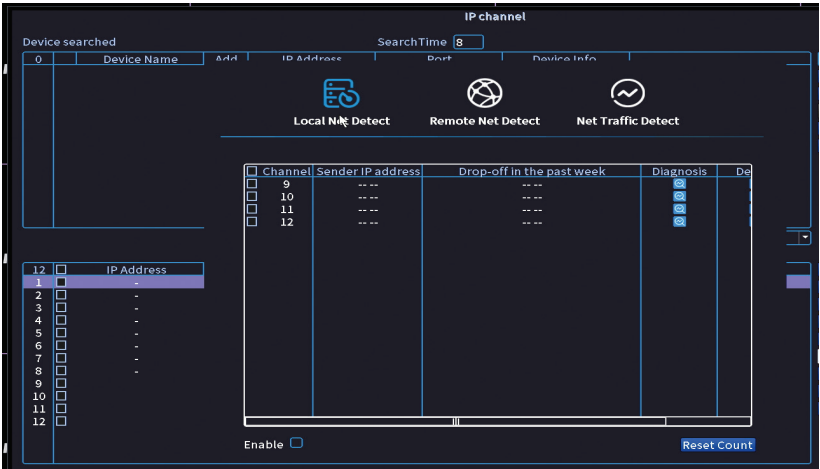
Fare clic con il pulsante destro del mouse sullo schermo per visualizzare opzioni aggiuntive o collegamenti a determinate opzioni di menu:

Startup wizard (guida rapida alla configurazione), Quick set (aggiunta e modifica rapida di telecamere di sorveglianza), Record Mode (Modalità di registrazione: manuale, programmata, arresto della registrazione), IPC param (impostazione dei parametri della telecamera di sorveglianza), PTZ Control, XVI control, Alarm Light, Face detection (rilevamento del volto umano), XVI&AHD, HighSpeed PTZ, Color Settings, Output adjust (impostazioni dell'immagine), NetDetect, Logout, Preview modes (dividere lo schermo in 1, 4 o 12 telecamere di sorveglianza).

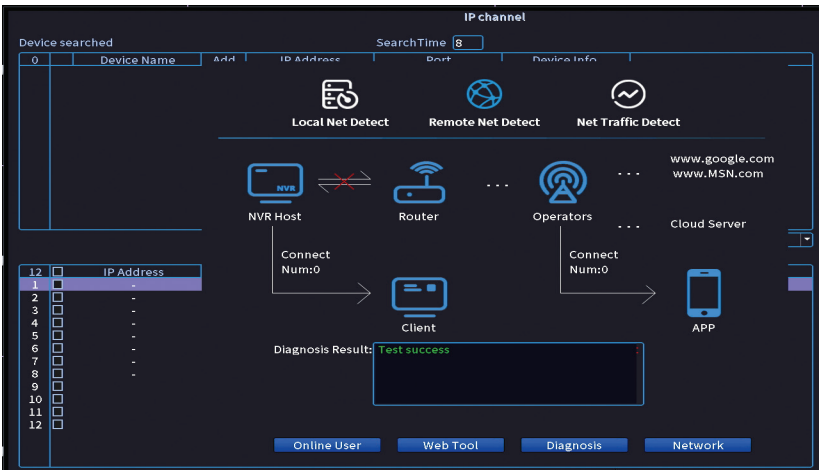


Net Detect

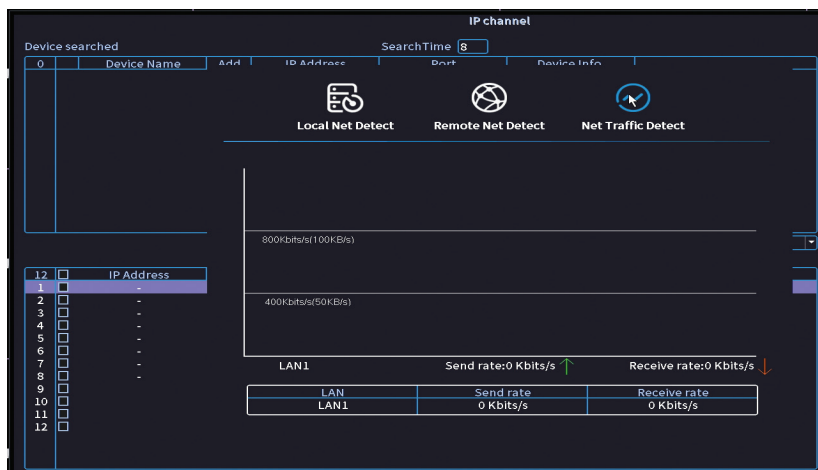
1. Local Net Detect. Monitoraggio e diagnosi connessione telecamera di sorveglianza.



2. Remote Net Detect. Monitoraggio, diagnostica e configurazione della rete cloud e dei server.

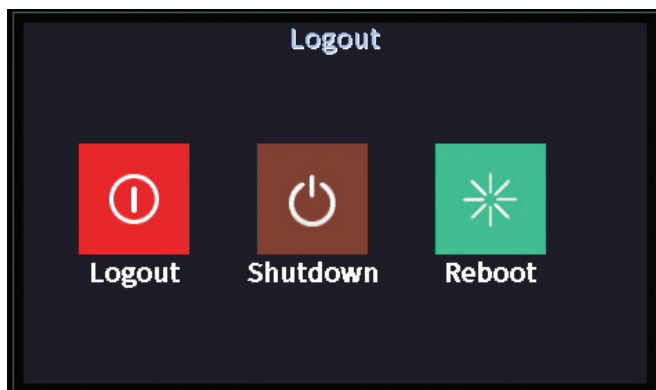


3. Net traffic Detect. Monitoraggio del traffico dati effettuato dal DVR in rete.



Logout

Disconnettersi, chiudere o riavviare il sistema.



Hoofdfuncties

- Gelijktijdige real-time opname op meerdere kanalen, afspelen op afstand en configuratie
- Gelijktijdige video-uitgang op VGA en HDMI.
- Back-up op USB-drive en externe HDD.
- Ondersteunt gezichts- en menselijke vormdetectie en PTZ-besturing (afhankelijk van de bewakingscamera)
- Mogelijkheid om een externe microfoon en externe luidspreker aan te sluiten.

Technische specificaties

Kanalen	8 analoog / 16 IP
Registratie resolutie:	Analoog: 8 x 4K-N Hybride: 8 x 4K-N analoog + 4 x 5M IP IP: 16 x 1080P of 8 x 5M
Af speelresolutie	Maximaal 4K op HDMI-uitgang Maximaal 1080P op VGA-uitgang
Video-ingang	4 x BNC
Video uitgang	1 x VGA / 1 x HDMI
Audio-ingang	1 x RCA
Audio uitgang	1 x RCA
Ethernet	1 x RJ45 100/100Mbps
USB	2 x USB2.0
Video compressie	H.265+
Audiocompressie	G.711A
Opnamemodus:	Handmatig, alarm, bewegingsdetectie, geprogrammeerd
HDD	2 x HDD SATA (elk maximaal 8TB)
ONVIF	Ja
Voedingsspanning:	12V / 2A
Dimensies	255 x 225 x 40 mm
Bedrijfstemperatuur	-26°C ~ +80°C

Gebruiksaanwijzing

Installatie van de opslagruimte

Installeer de opslagruimte voor het eerste gebruik.

In de opname-eenheid kunnen twee SATA-harde schijven met elk een maximale capaciteit van 8 TB worden geïnstalleerd (de HDD is niet inbegrepen in het pakket).

Draai de schroeven los en verwijder het DVR-deksel.

Sluit de datakabels aan en bevestig de harde schijf in de schroeven.

Plaats het DVR-deksel terug.

Sluit de stroom- en internetkabels aan op de DVR.

Het apparaat aanzetten

Steek de voedingskabel in een 230V stopcontact. De DVR zal starten. De indicatie-LED zal rood oplichten.

Opmerkingen:

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

Het apparaat uitschakelen

Er zijn twee methoden om het apparaat uit te schakelen.

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

Speciale waarschuwingen:

1. Herstarten na een spanningsval. Als het apparaat abnormaal werd gesloten, maakt het een reservekopie en start het opnieuw vanaf die status nadat de stroom is hersteld.
2. Vervangen van de batterij op het moederbord. Voordat u de batterij vervangt, moet u de systeeminstellingen opslaan (zie hoofdstuk Geavanceerd importeren/exporteren) en de stroomtoevoer uitschakelen. Na het vervangen

van de batterij moet de tijd van het apparaat opnieuw worden geprogrammeerd. We raden aan om de batterij elk jaar te vervangen.

Afstandsbediening van het apparaat

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

Operating system	Application	Download	
Android, iOS	XMEye Pro		
		Android	iOS
Windows	General CMS	The installation file can be downloaded from the CD included in the package or from the Download section of the product web page (www.pni.ro)	

Snelle installatiehandleiding

Nadat u het apparaat hebt ingeschakeld, wordt de beknopte installatiehandleiding gestart.

Opmerking: We raden aan het systeem te configureren voordat u de DVR en de bewakingscamera's op de uiteindelijke locatie installeert.

Te volgen stappen:

Stel de tijd, datum en tijdzone in.

Na korte tijd verschijnt er een pop-up 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 DVR 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 op het systeem.

Time - Language Configuration

Time Zone: [UTC+02:00]Athens, Jerusalem, ▼
 System Time: 2023-03-13 06:43:56
 Date Format: YYYY-MM-DD ▼
 Date Separator: - ▼
 Time Format: 24-HOUR ▼
 Modify Language
 Language: [ENGLISH] ▼

Previous Next Cancel

Password Modify

For device security, please modify the default user name and password.

User Name: [PN] ▼
 New: [*****] ▼
 Confirm: [*****] ▼

Strong

It is recommended that the password be no less than 6 digits, and the number + letter form.

Next

Message

 The current factory default user password is displayed in clear text. For safety, please modify it as soon as possible!

OK

Safety Question

Please complete the following information to reset your password later.

Safety Question:
 Question: [What is the last few digits of your cell phone?] ▼
 Answer: [12345] ▼
 Question: [When is your birthday? For example, Jun 3] ▼
 Answer: [1971] ▼

Reset password by verification code
☒ Send verification code to monitor APP
☐ Send verification code to my contact profile
 Email: []

Recommend you write down your questions and answers and store it in a secure location.

Next

Net Test

Het systeem start een automatische controle van de netwerkparameters. Klik in geval van een fout op de knop Netwerk, vink de DHCP-optie aan of voer de parameters handmatig in.

Net Test

Checking the network connection

Test GatewayOK
 Test NetworkOK
 Test DNSOK

Network test successfully, please click "Next" to continue.

Make your device connect with router/modem by network cable. Check the transmission lights at the RJ45 port of your device showing correctly (Solid green and blinking orange).

Retry Network Previous Next Cancel

Network

Net Card: [Wired NIC] ▼ ☒ DHCP Enable
 IP Address: [172.16.16.100]
 Subnet Mask: [255.255.255.0]
 Gateway: [172.16.16.33]
 Primary DNS: [172.16.16.33]
 Secondary DNS: [8.8.8.8]
 Media Port: [34567]
 HTTP Port: ☒ [80]
 HS Download: ☐
 Transfer Policy: [Quality Prefer] ▼
 Network encryption: [No limited] ▼
 NetService

APP

OK Cancel

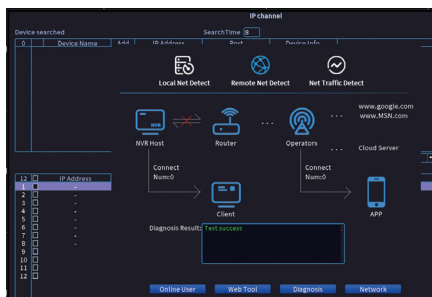
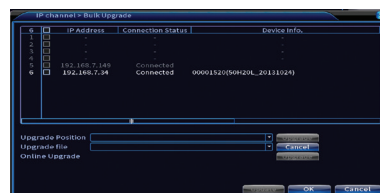
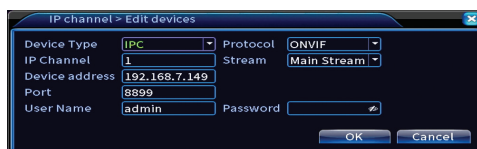
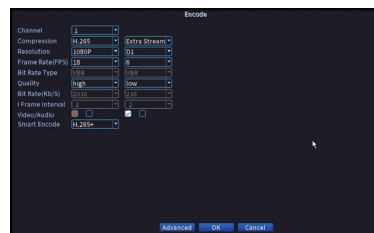
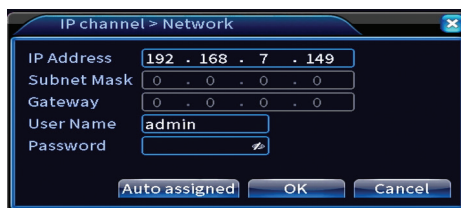
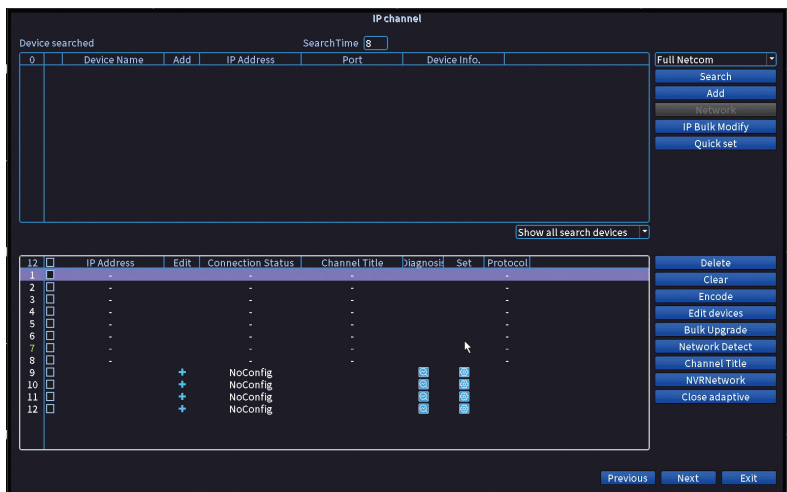
Bewakingscamera's toevoegen en snel configureren

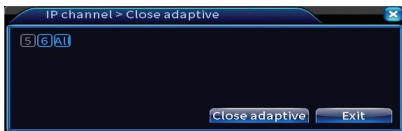
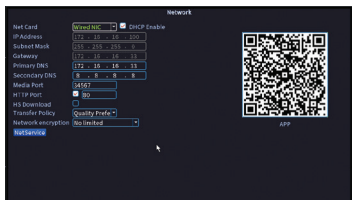
Interface voor bewakingscamera's toevoegen

1. Selecteer het communicatieprotocol tussen DVR en bewakingscamera's. Opties: NETIP, ONVIF, Volledige Netcom.
2. Zoeken. Druk op de zoektoets om te zoeken naar bewakingscamera's die zijn aangesloten op dezelfde router (hetzelfde netwerk) als de DVR.
3. Toevoegen. Selecteer uit de lijst met weergegeven bewakingscamera's de gewenste bewakingscamera's en klik op Toevoegen om ze aan het systeem toe te voegen.
4. Netwerk. Configureer netwerkparameters voor bewakingscamera's (IP-adres, gateway, enz.)
5. IP-bulk wijzigen. Snelle verandering van IP naar meerdere bewakingscamera's
6. Snel ingesteld. Snelle toevoeging en configuratie van bewakingscamera's.

Kanaalbeheerinterface

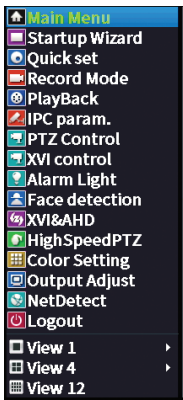
1. Verwijderen. Verwijder de bewakingscamera van het geselecteerde kanaal. Klik op Toepassen om uit te voeren.
2. Duidelijk. Verwijder de informatie over het geselecteerde kanaal. Klik op Toepassen om uit te voeren.
3. Coderen. Het toont de technische parameters van de aangesloten bewakingscamera's (resolutie,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





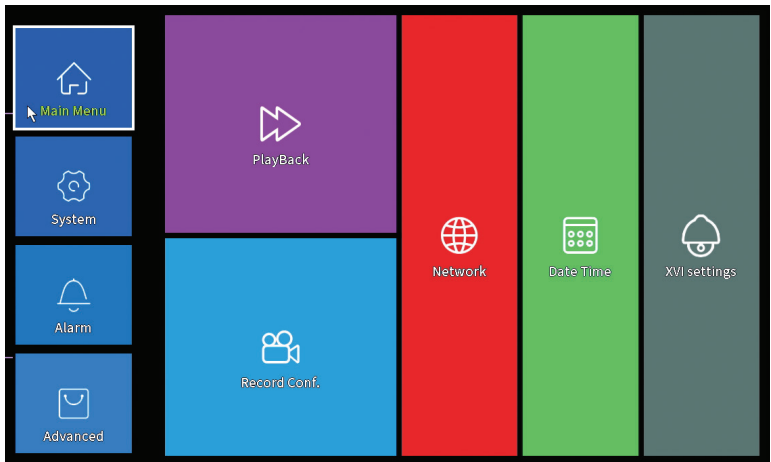
Het menu

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



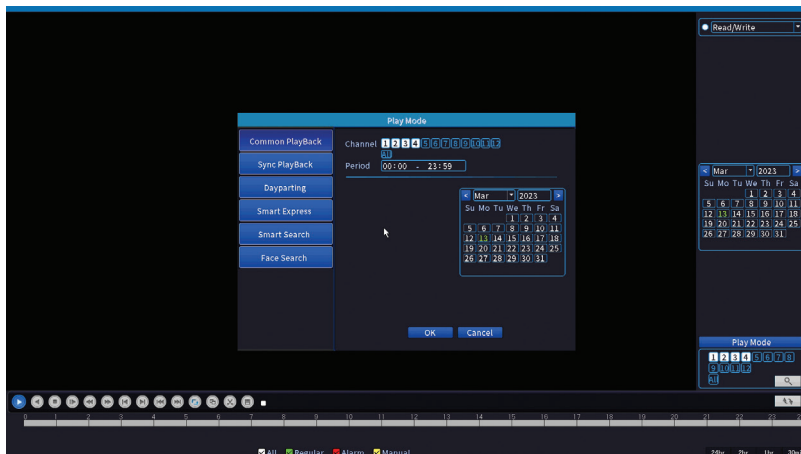
Main Menu

Opties: Playback, Record Conf, Network, Date Time, XVI settings



Playback

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



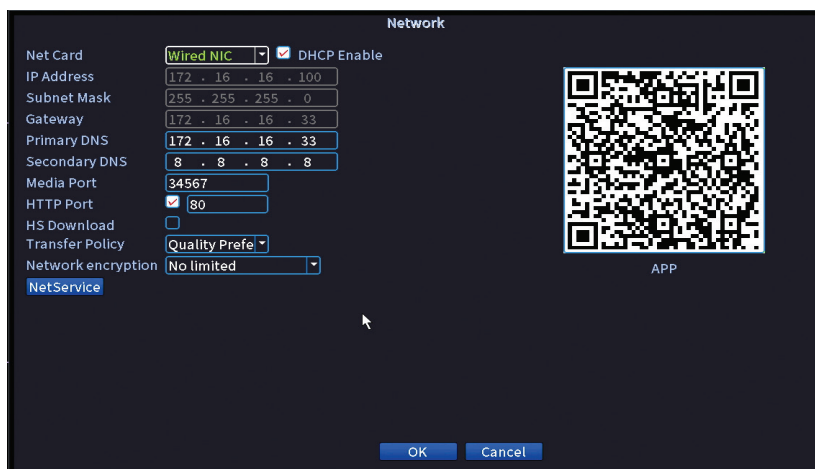
Record Conf.

De interface maakt de volgende instellingen mogelijk: de duur van een opnamebestand, de opnamemodus (gepland of handmatig), de periode (dag en tijdsinterval) en het type opname (normale opname, bewegingsdetectie en alarm).



Network

Stel handmatig de netwerkparameters in (IP-adres, gateway, DNS, poort, enz.) of vink de DHCP-optie aan voor het automatisch ophalen van de parameters. Opmerking: Start het systeem opnieuw op om de instellingen van kracht te laten worden. Klik met de rechtermuisknop op het scherm - Logout - Reboot.

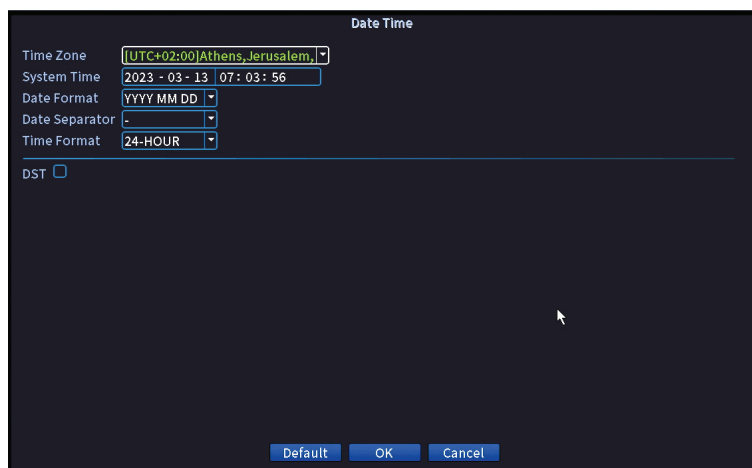


The 'Network' configuration window displays various network settings. On the right side, there is a QR code labeled 'APP'. At the bottom, there are 'OK' and 'Cancel' buttons.

Parameter	Value
Net Card	Wired NIC
DHCP Enable	☒
IP Address	172 . 16 . 16 . 100
Subnet Mask	255 . 255 . 255 . 0
Gateway	172 . 16 . 16 . 33
Primary DNS	172 . 16 . 16 . 33
Secondary DNS	8 . 8 . 8 . 8
Media Port	34567
HTTP Port	☒ 80
HS Download	☐
Transfer Policy	Quality Pre
Network encryption	No limited
NetService	

Date time

Stel de tijdzone, datum, tijd en formaat in.

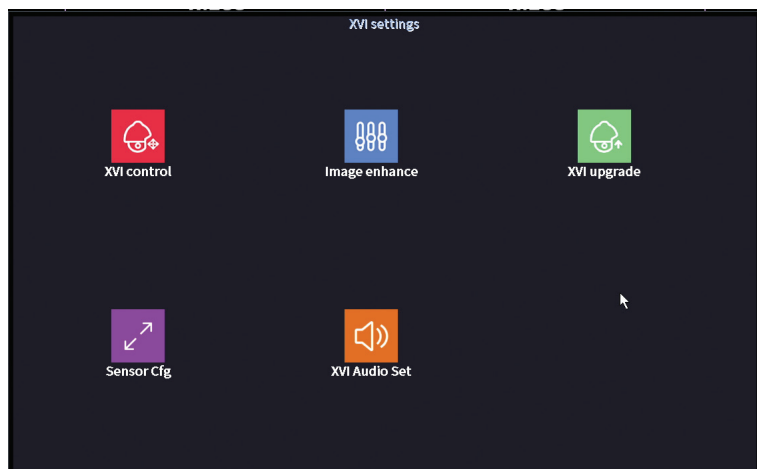


The 'Date Time' configuration window allows setting the system's date and time. It includes a 'DST' checkbox at the bottom. At the bottom, there are 'Default', 'OK', and 'Cancel' buttons.

Parameter	Value
Time Zone	[UTC+02:00]Athens, Jerusalem
System Time	2023 - 03 - 13 07: 03: 56
Date Format	YYYY MM DD
Date Separator	-
Time Format	24-HOUR
DST	☐

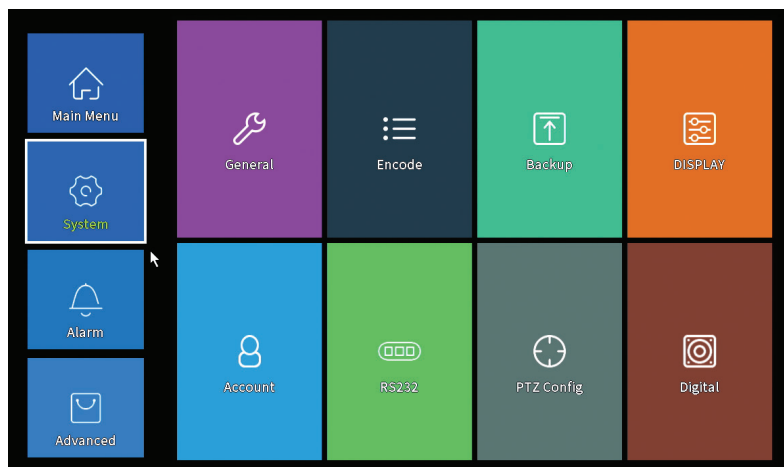
XVI settings

Beeldinstellingen (helderheid, contrast, verzadiging, enz.), audio-instellingen.



System

Opties: General, Encode, Backup, Display, Account, RS232, PTZ Config, Digital.



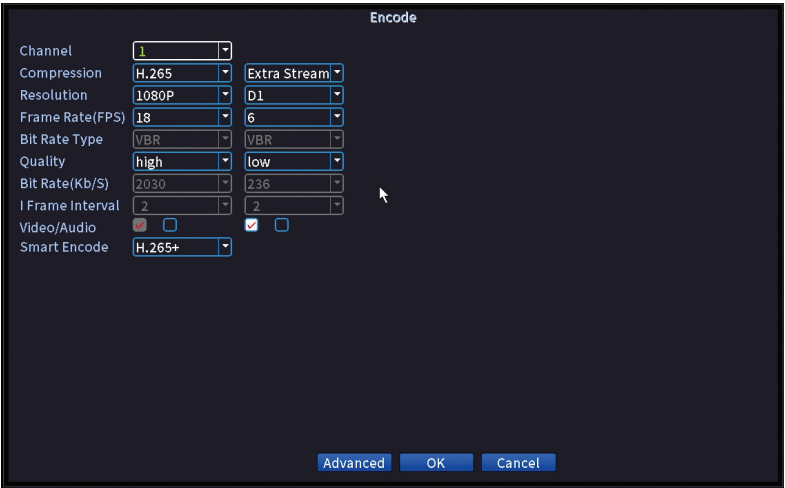
General

De interface maakt de volgende instellingen mogelijk: instelling van de menuweergavetaal, het gedrag bij volle harde schijf (overschrijven of stoppen met opnemen), de duur van een sessie en activering/deactivering van de snelle configuratiegids bij het opstarten van het systeem.



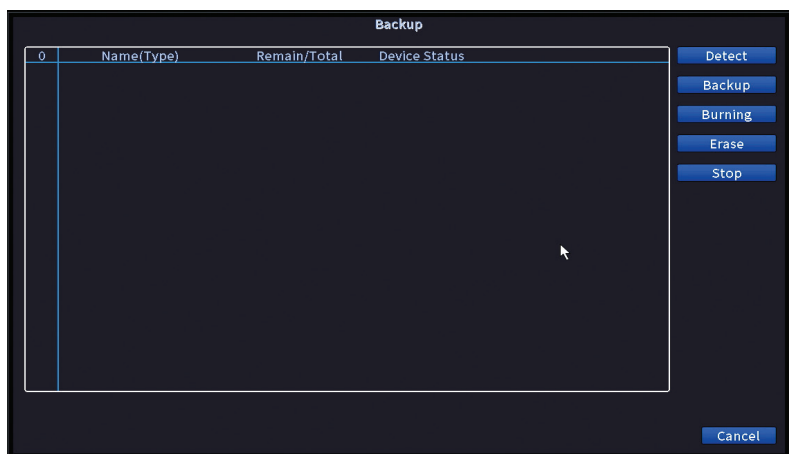
Encode

Toont de technische parameters van de aangesloten bewakingscamera's (resolutie, framerate, videocompressie, kwaliteit, enz.).



Backup

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



Display

In de lokale voorbeeldmodus kan het volgende 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 resolutie die is ingesteld in het DVR-menu hoger is dan de resolutie van uw monitor, verschijnt er niets op de monitor en heeft u geen toegang meer tot het menu. Als dit echter gebeurt, sluit u de DVR aan op een monitor met een hogere resolutie, opent u het menu en wijzigt u de resolutie.

DISPLAY

Channel Title

Time Display ☒ Channel Title ☒

Record Status ☒ Alarm Status ☒

Channel dividing line ☒ Alarm flashing ☒

Device QR ☒

Transparency

Resolution

Channel

Region Cover ☐

Time Display ☒ Channel Title ☒

Account

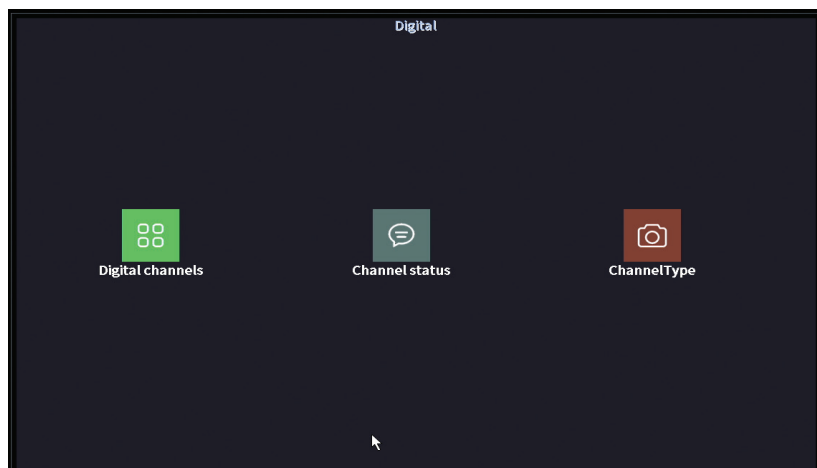
De interface maakt het mogelijk de gebruikers die toegang hebben tot het systeem te beheren, gebruikers toe te voegen, gebruikersrechten te wijzigen, het wachtwoord te wijzigen, gebruikersgroepen aan te maken en een accountbeveiligingsniveau in te stellen door antwoorden op bepaalde vooraf gedefinieerde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

Account

1	User Name	Group	Status
1	☐ pni	admin	GUI

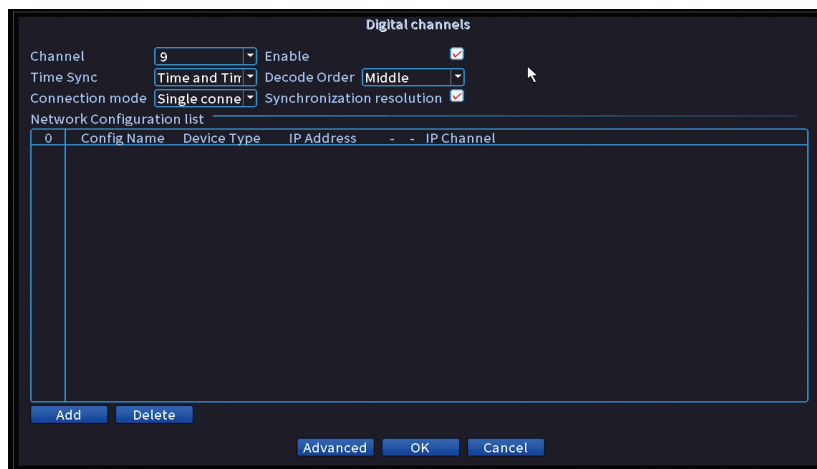
Digital

Opties: Digital channels, Channel status and Channel Type.



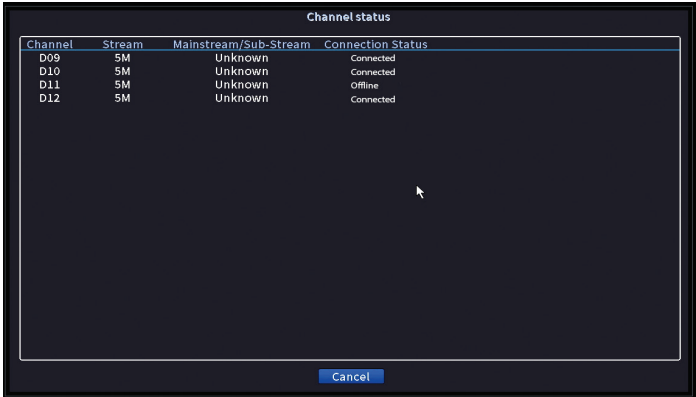
Digital channels

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



Channel status

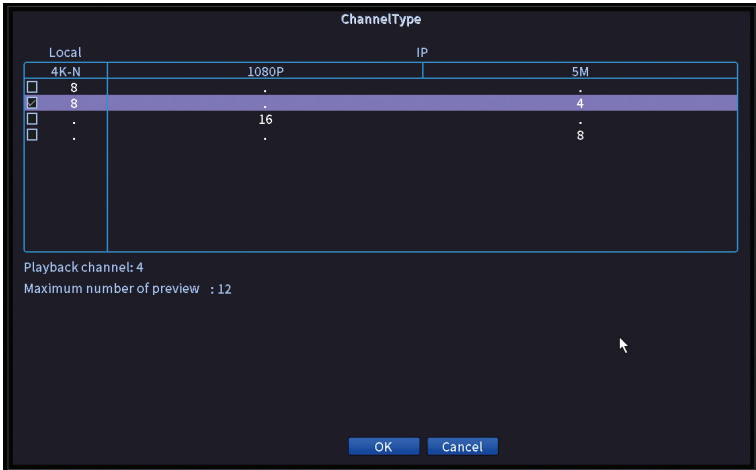
Geeft de status weer (verbonden, niet verbonden of niet geconfigureerd) voor alle 8 kanalen.



Channel type

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

- Analoog: 8 x 4K-N
- Hybride: 8 x 4K-N analoog + 4 x 5M IP
- IP: 16 x 1080P of 8 x 5M



Alarm

Opties: Intelligent Alert, Face detection, Abnormality, Traditional alarm, Human detect.



Intelligent Alert

Stel het gedrag van het systeem bij bewegingsdetectie in: registratie en/of melding in de applicatie. Stel ook het bewegingsgevoeligheidsniveau en het actiegebied in.

Intelligent Alert

Channel:

Enable: ☒

Sensitivity: Region:

Period: MD Interval: Sec.

Record Channel:

Tour:

PTZ Activation: PostRec: Sec.

Send Email: ☐ Write Log: ☐

FTP upload: ☐ Mobile reported: ☒

Alarm:

Abnormality

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

Abnormality

Event Type: No Storage ▾

Enable: ☒

Timed Alarm: ☒ 60 Sec.

Show Message Alarm: ☒ Shutdown ▾

Mobile reported: ☒

Send Email: ☐

OK Cancel

Traditional alarm

Stel het systeemgedrag in bij geen beeld of geen videospaak. 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.

Traditional alarm

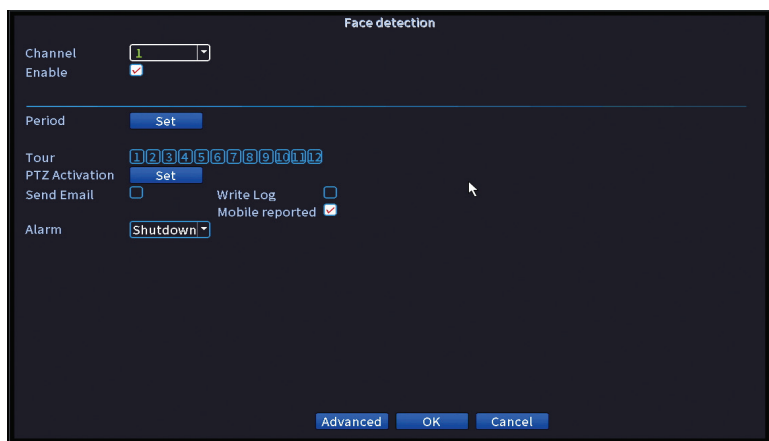
Video Blind

Video Loss

Alarm Input

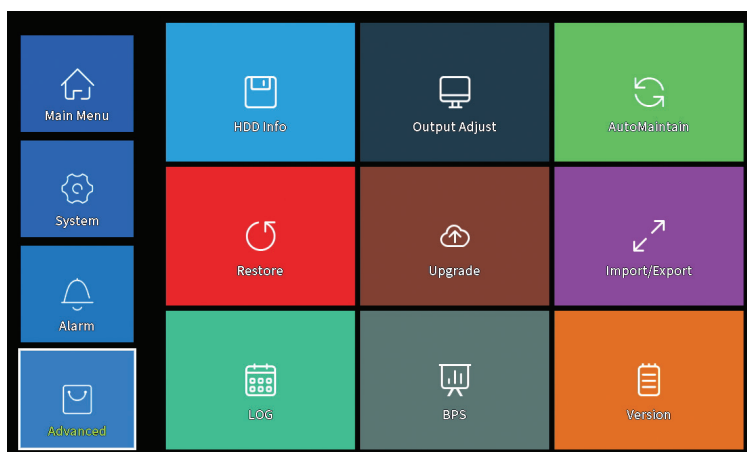
Face detection

Het systeem stuurt een alarmmelding per e-mail of in de mobiele applicatie wanneer het een menselijk gezicht identificeert.



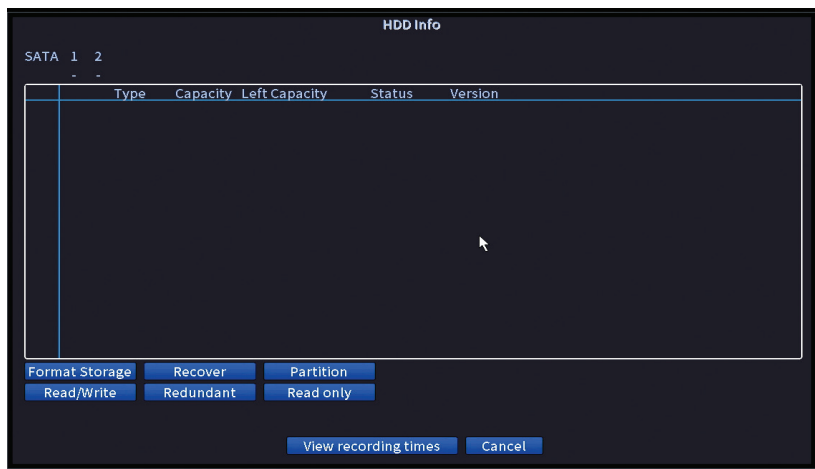
Advanced

Opties: HDD info, Upgrade, AutoMaintain, Restore (Reset), Import/Export, Digital, LOG, BPS and Version.



HDD info

Stel de bedrijfsmodus van de harde schijf in (alleen lezen of lezen/schrijven).
Let op: om opnames op de harde schijf te kunnen opslaan, moet deze in de lees-/schrijfmodus staan.



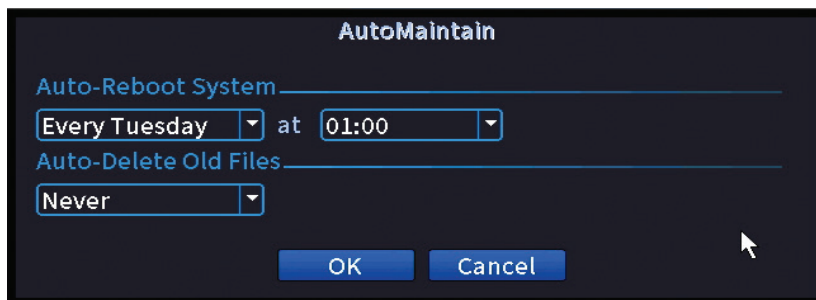
Output adjust

Schermaanpassingen voorbeeld.



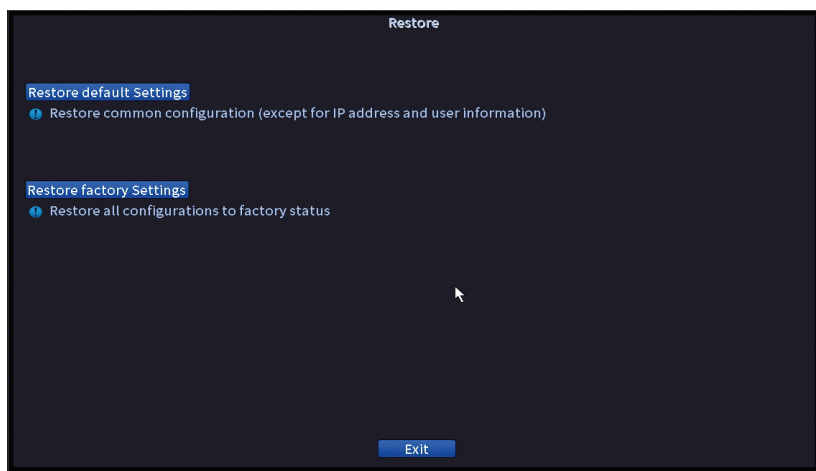
AutoMaintain

Stel de herstart van het systeem in op een bepaalde dag en tijd of stel de automatische verwijdering van bestanden ouder dan een bepaalde periode in.



Restore

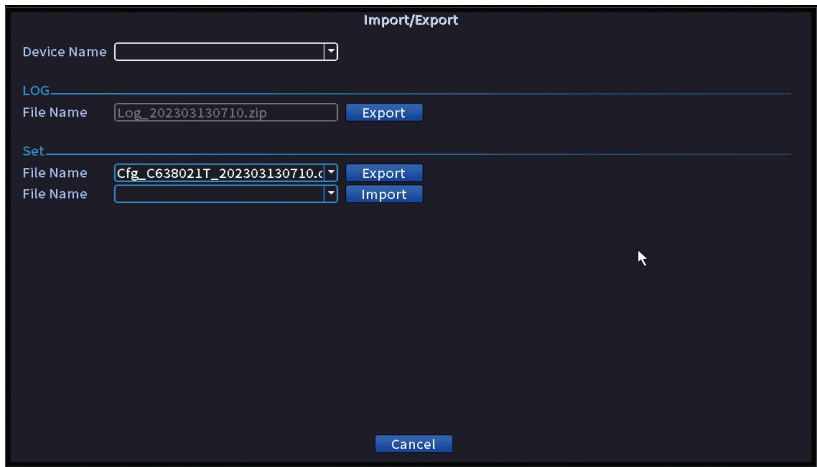
Selecteer de opties die u wilt resetten.



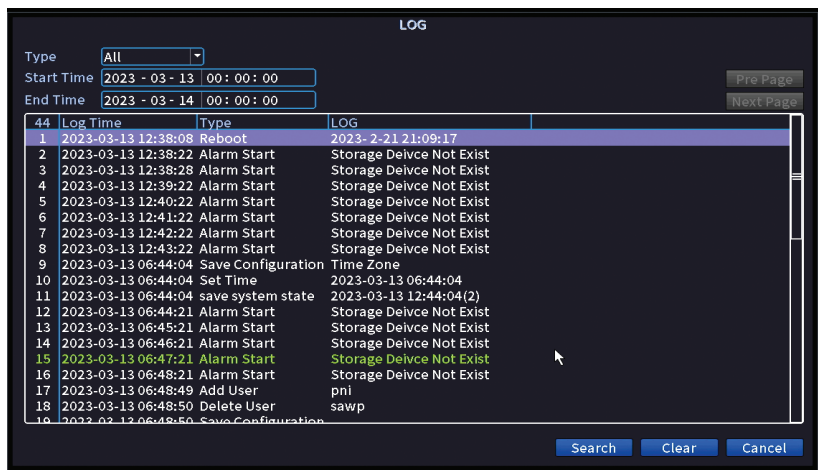
Upgrade

Plaats een USB-stick in de DVR die het updatebestand in de hoofdmap (root) moet bevatten. Selecteer de opslageenheid en het bestand in het DVR-menu en klik op de knop Upgrade.

Systeeminstellingen exporteren of importeren.



Het toont de geschiedenis van de acties die in het systeem zijn uitgevoerd.



Version

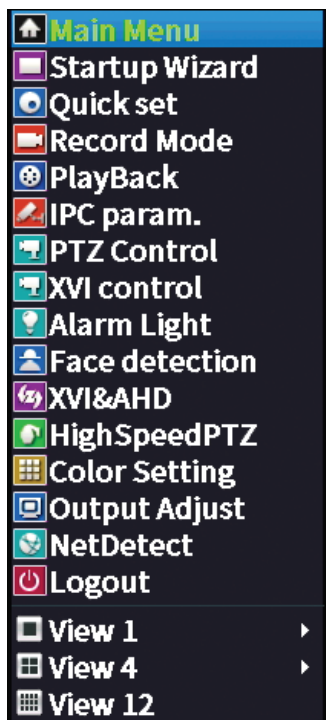
Geeft nuttige informatie weer over de firmware en een QR-code met het serienummer van het systeem (handig om het toe te voegen aan de mobiele applicatie) en een QR-code om de mobiele applicatie te downloaden.



Andere menu-opties

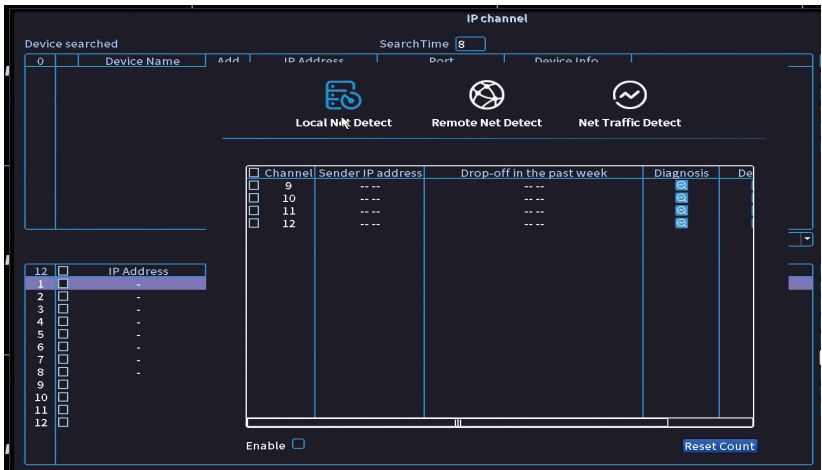
Klik met de rechtermuisknop op het scherm om extra opties of snelkoppelingen voor bepaalde menu-opties weer te geven:

Startup wizard (snelle configuratiegids), Quick set (snel toevoegen en bewerken van bewakingscamera's), Record Mode (Opnamemodus: handmatig, gepland, opname stoppen), IPC param (setting surveillance camera parameters), PTZ Control, XVI control, Alarm Light, Face detection (detectie van menselijk gezicht), XVI&AHD, HighSpeed PTZ, Color Settings, Output adjust (afbeelding instellingen), NetDetect, Logout, Preview modes (splits het scherm in 1, 4 of 12 bewakingscamera's).

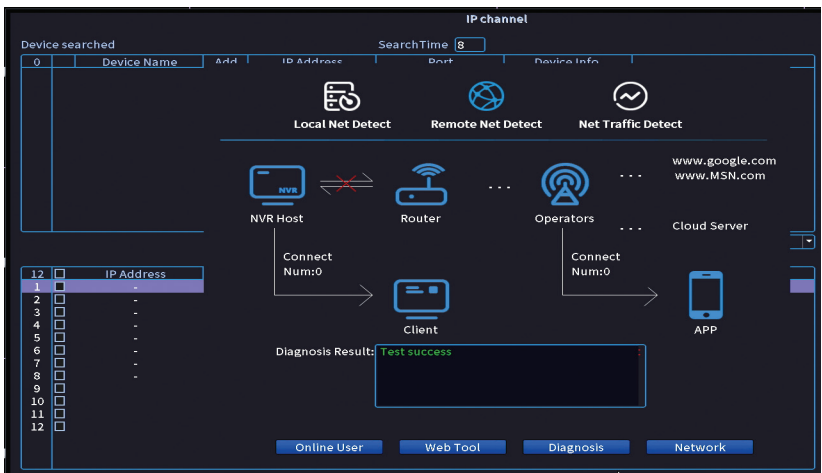


Net Detect

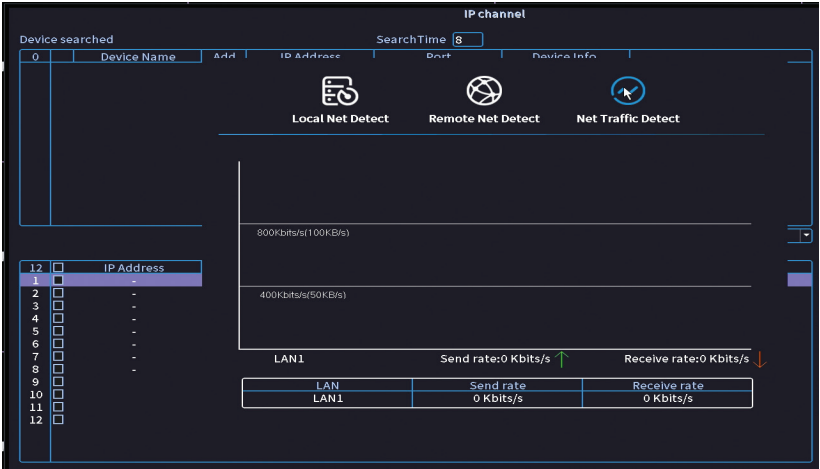
1. Local Net Detect. Bewaking en diagnose van bewakingscameraverbindingen.



2. Remote Net Detect. Cloudnetwerk- en serverbewaking, diagnostiek en configuratie.

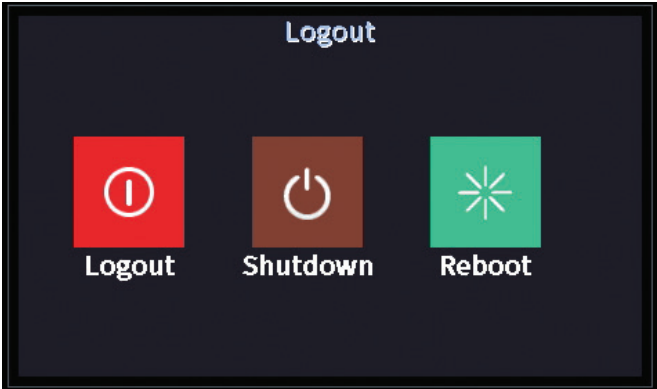


3. Net traffic Detect. Cloudnetwerk- en serverbewaking, diagnostiek en configuratie.



Logout

Log uit, sluit of herstart het systeem.



Główne funkcje

- Jednoczesne nagrywanie w czasie rzeczywistym na kilku kanałach, zdalne odtwarzanie i konfiguracja
- Jednoczesne wyjście wideo na VGA i HDMI.
- Kopia zapasowa na dysku USB i zewnętrznym dysku twardym.
- Obsługuje wykrywanie twarzy i kształtów ludzkich oraz sterowanie PTZ (w zależności od kamery monitorującej)
- Możliwość podłączenia zewnętrznego mikrofonu i zewnętrznego głośnika.

Specyfikacja techniczna

Kanały	8 analogowych / 16 IP
Rozdzielczość rejestracyjna	Analogowe: 8 x 4K-N Hybrydowe: 8 x 4K-N analogowe + 4 x 5M IP IP: 16x1080P lub 8x5M
Rozdzielczość odtwarzania	Maks. 4K na wyjściu HDMI Maks. 1080 P na wyjściu VGA
Wejście wideo	4 x BNC
Wyjście wideo	1 x VGA / 1 x HDMI
Wejście audio	1 x RCA
Wyjście audio	1 x RCA
Ethernet	1 x RJ45 100/100Mbps
USB	2 x USB2.0
Kompresja wideo	H.265+
Kompresja dźwięku	G.711A
Tryb nagrywania	Ręczny, alarm, detekcja ruchu, zaprogramowany
Dysk twardy	2 x HDD SATA (maksymalnie 8 TB każdy)
ONVIF	Tak
Napięcie	12V / 2A
Wymiary	255 x 225 x 40 mm
Temperatura robocza	-26°C ~ +80°C

Instrukcja użycia

Montaż jednostki magazynowej

Przed pierwszym użyciem zainstaluj schowek.

Wewnątrz jednostki nagrywającej można zainstalować dwa dyski twarde SATA o maksymalnej pojemności 8 TB każdy (dysk twardy nie wchodzi w skład zestawu).

Odkręć śruby i zdejmij pokrywę rejestratora.

Podłącz kable danych i zamocuj dysk twardy w śrubach.

Założ obudowę rejestratora.

Podłącz kable zasilające i internetowe do rejestratora.

Włączanie urządzenia

Włóż kabel zasilający do gniazdka 230V. Rejestrator uruchomi się. Wskaźnik LED zaświeci się na czerwono.

Uwagi:

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

Wyłączanie urządzenia

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. Ponowne uruchomienie po spadku napięcia. Jeśli urządzenie zostało nieprawidłowo zamknięte, tworzy kopię zapasową i uruchamia się ponownie od tego stanu po przywróceniu zasilania.
2. Wymiana baterii na płycie głównej. Przed wymianą baterii należy zapisać ustawienia systemowe (patrz rozdział Zaawansowane-Import/Eksport) i wyłączyć zasilanie. Po wymianie baterii należy przeprogramować czas urządzenia. Zalecamy wymianę baterii co roku.

Zdalne sterowanie urządzeniem

Rejestratorem można sterować lokalnie lub zdalnie zarówno ze smartfonów, jak i komputerów z systemem operacyjnym Windows.

System operacyjny	APP	Ściągnij	
Android, iOS	XMEye Pro		
		Android	iOS
Windows	General CMS	Plik instalacyjny można pobrać z płyty CD dołączonej do pakietu lub z sekcji Pobierz na stronie produktu (www.pni.ro)	

Instrukcja szybkiej konfiguracji

Po włączeniu urządzenia uruchomi się przewodnik szybkiej konfiguracji.

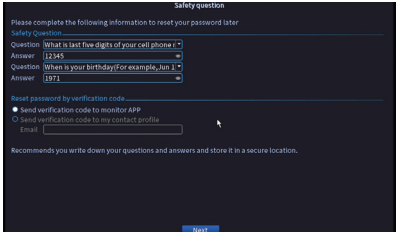
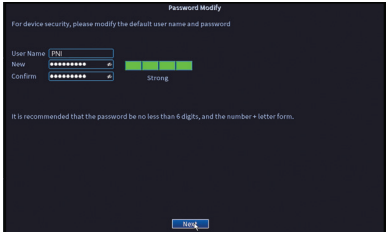
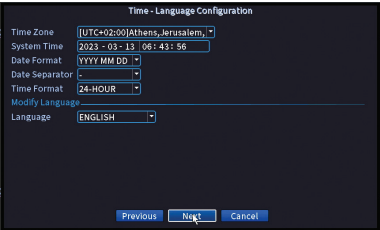
Uwaga: Zalecamy skonfigurowanie systemu przed zainstalowaniem rejestratora i kamer monitoringu w docelowej lokalizacji.

Kroki do naśladowania:

Ustaw godzinę, datę i strefę czasową.

W krótkim czasie 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 DVR, aby wyjść z interfejsu ustawiania hasła.

Uwaga: Ze względu na bezpieczeństwo systemu zalecamy zmianę hasła po pierwszym zalogowaniu do systemu.



Net Test

System rozpocznie automatyczne sprawdzanie parametrów sieci. W przypadku błędu kliknij przycisk Sieć, zaznacz opcję DHCP lub wprowadź parametry ręcznie.



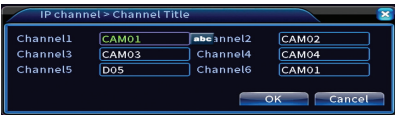
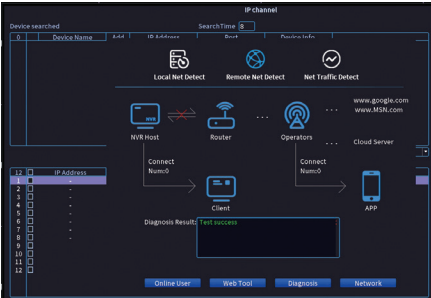
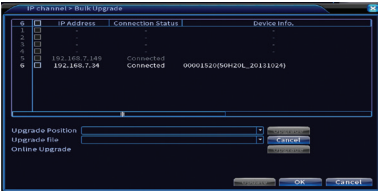
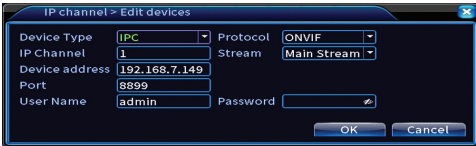
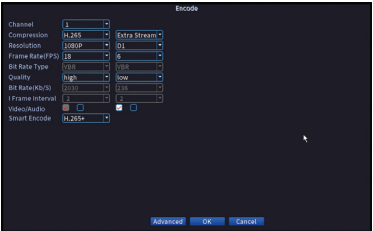
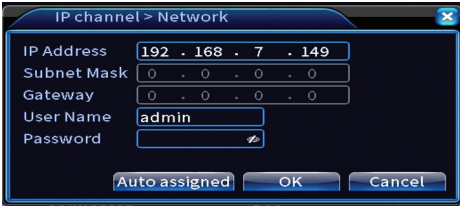
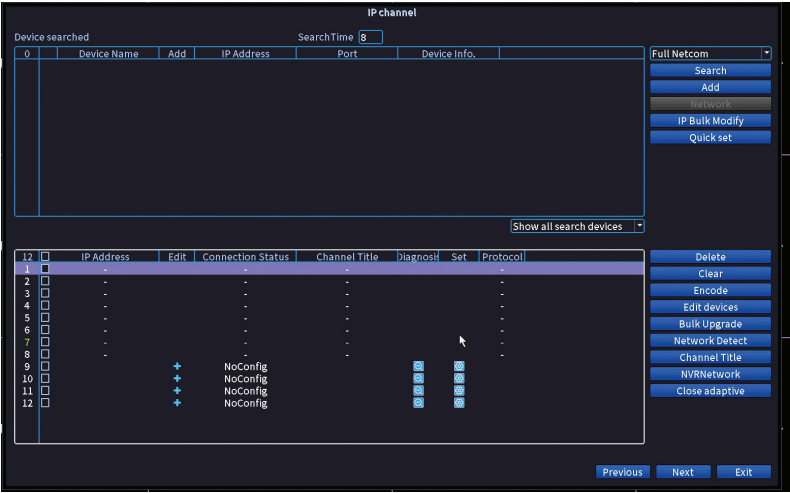
Dodaj i szybko skonfiguruj kamery monitorujące

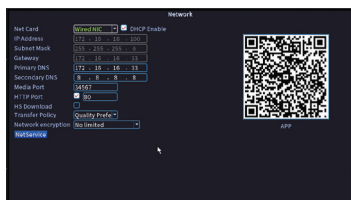
Dodaj interfejs kamer monitorujących

1. Wybierz protokół komunikacji między rejestratorem a kamerami monitorującymi. Opcje: NETIP, ONVIF, Pełny Netcom.
2. Szukaj. Naciśnij klawisz Szukaj, aby wyszukać kamery monitorujące podłączone do tego samego routera (tej samej sieci), co rejestrator DVR.
3. Dodaj. Z listy wyświetlanych kamer monitorujących wybierz żądane kamery monitorujące i kliknij Dodaj, aby dodać je do systemu.
4. Sieć. Skonfiguruj parametry sieci dla kamer monitorujących (adres IP, brama itp.)
5. Zbiorcza modyfikacja IP. Szybka zmiana IP na kilka kamer monitorujących
6. Szybki zestaw. Szybkie dodawanie i konfiguracja kamer monitorujących.

Interfejs zarządzania kanałami

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





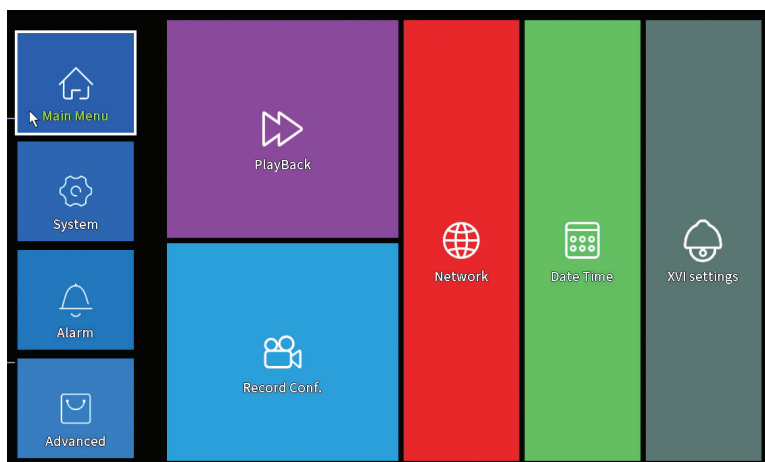
Menu

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



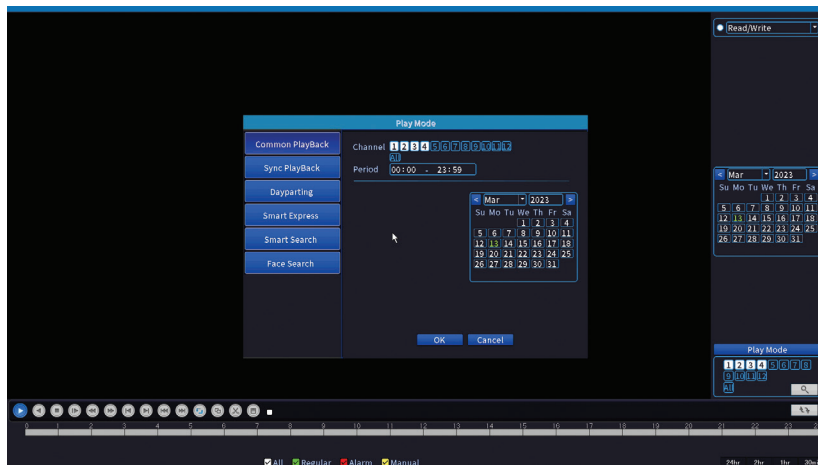
Main Menu

Opcje: Playback, Record Conf, Network, Date Time, XVI settings



Playback

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



Record Conf.

Interfejs umożliwia następujące ustawienia: czas trwania pliku nagrania, tryb nagrywania (zaplanowany lub ręczny), okres (dzień i interwał czasowy) oraz rodzaj nagrywania (nagrywanie normalne, detekcja ruchu i alarm).



Network

Ręcznie ustaw parametry sieciowe (adres IP, brama, DNS, port itp.) lub zaznacz opcję DHCP, aby automatycznie pobrać parametry.

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

Network

Net Card: **Wired NIC** ☒ DHCP Enable

IP Address: 172 . 16 . 16 . 100

Subnet Mask: 255 . 255 . 255 . 0

Gateway: 172 . 16 . 16 . 33

Primary DNS: 172 . 16 . 16 . 33

Secondary DNS: 8 . 8 . 8 . 8

Media Port: 34567

HTTP Port: ☒ 80

HS Download: ☐

Transfer Policy: **Quality Pre**

Network encryption: **No limited**

NetService

APP

OK Cancel

Date time

Ustaw strefę czasową, datę, godzinę i format.

Date Time

Time Zone: **UTC+02:00|Athens, Jerusalem**

System Time: 2023 - 03 - 13 07: 03: 56

Date Format: **YYYY MM DD**

Date Separator: **-**

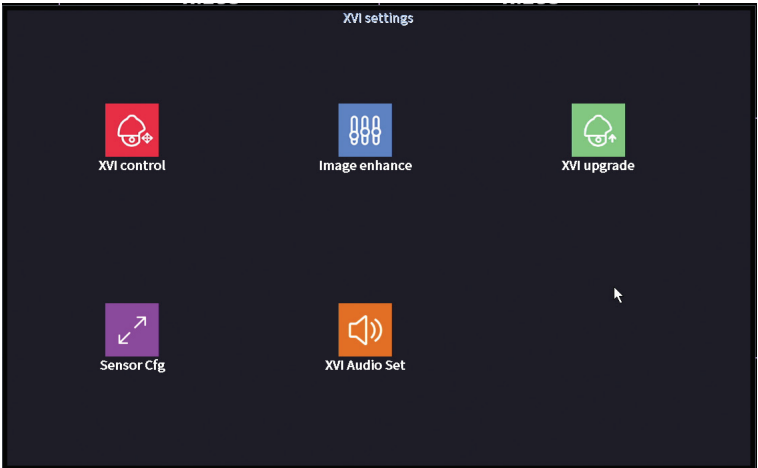
Time Format: **24-HOUR**

DST: ☐

Default OK Cancel

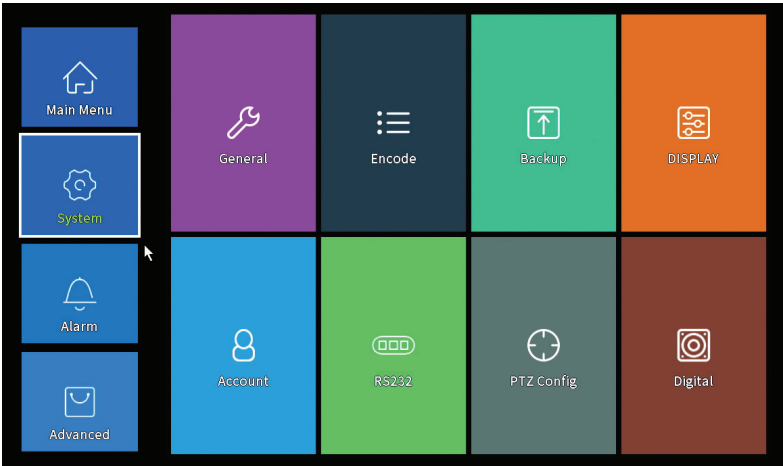
XVI settings

Ustawienia obrazu (jasność, kontrast, nasycenie itp.), ustawienia dźwięku.



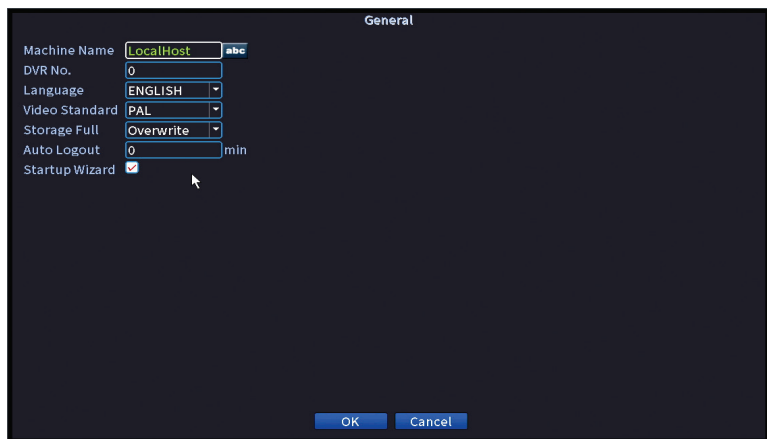
System

Opcje: General, Encode, Backup, Display, Account, RS232, PTZ Config, Digital.



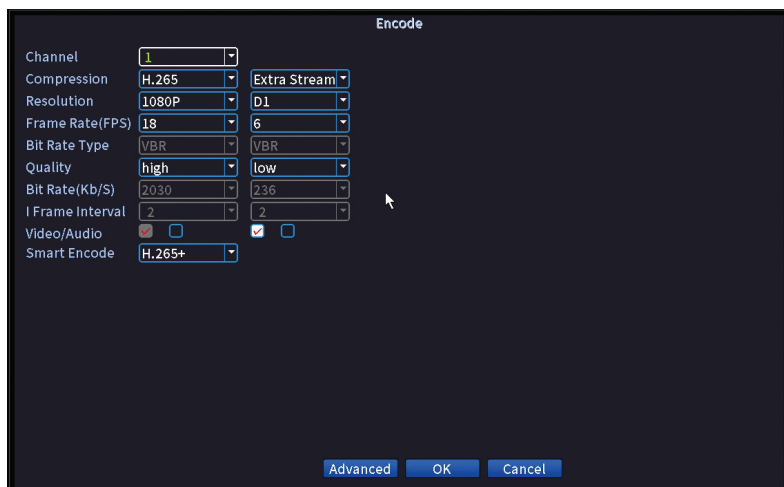
General

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



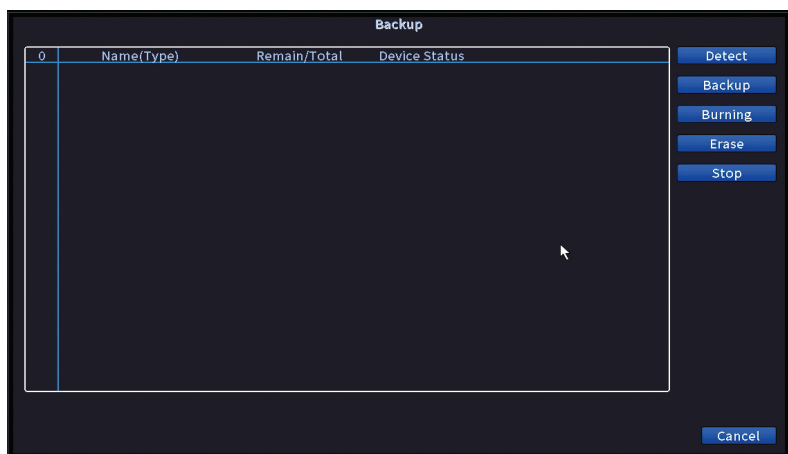
Encode

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



Backup

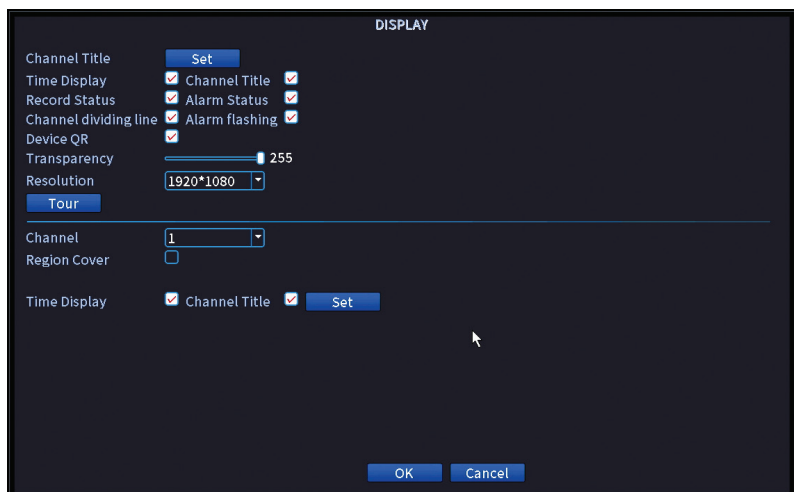
Pamięć USB lub zewnętrzny dysk twardy musi być zainstalowany w rejestratorze przed rozpoczęciem tworzenia kopii zapasowej. Naciśnij przycisk Wykryj, aby zidentyfikować urządzenie pamięci, a następnie przycisk Kopia zapasowa, aby wykonać kopię zapasową.



Display

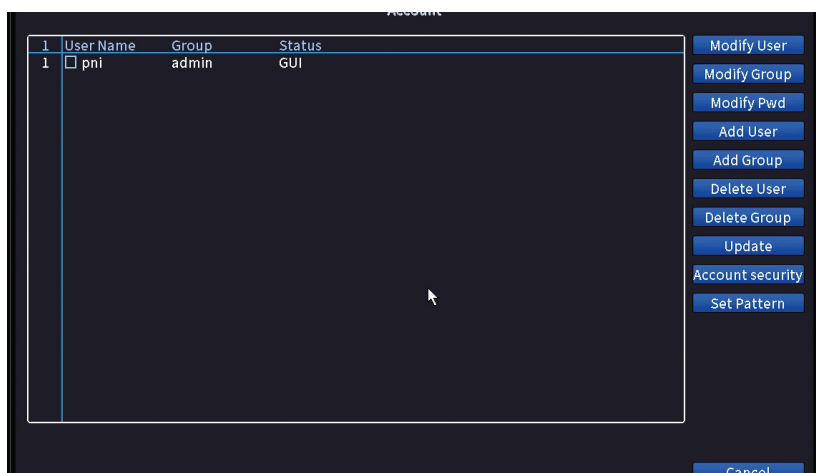
W trybie podglądu lokalnego mogą być wyświetlane: czas, nazwa kanału, stan nagrywania, stan alarmów, przezroczystość i rozdzielczość wyświetlania.

Uwaga: Przed zmianą rozdzielczości upewnij się, że monitor obsługuje tę rozdzielczość. Jeśli rozdzielczość ustawiona w menu DVR jest wyższa niż rozdzielczość monitora, na monitorze nic się nie pojawi i dostęp do menu nie będzie już możliwy. Jeśli jednak tak się stanie, podłącz rejestrator do monitora o wyższej rozdzielczości, wejdź do menu i zmień rozdzielczość.

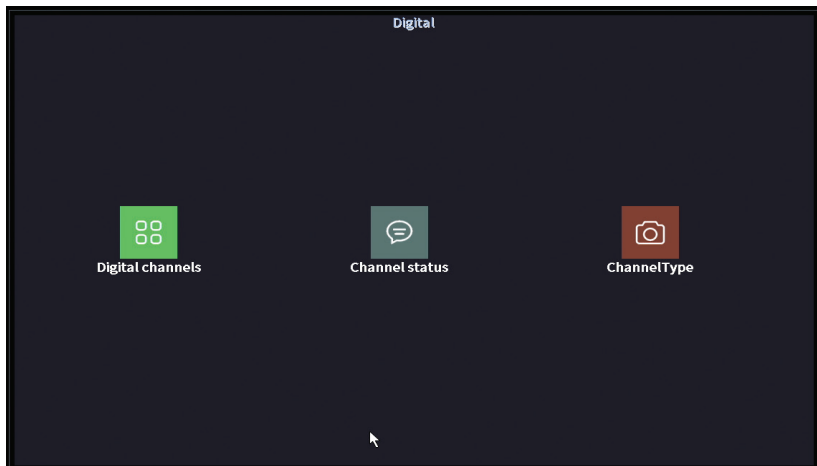


Account

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

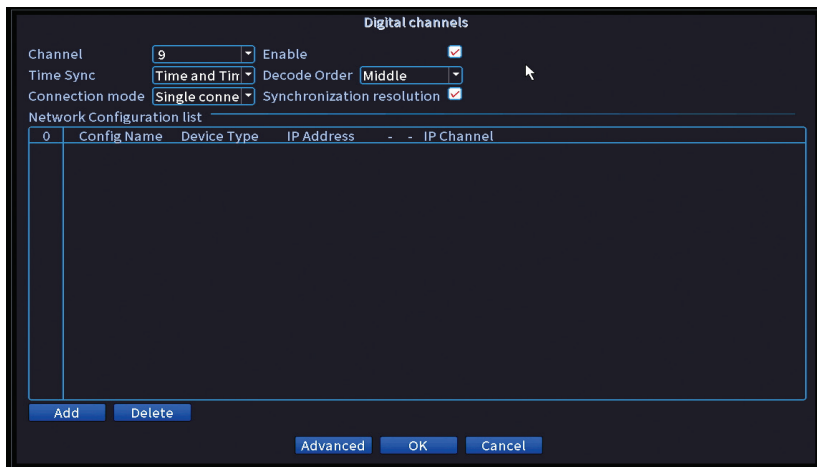


Opcje: Digital channels, Channel status and Channel Type.



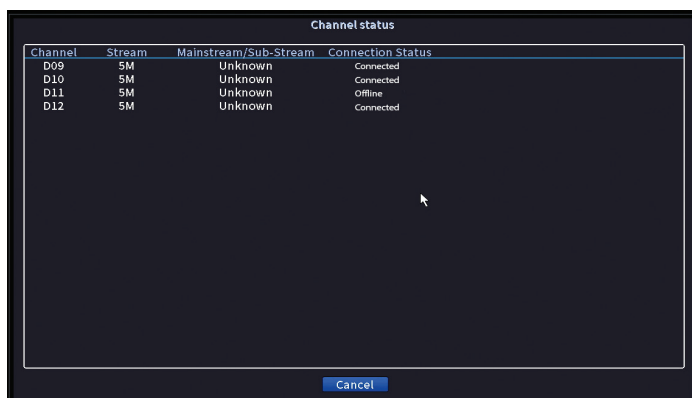
Digital channels

Dodaj kamerę monitorującą do określonego kanału. Kliknij przycisk Dodaj, a następnie Wyszukaj, aby znaleźć wszystkie kamery monitorujące podłączone do tej samej sieci (ten sam router) co rejestrator DVR.



Channel status

Wyświetla status (podłączony, niepodłączony lub nieskonfigurowany) dla wszystkich 8 kanałów.



Channel	Stream	Mainstream/Sub-Stream	Connection Status
D09	5M	Unknown	Connected
D10	5M	Unknown	Connected
D11	5M	Unknown	Offline
D12	5M	Unknown	Connected

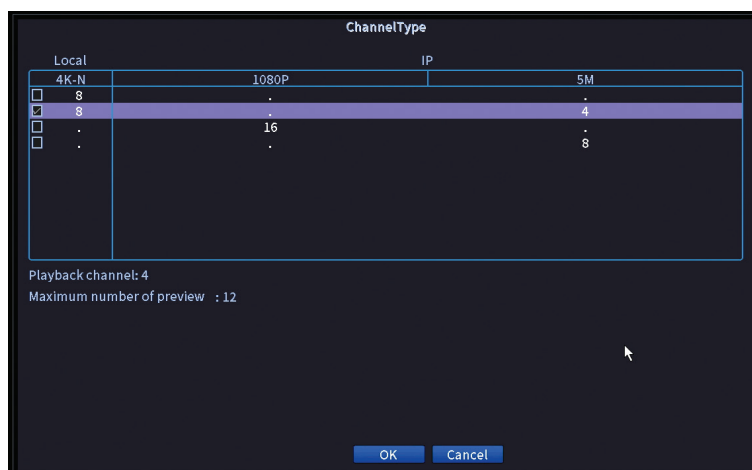
Channel type

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

Analogowe: 8 x 4K-N

Hybrydowe: 8 x 4K-N analogowe + 4 x 5M IP

IP: 16x1080P lub 8x5M

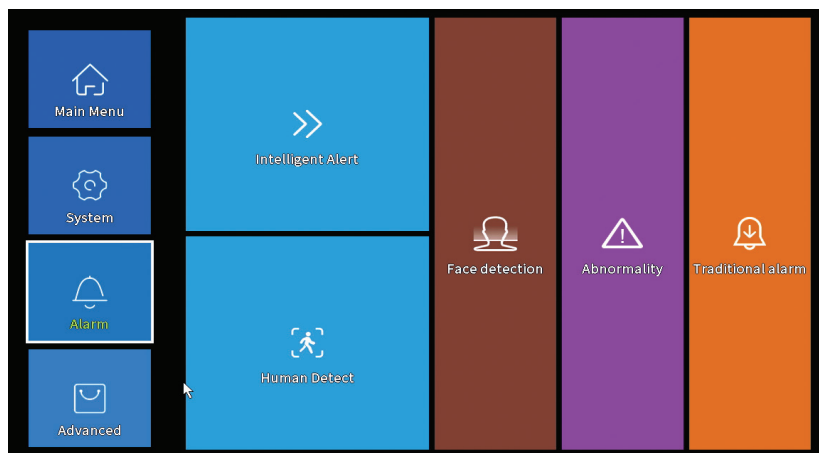


Local		IP	
4K-N	1080P	5M	
☐ 8	.	.	.
☒ 8	.	4	.
☐ .	16	.	.
☐ .	.	8	.

Playback channel: 4
Maximum number of preview : 12

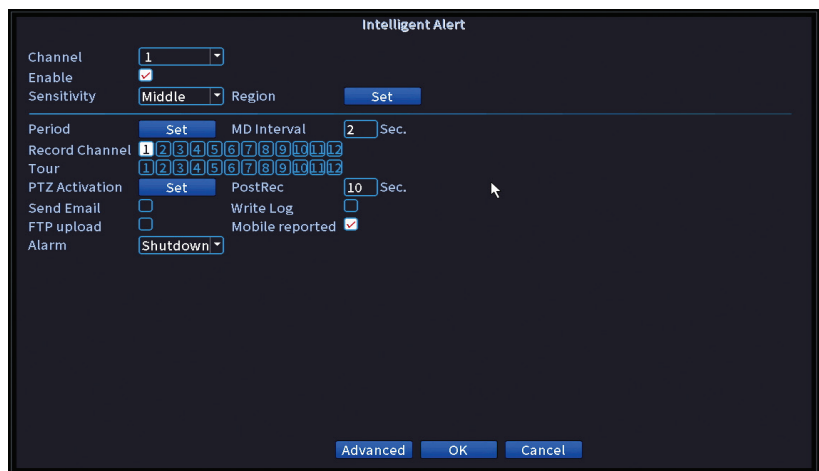
Alarm

Opcje: Intelligent Alert, Face detection, Abnormality, Traditional alarm, Human detect.



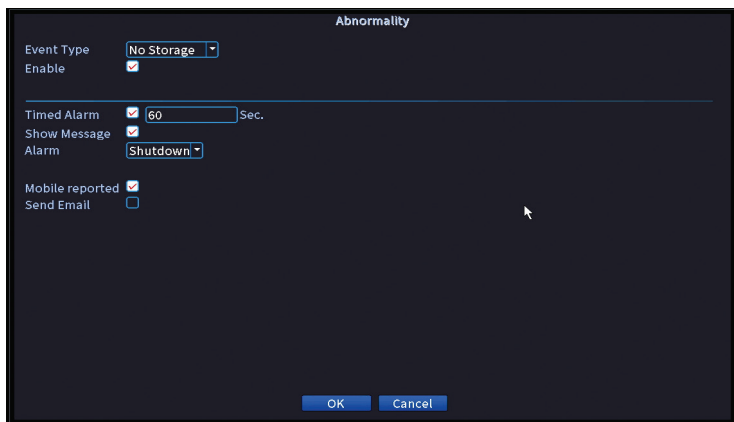
Intelligent Alert

Ustaw zachowanie systemu w przypadku wykrycia ruchu: rejestrację i/lub powiadomienie w aplikacji. Ustaw także poziom czułości ruchu i obszar działania.



Abnormality

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



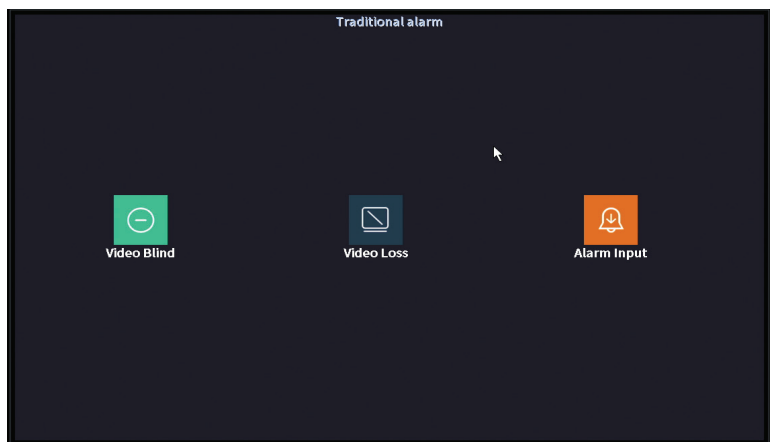
The screenshot shows a configuration window titled "Abnormality". It contains several settings:

- Event Type:** A dropdown menu set to "No Storage".
- Enable:** A checked checkbox.
- Timed Alarm:** A checked checkbox with a text input field set to "60" and the unit "Sec."
- Show Message:** A checked checkbox.
- Alarm:** A dropdown menu set to "Shutdown".
- Mobile reported:** A checked checkbox.
- Send Email:** An unchecked checkbox.

At the bottom of the window are two buttons: "OK" and "Cancel".

Traditional alarm

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

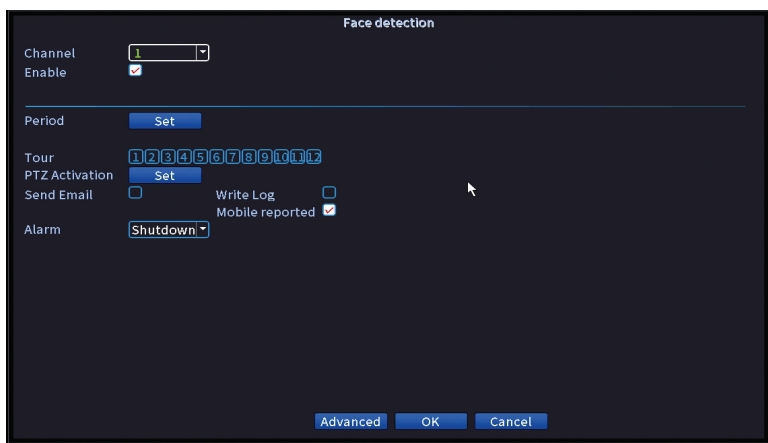


The screenshot shows a configuration window titled "Traditional alarm". It contains three icons with labels below them:

- Video Blind:** Represented by a green square icon with a white circle and a diagonal line.
- Video Loss:** Represented by a blue square icon with a white circle and a diagonal line.
- Alarm Input:** Represented by an orange square icon with a white bell.

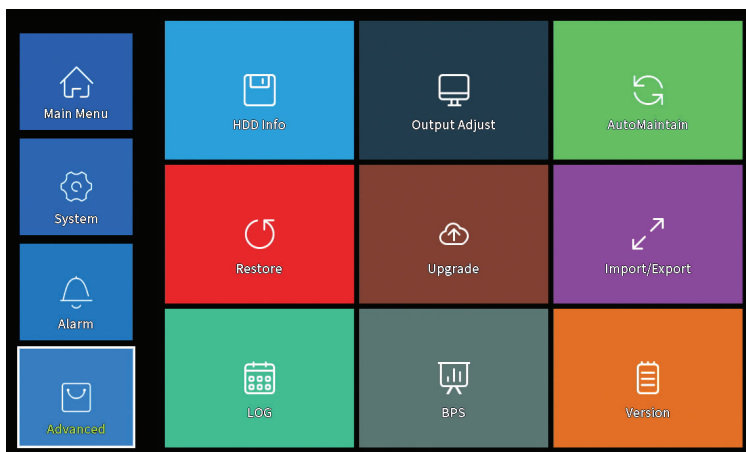
Face detection

System wyśle powiadomienie o alarmie e-mailem lub w aplikacji mobilnej, gdy tylko zidentyfikuje ludzką twarz.



Advanced

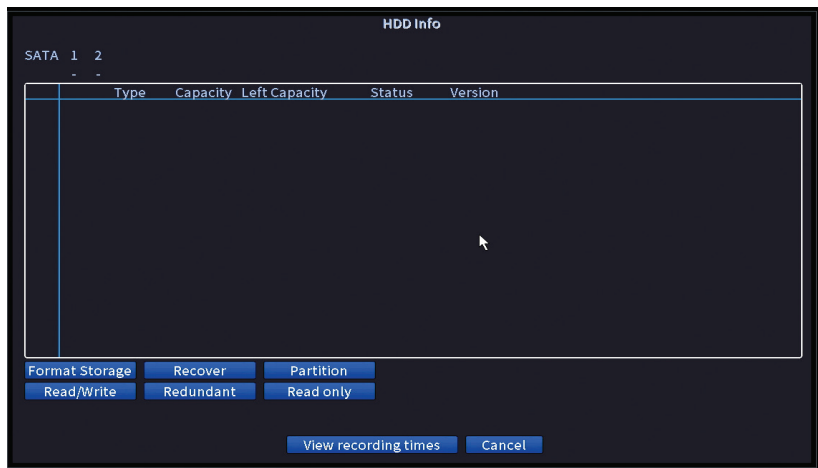
Opcje: HDD info, Upgrade, AutoMaintain, Restore (Reset), Import/Export, Digital, LOG, BPS oraz Version.



HDD info

Ustaw tryb pracy dysku twardego (tylko odczyt lub odczyt/zapis).

Uwaga: aby móc zapisywać nagrania na dysku twardym, należy go ustawić w trybie odczytu/zapisu.



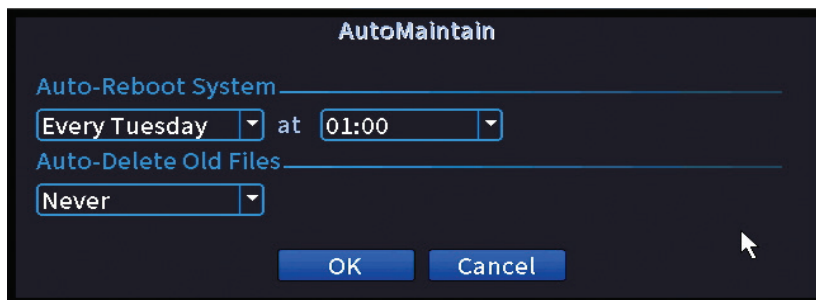
Output adjust

Podgląd ustawień ekranu.



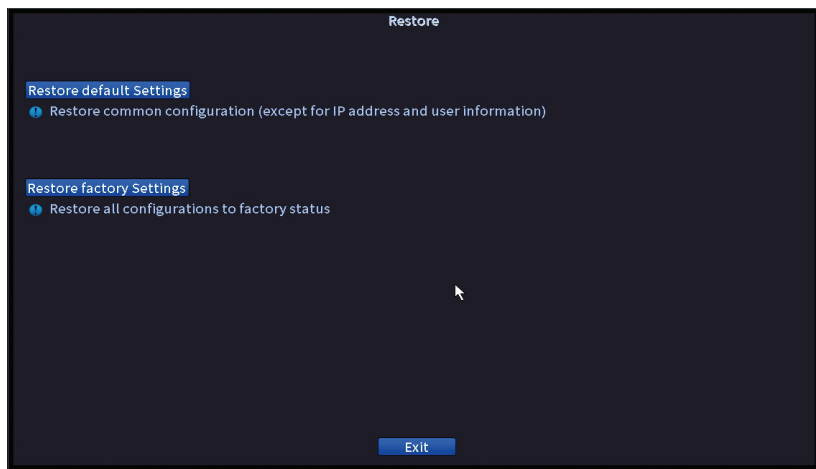
AutoMaintain

Ustaw restart systemu na określony dzień i godzinę lub ustaw automatyczne usuwanie plików starszych niż określony okres.



Restore

Wybierz opcję, którą chcesz zresetować.



Upgrade

Włóż pamięć USB do rejestratora DVR, która musi zawierać plik aktualizacji w głównym (głównym) folderze. Wybierz jednostkę pamięci i plik z menu DVR i kliknij przycisk Aktualizuj.

Upgrade

Upgrade Position

Online Upgrade

The latest version is already

☐ Tips Latest updates

☒ Automatic upgrade critical updates

☐ Forbid remote upgrade

Camera Upgrade

1 2 3 4 5 6 7 8 9 10 11 12 All

Upgrade Position

Upgrade file

Online Upgrade

Import/Export

Eksportuj lub importuj ustawienia systemowe.

Import/Export

Device Name

LOG

File Name

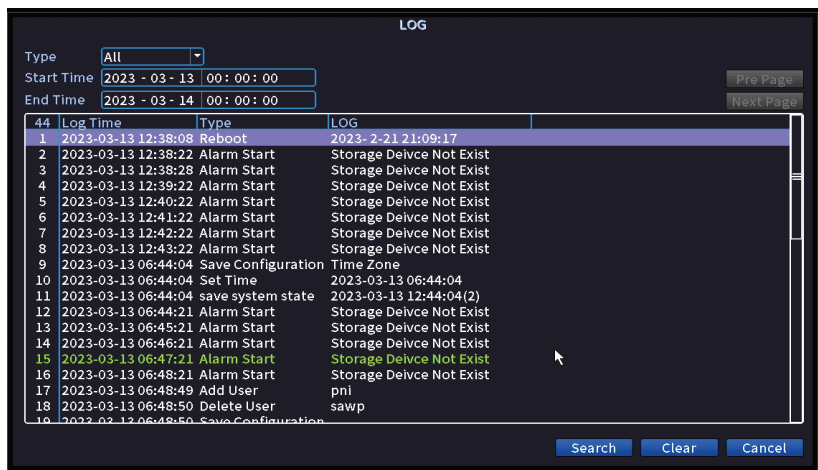
Set

File Name

File Name

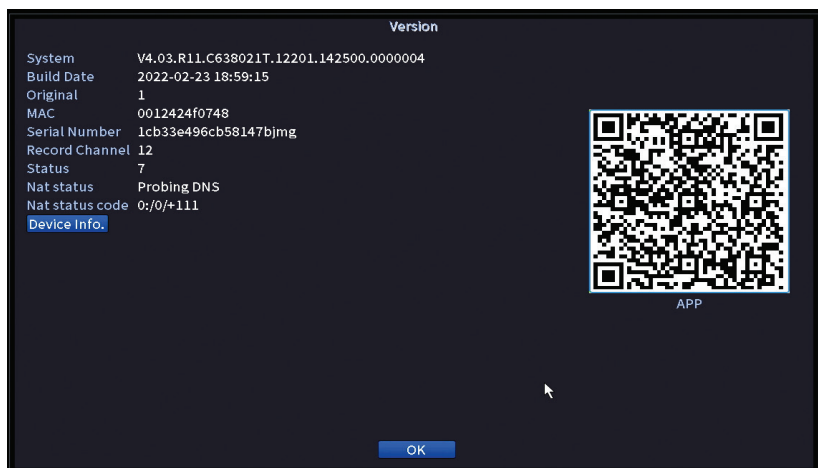
Log

Wyświetla historię działań wykonanych w systemie.



Version

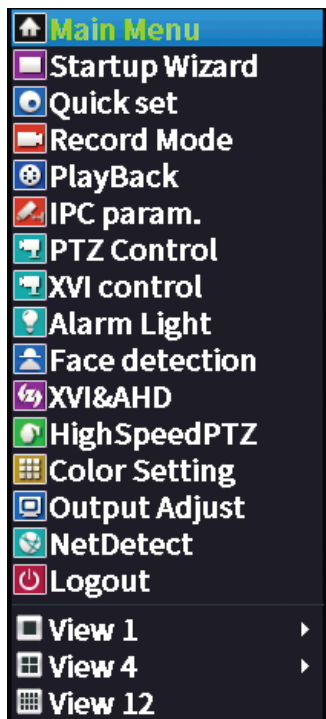
Wyświetla przydatne informacje o oprogramowaniu oraz kod QR z numerem seryjnym systemu (przydatny do dodania go do aplikacji mobilnej) oraz kod QR do pobrania aplikacji mobilnej.



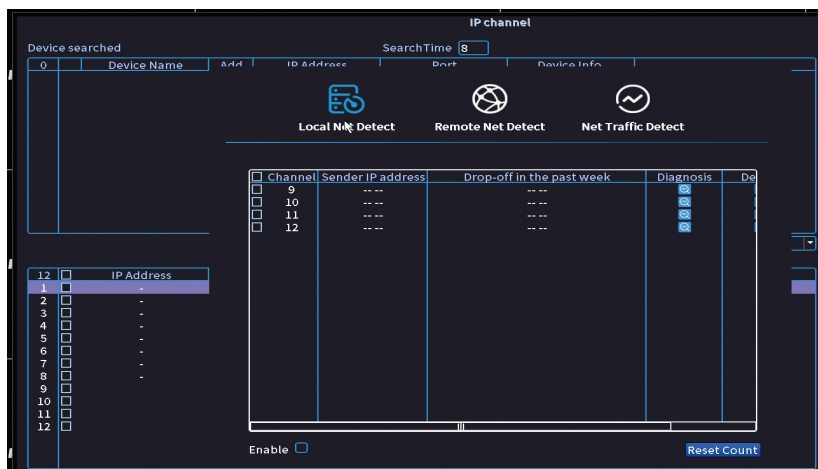
Inne opcje menu

Kliknij prawym przyciskiem myszy na ekranie, aby wyświetlić dodatkowe opcje lub skróty do niektórych menu ppcje:

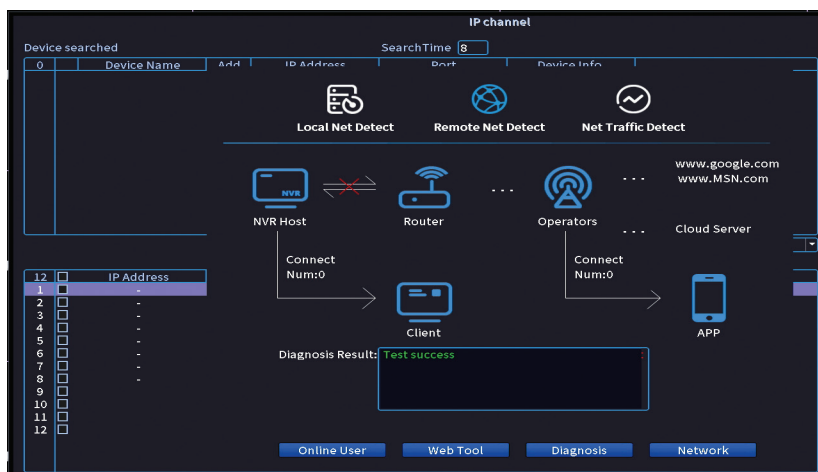
Startup wizar (szybki przewodnik po konfiguracji), Quick set (szybkie dodawanie i edycja kamer monitorujących), Record Mode (Tryb nagrywania: ręczny, zaplanowany, zatrzymaj nagrywanie), IPC param (ustawianie parametrów kamery monitorującej), PTZ Control, XVI control, Alarm Light, Face detection (wykrywanie ludzkiej twarzy), XVI&AHD, HighSpeed PTZ, Color Settings, Output adjust (ustawienia obrazu), NetDetect, Logout, Preview modes (podziel ekran na 1, 4 lub 12 kamer monitorujących).



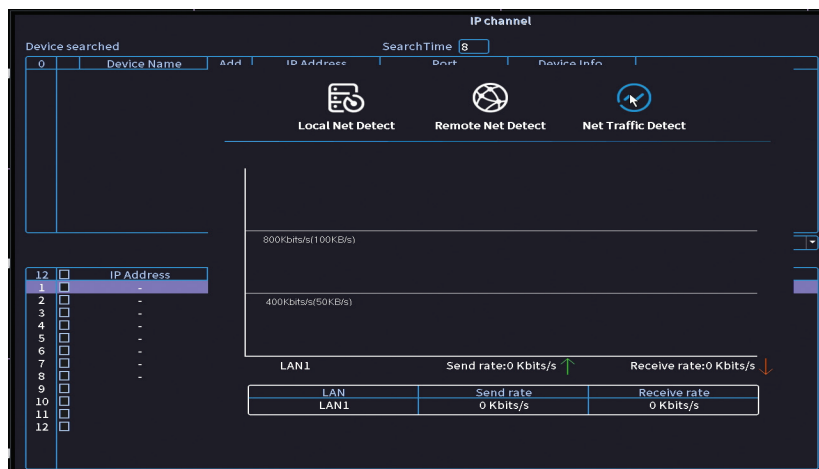
1. Local Net Detect. Monitorowanie i diagnostyka połączenia kamery nadzoru.



2. Remote Net Detect. Monitorowanie, diagnostyka i konfiguracja sieci i serwerów w chmurze.

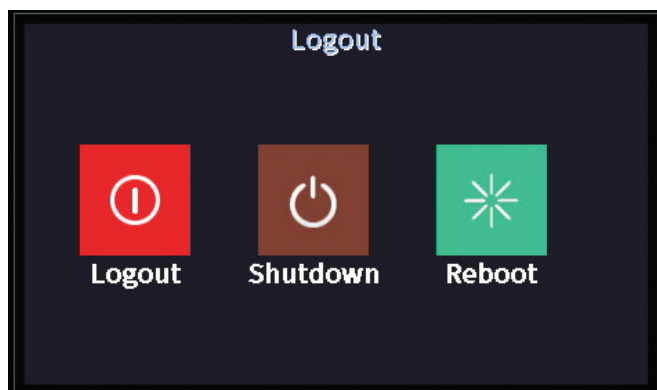


3. Net traffic Detect. Monitoring ruchu danych realizowany przez rejestrator w sieci.



Logout

Wyloguj się, zamknij lub uruchom ponownie system.



Functii principale

- Inregistrare simultana in timp real pe mai multe canale, redare si configurare de la distanta
- Iesire video simultana pe VGA si HDMI.
- Backup pe stick USB si HDD extern.
- Suporta detectie chip si forma umana si control PTZ (in functie de camera)
- Posibilitate conectare microfon extern si difuzor extern.

Specificatii tehnice

Numar canale	8 analogice / 16 IP
Rezolutie inregistrare	Analogic: 8 x 4K-N Hibrid: 8 x 4K-N analogic + 4 x 5M IP IP: 16 x 1080P sau 8 x 5M
Rezolutie de redare	Max. 4K pe iesirea HDMI Max. 1080P pe iesirea VGA
Intrari video	4 x BNC
Iesiri video	1 x VGA / 1 x HDMI
Intrare audio	1 x RCA
Iesire audio	1 x RCA
Ethernet	1 x RJ45 100/100Mbps
USB	2 x USB2.0
Compresie video	H.265+
Compresie audio	G.711A
Mod inregistrare	Manual, alarma, detectie miscare, programat
HDD	2 x HDD SATA (maxim 8TB fiecare), nu este inclus
ONVIF	Da
Alimentare	12V / 2A
Consum	<15W (fara HDD)
Dimensiuni	255 x 225 x 40 mm
Temperatura de lucru	-26°C ~ +80°C

Instructiuni de utilizare

Instalarea unitatii de stocare

Înainte de prima utilizare, vă rugăm să instalați unitatea de stocare.

În carcasa unității de înregistrare pot fi instalate două hard disk-uri SATA cu o capacitate maximă de 8TB fiecare (HDD-ul nu este inclus în pachet).

- Desfaceți suruburile și scoateți capacul DVR-ului
- Conectați cablurile de date și fixați hard disk-ul în suruburi
- Puneți capacul DVR-ului la loc
- Conectați la DVR cablul de alimentare și de internet

Pornirea dispozitivului

Introduceți cablul de alimentare într-o priză 230V. DVR-ul va porni. LED-ul indicator se va aprinde roșu.

Dacă ora de pornire se încadrează în programul presetat pentru înregistrare, atunci funcția de înregistrare va porni automat.

Note.

1. Verificați dacă tensiunea de intrare corespunde cu tensiunea recomandată a dispozitivului. Tensiunea de alimentare este de $230V \pm 10\%$ / 50 Hz 2A.
2. Vă sugerăm să folosiți un dispozitiv UPS pentru a proteja dispozitivul de variațiile de tensiune.

Atenție: variațiile de tensiune din rețea cauzate de descărcările electrice, supratensiuni etc pot duce la defectarea sursei de alimentare defect ce nu este acoperit de garanție.

Oprirea dispozitivului

Sunt două metode de oprire a dispozitivului.

1. Accesați meniul principal (click dreapta pe ecran) și selectați opțiunea Logout - Shutdown (Închidere)
2. Opriți sursa de alimentare.

Atenționari speciale:

1. Repornirea după caderea tensiunii. Dacă dispozitivul este închis anormal, acesta creează o copie de siguranță și reporneste de la acel status după revenirea alimentării.

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.

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

Sistem de operare	Aplicatie	Download	
Android, iOS	XMEye Pro		
		Android	iOS
Windows	General CMS	Fisierul de instalare poate fi descarcat de pe CD-ul inclus in pachet sau din sectiunea 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 DVR-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 DVR pentru a iesi din interfata de setare a parolei.

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

Time - Language Configuration

Time Zone: [UTC+02:00]Athens, Jerusalem, ▼
 System Time: 2023-03-13 06:43:56
 Date Format: YYYY-MM-DD ▼
 Date Separator: - ▼
 Time Format: 24-HOUR ▼
 Modify Language: _____
 Language: [ENGLISH] ▼

Previous **Next** **Cancel**

Password Modify

For device security, please modify the default user name and password.

User Name: [PN] ■■■■■
 New: [*****] ■■■■■
 Confirm: [*****] ■■■■■ Strong

It is recommended that the password be no less than 6 digits, and the number + letter form.

Next

Message

 The current factory default user password is displayed in clear text. For safety, please modify it as soon as possible!

OK

Safety Question

Please complete the following information to reset your password later.

Safety Question:
 Question: [What is the last few digits of your cell phone?] ▼
 Answer: [12345] ▼
 Question: [When is your birthday? For example, Jun 3] ▼
 Answer: [1971] ▼

Reset password by verification code:
☒ Send verification code to monitor APP
☐ Send verification code to my contact profile
 Email: []

Recommend you write down your questions and answers and store it in a secure location.

Next

Test retea

Sistemul va porni o verificare automata a parametrilor retelei. In caz de eroare, faceti click pe butonul Network, bifati optiunea DHCP sau introduceti manual parametrii.

Net Test

Checking the network connection

Test GatewayOK
 Test NetworkOK
 Test DNSOK

Network test successfully, please click "Next" to continue.

Make your device connect with router/modem by network cable .Check the transmission lights at the RJ45 port of your device showing correctly (Solid green and blinking orange).

Retry **Network** **Previous** **Next** **Cancel**

Network

Net Card: [Wired NIC] ☒ DHCP Enable
 IP Address: [172.16.16.100]
 Subnet Mask: [255.255.255.0]
 Gateway: [172.16.16.33]
 Primary DNS: [172.16.16.33]
 Secondary DNS: [8.8.8.8]
 Media Port: [34567]
 HTTP Port: ☒ 80
 HS Download: ☐
 Transfer Policy: [Quality Pre] ▼
 Network encryption: [No limited] ▼

[NetService](#)


APP

OK **Cancel**

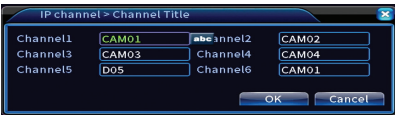
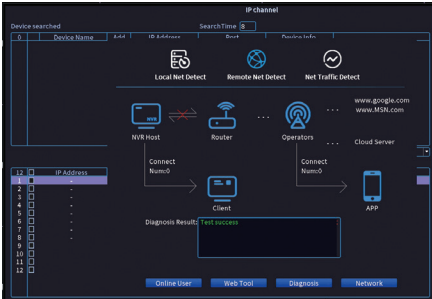
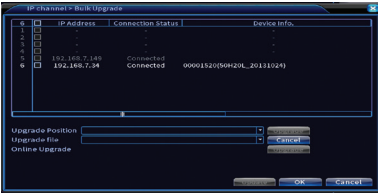
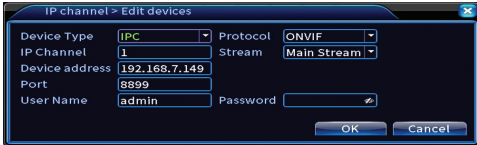
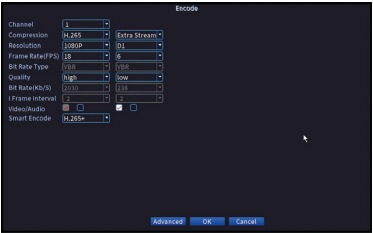
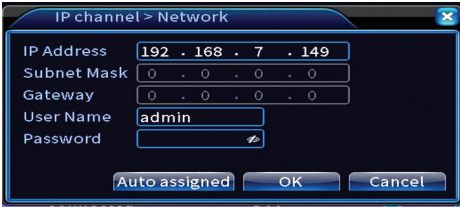
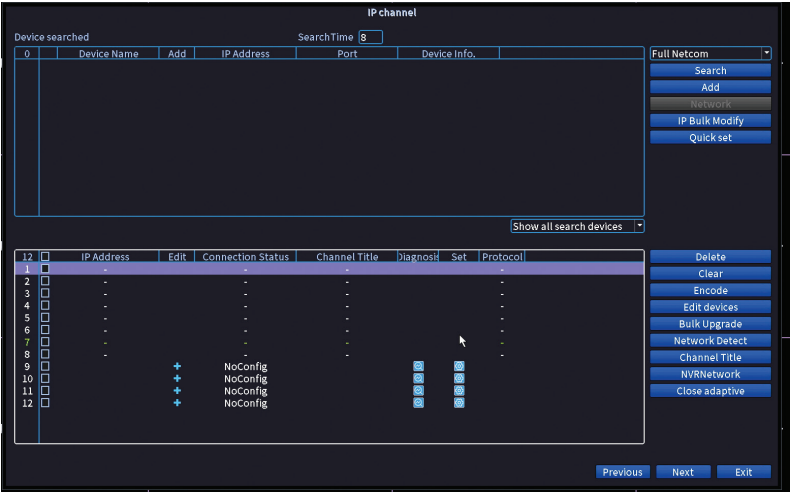
Adaugare si configurare rapida camere

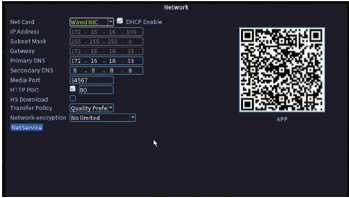
Interfata adaugare camere

1. Selectati protocolul de comunicare intre DVR si camere. Optiuni: NETIP, ONVIF, Full Netcom.
2. Search. Apasati tasta Search pentru a cauta camerele conectate la acelasi router (aceeasi retea) cu DVR-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. IP Bulk Modify. Modificare rapida a IP-ului la mai multe camere
6. Quick set. Adaugare si configurare rapida a camerelor.

Interfata 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 DVR.
9. Close adaptive. Dezactiveaza functia adaptare IP pentru camerele selectate.





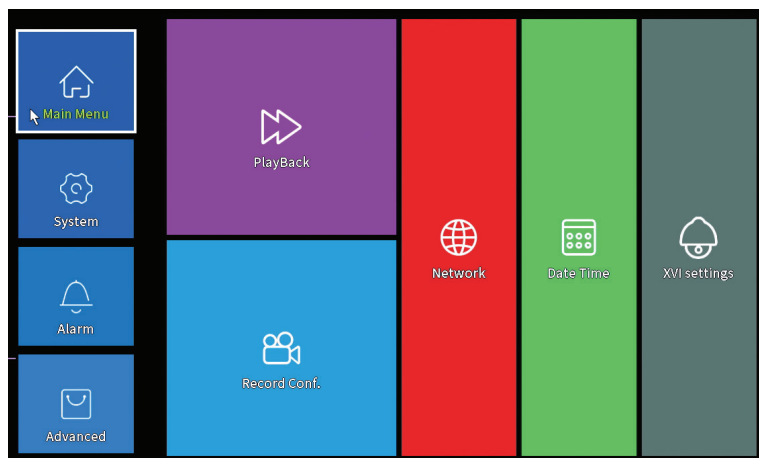
Meniul

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



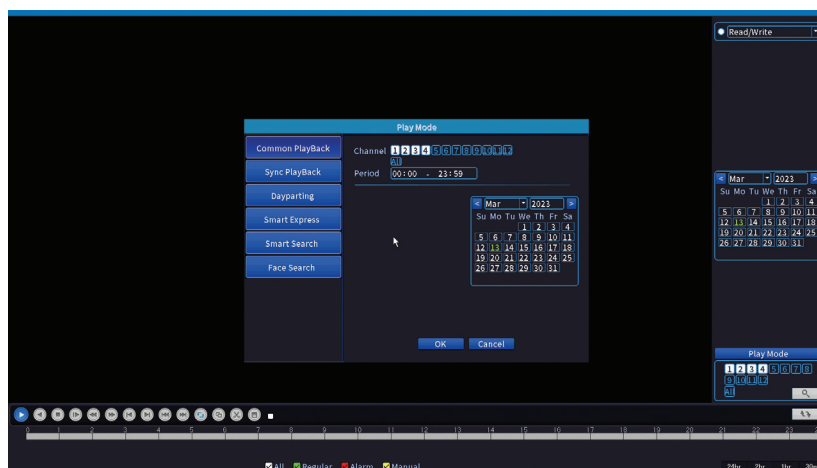
Main Menu (Meniul principal)

Optiuni: Playback (Redare), Record Conf (Configurare inregistrari), Network (Retea), Date Time (Setare data si ora), XVI settings



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

Redundancy☐

PreRec5 Sec.

Mode☒ Schedule ☐ Manual ☐ Stop

WeekAll

Regular

Detect

Alarm

Period 100:00 - 24:00☒

Period 200:00 - 00:00☐

Period 300:00 - 00:00☐

Period 400:00 - 00:00☐

☒

☐

☐

☒

☐

☐

☒

☐

☐

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

☒ DHCP Enable

IP Address172 . 16 . 16 . 100

Subnet Mask255 . 255 . 255 . 0

Gateway172 . 16 . 16 . 33

Primary DNS172 . 16 . 16 . 33

Secondary DNS8 . 8 . 8 . 8

Media Port34567

HTTP Port☒ 80

HS Download☐

Transfer PolicyQuality Prefered

Network encryptionNo limited

NetService



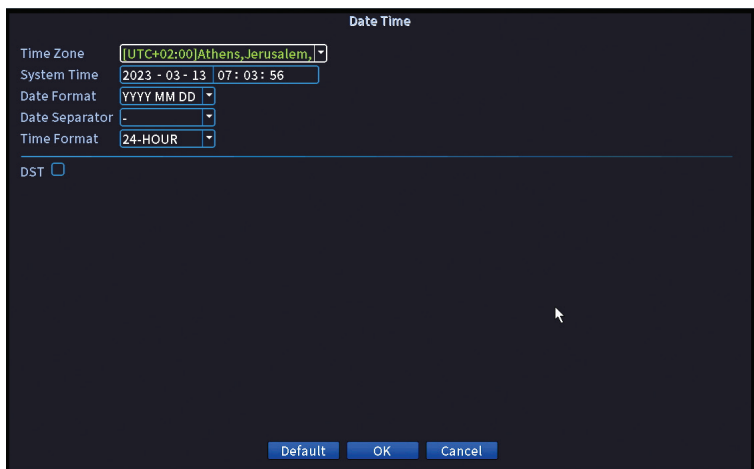
APP

OK

Cancel

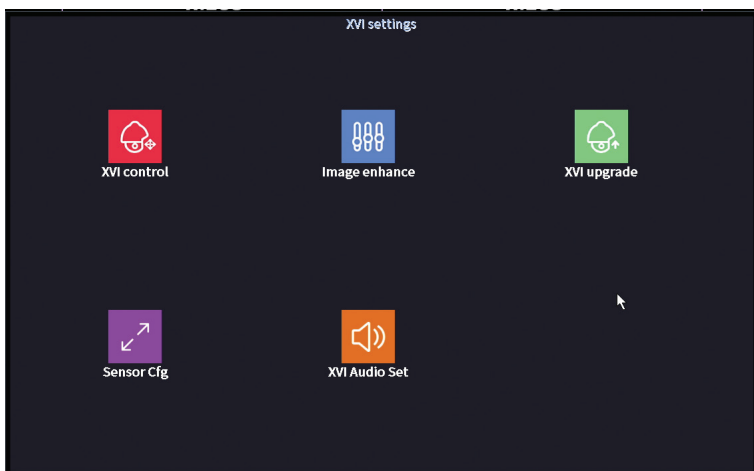
Date time (Setare data si ora)

Setati fusul orar, data, ora si formatul.



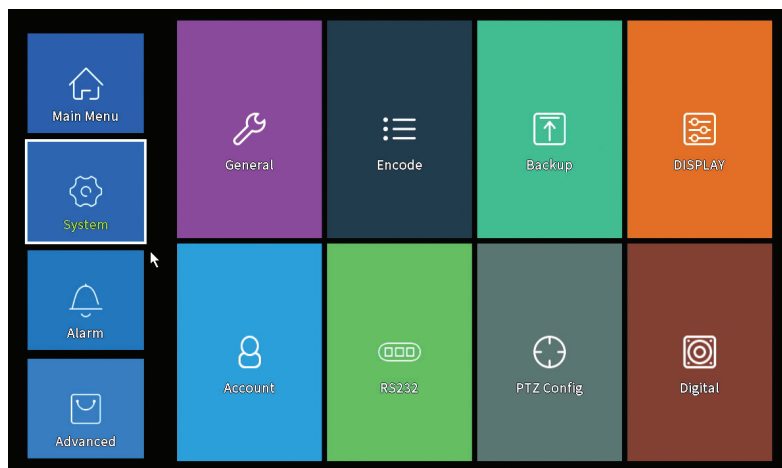
XVI settings (setari XVI)

Setari imagine (luminozitate, contrast, saturatie etc.), setari audio.



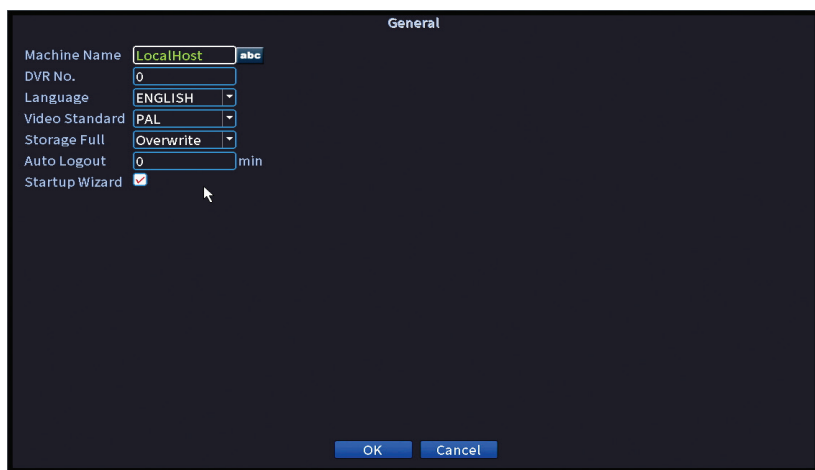
System (Sistem)

Optiuni: General, Encode, Backup, Display (Afsare), Account (Cont), RS232, PTZ Config, Digital.



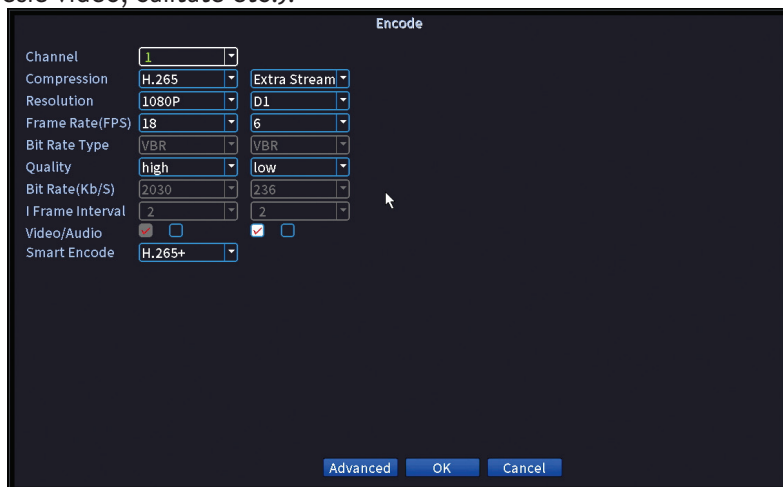
General

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.



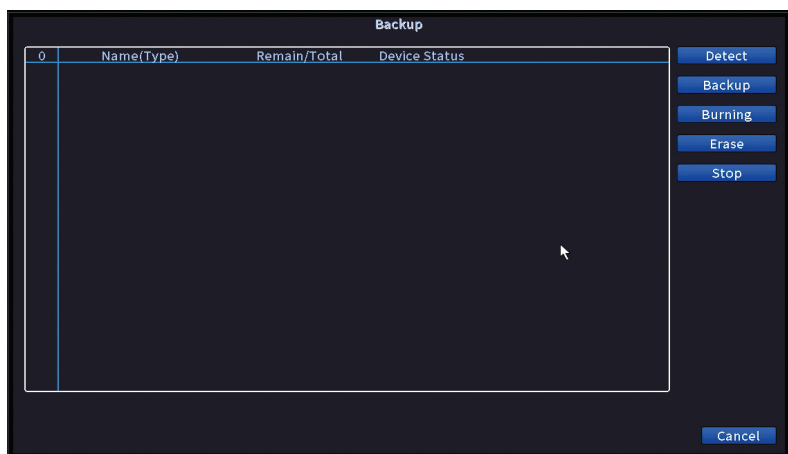
Encode

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



Backup (Copie de siguranta a inregistrarilor)

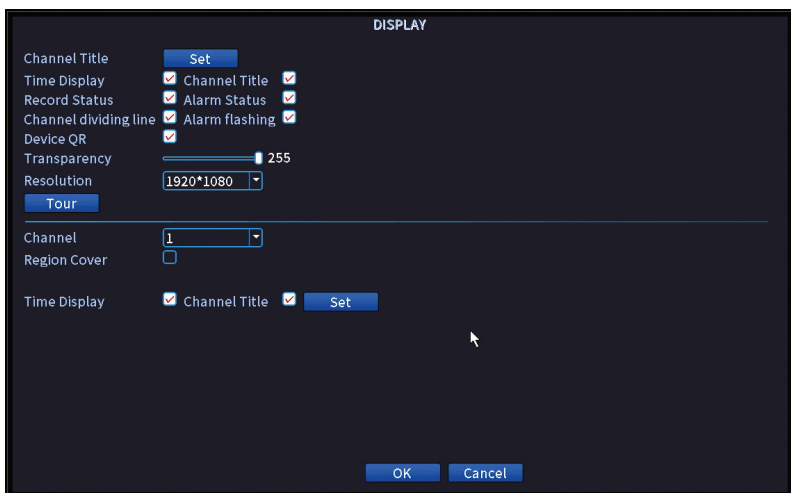
Memoria USB sau HDD-ul extern trebuie sa fie instalat in DVR inainte de a porni executia copiei de rezerva. Apasati butonul Detect pentru identificarea dispozitivului de stocare, apoi butonul Backup pentru executarea copiei de rezerva.



Display (Afisare)

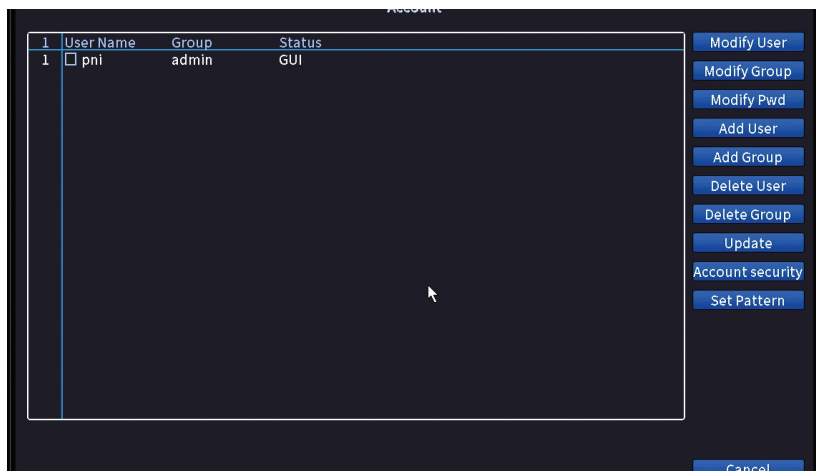
În modul de previzualizare local pot fi afisate: ora, numele canalului, statusul înregistrării, statusul alarmei, transparenta și rezoluția de afisare.

Nota: Înainte de a modifica rezoluția, asigurați-vă că monitorul Dvs. suportă rezoluția respectivă. Dacă rezoluția setată în meniul DVR-ului 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 DVR-ul la un monitor cu o rezoluție mai mare, accesați meniul și schimbați rezoluția.



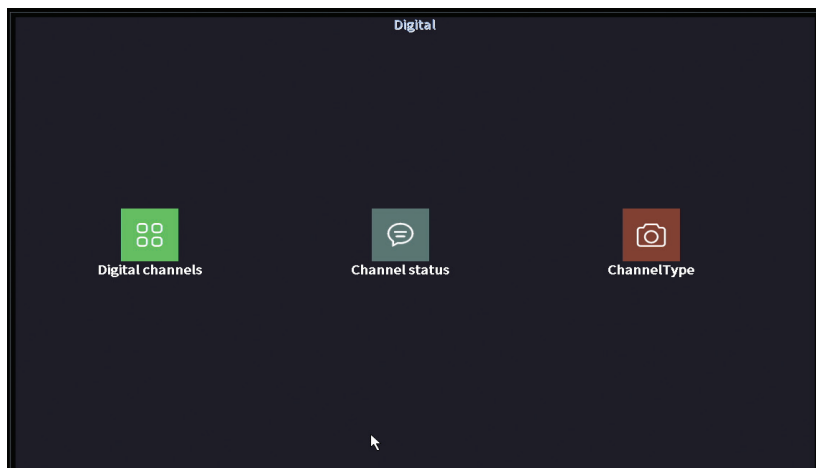
Account (Cont)

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.



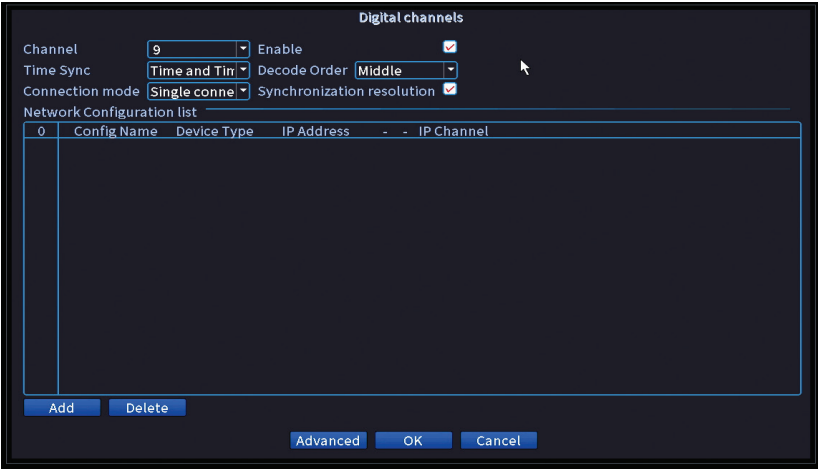
Digital

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



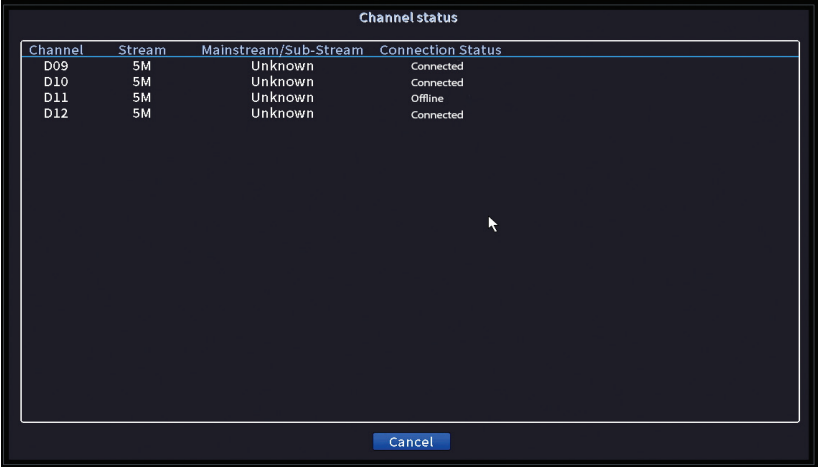
Digital channels (Canale digitale)

Adaugati o camera pe un anumit canal. Faceti click pe butonul Add, apoi pe Search pentru a gasi toate camerele conectate in aceeaasi retea (acelasi router) cu DVR-ul.



Channel status (Status canale)

Afiseaza statusul (conectat, neconectat sau neconfigurat) pentru toate cele 8 canale.



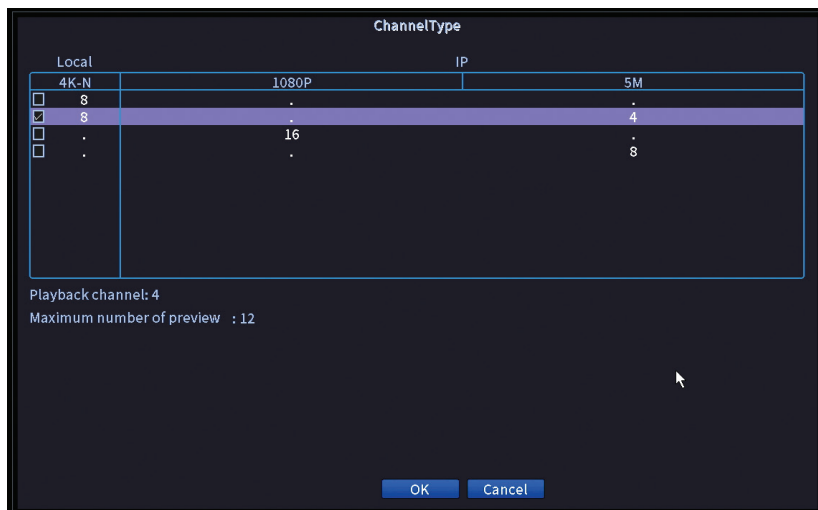
Channel type (Tip canale)

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

Analogue: 8 x 4K-N

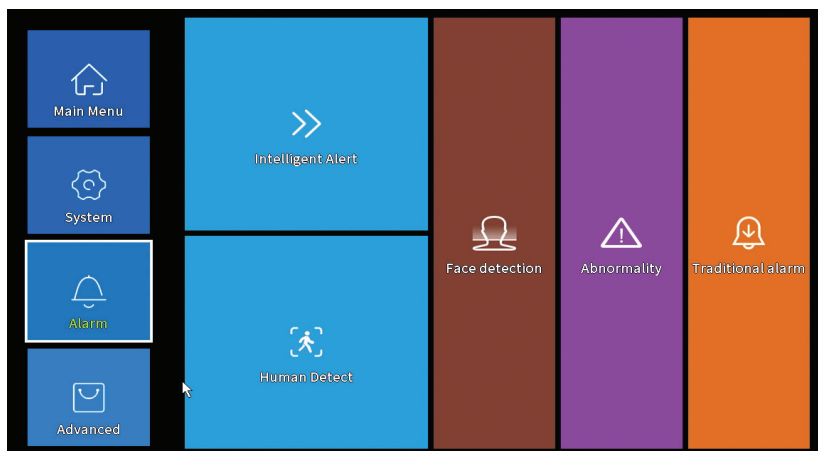
Hibrid: 8 x 4K-N analogue + 4 x 5M IP

IP: 16 x 1080P sau 8 x 5M



Alarm (Alarma)

Optiuni: Intelligent Alert (Alerta inteligenta), Face detection (Detectie chio uman), Abnormality (Comportament anormal), Traditional alarm (Lipsa imagine, Lipsa semnal video etc.), Human detect (Detectie forma umana).



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.

Intelligent Alert

Channel:

Enable: ☒

Sensitivity: Region:

Period: MD Interval: Sec.

Record Channel:

Tour:

PTZ Activation: PostRec: Sec.

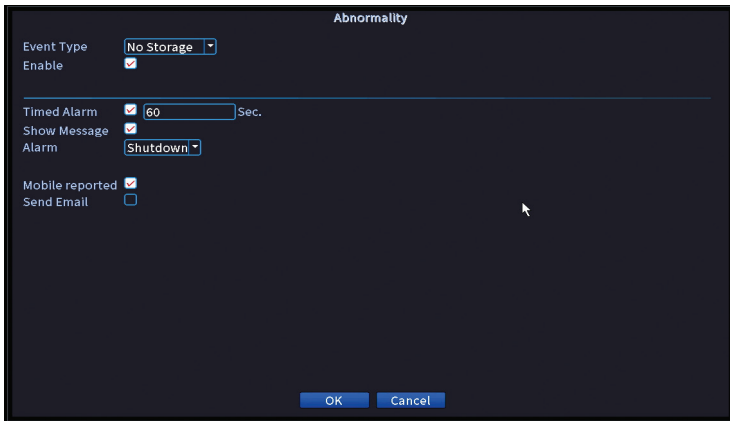
Send Email: ☐ Write Log: ☐

FTP upload: ☐ Mobile reported: ☒

Alarm:

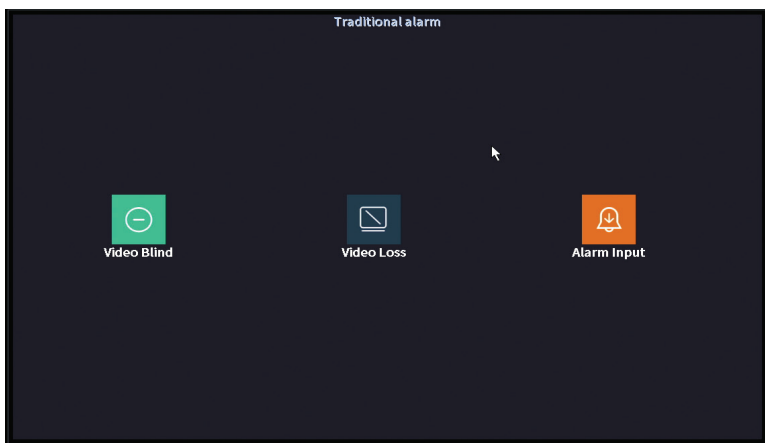
Abnormality (Comportament anormal)

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.



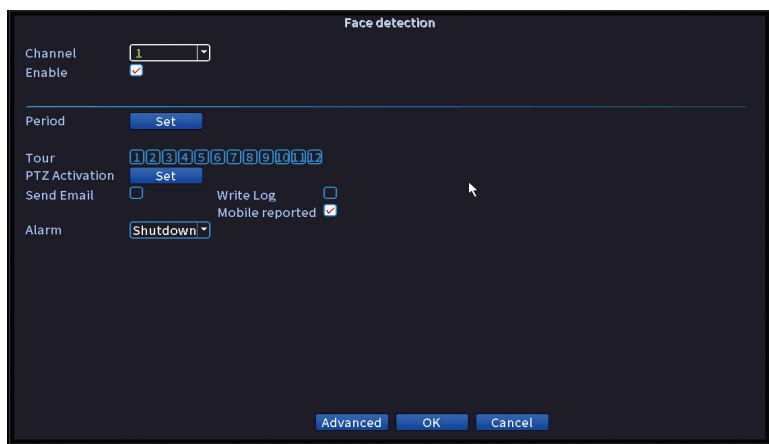
Traditional alarm (Alarma)

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.



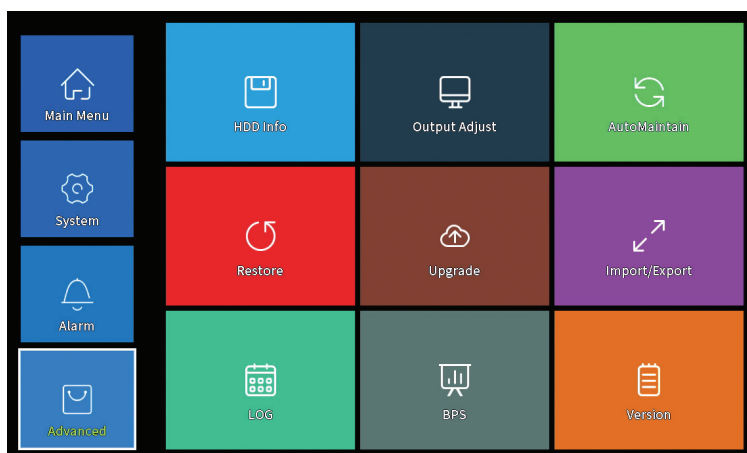
Face detection (Detectie chip uman)

Sistemul va trimite o notificare de alarma pe email sau in aplicatia de mobil ori de cate ori va identifica un chip uman.



Advanced (Setari avansate)

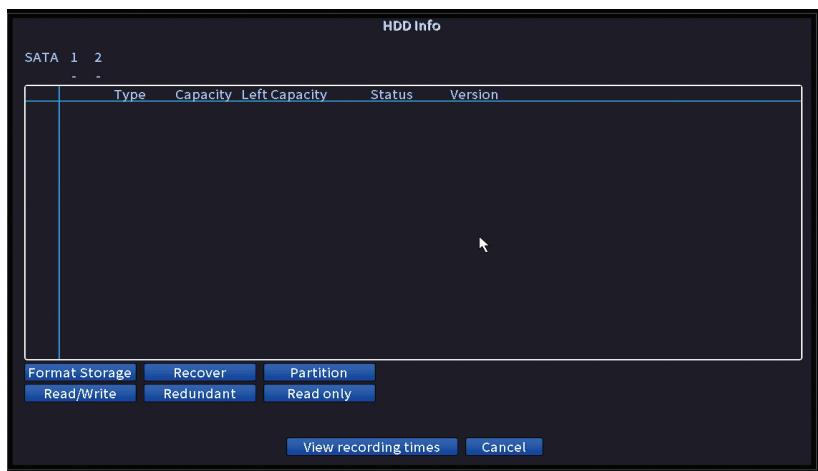
Optiuni: HDD info, Upgrade, AutoMaintain (mentenanta automata), Restore (Reset), Import/Export, Digital, LOG, BPS si Version (Versiune).



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.



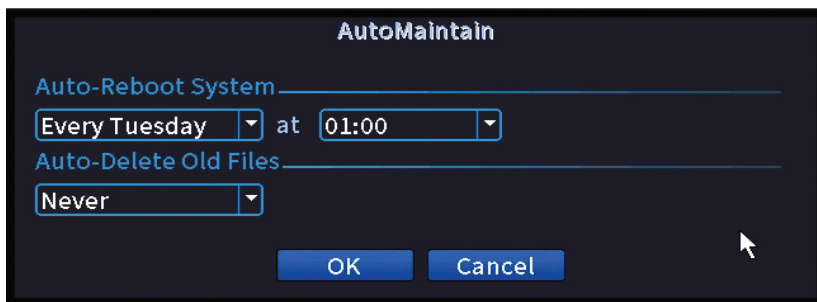
Output adjust (setari imagine)

Reglaje ale ecranului de previzualizare.



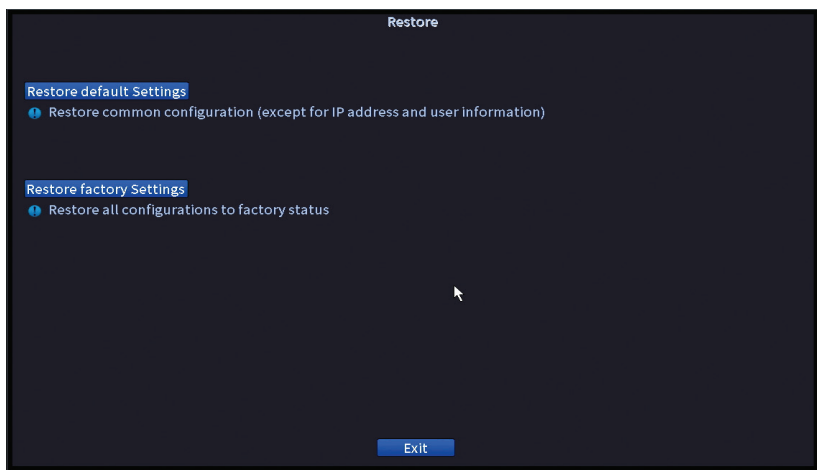
AutoMaintain (Mentenananta automata)

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.



Upgrade (Actualizare firmware)

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

The screenshot shows a dark-themed 'Upgrade' dialog box. At the top, it has a title bar 'Upgrade'. Below the title bar, there are two dropdown menus for 'Upgrade Position' and 'Upgrade file', followed by a blue 'Upgrade' button. A horizontal line separates this section from the 'Online Upgrade' section. In the 'Online Upgrade' section, there is a text label 'The latest version is already' followed by a blue 'Command' button. Below this are three checkboxes: 'Tips Latest updates' (unchecked), 'Automatic upgrade critical updates' (checked), and 'Forbid remote upgrade' (unchecked). Another horizontal line separates this from the 'Camera Upgrade' section. The 'Camera Upgrade' section features a row of buttons labeled 1 through 12 and 'All'. Below this are three more dropdown menus for 'Upgrade Position', 'Upgrade file', and 'Online Upgrade', each followed by a button: 'Upgrade', 'Cancel', and 'Upgrade' respectively. At the bottom center of the dialog is a blue 'Cancel' button.

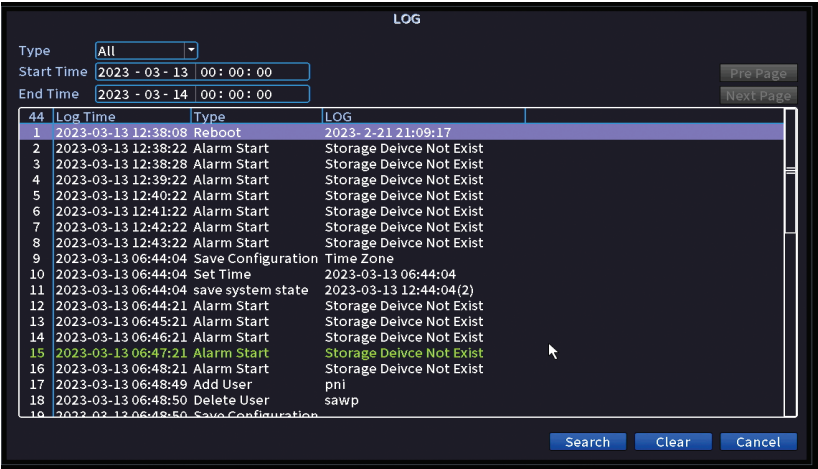
Import/Export

Exportati sau importati setarile sistemului.

The screenshot shows a dark-themed 'Import/Export' dialog box. At the top, it has a title bar 'Import/Export'. Below the title bar, there is a 'Device Name' dropdown menu. A horizontal line separates this from the 'LOG' section. In the 'LOG' section, there is a 'File Name' text field containing 'Log_202303130710.zip' and a blue 'Export' button. Another horizontal line separates this from the 'Set' section. In the 'Set' section, there are two rows. The first row has a 'File Name' dropdown menu containing 'Cfg_C638021T_202303130710.c' and a blue 'Export' button. The second row has a 'File Name' dropdown menu and a blue 'Import' button. At the bottom center of the dialog is a blue 'Cancel' button.

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

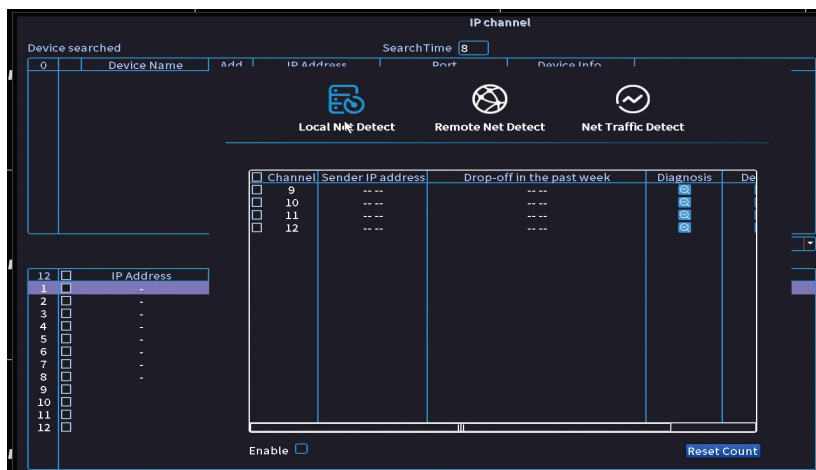
Click dreapta pe ecran pentru a afisa optiunile suplimentare sau scurtatura pentru anumite optiuni din meniu:

Startup wizard (ghid rapid de configurare), Quick set (adaugare si editare rapida a camerelor), Record Mode (Mod inregistrare: manual, programat, intrerupere inregistrare), IPC param (setare parametri camere), PTZ Control, XVI control, Alarm Light, Face detection (detectie chip uman), XVI&AHD, HighSpeed PTZ, Color Setttings (Setari culoare), Output adjust (setari imagine), NetDetect, Logout, Moduri de previzualizare (impartirea ecranului in 1, 4 sau 12 camere).

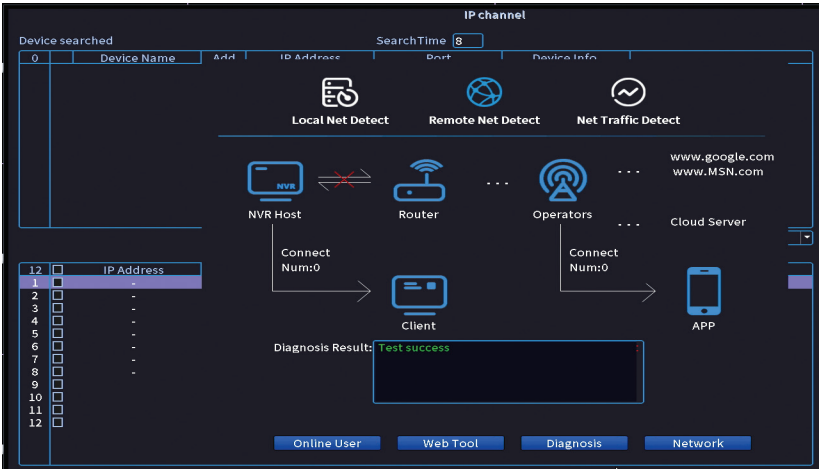


Net Detect

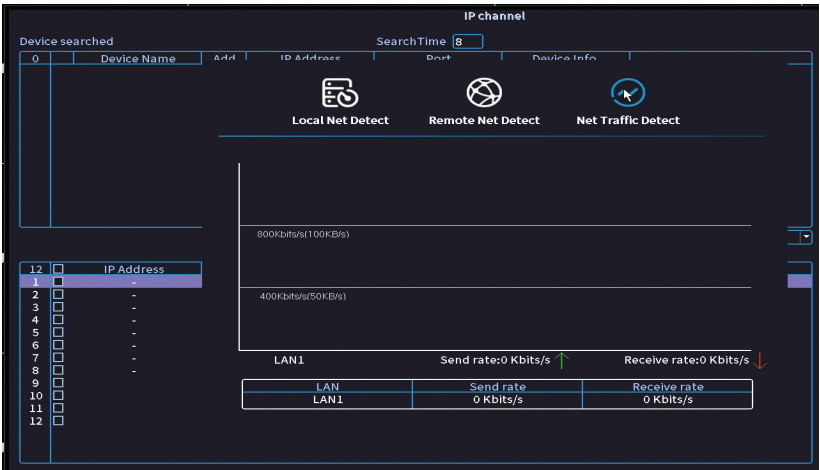
1. Local Net Detect. Monitorizare si diagnosticare conexiune camere.



2. Remote Net Detect. Monitorizare, diagnosticare si configurare retea si server Cloud.

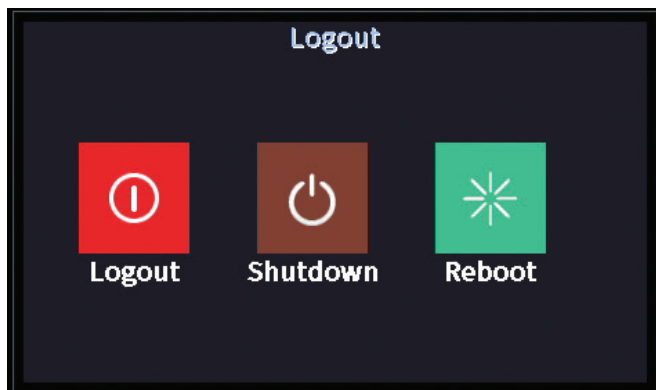


3. Net traffic Detect. Monitorizare trafic de date efectuat de DVR in retea.



Logout

iesiti din cont, inchideti sau reporniti sistemul.



EN:

EU Simplified Declaration of Conformity

SC ONLINESHOP SRL declares that **DVR/NVR PNI House AHD880** complies with the Directive EMC 2014/30/EU. The full text of the EU declaration of conformity is available at the following Internet address:

<https://www.mypni.eu/products/8825/download/certifications>

BG:

Опростена декларация за съответствие на ЕС

SC ONLINESHOP SRL декларира, че **DVR/NVR PNI House AHD880** спазва директивата EMC 2014/30/EU. Пълният текст на ЕС декларацията за съответствие е достъпен на следния интернет адрес:

<https://www.mypni.eu/products/8825/download/certifications>

DE:

Vereinfachte EU- Konformitätserklärung

SC ONLINESHOP SRL erklärt, dass das **DVR/NVR PNI House AHD880** der Richtlinie EMC 2014/30/EU. Sie finden den ganzen Text der EU-Konformitätserklärung an der folgenden Internetadresse:

<https://www.mypni.eu/products/8825/download/certifications>

ES:

Declaración UE de conformidad simplificada

SC ONLINESHOP SRL declara que el **DVR/NVR PNI House AHD880** cumple con la Directiva EMC 2014/30/EU. El texto completo de la declaración de conformidad de la UE está disponible en la siguiente dirección de Internet:

<https://www.mypni.eu/products/8825/download/certifications>

FR

Déclaration de conformité simplifiée de l'UE

SC ONLINESHOP SRL déclare que **DVR/NVR PNI House AHD880** est conforme à la directive EMC 2014/30/EU. Le texte complet de la déclaration de conformité UE est disponible à l'adresse Internet suivante:

<https://www.mypni.eu/products/8825/download/certifications>

HU:

Egyszerűsített EU Megfelelési Közlemény

SC ONLINESHOP SRL kijelenti azt, hogy a **DVR/NVR PNI House AHD880** megfelel az EMC 2014/30/EU. Az EU-megfeleléségi nyilatkozat teljes szövege a következő internetes címen érhető el:

<https://www.mypni.eu/products/8825/download/certifications>

IT:

Dichiarazione UE di conformità semplificata

SC ONLINESHOP SRL dichiara che il **DVR/NVR PNI House AHD880** è conforme alla direttiva EMC 2014/30/UE. Il testo completo della dichiarazione di conformità europea è disponibile al seguente indirizzo Internet:

<https://www.mypni.eu/products/8825/download/certifications>

NL:

Vereenvoudigde EU-conformiteitsverklaring

SC ONLINESHOP SRL verklaart dat **DVR/NVR PNI House AHD880** voldoet aan de richtlijn EMC 2014/30/EU. De volledige tekst van de EU-conformiteitsverklaring is beschikbaar op het volgende internetadres:

<https://www.mypni.eu/products/8825/download/certifications>

PL:

Uproszczona deklaracja zgodności UE

SC ONLINESHOP SRL oświadczam, że **DVR/NVR PNI House AHD880** jest zgodny z dyrektywą EMC 2014/30/EU. Pełny tekst deklaracji zgodności UE dostępny jest pod następującym adresem internetowym:

<https://www.mypni.eu/products/8825/download/certifications>

RO:

Declaratie UE de conformitate simplificata

SC ONLINESHOP SRL declara ca **DVR/NVR PNI House AHD880** este in conformitate cu Directiva EMC 2014/30/EU. Textul integral al declaratiei UE de conformitate este disponibil la urmatoarea adresa de internet:

<https://www.mypni.eu/products/8825/download/certifications>

