PNI House PTZ1350

Video surveillance kit / Комплект за видеонаблюдение / Videoüberwachungsset / Kit de videovigilancia / Kit de vidéosurveillance / Videó megfigyelő készlet / Kit di videosorveglianza / Videobewakingskit / Zestaw do nadzoru wideo / Kit supraveghere video

EN	User manual	3
BG	Ръководство за употреба	32
DE	Benutzerhandbuch	63
ES	Manual de usuario	93
FR	Manuel utilisateur	123
HU	Használati utasítás	152
IT	Manuale utente	181
NL	Handleiding	210
PL	Instrukcja obsługi	240
RO	Manual de utilizare	269

Main features

- Simultaneous HDMI and VGA video output
- Up to one 14TB SATA HDD is supported
- 10 / 100Mbps RJ45 Ethernet port
- H.265+ video compression
- ONVIF compliant
- Cloud and P2P service
- Remote control via app
- Supports XVI / AHD / TVI / CVI / CVBS / IP signal
- Supports human face identification
- Motion detection function

Technical specifications

DVR/NVR	
Video compression	H.265+
Video inputs	4 x BNC
Video output	1 x VGA / 1 x HDMI
Playback resolution	1080P(VGA) / 1080P(HDMI)
Registration resolution and number of channels	Analog: 4 x 5MP IP: 16 x 1080P / 8 x 5MP Hybrid: 4 x 5MP + 2 x 1080P
Motion detection	Yes
Audio compression	G.711A
Recording mode	Manual, alarm, motion detection, scheduled
Network interface	RJ45 10/100Mbps
PTZ control	Yes, it supports
USB	2 x USB 2.0
HDD	1 x SATA (max. 14Tb)
Power voltage	12V / 2A
Consumption	< 15W (without HDD)
Working temperature	-26°C ~ +80°C
Dimensions	255 x 218 x 43 mm

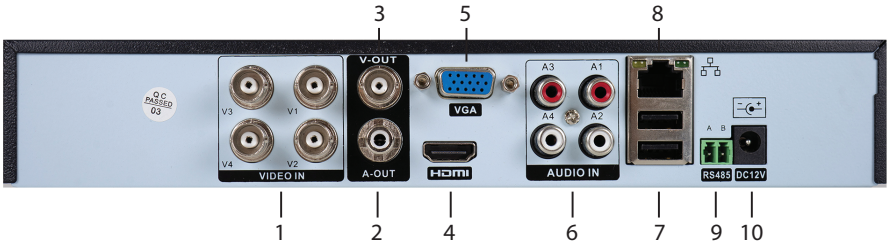
Camera	
Resolution	2MP 1080P
IR LEDs	36
IR range	Up to 30 m
Lens	Fixed 3.6mm
Power voltage	12V / 1A
Waterproof	IP66
Dimensions	63 x 166 x 63 mm
Working temperature	-26°C ~ +80°C

Software

The PNI House PTZ1350 system can be controlled locally or remotely from both smartphones and computers with Windows operating system:

Operating system	**Application**	**Download**	
Android, iOS	XMEye		
		Android	iOS
Windows	General CMS	The installation file can be downloaded from the CD included in the package or from the Download section on the product's web page (www.mypni.co.uk)	

Connections



1	Video inputs	Connect the 4 cameras included in the package
2	Audio output	Connect an audio amplifier
3	Video output	Connect a monitor (composite video)
4	HDMI	Connect a monitor via an HDMI cable (max. 1080P)
5	VGA	Connect a monitor via a VGA cable (max. 1080P)
6	Audio inputs	Connect a microphone to each RCA port
7	2 x USB	Insert a USB mouse or USB flash drive for firmware update or backup
8	Ethernet port	Insert an Ethernet cable to connect the NVR to the router
9	RS485	Serial interface
10	Power source	Insert the 230V - 12V / 2A power adapter

Instructions for use

Installing the storage unit

Before the first use, please install the storage unit. A single SATA HDD with a maximum capacity of 14TB can be installed inside the recording unit (the HDD is not included in the package) .

- Loosen the screws and remove the NVR cover
- Connect the data cables and secure the hard drive to the screws
- Reposiion the NVR's cover
- Connect the power and internet cable to the NVR

Turn the device on

Plug the power cord into a 230V outlet. The NVR will start. The indicator LED will light up. By default, 16 channels will be displayed on the screen.
If the start time is within the preset program for recording, then the recording function will start automatically.
Notes:
1. Check that the input voltage corresponds to the recommended voltage of the device. The supply voltage is 230V ± 10% / 50 Hz 2A.
2. We suggest using a UPS device to protect the device from voltage variations.

Turn the device off

There are two ways to turn off the device.
1. Access the main menu (right click on the screen) and select the option Logout - Shutdown
2. Turn off the power supply.

System authentication

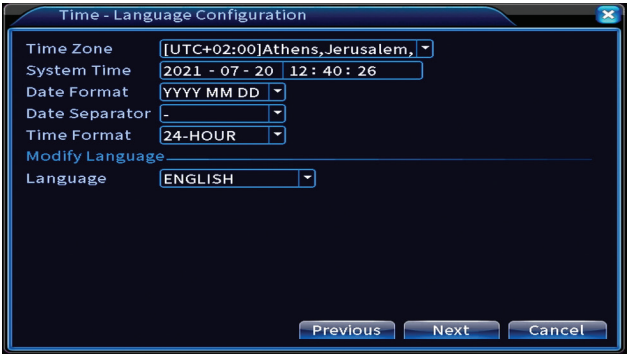
After turning on the device, log in to the system.
By default, the admin user is protected by the password **1234**. If the password is entered incorrectly 5 times in a row, the account will be blocked. By restarting the device or after half an hour, the account will be unlocked automatically.

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

Quick setup guide

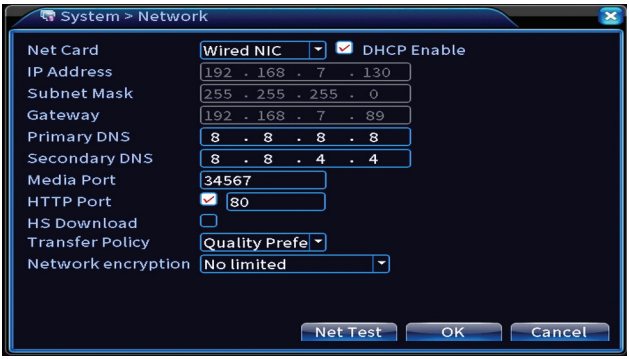
After starting the device, the quick setup guide will start.
Note: We recommend configuring the system before installing the NVR and cameras in the final location.

Set the time, date and time zone



Network test

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



Quick set

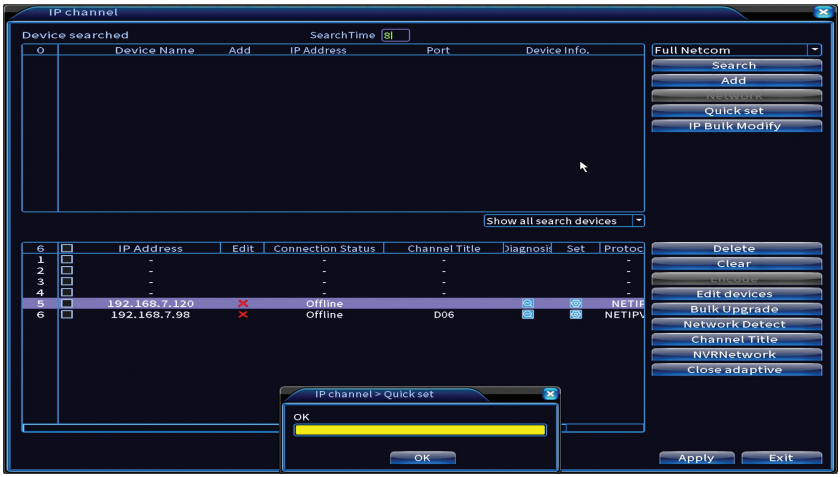
Quickly add and configure cameras.

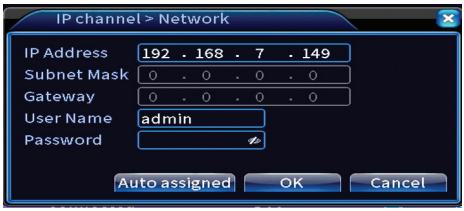
Add cameras interface

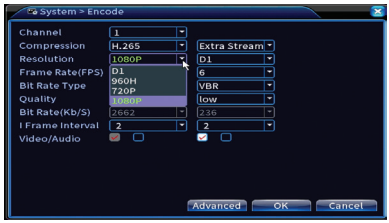
1. Select the communication protocol between the NVR and the cameras. Options: NETIP, ONVIF, Full Netcom.
2. Search. Press the Search key to search for cameras connected to the same router (same network) as the NVR.
3. Add. From the list of displayed cameras, select the desired cameras and click Add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

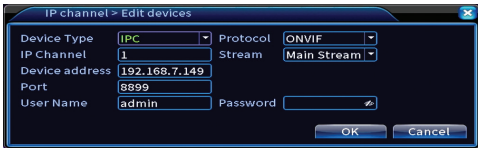
Channels interface

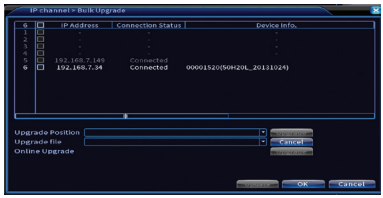
1. Delete. Delete the camera from the selected channel. Click Apply to run.
2.Clear. Delete the information on the selected channel. Click Apply to run.
3. Encode. Displays the technical parameters of the connected cameras (resolution, frame rate, video compression, quality, etc.).
4. Edit devices. Change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

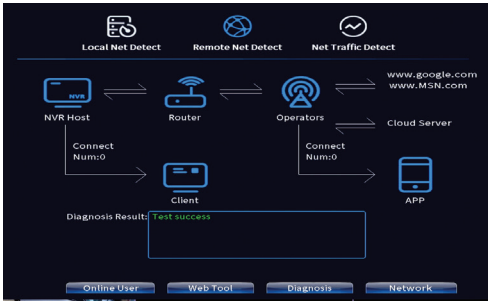

IP channel
Device searched
SearchTime 8
0
Device Name
Add
IP Address
Port
Device Info.
Full Netcom
Search
Add
Network
Quick set
IP Bulk Modify
Show all search devices
6
IP Address
Edit
Connection Status
Channel Title
Diagnosis
Set
Protoc
1
2
3
4
5 192.168.7.120 Offline NETIP
6 192.168.7.98 Offline D06 NETIPV
Delete
Clear
Encode
Edit devices
Bulk Upgrade
Network Detect
Channel Title
NVRNetwork
Close adaptive
IP channel > Quick set
OK
OK
Apply
Exit

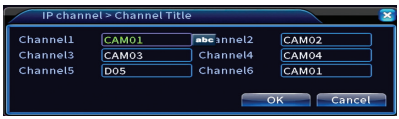

IP channel > Network
IP Address 192 . 168 . 7 . 149
Subnet Mask 0 . 0 . 0 . 0
Gateway 0 . 0 . 0 . 0
User Name admin
Password
Auto assigned
OK
Cancel

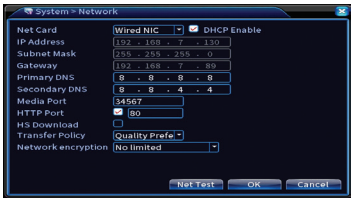

System > Encode
Channel 1
Compression H.265
Resolution 1080P
Frame Rate(FPS) D1
Bit Rate Type 960H
720P
Quality 1080P
Bit Rate(Kb/S) 2662
I Frame Interval 2
Video/Audio
Extra Stream
D1
6
VBR
low
236
2
Advanced
OK
Cancel

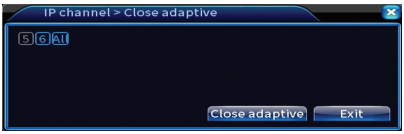

IP channel > Edit devices
Device Type IPC
Protocol ONVIF
IP Channel 1
Stream Main Stream
Device address 192.168.7.149
Port 8899
User Name admin
Password
OK
Cancel


IP channel > Bulk Upgrade
6
IP Address
Connection Status
Device Info.
192.168.7.149 Connected
192.168.7.34 Connected 90001520(50H20L_20131024)
Upgrade Position
Upgrade file
Online Upgrade
Cancel
OK
Cancel


Local Net Detect
Remote Net Detect
Net Traffic Detect
www.google.com
www.MSN.com
NVR Host
Router
Operators
Cloud Server
Connect
Num:0
Connect
Num:0
Client
APP
Diagnosis Result: Test success
Online User
Web Tool
Diagnosis
Network


IP channel > Channel Title
Channel1 CAM01
Channel2 CAM02
Channel3 CAM03
Channel4 CAM04
Channel5 D05
Channel6 CAM01
OK
Cancel



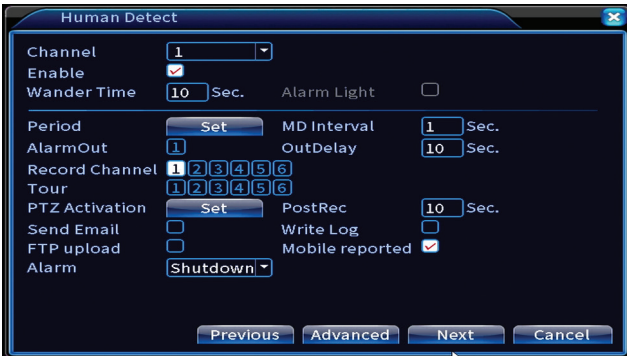


Install mobile app

Scan the QR code for installing the XMEye mobile application and the code for adding the system to the application.

Human detect

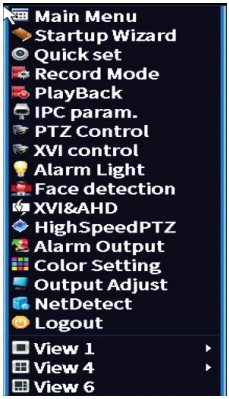
Activate and configure the human detection function.



Click Next and OK to exit the quick setup guide.

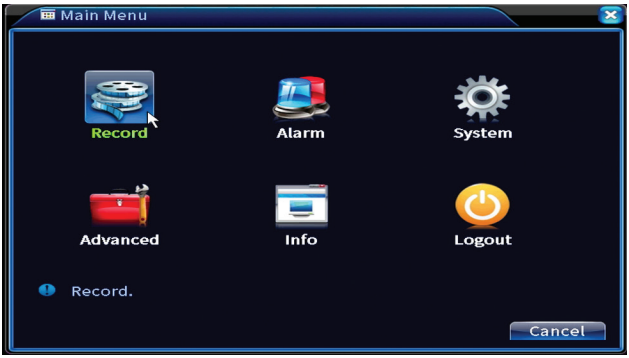
The menu

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



Main Menu

Options: Record, Alarm, System, Advanced, Info, Logout.

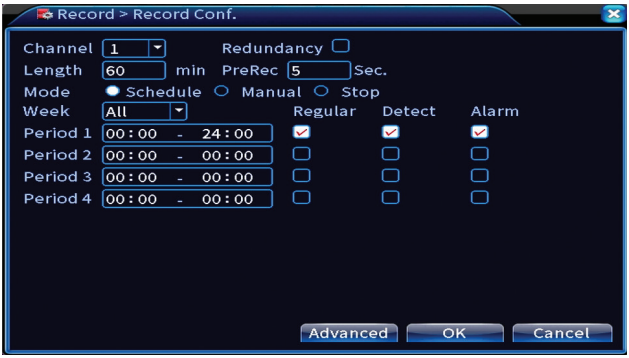


Record

Options: Record config, Playback, Backup.

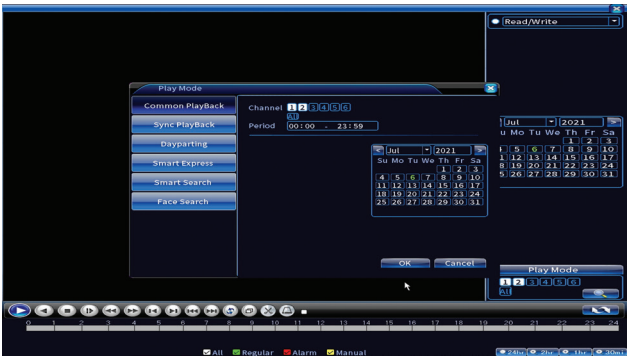
Record Conf.

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



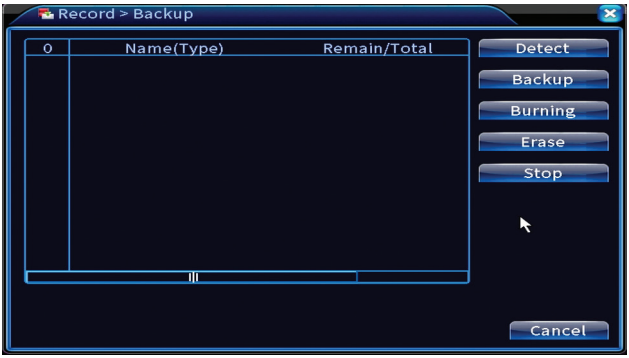
Playback

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



Backup

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

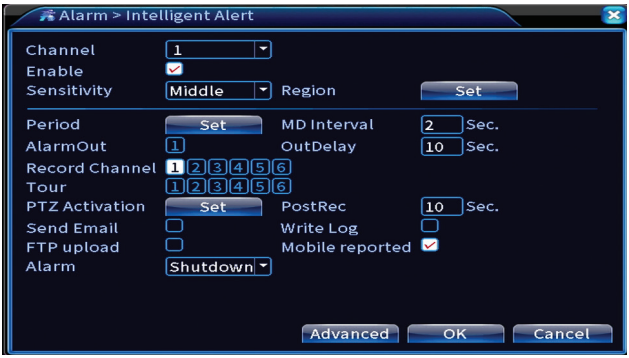


Alarm

Options: Intelligent Alert, Video Blind, Video Loss, Alarm input, Alarm Output, Abnormality, Human detect, Face detection.

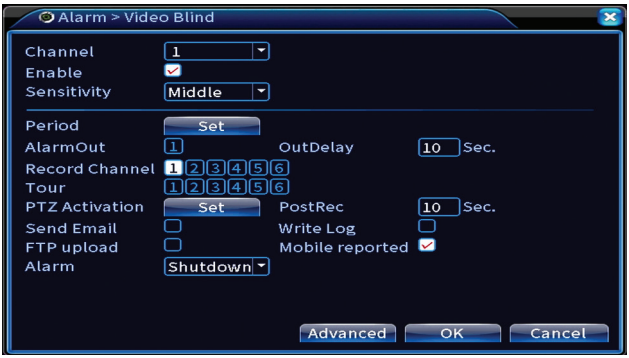
Intelligent Alert

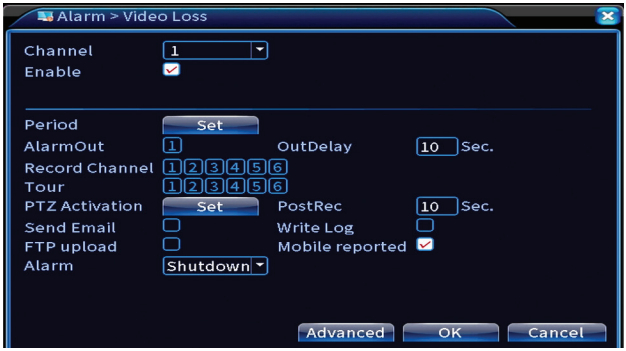
Activate the function, select the channel, the level of sensitivity to motion, the period and the behavior of the system in case of motion detection: send email, upload the registration on an FTP server or send notification in the mobile application.



Video blind and Video loss

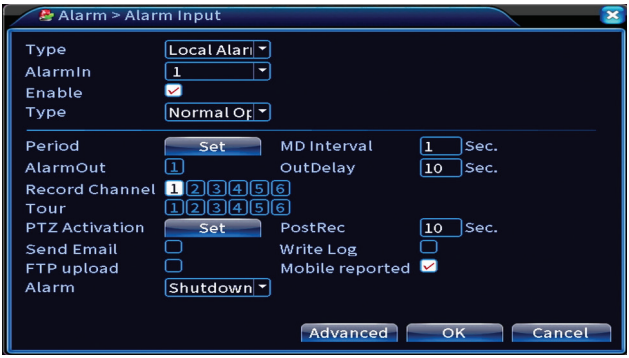
Activate the function, select the channel, sensitivity level, period and behavior of the system in case of missing image or missing video signal: send email, upload the registration on an FTP server or send notification in the mobile application.





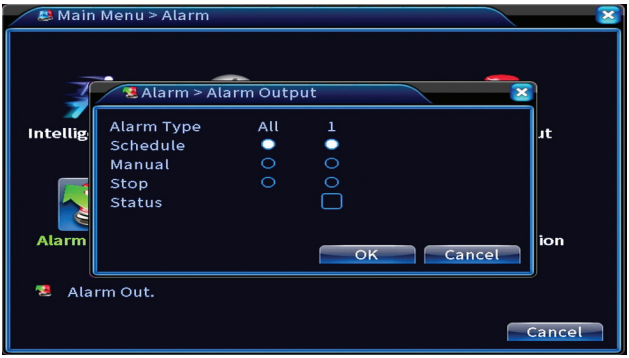
Alarm input

The function is only useful when the surveillance system is connected to an alarm system.



Alarm output

The function is only useful when the surveillance system is connected to an alarm system.

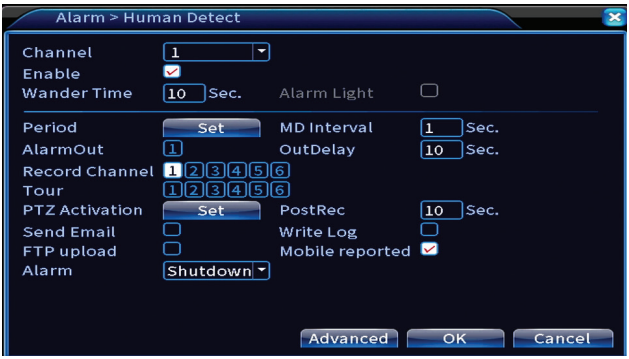


Abnormality

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.

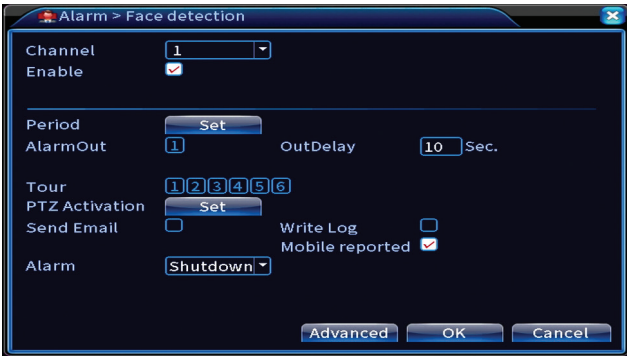
Human detect

Activate the function, select the channel, period and behavior of the system in case of human detection: send email, upload the registration on an FTP server or send notification in the mobile application.



Face detection

Activate the function, select the channel, period and behavior of the system in case of face detection: send email or send notification in the mobile application.

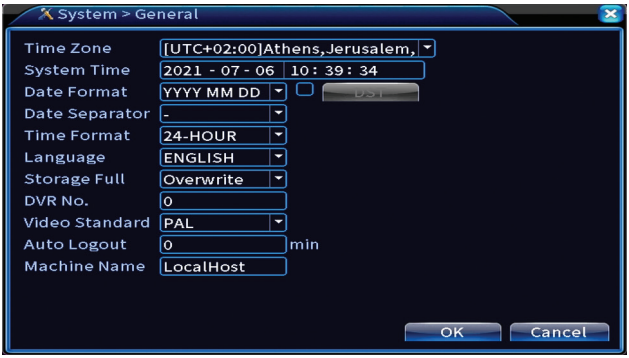


System

Options: General, Encode, Network, NetService, Display, PTZ Config, RS232, Tour, Digital, XVI settings.

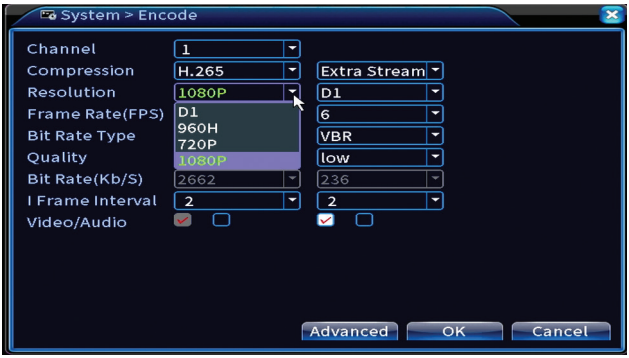
General

Set the time zone, time and date, system display language, and duration of a work session.



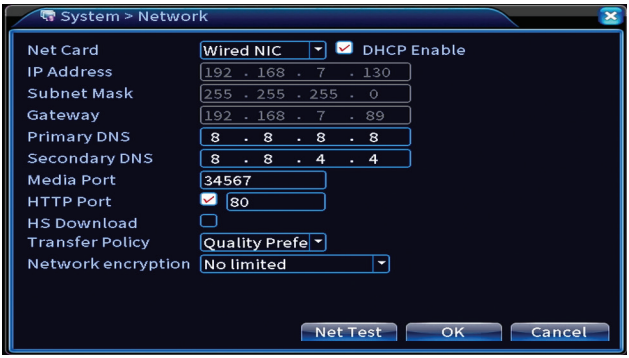
Encode

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



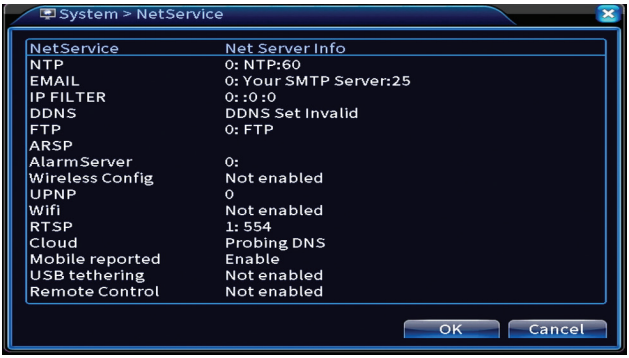
Network

Manually set the network parameters (IP address, gateway, DNS, port, etc.) or check the DHCP option for automatic parameter retrieval.
Note: For the settings to take effect, restart the system. Right click on the screen - Logout - Reboot.



NetService

Make various settings, such as: the email address where to receive alerts, or the FTP server where to send the system records.

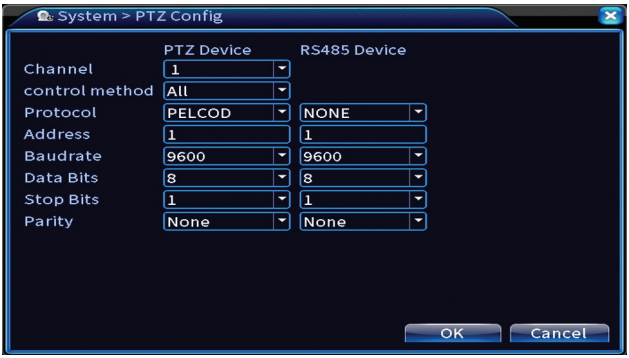


Display

In the local preview mode can be displayed: time, channel name, recording status, alarm status, transparency and display resolution. The maximum viewing resolution supported by this device is 1920 x 1080px.
Note: Before changing the resolution, make sure that your monitor supports that resolution. If the set resolution is higher than the resolution of your monitor, nothing will appear on the monitor and you will not be able to access the menu. If this happens, however, connect the NVR to a lower resolution monitor, access the menu, and change the resolution.

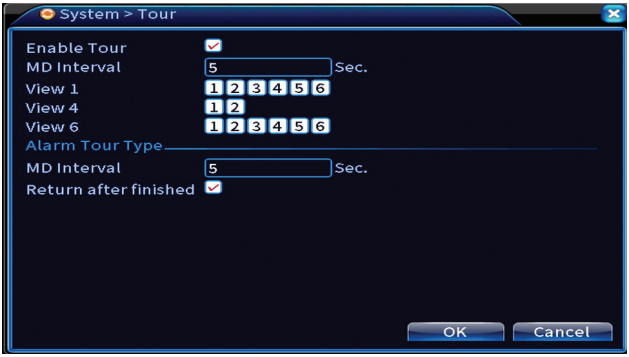
PTZ Config

The settings can only be applied if you have connected PTZ cameras to the NVR.



Tour

Activate the cyclic display of the cameras.



Digital

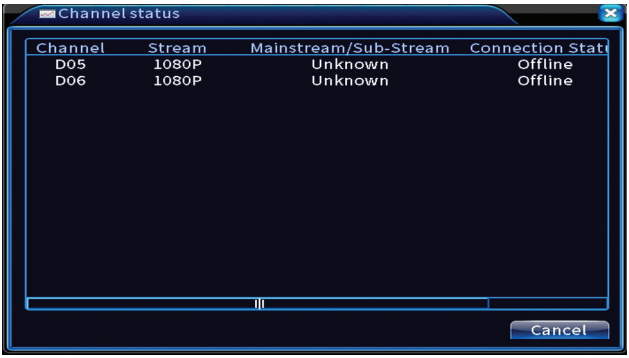
Options: Digital Channels, Channel status, Channel Type.

Digital channels

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

Channel status

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

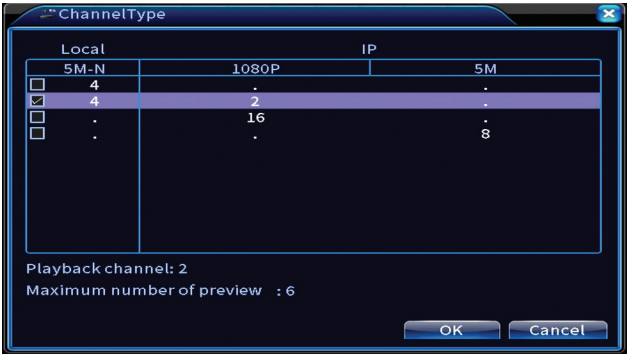


Channel type

Displays the maximum number of cameras and the resolution of the cameras that can be connected to the system.
The PNI PTZ1350 system supports :

- Analog cameras: 4 x 5MP
- IP cameras: 16 x 1080P or 8 x 5MP

- Hybrid: 4 x 5MP (analog) + 2 x 1080P (IP)



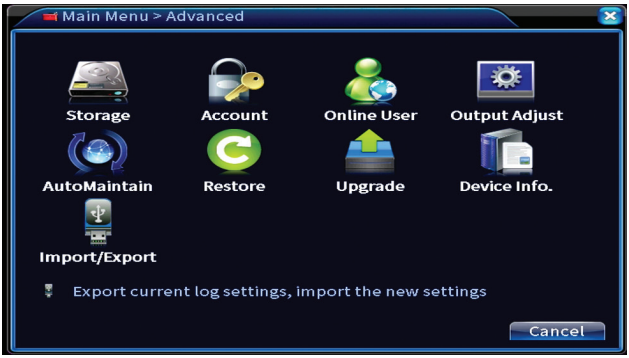
XVI Settings

Options: XVI control, Image enhance, XVI upgrade, Sensor cfg, XVI Audio Set

Function XVI allows advanced image settings: brightness, contrast, saturation, etc.

Advanced

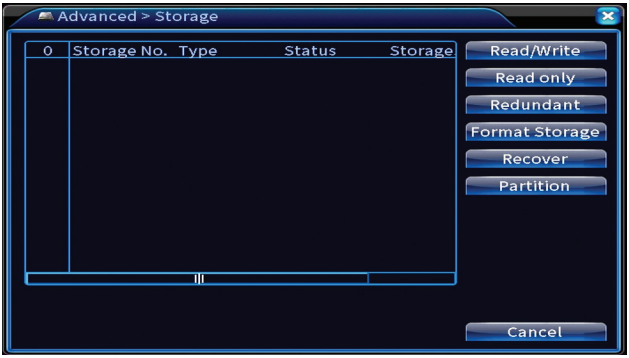
Options: Storage, Account, Online User, Output adjust, AutoMaintain, Restore, Upgrade, Device info, Import/Export.



Storage

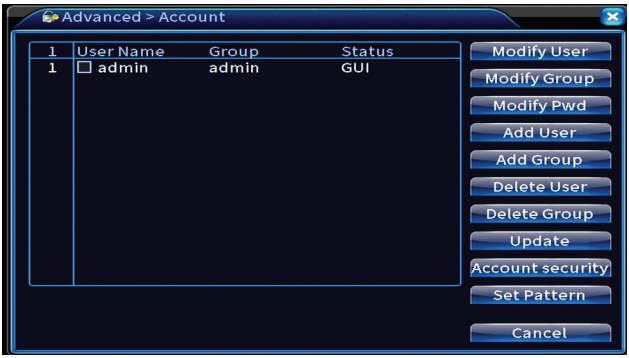
Select the storage unit, set the operation mode (read / write or read only) or format the storage unit.

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



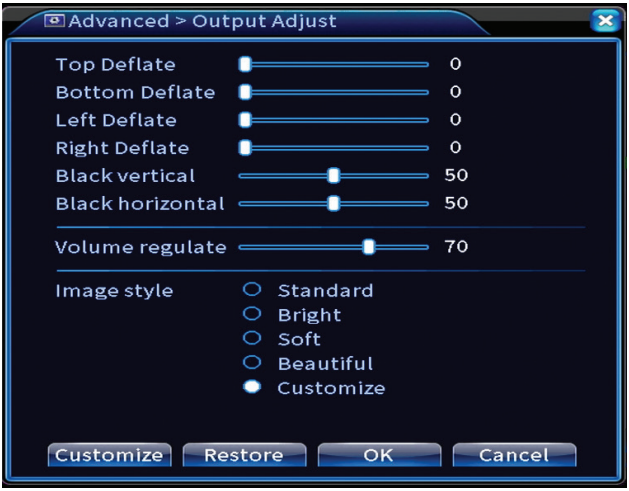
Account

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



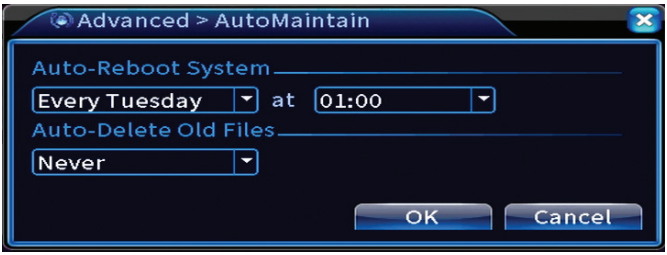
Output adjust

Make settings related to how the camera is displayed on the connected monitor.



AutoMaintain

Set the system to restart on a certain day and time or set the automatic deletion of files older than a certain period.

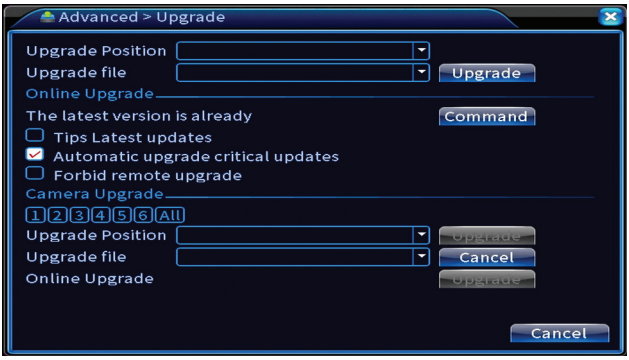


Restore

Select the options you want to reset.

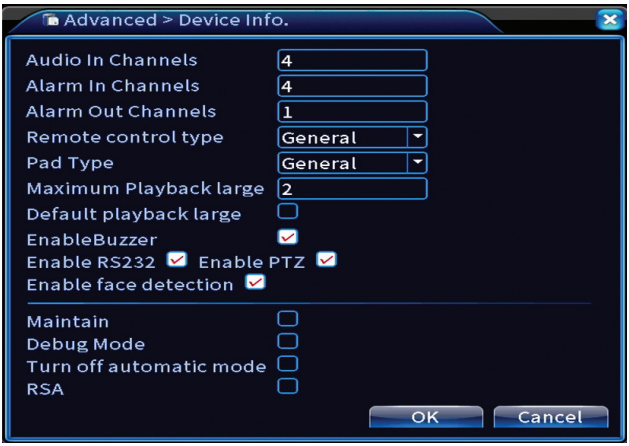
Upgrade

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



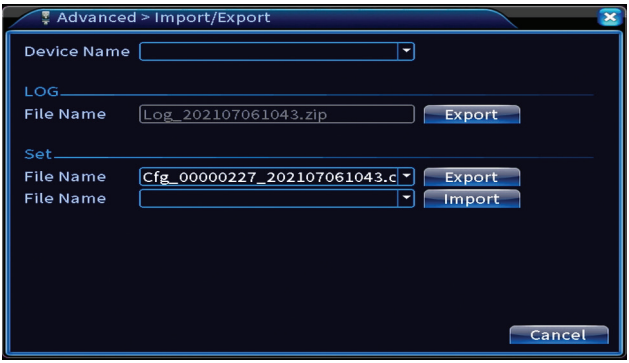
Device info

Activate functions such as: buzzer, RS232, PTZ, human chip detection, maintenance, debugging mode, etc.



Import/Export

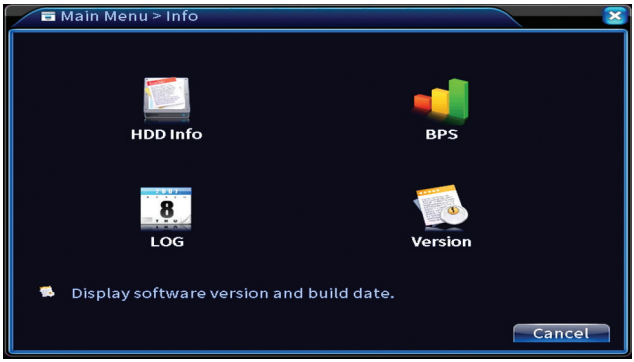
Export or import system settings.



Info

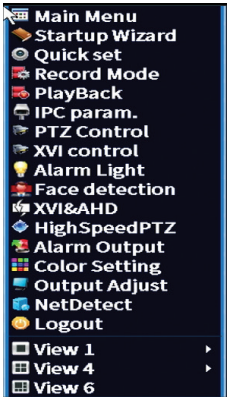
Options: HDD info, BPS, LOG, Version.

Get information about the storage drive, operation history and version.



Other menu options

Right click on the screen to display additional options:
Startup wizard, Quick set, Record mode, Playback, IPC param., PTZ control, XVI control, Alarm light, Face detection, XVI&AHD, High Speed PTZ, Alarm output, Color setting, Output adjust, NetDetect, Logout, Mod afisare (1 camera, 4 camere, 6 camere)



Startup wizard

Start the quick setup guide described in detail at the beginning of the manual.

Quick set

Opens the quick camera addition and configuration interface described at the beginning of the manual in the quick guide.

Record mode

Set the recording mode on each channel: programmed, manual, stop recording.

Playback

Opens the playback interface.

IPC param

Open the camera settings interface (if connected cameras allow).

Alarm light

The cameras in the kit do not allow this function.

Face detection

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

XVI&AHD

Set the type of camera signal connected: XVI, AHD, TVI sau Auto.

High speed PTZ

The cameras in the kit do not allow this function.

Alarm output

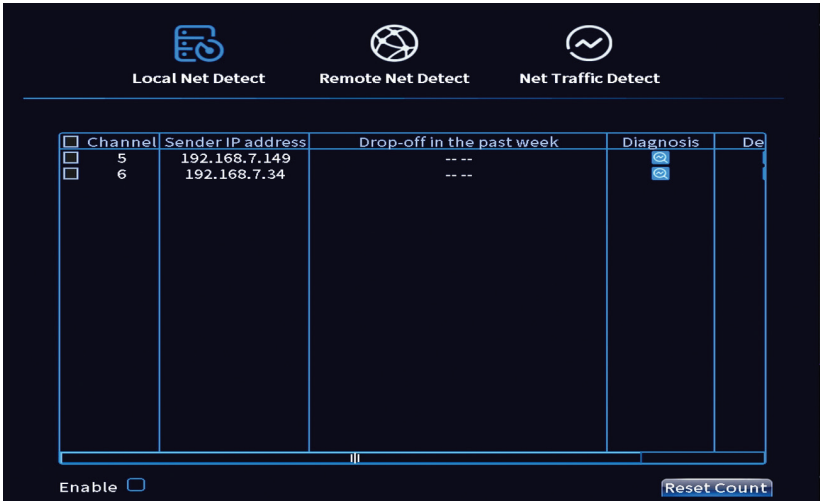
Settings valid only if you have connected an alarm system to the monitoring system.

Color settings / Output adjust

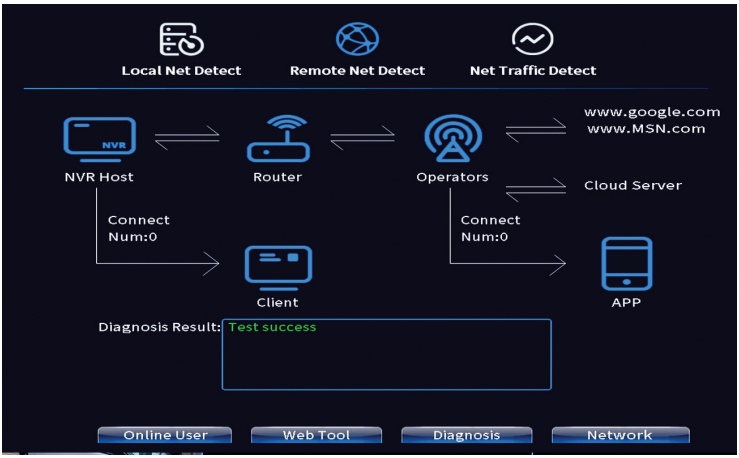
Image settings.

NetDetect

1. Local Net Detect. Monitoring and diagnosis of connected cameras.



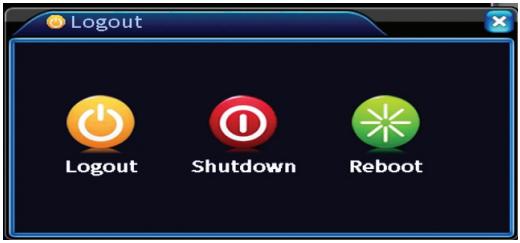
2. Remote Net Detect. Monitoring, diagnosis and configuration of network and Cloud server.



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

Logout

Log out, shut down or restart the system.



Основните функции

» Едновременен HDMI и VGA видео изход
» Поддържа до един 14TB SATA HDD
» 10 / 100Mbps RJ45 Ethernet порт
» H.265+ + видео компресия
» ONVIF съвместим
» Поддържа облачни и P2P услуги
» Дистанционно
» Поддържа XVI / AHD / TVI / CVI / CVBS / IP сигнал
» Поддържа идентификация на човешко лице
» Датчик за движение

Технически спецификации

DVR/NVR	
Компресиране на видео	H.265+
Видео входове	4 x BNC
Видео изход	1 x VGA / 1 x HDMI
Разделителна способност при възпроизвеждане	1080P(VGA) / 1080P(HDMI)
Решение за регистрация и броя на каналите	Аналогов: 4 x 5MP IP: 16 x 1080P / 8 x 5MP Хибрид: 4 x 5MP + 2 x 1080P
Датчик за движение	Да
Аудио компресия	G.711A
Режим на запис	Ръчно, аларма, откриване на движение, планирано
Мрежов интерфейс	RJ45 10/100Mbps
PTZ контрол	Да
USB	2 x USB 2.0
HDD	1 x SATA (макс. 14Tb)

Wireless	3G, Wifi
Захранващо напрежение	12V / 2A
Консумация	< 15W (без HDD)
Работна температура	-26°C ~ +80°C
Размери	255 x 218 x 43 mm
Камера	
Резолюция	2MP 1080P
IR светодиоди	36
IR диапазон	До 30 м
Лещи	Фиксирани 3,6 мм
Захранващо напрежение	12V / 1A
Водоустойчив	IP66
Размери	63 x 166 x 63 mm
Работна температура	-26°C ~ +80°C

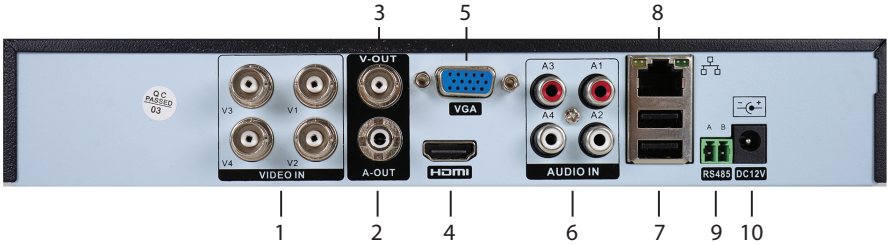
Софтуер

Системата PNI House PTZ1350 може да се управлява локално или дистанционно както от смартфони, така и от компютри с операционна система Windows:

Операционна система	**Приложение**	**Download**	
Android, iOS	XMEye		
		Android	iOS

Windows	General CMS	Инсталационният файл може да бъде изтеглен от компактдиска, включен в пакета, или от раздела Изтегляне на уеб страницата на продукта (www.pni.bg)

Connections



1	Видео входове	Свържете 4 -те камери, включени в пакета
2	Аудио изход	Свържете аудио усилвател
3	Видео изход	Свържете монитор (композитен видеоклип)
4	HDMI	Свържете монитор чрез HDMI кабел (макс. 1080P)
5	VGA	Свържете монитор чрез VGA кабел (макс. 1080P)
6	Аудио входове	Свържете микрофон към всеки RCA порт
7	2 x USB	Поставете USB мишка или USB флаш устройство за актуализиране на фърмуера или архивиране
8	Ethernet порт	Поставете Ethernet кабел, за да свържете NVR към рутера
9	RS485	Сериен интерфейс
10	Източник на захранване	Поставете захранващия адаптер 230V - 12V / 2A

Инструкции за употреба

Инсталиране на модула за съхранение

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

- Разхлабете винтовете и свалете капака на NVR
- Свържете кабелите за данни и фиксирайте твърдия диск към винтовете
- Сменете капака на NVR
- Свържете захранващия и интернет кабела към NVR

Включете устройството

Включете захранващия кабел в 230V контакт. NVR ще стартира. Индикаторът ще светне. По подразбиране на екрана ще се показват 16 канала.
Ако началният час е в предварително зададената програма за запис, тогава функцията за запис ще стартира автоматично.
Бележки:
1. Проверете дали входното напрежение съответства на препоръчаното напрежение на устройството. Захранващото напрежение е 230V ± 10% / 50 Hz 2A.
2. Препоръчваме да използвате UPS устройство за защита на устройството от колебания на напрежението.

Изключете устройството

Има два начина да изключите устройството.
1. Влезте в главното меню (щракнете с десния бутон върху екрана) и изберете опцията Изход - Изключване
2. Изключете захранването.

Удостоверяване на системата

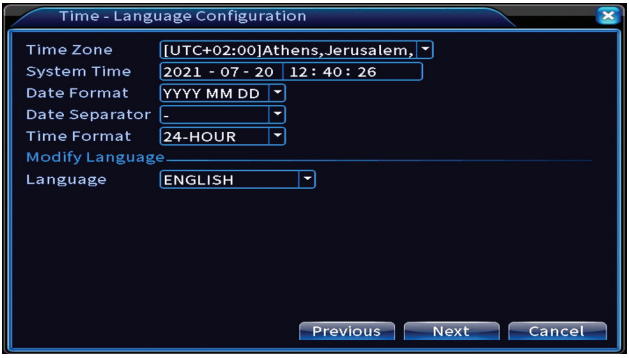
След като включите устройството, влезте в системата.
По подразбиране администраторският потребител е защитен с парола 1234. Ако паролата е въведена неправилно 5 пъти подред, акаунтът ще бъде блокиран. Чрез рестартиране на устройството или след половин час акаунтът ще бъде отключен автоматично.

Забележка: За сигурността на вашата система, моля, сменете паролата след първото влизане.

Ръководство за бърза настройка

След стартиране на устройството ще започне бързото ръководство за настройка.
Забележка: Препоръчваме да конфигурирате системата, преди да инсталирате NVR и камерите на крайното място .

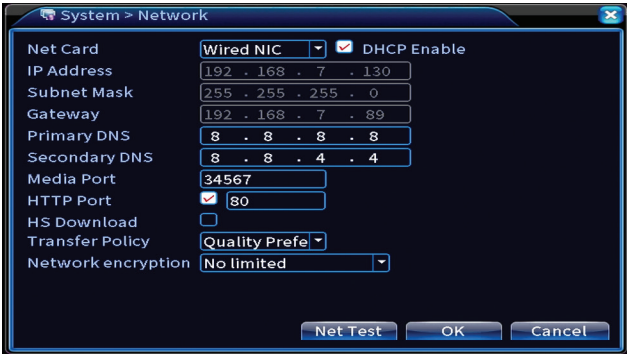
Задайте час, дата и часова зона



Тест на мрежата

Системата ще стартира автоматична проверка на мрежовите параметри. В случай на грешка, щракнете върху бутона Мрежа,

проверете опцията DHCP или въведете параметрите ръчно.



Бърз набор

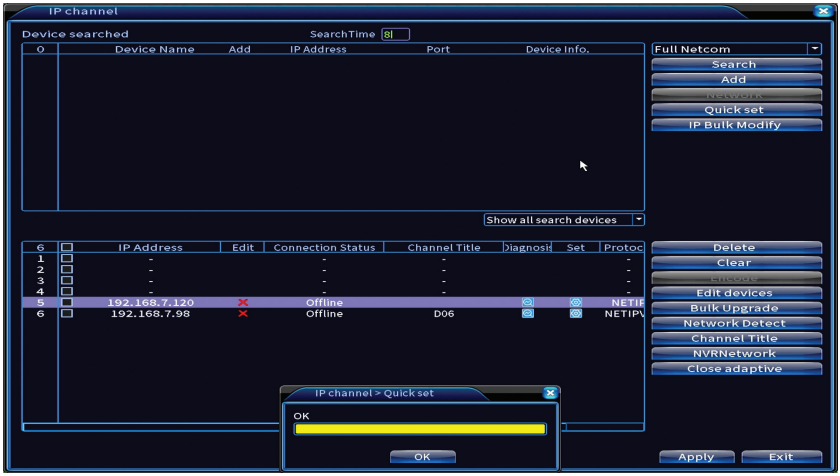
Бързо добавете и конфигурирайте камери.

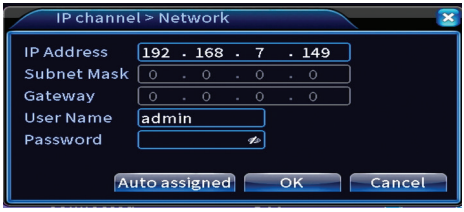
Добавете интерфейс на камерите

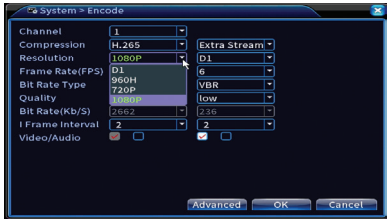
1. Изберете комуникационния протокол между NVR и камерите. Настроики: NETIP, ONVIF, Full Netcom.
2. Search. Натиснете клавиша за търсене, за да търсите камери, свързани към същия рутер (същата мрежа) като NVR.
3. Add. От списъка с показани камери изберете желаните камери и щракнете върху Добавяне, за да ги добавите към системата.
4. Network. Конфигурирайте мрежовите параметри за камери (IP адрес, шлюз и т.н.)
5. Quick set. Бързо добавяне и конфигуриране на камери.
6. IP Bulk Modify. Бърза смяна на IP към няколко камери.

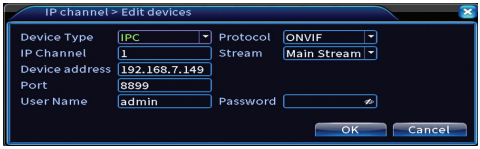
Интерфейс на каналите

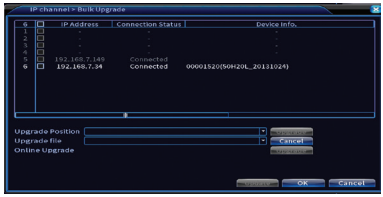
1. Delete. Изтрийте камерата от избрания канал. Щракнете върху Приложи, за да стартирате.
2.Clear. Изтрийте информацията от избрания канал. Щракнете върху Приложи, за да стартирате.
3. Encode. Показва техническите параметри на свързаните камери (разделителна способност, честота на кадрите, компресия на видео, качество и т.н.).
4. Edit devices. Променете IP и порт за избрания канал.
5. Bulk upgrade. Актуализация на фърмуера за избрани камери.
6. Network detect. Тестване и диагностика на облачна мрежа и сървър.
7. Channel title. Преименувайте камерите.
8. NVR Network. Конфигурирайте мрежовите параметри на NVR.
9. Close adaptive. Деактивира функцията за IP адаптация за избраните камери.

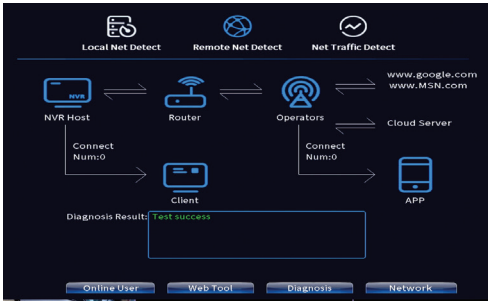


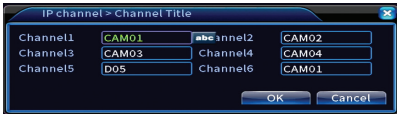


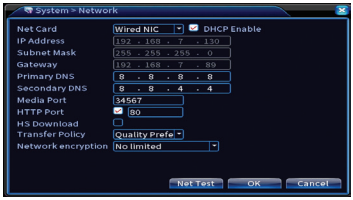










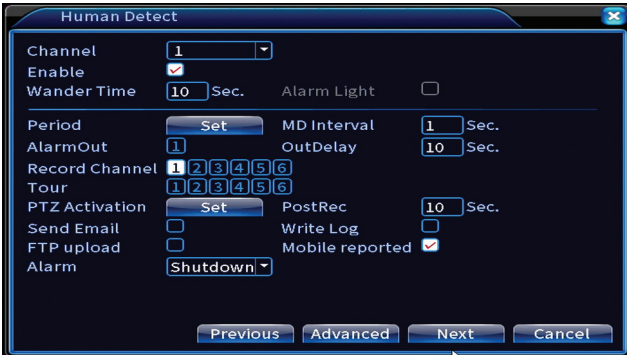


Инсталирайте мобилно приложение

Сканирайте QR кода за инсталиране на мобилното приложение XMEye и кода за добавяне на системата към приложението.

Човешко откриване

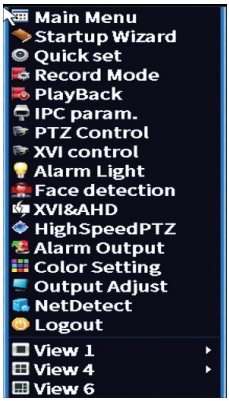
Активирайте и конфигурирайте функцията за откриване на хора.



Щракнете върху Напред и OK, за да излезете от ръководството за бърза настройка.

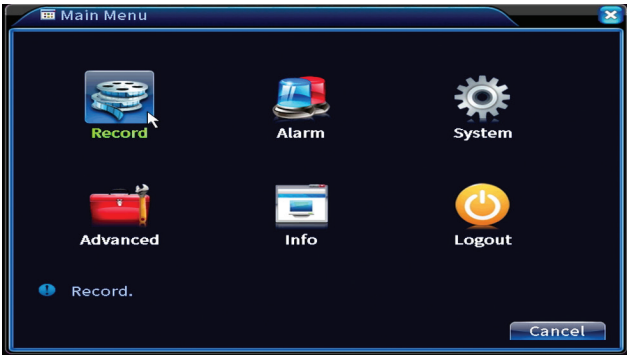
Менюто

В основния интерфейс за визуализация щракнете с десния бутон на мишката, за да влезете в менюто.



Главно меню

Настройки: Record, Alarm, System, Advanced, Info, Logout.

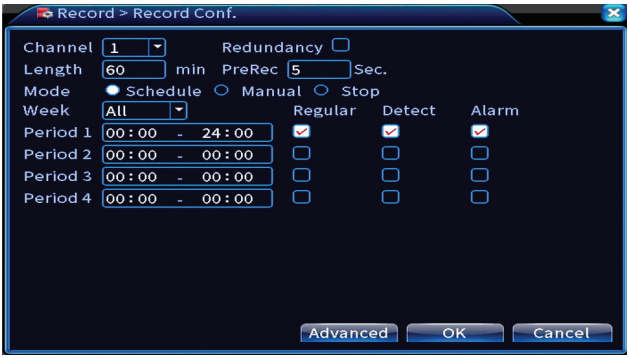


Запис

Настройки: Record config, Playback, Backup.

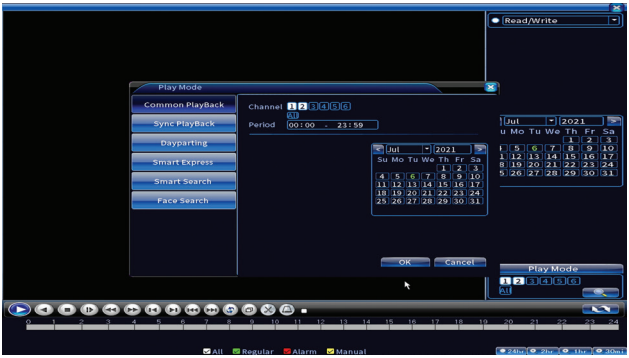
Запис на конфигурация

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



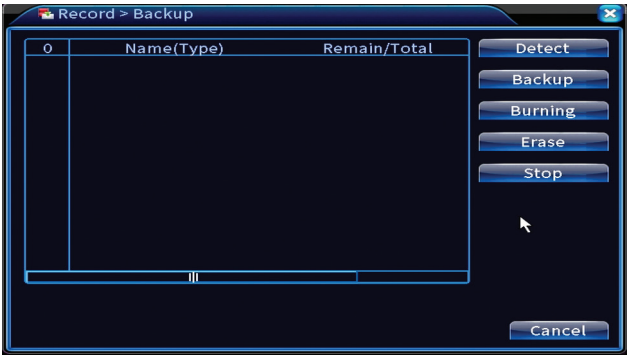
Възпроизвеждане

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



Архивиране

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

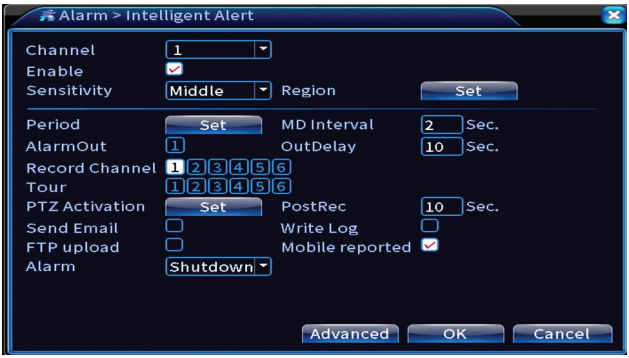


Аларма

Настроики: Intelligent Alert, Video Blind, Video Loss, Alarm input, Alarm Output, Abnormality, Human detect, Face detection.

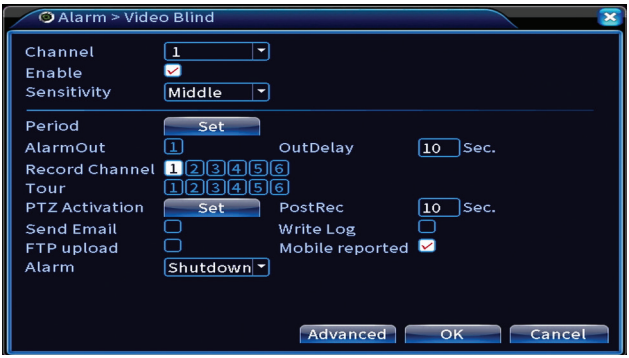
Интелигентно предупреждение

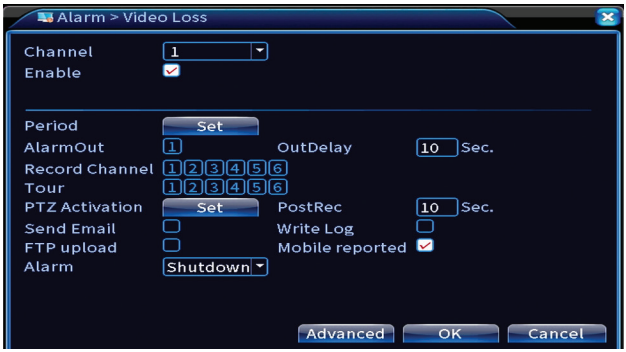
Активирайте функцията, изберете канала, нивото на чувствителност към движение, периода и поведението на системата в случай на откриване на движение: изпратете имейл, качете регистрацията на FTP сървър или изпратете известие в мобилното приложение.



Няма изображение, няма видео сигнал

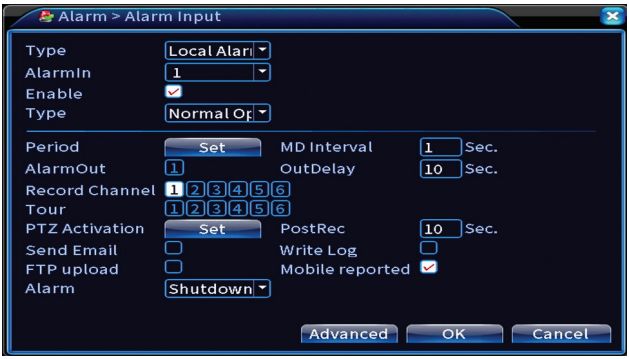
Активирайте функцията, изберете канал, ниво на чувствителност, период и поведение на системата в случай на липсващо изображение или липсващ видео сигнал: изпратете имейл, качете регистрацията на FTP сървър или изпратете известие в мобилното приложение.





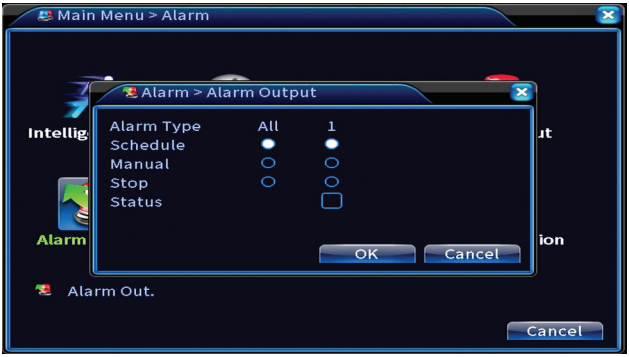
Алармен вход

Функцията е полезна само когато системата за наблюдение е свързана към алармена система.



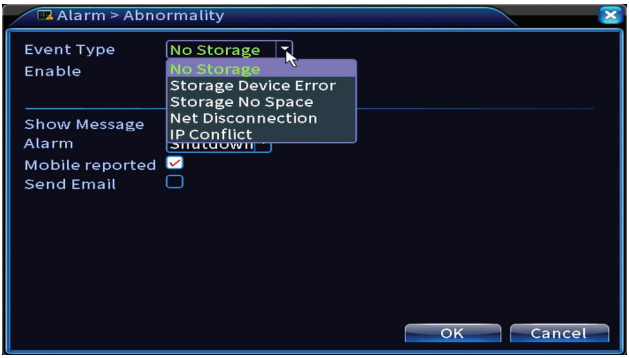
Алармен изход

Функцията е полезна само когато системата за наблюдение е свързана към алармена система.



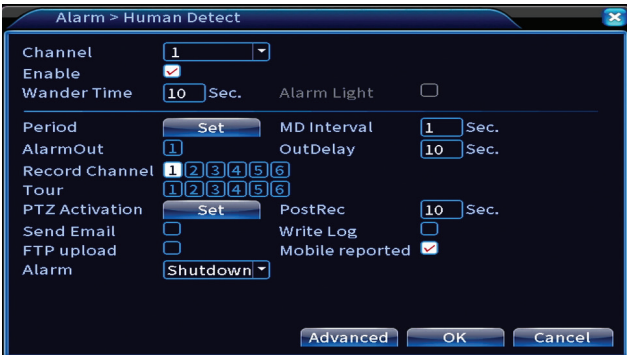
Анормалност

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.



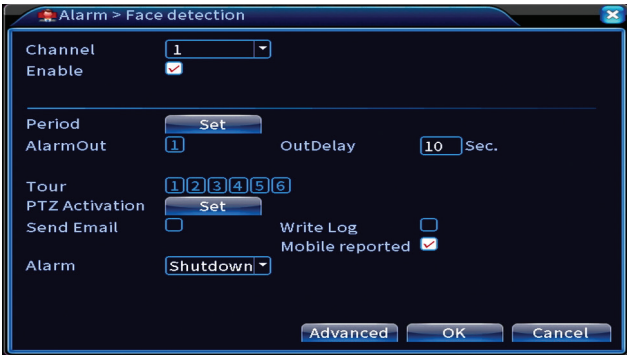
Човешко откриване

Активирайте функцията, изберете канала, периода и поведението на системата в случай на човешко откриване: изпратете имейл, качете регистрацията на FTP сървър или изпратете известие в мобилното приложение.



Разпознаване на лица

Активирайте функцията, изберете канала, периода и поведението на системата в случай на разпознаване на лице: изпратете имейл или изпратете известие в мобилното приложение.

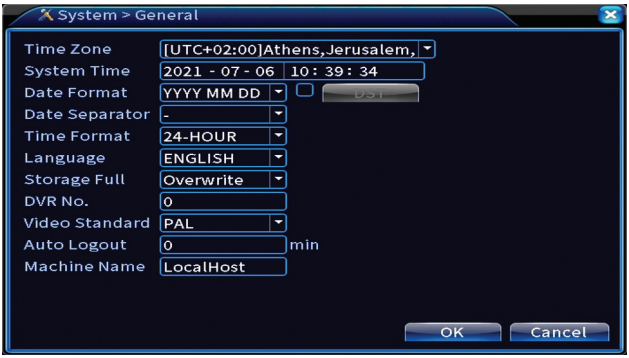


Система

Настроики: General, Encode, Network, NetService, Display, PTZ Config, RS232, Tour, Digital, XVI settings.

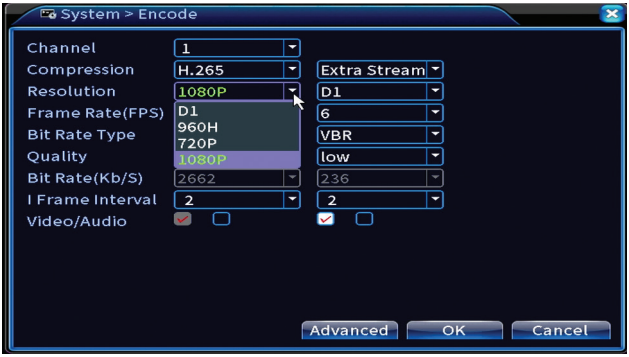
Общ

Задайте часовата зона, часа и датата, езика на системния дисплей и продължителността на работната сесия.



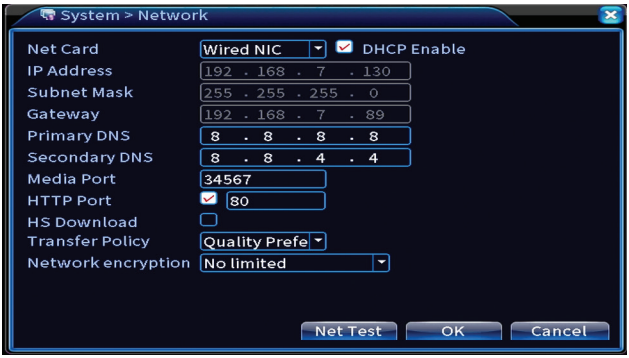
Кодиране

Показва техническите параметри на свързаните камери (разделителна способност, честота на кадрите, компресия на видео, качество и т.н.).



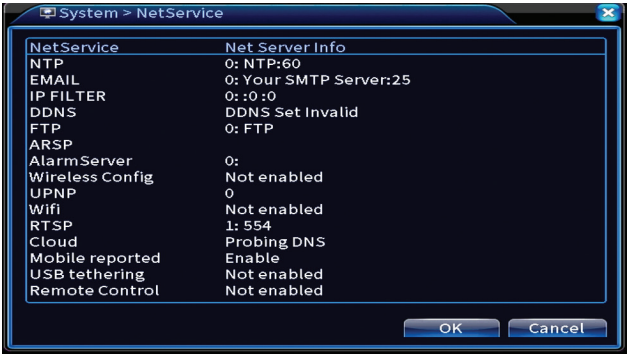
Мрежа

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



NetService

Направете различни настройки, като например: имейл адреса, където да получавате сигнали, или FTP сървъра, където да изпращате системните записи.



Дисплей

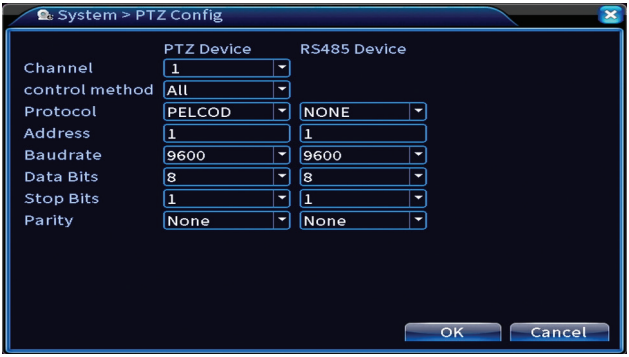
В локалния режим за визуализация могат да се показват: време, име на канал, състояние на запис, състояние на алармата, прозрачност и разделителна способност на дисплея. Максималната разделителна способност за гледане, поддържана от това устройство, е 1920 x 1080px.

Забележка: Преди да промените разделителната способност, уверете се, че вашият монитор поддържа тази резолюция. Ако зададената разделителна способност е по -висока от разделителната способност на вашия монитор, нищо няма да се появи на монитора и няма да

имате достъп до менюто. Ако това се случи обаче, свържете NVR към монитор с по -ниска разделителна способност, влезте в менюто и променете разделителната способност.

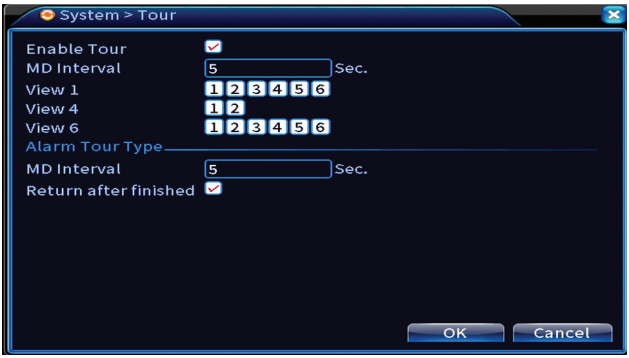
PTZ конфигурация

Настройките могат да бъдат приложени само ако сте свързали PTZ камери към NVR.



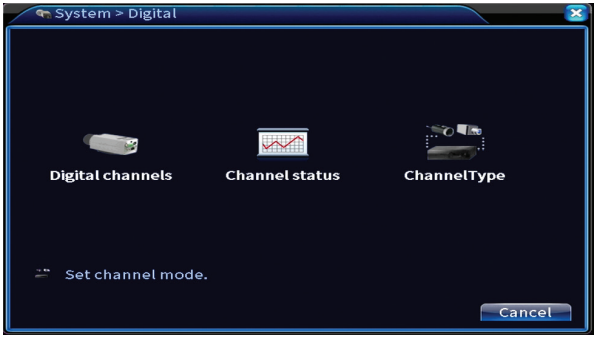
Обиколка

Активирайте цикличния дисплей на камерите.



Digital

Настройки: Digital Channels, Channel status, Channel Type.

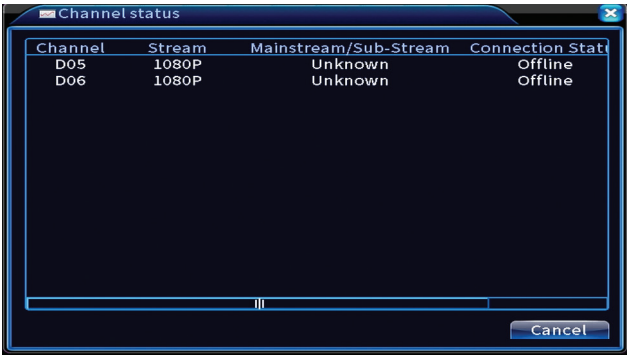


Цифрови канали

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

Състояние на канала

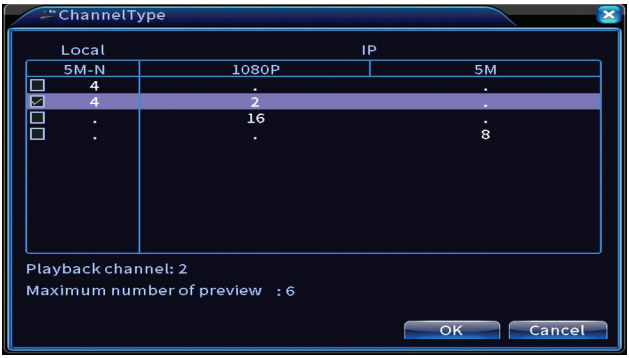
Показва състоянието (свързано, несвързано или неконфигурирано) за всички 16 канала.



Тип канал

Показва максималния брой камери и разделителната способност на камерите, които могат да бъдат свързани към системата.
Системата PNI PTZ1350 поддържа:

- Аналогови камери: 4 x 5MP
- IP камери: 16 x 1080P или 8 x 5MP
- Хибриден: 4 x 5MP (аналогов) + 2 x 1080P (IP)



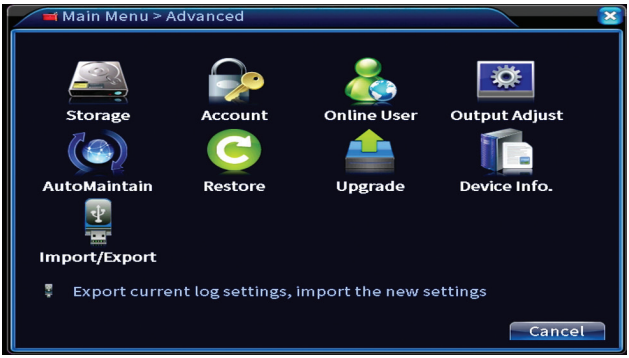
XVI Настройки

Настройки: XVI control, Image enhance, XVI upgrade, Sensor cfg, XVI Audio Set

Функция XVI позволява разширени настройки на изображението: яркост, контраст, наситеност и т.н.

Разширено

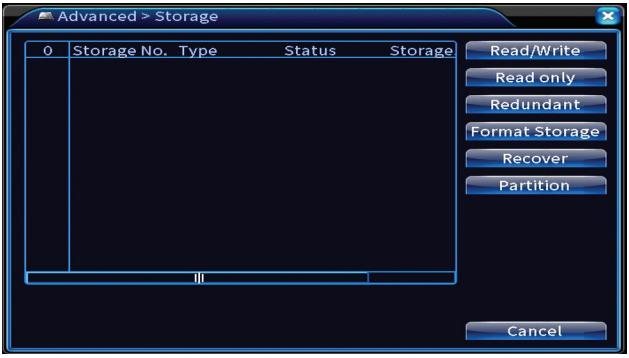
Настройки: Storage, Account, Online User, Output adjust, AutoMaintain, Restore, Upgrade, Device info, Import/Export.



Съхранение

Изберете устройството за съхранение, задайте режима на работа (четене / запис или само за четене) или форматирайте устройството за съхранение.

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



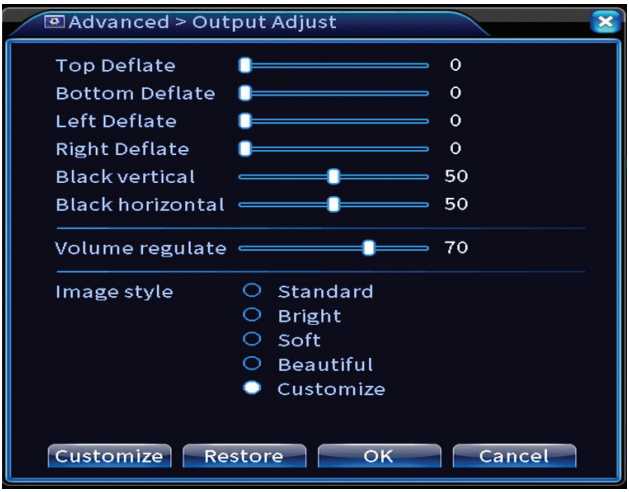
Сметка

Интерфейсът позволява управление на потребители, които имат достъп до системата, добавяне на потребители, промяна на потребителски права, промяна на паролата, създаване на потребителски групи и задаване на ниво на защита на акаунта чрез регистриране на отговори на определени предварително зададени въпроси. В случай на нулиране на паролата, кодът за потвърждение

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

Регулиране на изхода

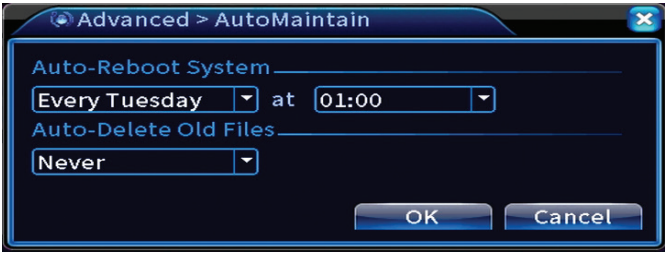
Направете настройки, свързани с начина, по който камерата се показва на свързания монитор.



Автоматична поддръжка

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

период.

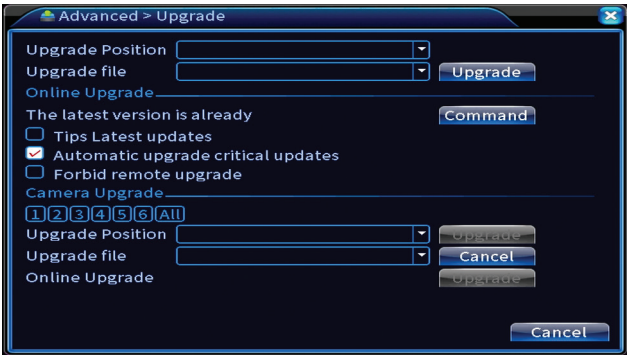


Нулиране

Изберете опциите, които искате да нулирате.

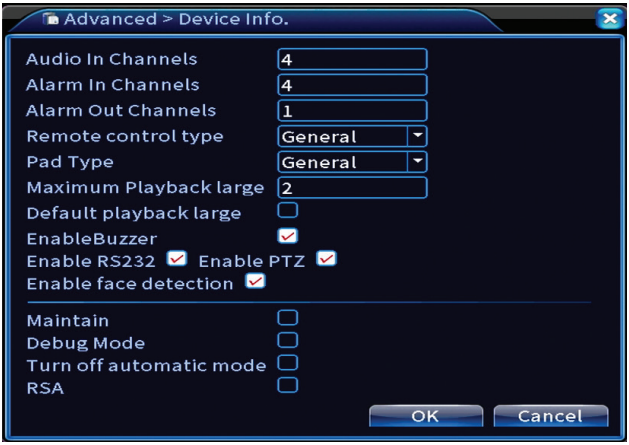
Актуализиране

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



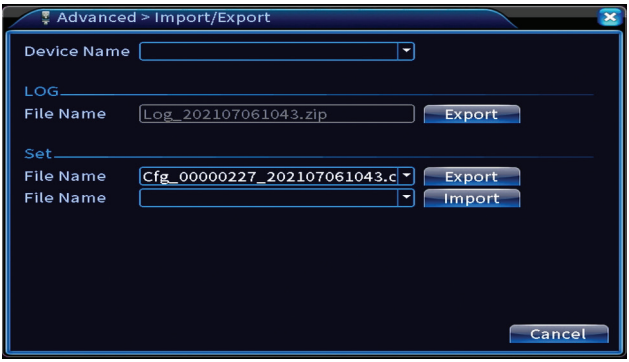
Информация за устройството

Активирайте функции като: зумер, RS232, PTZ, откриване на човешки чипове, поддръжка, режим за отстраняване на грешки и др.



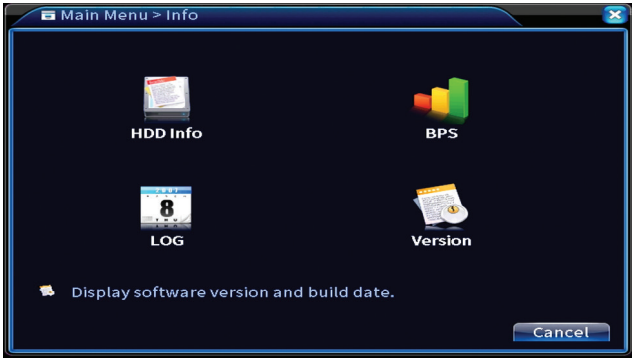
Внос износ

Експортирайте или импортирайте системните настройки.



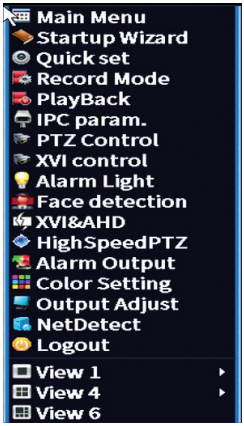
Информация

Настроики: HDD info, BPS, LOG, Version.
Получете информация за устройството за съхранение, историята на операциите и версията.



Други опции на менюто

Щракнете с десния бутон върху екрана, за да се покажат допълнителни опции:
Startup wizard, Quick set, Record mode, Playback, IPC param., PTZ control, XVI control, Alarm light, Face detection, XVI&AHD, High Speed PTZ, Alarm output, Color setting, Output adjust, NetDetect, Logout, Mod afisare (1 camera, 4 camere, 6 camere)



Съветник за стартиране

Стартирайте ръководството за бърза настройка, описано подробно в началото на ръководството.

Бърз набор

Отваря интерфейса за бързо добавяне и конфигуриране на камерата, описан в началото на ръководството в краткото ръководство.

Режим на запис

Задайте режима на запис на всеки канал: програмиран, ръчен, спрете записа.

Възпроизвеждане

Отваря интерфейса за възпроизвеждане.

IPC параметри

Отворете интерфейса за настройки на камерата (ако свързаните камери позволяват).

Алармена светлина

Камерите в комплекта не позволяват тази функция.

Разпознаване на лица

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

XVI&AHD

Задайте типа свързан сигнал на камерата: XVI, AHD, TVI sau Auto.

Високоскоростен PTZ

Камерите в комплекта не позволяват тази функция.

Алармен изход

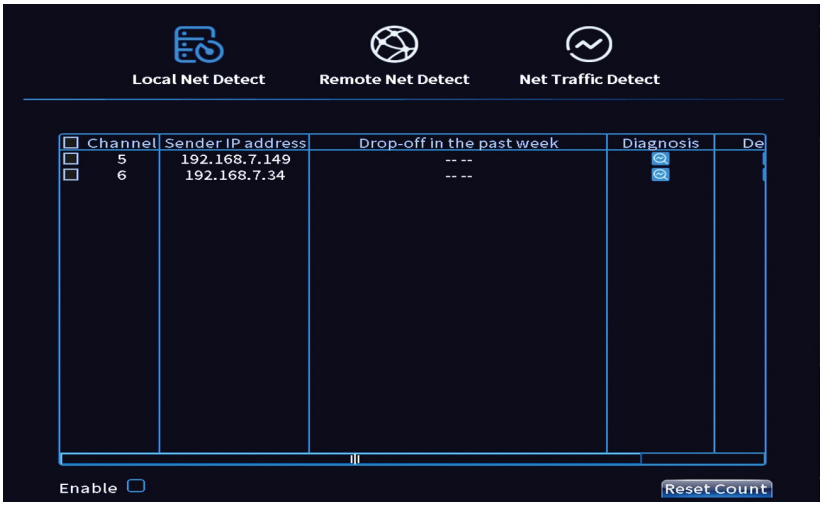
Настройките са валидни само ако сте свързали алармена система към системата за наблюдение.

Настройки на цвета / Регулиране на изхода

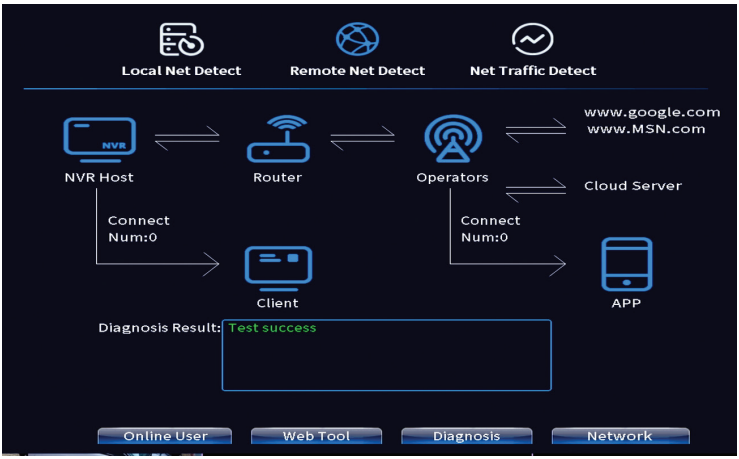
Настройки на изображението.

NetDetect

1. Local Net Detect. Мониторинг и диагностика на свързани камери.



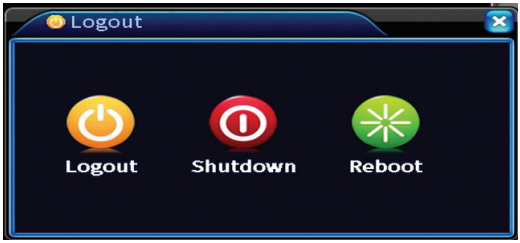
2. Remote Net Detect. Мониторинг, диагностика и конфигуриране на мрежа и облачен сървър.



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

Излез от профила си

Излезте, изключете или рестартирайте системата.



Haupteigenschaften

» Gleichzeitiger HDMI- und VGA-Videoausgang
» Unterstützt bis zu einer 14-TB-SATA-Festplatte
» 10 / 100Mbps RJ45 Ethernet-Port
» H.265+ + Videokomprimierung
» ONVIF-kompatibel
» Unterstützt Cloud- und P2P-Dienst
» Fernbedienung
» Unterstützt XVI / AHD / TVI / CVI / CVBS / IP-Signal
» Unterstützt die Gesichtserkennung
» Bewegungserkennung

Technische Spezifikationen

DVR/NVR	
Video-Kompression	H.265+
Videoeingänge	4 x BNC
Video-Ausgang	1 x VGA / 1 x HDMI
Wiedergabeauflösung	1080P(VGA) / 1080P(HDMI)
Registrierungsauflösung und Anzahl der Kanäle	Analog: 4 x 5MP IP: 16 x 1080P / 8 x 5 MP Hybrid: 4 x 5MP + 2 x 1080P
Bewegungserkennung	Jawohl
Audiokomprimierung	G.711A
Aufnahmemodus	Manuell, Alarm, Bewegungserkennung, geplant
Netzwerkschnittstelle	RJ45 10/100 Mbps
PTZ-Steuerung	Jawohl
USB	2 x USB 2.0
HDD	1 x SATA (max. 14Tb)
Wireless	3G, Wifi
Netzspannung	12V / 2A
Verbrauch	< 15W (ohne HDD)
Arbeitstemperatur	-26°C ~ +80°C

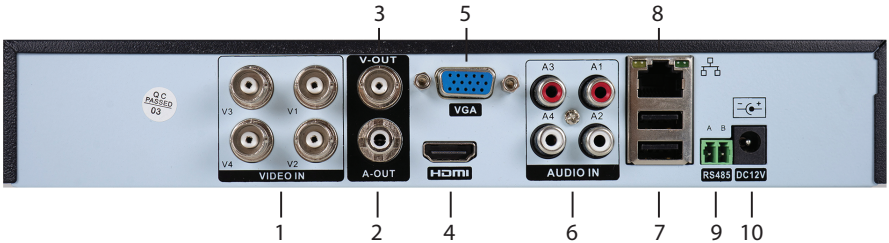
Maße	255 x 218 x 43 mm
Kamera	
Auflösung	2MP 1080P
IR-LEDs	36
IR-Bereich	Bis zu 30 m
Linse	Fest 3,6 mm
Netzspannung	12V / 1A
Waterproof	IP66
Maße	63 x 166 x 63 mm
Arbeitstemperatur	-26°C ~ +80°C

Software

Das PNI House PTZ1350-System kann lokal oder aus der Ferne sowohl von Smartphones als auch von Computern mit Windows-Betriebssystem gesteuert werden:

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

Anschlüsse



1	Videoeingänge	Schließen Sie die 4 im Paket enthaltenen Kameras an
2	Audioausgang	Schließen Sie einen Audioverstärker an
3	Video-Ausgang	Anschließen eines Monitors (Composite-Video)
4	HDMI	Anschließen eines Monitors über ein HDMI-Kabel (max. 1080P)
5	VGA	Anschließen eines Monitors über ein VGA-Kabel (max. 1080P)
6	Audioeingänge	Schließen Sie ein Mikrofon an jeden Cinch-Port an
7	2 x USB	Stecken Sie eine USB-Maus oder ein USB-Flash-Laufwerk für Firmware-Update oder Backup
8	Ethernet Anschluss	Stecken Sie ein Ethernet-Kabel ein, um den NVR mit dem Router zu verbinden
9	RS485	Serielle Schnittstelle
10	Energiequelle	Stecken Sie das 230V - 12V / 2A Netzteil ein

Gebrauchsanweisung

Einbau der Speichereinheit

Bitte installieren Sie vor dem ersten Gebrauch die Speichereinheit. In der Aufnahmeeinheit kann eine einzelne SATA-Festplatte mit einer maximalen Kapazität von 14 TB installiert werden (die Festplatte ist nicht im Lieferumfang enthalten).

- Lösen Sie die Schrauben und entfernen Sie die NVR-Abdeckung
- Schließen Sie die Datenkabel an und befestigen Sie die Festplatte an den

Schrauben
- Ersetzen Sie die NVR-Abdeckung
- Verbinden Sie das Strom- und Internetkabel mit dem NVR

Schalten Sie das Gerät ein

Stecken Sie das Netzkabel in eine 230V-Steckdose. Der NVR wird gestartet. Die Anzeige-LED leuchtet auf. Standardmäßig werden 16 Kanäle auf dem Bildschirm angezeigt.
Wenn die Startzeit innerhalb des voreingestellten Aufnahmeprogramms liegt, startet die Aufnahmefunktion automatisch.
Anmerkungen:
1. Prüfen Sie, ob die Eingangsspannung der empfohlenen Spannung des Geräts entspricht. Die Versorgungsspannung beträgt 230V ± 10% / 50 Hz 2A.
2. Wir empfehlen die Verwendung eines USV-Geräts, um das Gerät vor Spannungsschwankungen zu schützen.

Schalten Sie das Gerät aus

Es gibt zwei Möglichkeiten, das Gerät auszuschalten.
1. Rufen Sie das Hauptmenü auf (Rechtsklick auf den Bildschirm) und wählen Sie die Option Abmelden - Herunterfahren
2. Schalten Sie die Stromversorgung aus.

Systemauthentifizierung

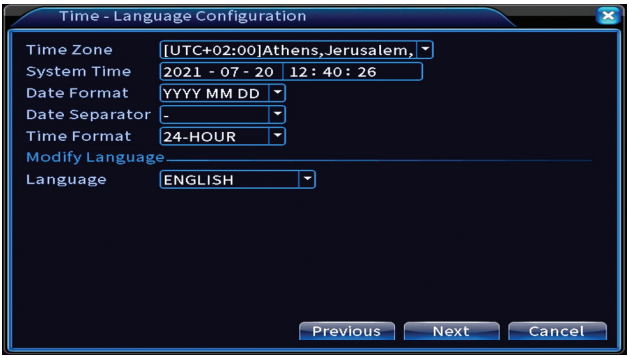
Melden Sie sich nach dem Einschalten des Geräts am System an. Standardmäßig ist der Admin-Benutzer durch das Passwort 1234 geschützt. Wenn das Passwort 5 Mal hintereinander falsch eingegeben wird, wird das Konto gesperrt. Durch Neustart des Gerätes oder nach einer halben Stunde wird das Konto automatisch entsperrt.

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

Kurzanleitung zur Einrichtung

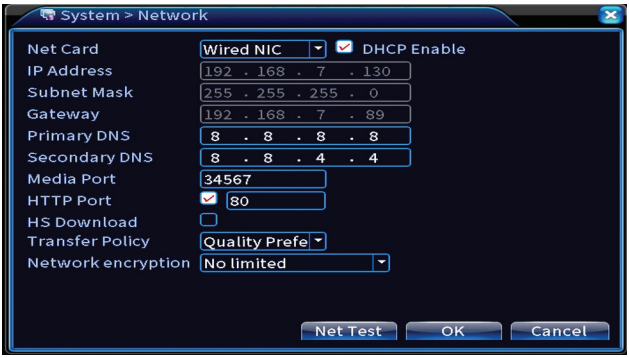
Nach dem Starten des Geräts wird die Kurzanleitung zur Einrichtung gestartet.
Hinweis: Wir empfehlen, das System zu konfigurieren, bevor Sie den NVR und die Kameras am endgültigen Standort installieren.

Uhrzeit, Datum und Zeitzone einstellen



Netzwerktest

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.



Schnelleinstellung

Kameras schnell hinzufügen und konfigurieren.

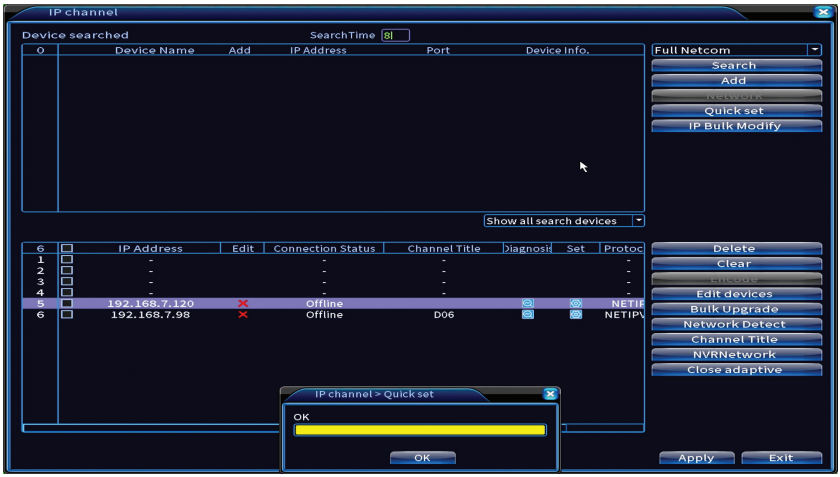
Kameraschnittstelle hinzufügen

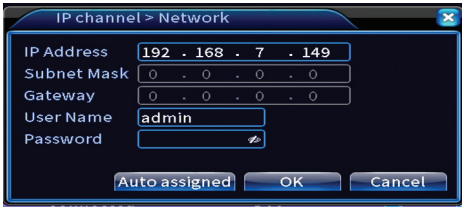
1. Wählen Sie das Kommunikationsprotokoll zwischen dem NVR und den Kameras. Optionen: NETIP, ONVIF, Full Netcom.
2. Search. Drücken Sie die Suchtaste, um nach Kameras zu suchen, die mit dem gleichen Router (dem gleichen Netzwerk) wie der NVR verbunden sind.
3. Add. Wählen Sie aus der Liste der angezeigten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

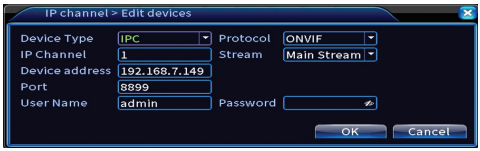
Kanäle-Schnittstelle

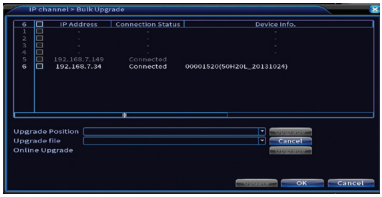
1. Delete. Löschen Sie die Kamera aus dem ausgewählten Kanal. Klicken Sie zum Ausführen auf Übernehmen.
2.Clear. Löschen Sie die Informationen zum ausgewählten Kanal. Klicken Sie zum Ausführen auf Übernehmen.
3. Encode. Zeigt die technischen Parameter der angeschlossenen Kameras (Auflösung, Bildrate, Videokompression, Qualität etc.).
4. Edit devices. IP und Port für den ausgewählten Kanal ändern.
5. Bulk upgrade. Firmware-Update für ausgewählte Kameras.
6. Network detect. Cloud-Netzwerk- und Server-Tests und -Diagnose.
7. Channel title. Kameras umbenennen.

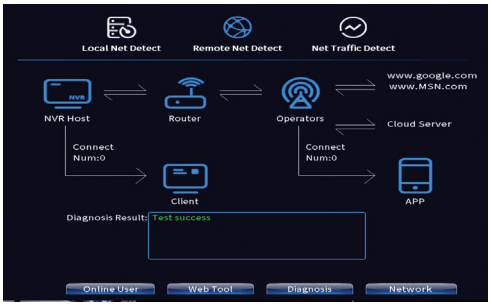
8. NVR Network. Konfigurieren Sie die NVR-Netzwerkparameter.
9. Close adaptive. Deaktiviert die IP-Anpassungsfunktion für die ausgewählten Kameras.

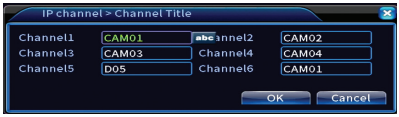


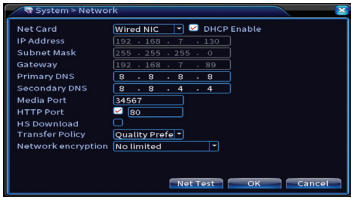


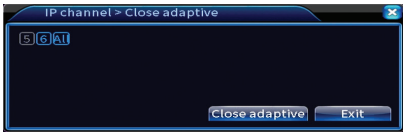










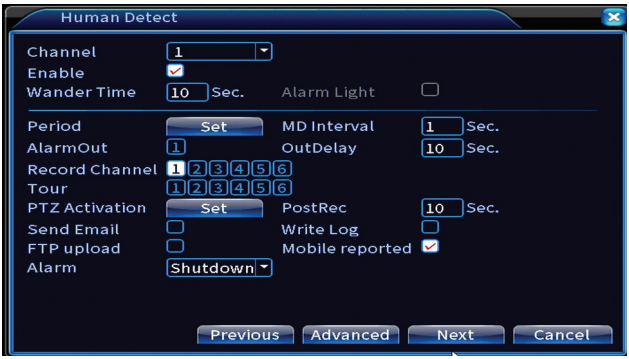


Mobile App installieren

Scannen Sie den QR-Code zum Installieren der XMEye-Mobilanwendung und den Code zum Hinzufügen des Systems zur Anwendung.

Menschenerkennung

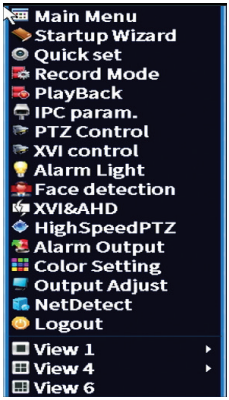
Aktivieren und konfigurieren Sie die Personenerkennungsfunktion.



Klicken Sie auf Weiter und OK, um die Kurzanleitung zur Einrichtung zu verlassen.

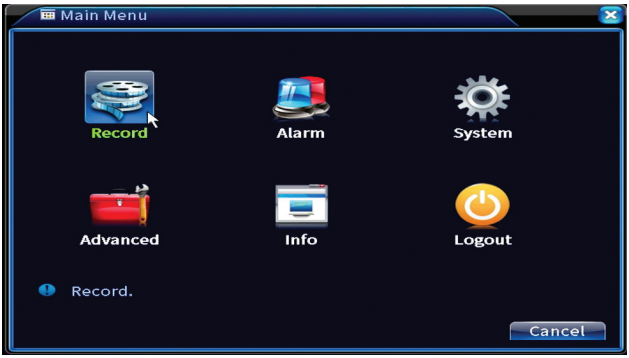
Das Menü

Klicken Sie im Hauptvorschaufenster mit der rechten Maustaste, um auf das Menü zuzugreifen.



Hauptmenü

Optionen: Record, Alarm, System, Advanced, Info, Logout.

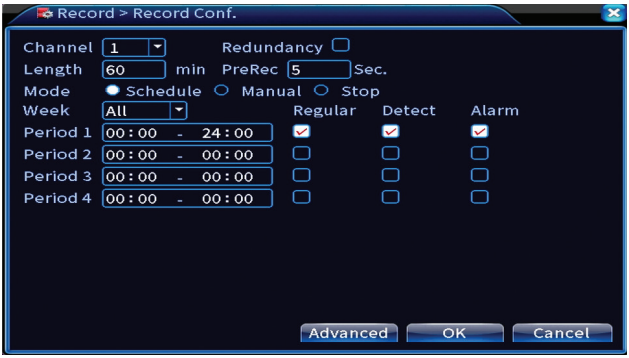


Aufzeichnen

Optionen: Record config, Playback, Backup.

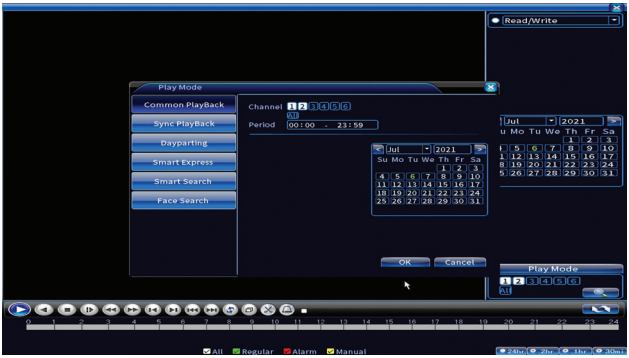
Aufnahmekonfiguration

Die Schnittstelle ermöglicht folgende Einstellungen: Dauer einer Aufnahmedatei, Aufnahmemodus (programmiert oder manuell), Zeitraum (Tag und Zeitintervall) und Aufnahmeart (normale Aufnahme, Bewegungserkennung und Alarm).



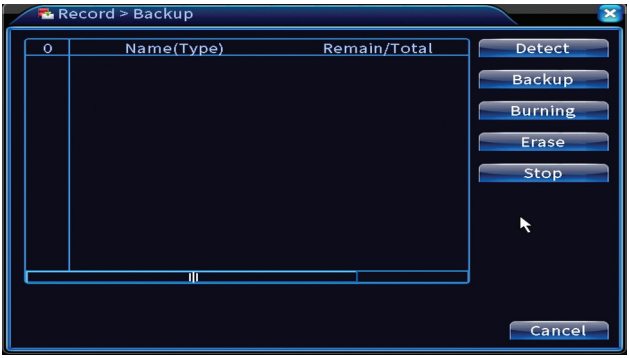
Wiedergabe

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



Sicherung

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

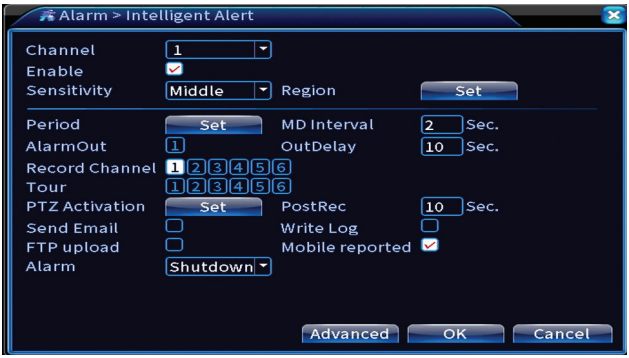


Alarm

Optionen: Intelligent Alert, Video Blind, Video Loss, Alarm input, Alarm Output, Abnormality, Human detect, Face detection.

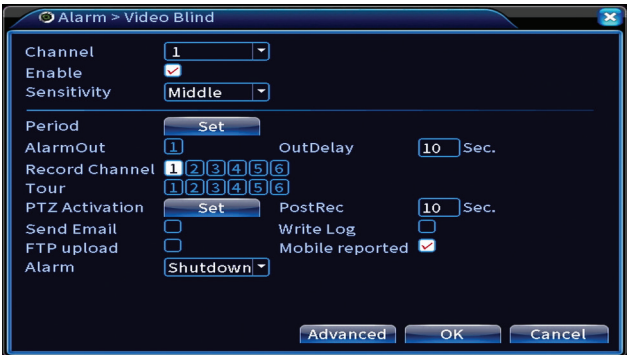
Intelligente Warnung

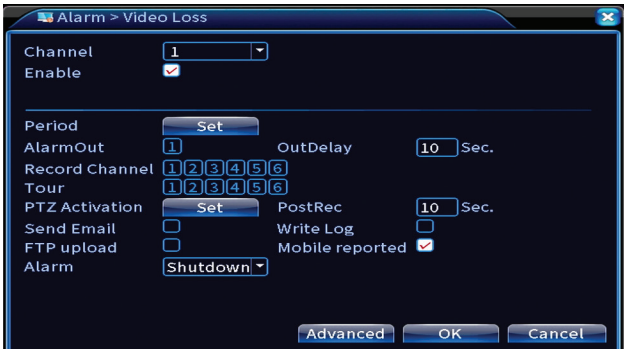
Aktivieren Sie die Funktion, wählen Sie den Kanal, die Bewegungsempfindlichkeit, den Zeitraum und das Verhalten des Systems bei Bewegungserkennung: E-Mail senden, Registrierung auf einen FTP-Server hochladen oder Benachrichtigung in der mobilen Anwendung senden.



Kein Bild, kein Videosignal

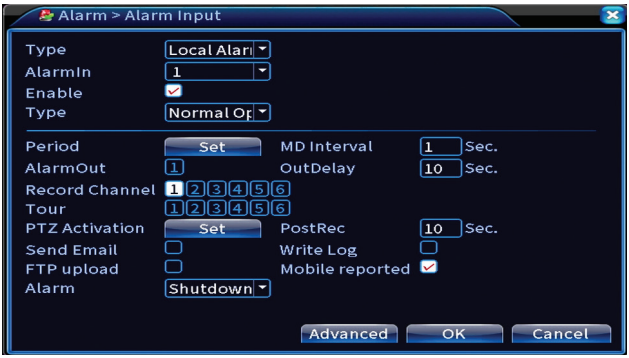
Aktivieren Sie die Funktion, wählen Sie den Kanal, die Empfindlichkeitsstufe, den Zeitraum und das Verhalten des Systems bei fehlendem Bild oder fehlendem Videosignal: E-Mail senden, Registrierung auf einen FTP-Server hochladen oder Benachrichtigung in der mobilen Anwendung senden.





Alarmeingang

Die Funktion ist nur sinnvoll, wenn das Überwachungssystem an ein Alarmsystem angeschlossen ist.

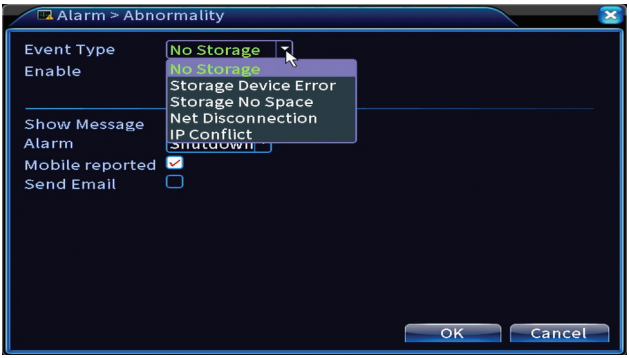


Alarmausgang

Die Funktion ist nur sinnvoll, wenn das Überwachungssystem an ein Alarmsystem angeschlossen ist.

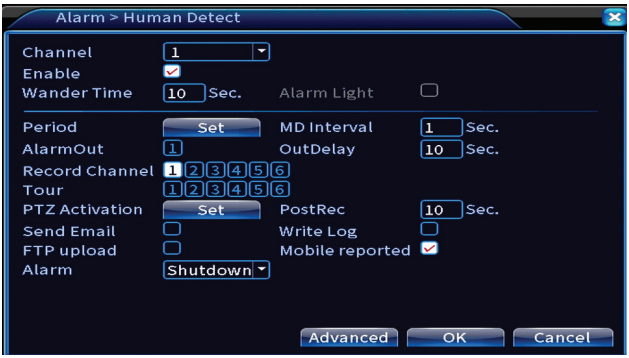
Anomalie

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



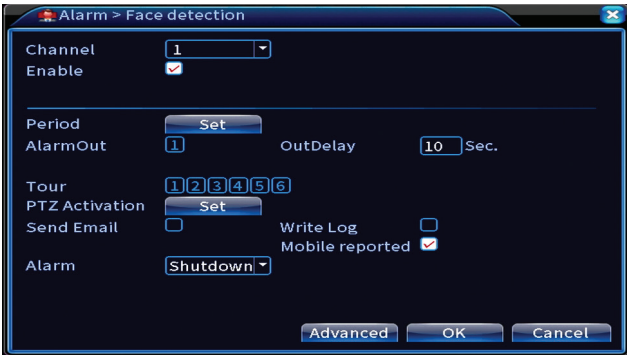
Menschenerkennung

Aktivieren Sie die Funktion, wählen Sie Kanal, Zeitraum und Verhalten des Systems im Falle einer Personenerkennung: Senden Sie eine E-Mail, laden Sie die Registrierung auf einen FTP-Server hoch oder senden Sie eine Benachrichtigung in der mobilen Anwendung.



Gesichtserkennung

Aktivieren Sie die Funktion, wählen Sie Kanal, Zeitraum und Verhalten des Systems bei Gesichtserkennung: E-Mail senden oder Benachrichtigung in der mobilen Anwendung senden.

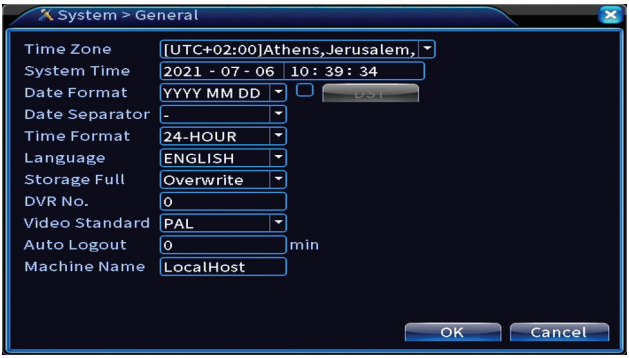


System

Optionen: General, Encode, Network, NetService, Display, PTZ Config, RS232, Tour, Digital, XVI settings.

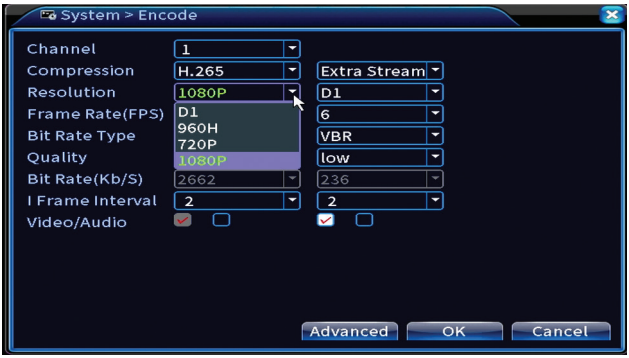
Allgemein

Stellen Sie Zeitzone, Uhrzeit und Datum, Systemanzeigesprache und Dauer einer Arbeitssitzung ein.



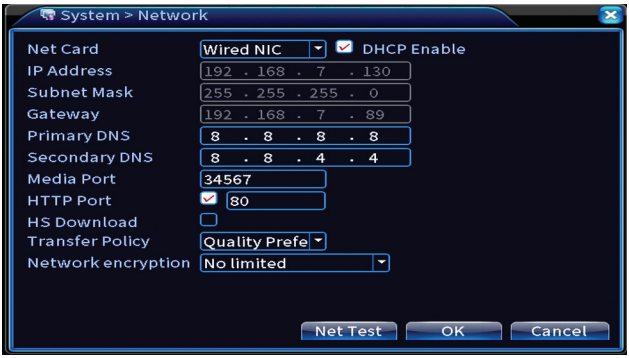
Encode

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



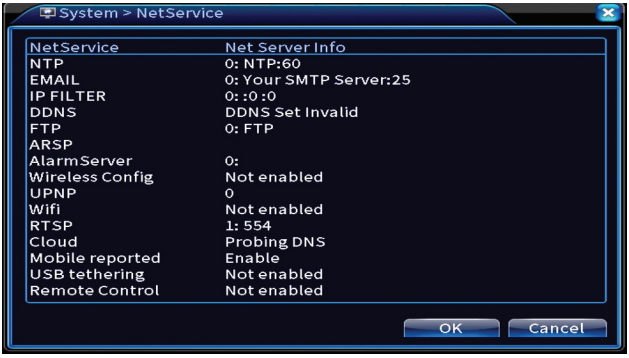
Network

Stellen Sie die Netzwerkparameter (IP-Adresse, Gateway, DNS, Port usw.) manuell ein oder aktivieren Sie die DHCP-Option für den automatischen Parameterabruf.
Hinweis: Damit die Einstellungen wirksam werden, starten Sie das System neu. Rechtsklick auf den Bildschirm - Logout - Reboot.



NetService

Nehmen Sie verschiedene Einstellungen vor, z. B.: die E-Mail-Adresse, an die Warnungen gesendet werden sollen, oder den FTP-Server, an den die Systemdatensätze gesendet werden.

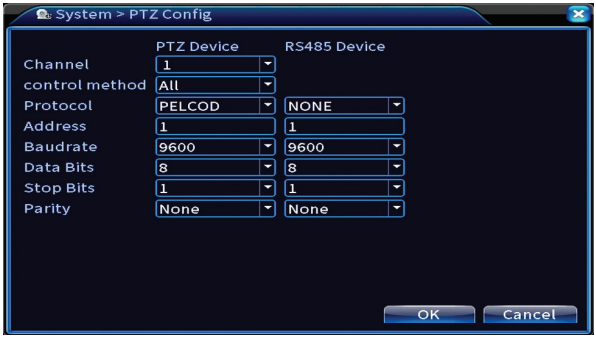


Display

Im lokalen Vorschaumodus können angezeigt werden: Uhrzeit, Kanalname, Aufnahmestatus, Alarmstatus, Transparenz und Anzeigeauflösung. Die von diesem Gerät unterstützte maximale Anzeigeauflösung beträgt 1920 x 1080px. *Hinweis: Stellen Sie vor dem Ändern der Auflösung sicher, dass Ihr Monitor diese Auflösung unterstützt. Wenn die eingestellte Auflösung höher als die Auflösung Ihres Monitors ist, wird nichts auf dem Monitor angezeigt und Sie können nicht auf das Menü zugreifen. Wenn dies jedoch passiert, schließen Sie den NVR an einen Monitor mit niedrigerer Auflösung an, rufen Sie das Menü auf und ändern Sie die Auflösung.*

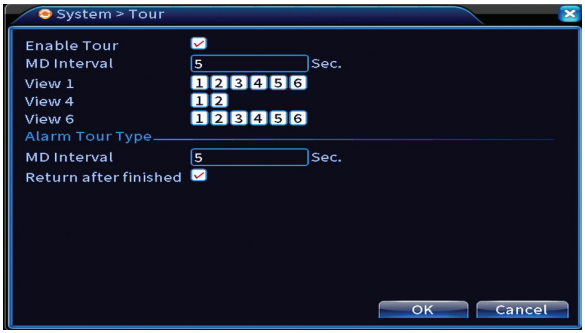
PTZ-Konfiguration

Die Einstellungen können nur angewendet werden, wenn Sie PTZ-Kameras an den NVR angeschlossen haben.



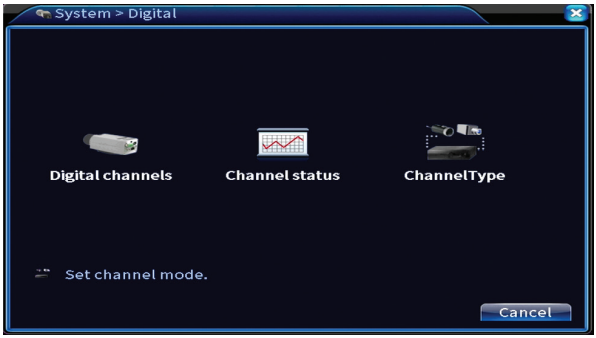
Tour

Aktivieren Sie die zyklische Anzeige der Kameras.



Digital

Optionen: Digital Channels, Channel status, Channel Type.

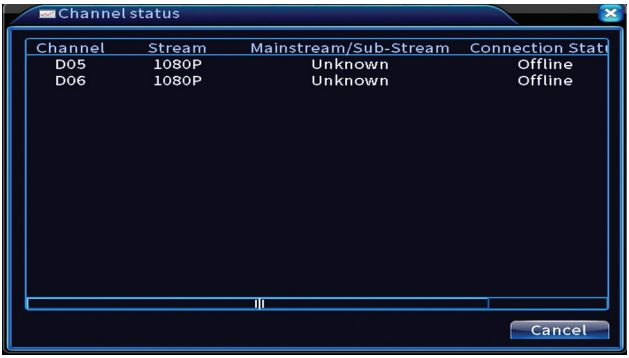


Digitale Kanäle

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

Kanalstatus

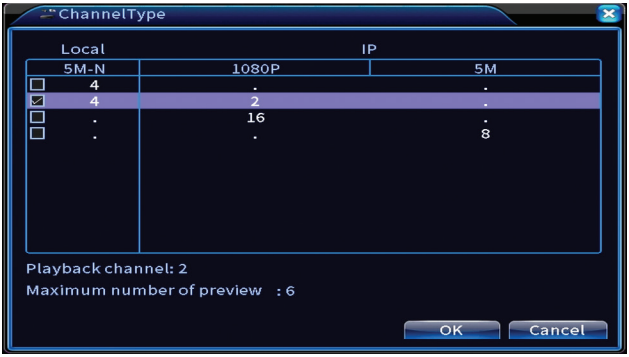
Zeigt den Status (verbunden, nicht verbunden oder nicht konfiguriert) für alle 16 Kanäle an.



Kanaltyp

Zeigt die maximale Anzahl von Kameras und die Auflösung der Kameras an, die an das System angeschlossen werden können.
Das PNI PTZ1350-System unterstützt:

- Analoge Kameras: 4 x 5MP
- IP-Kameras: 16 x 1080P oder 8 x 5MP
- Hybrid: 4 x 5MP (analog) + 2 x 1080P (IP)



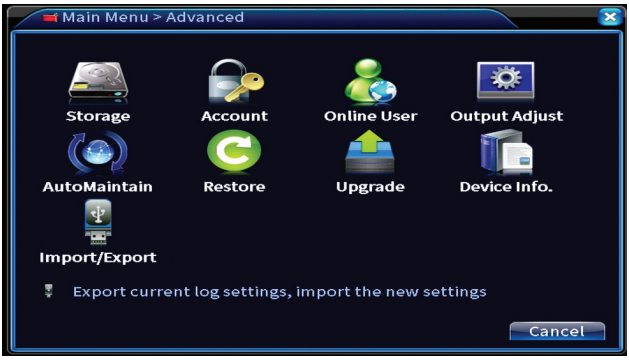
XVI-Einstellungen

Optionen: XVI control, Image enhance, XVI upgrade, Sensor cfg, XVI Audio Set

Funktion XVI ermöglicht erweiterte Bildeinstellungen: Helligkeit, Kontrast, Sättigung usw.

Fortschrittlich

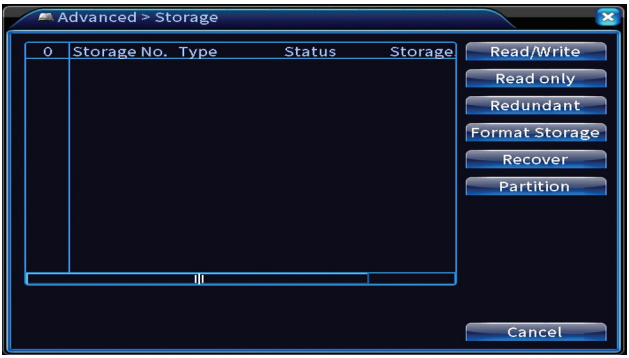
Optionen: Storage, Account, Online User, Output adjust, AutoMaintain, Restore, Upgrade, Device info, Import/Export.



Lagerung

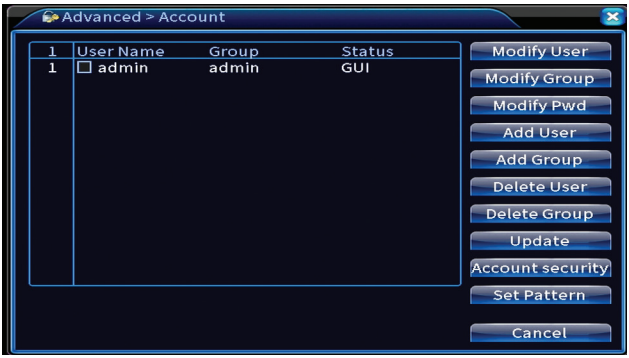
Wählen Sie die Speichereinheit aus, stellen Sie den Betriebsmodus (Lesen / Schreiben oder nur Lesen) ein oder formatieren Sie die Speichereinheit.

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



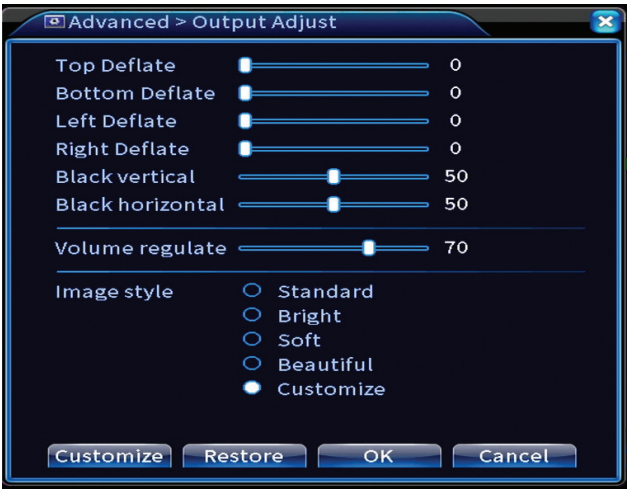
Konto

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



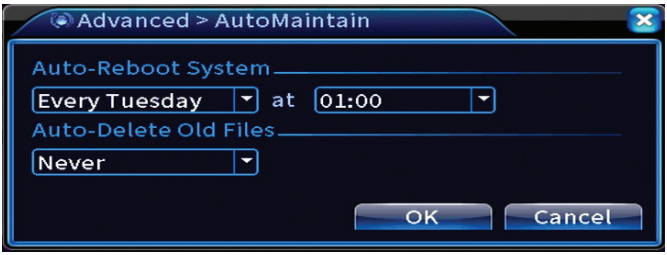
Ausgabe anpassen

Nehmen Sie Einstellungen vor, die sich darauf beziehen, wie die Kamera auf dem angeschlossenen Monitor angezeigt wird.



Automatische Wartung

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

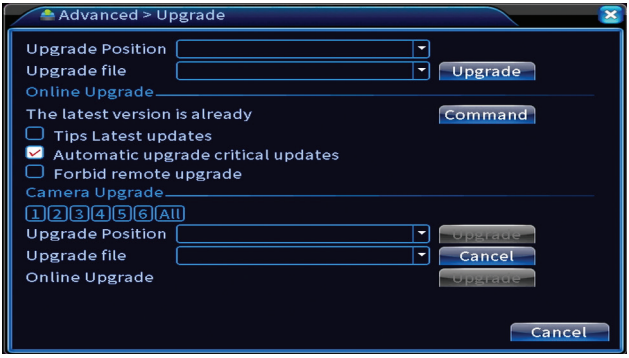


Zurücksetzen

Wählen Sie die Optionen aus, die Sie zurücksetzen möchten.

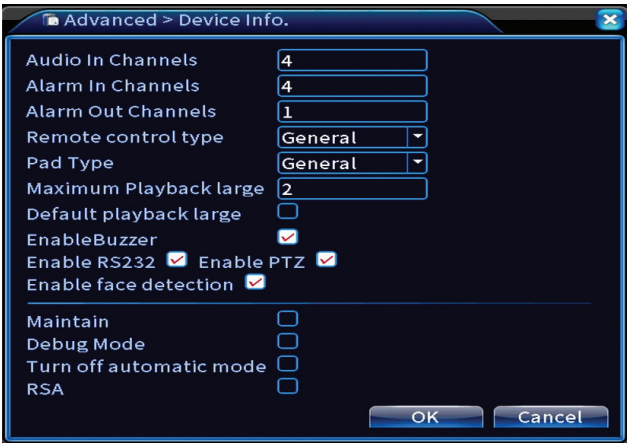
Aktualisierung

Stecken Sie einen USB-Stick in den NVR, der die Update-Datei im Stammordner enthalten sollte. Wählen Sie das Speicherlaufwerk und die Datei aus dem NVR-Menü aus und klicken Sie auf die Schaltfläche Upgrade.



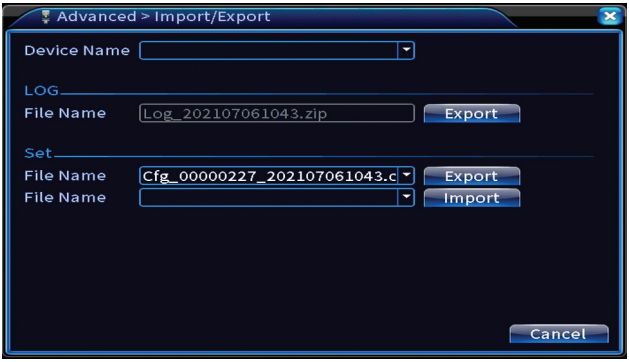
Geräteinformationen

Aktivieren Sie Funktionen wie: Summer, RS232, PTZ, Erkennung menschlicher Chips, Wartung, Debugging-Modus usw.



Import Export

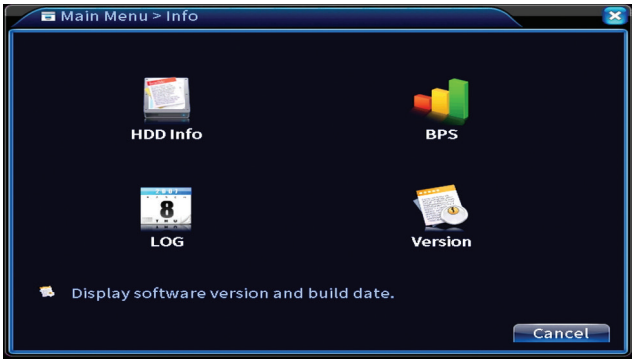
Systemeinstellungen exportieren oder importieren.



Info

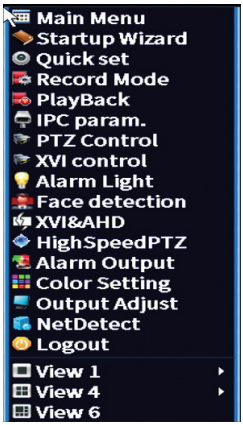
Optionen: HDD info, BPS, LOG, Version.

Informieren Sie sich über das Speicherlaufwerk, den Betriebsverlauf und die Version.



Andere Menüoptionen

Klicken Sie mit der rechten Maustaste auf den Bildschirm, um zusätzliche Optionen anzuzeigen:
Startup wizard, Quick set, Record mode, Playback, IPC param., PTZ control, XVI control, Alarm light, Face detection, XVI&AHD, High Speed PTZ, Alarm output, Color setting, Output adjust, NetDetect, Logout, Mod afisare (1 camera, 4 camere, 6 camere)



Startassistent

Starten Sie die am Anfang des Handbuchs ausführlich beschriebene Kurzanleitung.

Schnelleinstellung

Öffnet die am Anfang des Handbuchs in der Kurzanleitung beschriebene Schnittstelle zum schnellen Hinzufügen und Konfigurieren von Kameras.

Aufnahmemodus

Stellen Sie den Aufnahmemodus für jeden Kanal ein: programmiert, manuell, Aufnahme stoppen.

Wiedergabe

Öffnet die Wiedergabeoberfläche.

IPC-Parameter

Öffnen Sie die Schnittstelle für die Kameraeinstellungen (sofern angeschlossene Kameras dies zulassen).

Alarmleuchte

Die Kameras im Kit erlauben diese Funktion nicht.

Gesichtserkennung

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

XVI&AHD

Stellen Sie den Typ des angeschlossenen Kamerasignals ein: XVI, AHD, TVI oder Auto.

High speed PTZ

Die Kameras im Kit erlauben diese Funktion nicht.

Alarmausgang

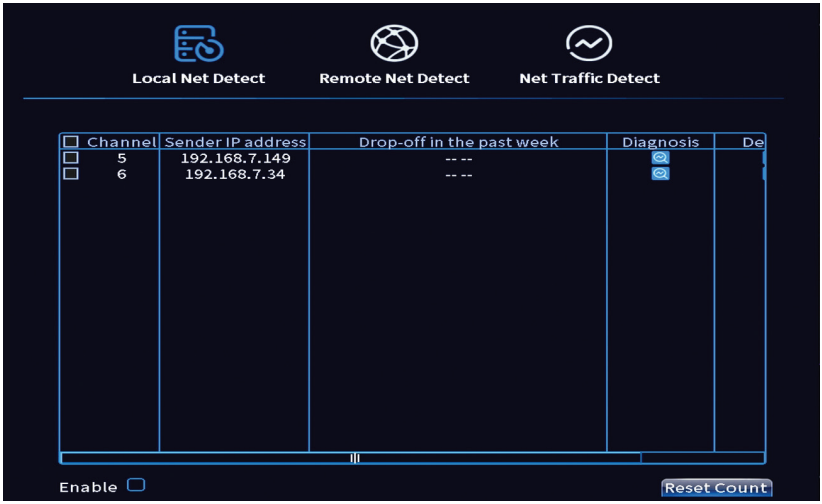
Einstellungen nur gültig, wenn Sie ein Alarmsystem an das Überwachungssystem angeschlossen haben.

Farbeinstellungen / Ausgabe anpassen

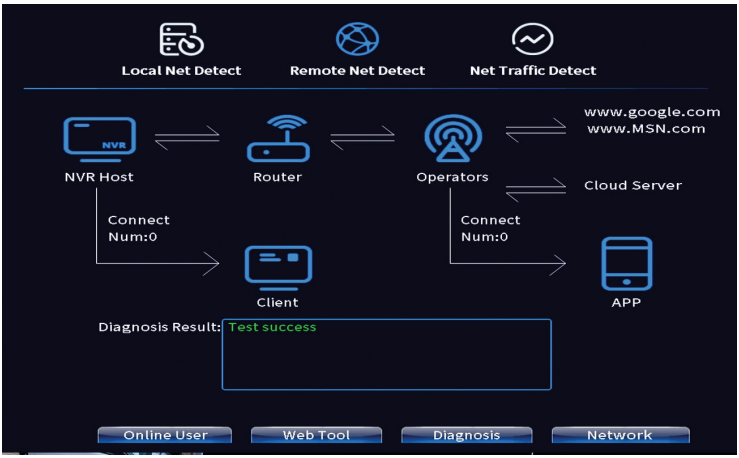
Bildeinstellungen.

NetDetect

1. Local Net Detect. Überwachung und Diagnose angeschlossener Kameras.



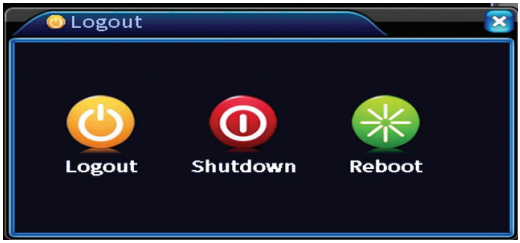
2. Remote Net Detect. Überwachung, Diagnose und Konfiguration von Netzwerk und Cloud-Server.



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

Ausloggen

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



Principales características

» Salida de video HDMI y VGA simultánea
» Admite hasta un disco duro SATA de 14 TB
» Puerto Ethernet RJ45 de 10/100 Mbps
» Compresión de video H.265+ +
» Compatible con ONVIF
» Admite servicios en la nube y P2P
» Control remoto
» Admite señales XVI / AHD / TVI / CVI / CVBS / IP
» Admite la identificación de rostros humanos
» Detección de movimiento

Especificaciones técnicas

DVR/NVR	
Compresión de video	H.265+
Entradas de video	4 x BNC
Salida de video	1 x VGA / 1 x HDMI
Resolución de reproducción	1080P(VGA) / 1080P(HDMI)
Resolución de registro y número de canales	Analógico: 4 x 5MP IP: 16 x 1080P / 8 x 5MP Híbrido: 4 x 5MP + 2 x 1080P
Detección de movimiento	Sí
Compresión de audio	G.711A
Modo grabación	Manual, alarma, detección de movimiento, programado
Interfaz de red	RJ45 10 / 100Mbps
Control PTZ	Si, es compatible
USB	2 x USB 2.0
HDD	1 x SATA (max. 14Tb)
Wireless	3G, Wifi
Voltaje de potencia	12V / 2A
Consumo	< 15W (sinHDD)

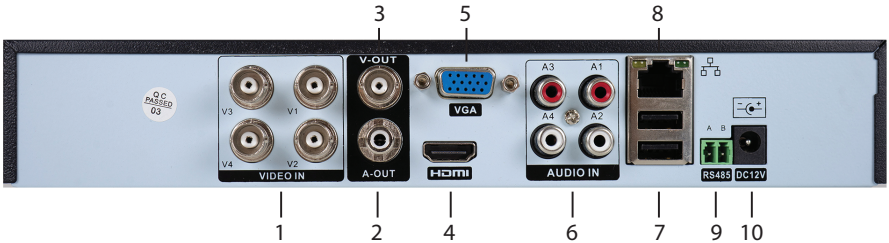
Temperatura de trabajo	-26°C ~ +80°C
Dimensiones	255 x 218 x 43 mm
Cámara	
Resolución	2MP 1080P
LED de infrarrojos	36
Rango de infrarrojos	Hasta 30 m
Lente	Fijo 3.6 mm
Voltaje de potencia	12V / 1A
Impermeable	IP66
Dimensiones	63 x 166 x 63 mm
Temperatura de trabajo	-26°C ~ +80°C

Software

El sistema PNI House PTZ1350 se puede controlar de forma local o remota desde teléfonos inteligentes y computadoras con sistema operativo Windows:

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

Conexiones



1	Entradas de video	Conecte las 4 cámaras incluidas en el paquete
2	Salida de audio	Conecte un amplificador de audio
3	Salida de video	Conecte un monitor (video compuesto)
4	HDMI	Conecte un monitor a través de un cable HDMI (máx. 1080P)
5	VGA	Conecte un monitor a través de un cable VGA (máx. 1080P)
6	Entradas de audio	Conecte un micrófono a cada puerto RCA
7	2 x USB	Inserte un mouse USB o una unidad flash USB para actualizar el firmware o realizar una copia de seguridad
8	Puerto Ethernet	Inserte un cable Ethernet para conectar el NVR al enrutador
9	RS485	Interfaz de serie
10	Fuente de alimentación	Inserte el adaptador de corriente 230V - 12V / 2A

Instrucciones de uso

Instalación de la unidad de almacenamiento

Antes del primer uso, instale la unidad de almacenamiento. Se puede instalar un solo disco duro SATA con una capacidad máxima de 14 TB dentro de la

unidad de grabación (el disco duro no está incluido en el paquete).

- Afloje los tornillos y retire la cubierta del NVR
- Conecte los cables de datos y fije el disco duro a los tornillos
- Reemplace la cubierta del NVR
- Conecte el cable de alimentación e Internet al NVR

Enciende el dispositivo

Enchufe el cable de alimentación en una toma de 230V. Se iniciará el NVR. El LED indicador se iluminará. De forma predeterminada, se mostrarán 16 canales en la pantalla.
Si la hora de inicio está dentro del programa preestablecido para la grabación, la función de grabación se iniciará automáticamente.
Notas:
1. Verifique que el voltaje de entrada corresponda al voltaje recomendado del dispositivo. La tensión de alimentación es 230V ± 10% / 50 Hz 2A.
2. Sugerimos usar un dispositivo UPS para proteger el dispositivo de variaciones de voltaje.

Apagar el dispositivo

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

Autenticación del sistema

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

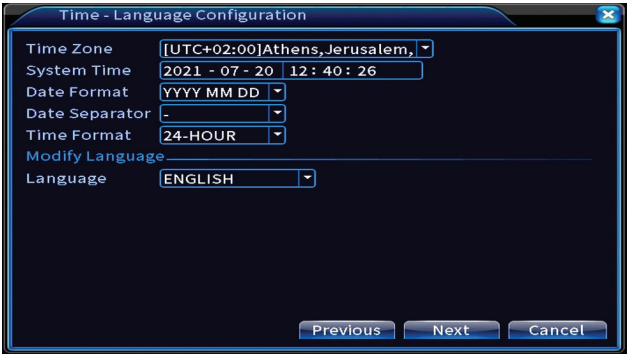
Nota: Para la seguridad de su sistema, cambie la contraseña después del primer

inicio de sesión.

Guía de instalación rápida

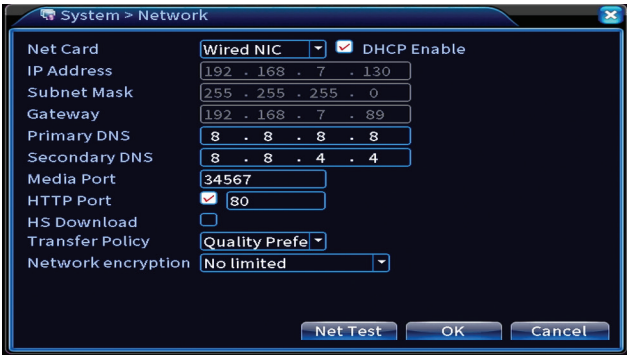
Después de iniciar el dispositivo, se iniciará la guía de configuración rápida.
Nota: Recomendamos configurar el sistema antes de instalar el NVR y las cámaras en la ubicación final.

Establecer la hora, fecha y zona horaria



Prueba de red

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.



Fraguado rápido

Agregue y configure cámaras rápidamente.

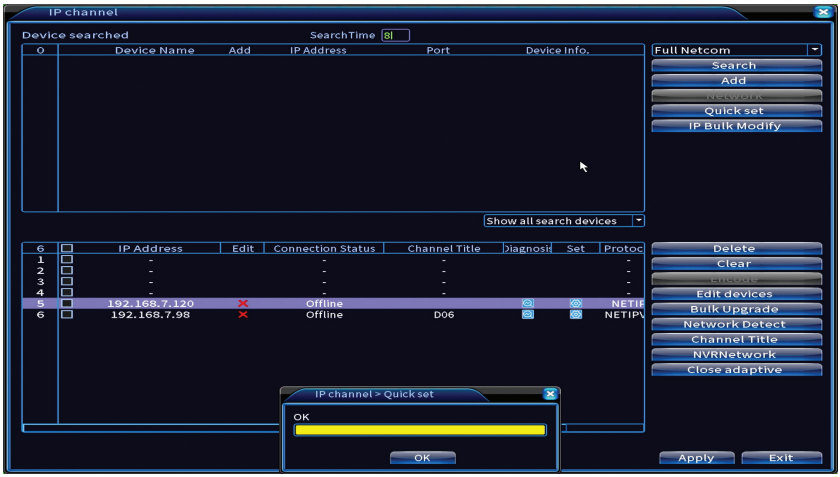
Agregar interfaz de cámaras

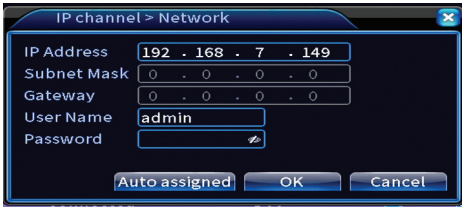
1. Select the communication protocol between the NVR and the cameras. Opciones: NETIP, ONVIF, Full Netcom.
2. Search. Presione la tecla Buscar para buscar cámaras conectadas al mismo enrutador (misma red) que el NVR.
3. Add. De la lista de cámaras mostradas, seleccione las cámaras deseadas y haga clic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

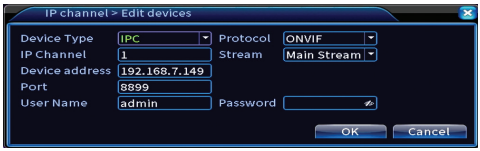
Interfaz de canales

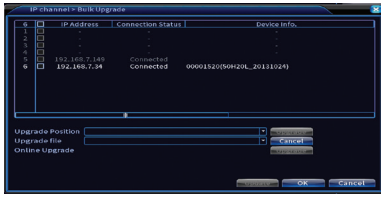
1. Delete. Elimina la cámara del canal seleccionado. Haga clic en Aplicar para ejecutar.
2.Clear. Elimina la información del canal seleccionado. Haga clic en Aplicar para ejecutar.
3. Encode. Muestra los parámetros técnicos de las cámaras conectadas (resolución, velocidad de cuadros, compresión de video, calidad, etc.).
4. Edit devices. Cambiar IP y puerto para el canal seleccionado.
5. Bulk upgrade. Actualización de firmware para cámaras seleccionadas.
6. Network detect. Pruebas y diagnósticos de servidores y redes en la nube.
7. Channel title. Cambiar el nombre de las cámaras.

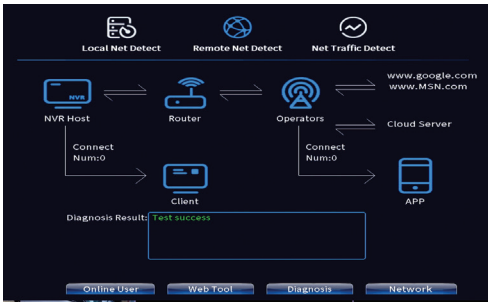
8. NVR Network. Configurar los parámetros de red del NVR.
9. Close adaptive. Desactiva la función de adaptación de IP para las cámaras seleccionadas.

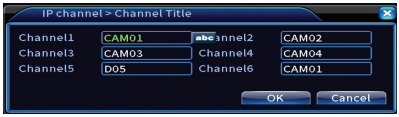


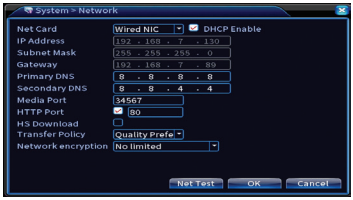


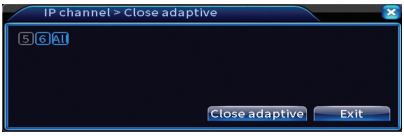










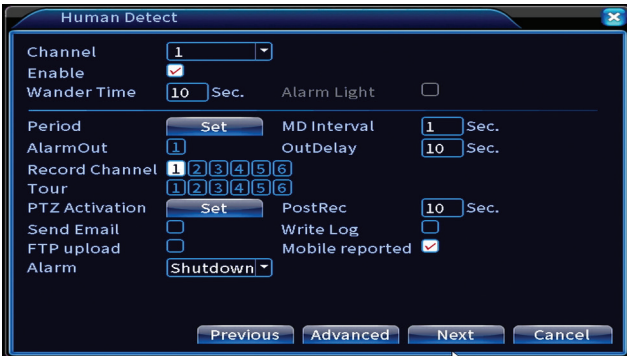


Instalar la aplicación móvil

Escanee el código QR para instalar la aplicación móvil XMEye y el código para agregar el sistema a la aplicación.

Detección humana

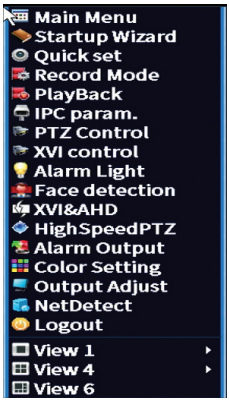
Activar y configurar la función de detección humana.



Haga clic en Siguiente y Aceptar para salir de la guía de configuración rápida.

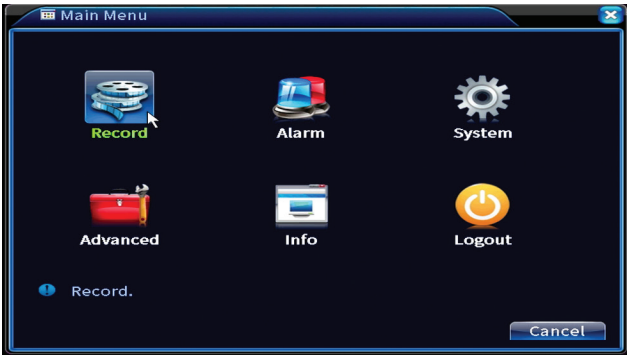
El menú

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



Menú principal

Opciones: Record, Alarm, System, Advanced, Info, Logout.

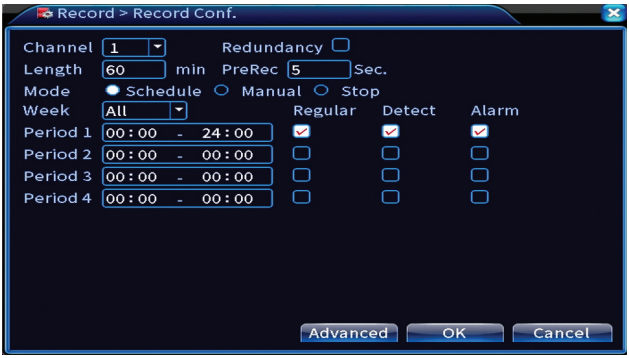


Registro

Opciones: Record config, Playback, Backup.

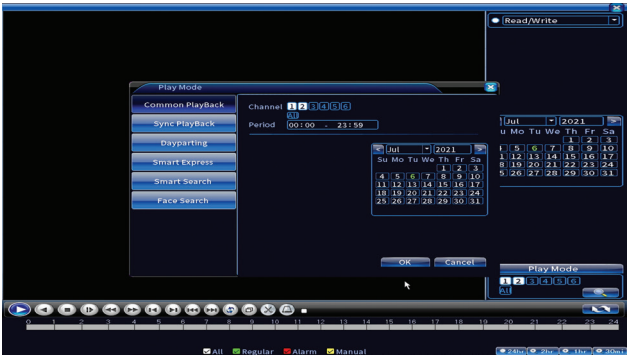
Configuración de registro

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



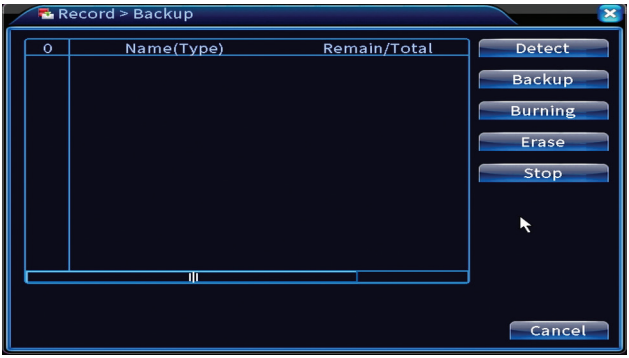
Reproducción

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



Copias de seguridad

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

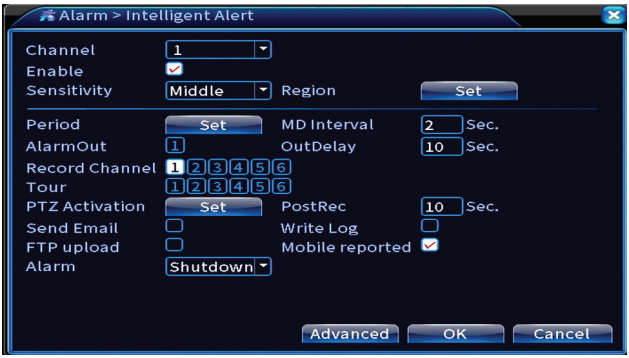


Alarma

Opciones: Intelligent Alert, Video Blind, Video Loss, Alarm input, Alarm Output, Abnormality, Human detect, Face detection.

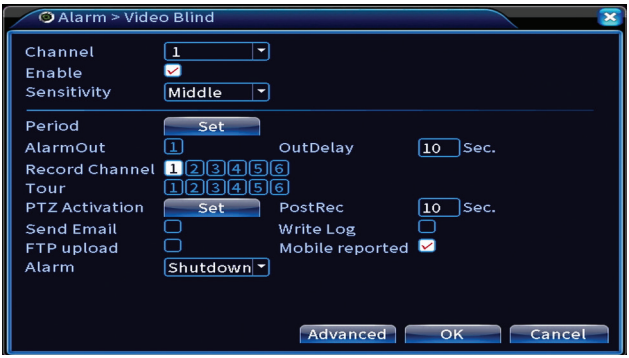
Alerta inteligente

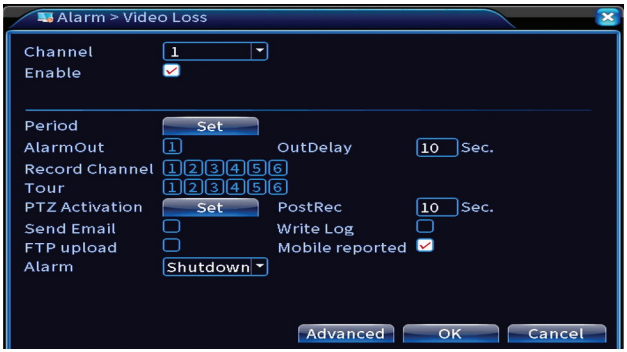
Active la función, seleccione el canal, el nivel de sensibilidad al movimiento, el período y el comportamiento del sistema en caso de detección de movimiento: enviar correo electrónico, cargar el registro en un servidor FTP o enviar notificación en la aplicación móvil.



Sin imagen, sin señal de video

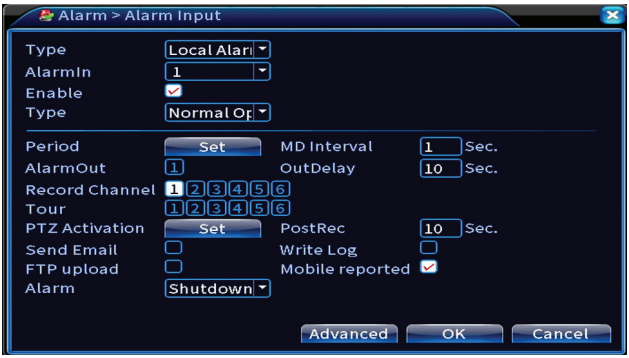
Active la función, seleccione el canal, nivel de sensibilidad, período y comportamiento del sistema en caso de falta de imagen o señal de video: enviar correo electrónico, cargar el registro en un servidor FTP o enviar notificación en la aplicación móvil.





Entrada de alarma

La función solo es útil cuando el sistema de vigilancia está conectado a un sistema de alarma.

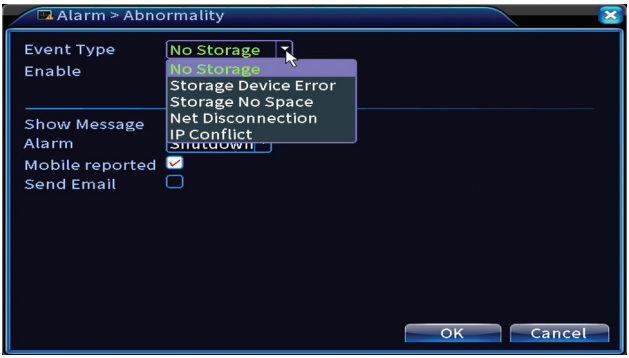


Salida de alarma

La función solo es útil cuando el sistema de vigilancia está conectado a un sistema de alarma.

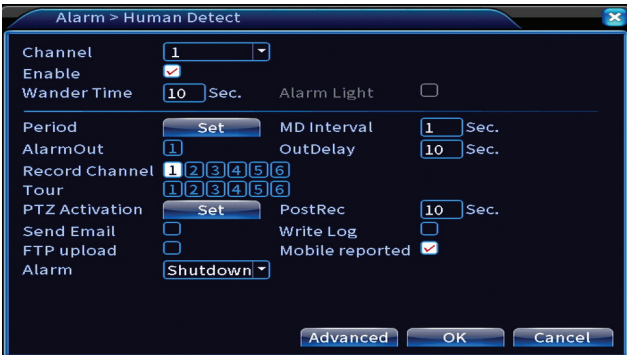
Anomalía

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



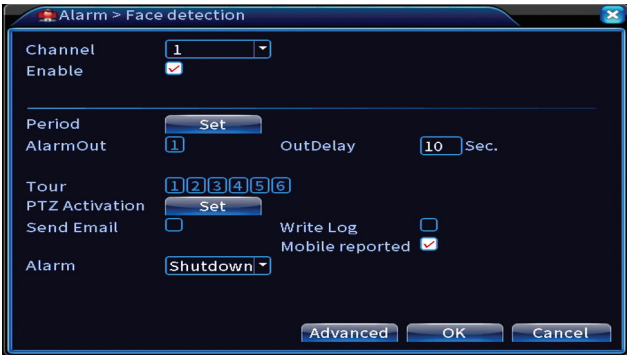
Detección humana

Active la función, seleccione el canal, período y comportamiento del sistema en caso de detección humana: enviar correo electrónico, cargar el registro en un servidor FTP o enviar notificación en la aplicación móvil.



Detección de rostro

Active la función, seleccione el canal, período y comportamiento del sistema en caso de detección de rostros: enviar correo electrónico o enviar notificación en la aplicación móvil.

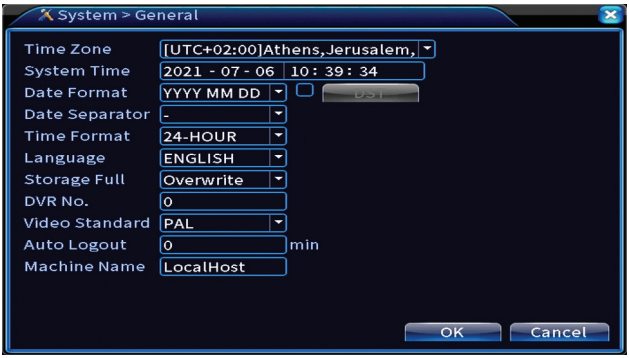


Sistema

Opciones: General, Encode, Network, NetService, Display, PTZ Config, RS232, Tour, Digital, XVI settings.

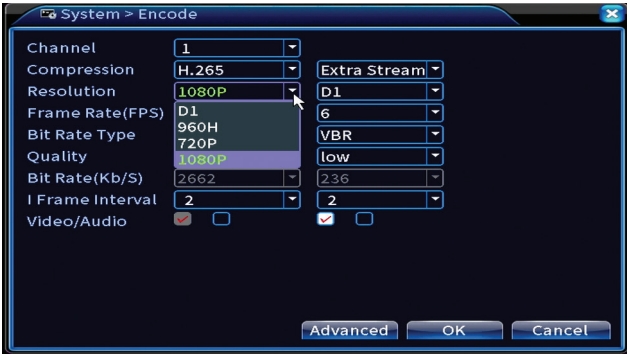
General

Establezca la zona horaria, la hora y la fecha, el idioma de visualización del sistema y la duración de una sesión de trabajo.



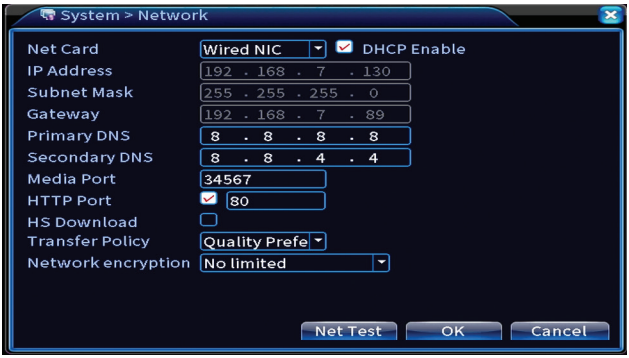
Codificar

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



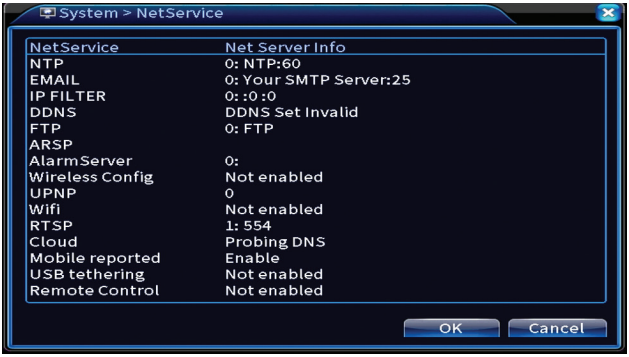
Red

Configure manualmente los parámetros de red (dirección IP, puerta de enlace, DNS, puerto, etc.) o marque la opción DHCP para la recuperación automática de parámetros.
Nota: Para que la configuración surta efecto, reinicie el sistema. Haga clic derecho en la pantalla - Logout - Reboot.



NetService

Realice varias configuraciones, como: la dirección de correo electrónico donde recibir las alertas, o el servidor FTP donde enviar los registros del sistema.



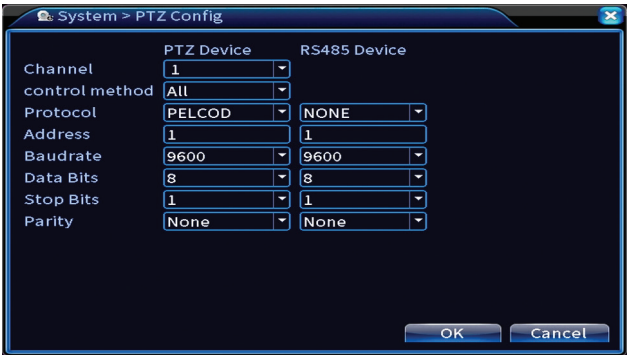
Mostrar

En el modo de vista previa local se puede mostrar: hora, nombre del canal, estado de grabación, estado de alarma, transparencia y resolución de pantalla. La resolución de visualización máxima admitida por este dispositivo es 1920 x 1080px.

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

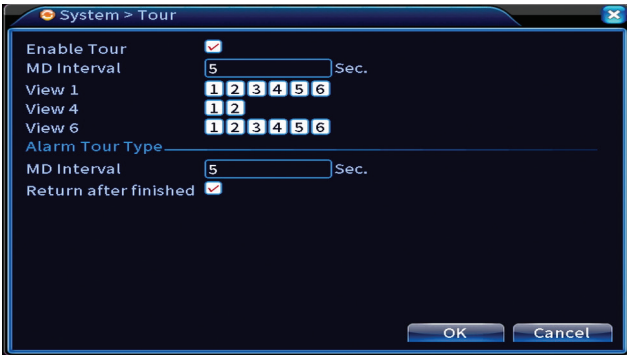
Configuración PTZ

La configuración solo se puede aplicar si ha conectado cámaras PTZ al NVR.



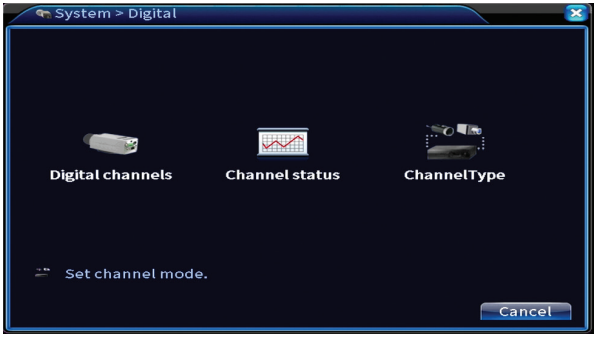
Gira

Activar la visualización cíclica de las cámaras.



Digital

Opciones: Digital Channels, Channel status, Channel Type.

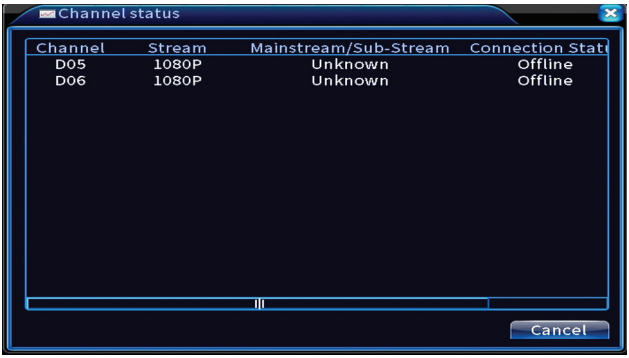


Canales digitales

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

Estado del canal

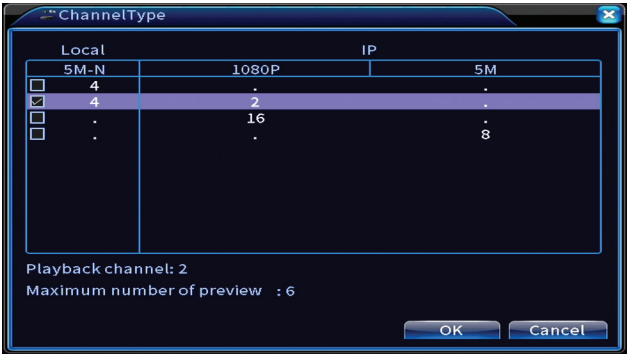
Muestra el estado (conectado, desconectado o no configurado) de los 16 canales.



Tipo de canal

Muestra el número máximo de cámaras y la resolución de las cámaras que se pueden conectar al sistema.
El sistema PNI PTZ1350 admite:

- Cámaras analógicas: 4 x 5MP
- Cámaras IP: 16 x 1080P o 8 x 5MP
- Híbrido: 4 x 5MP (analógicas) + 2 x 1080P (IP)



XVI Configuración

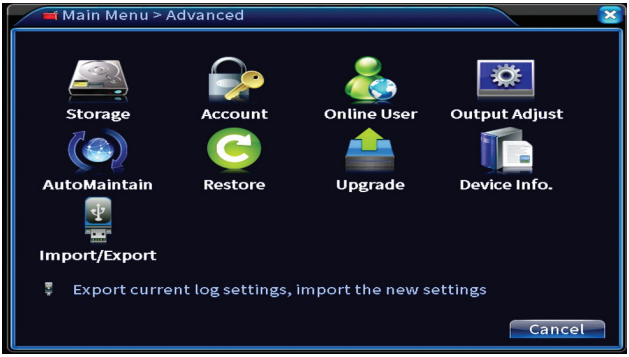
Opciones: XVI control, Image enhance, XVI upgrade, Sensor cfg, XVI Audio

Set

La función XVI permite configuraciones de imagen avanzadas: brillo, contraste, saturación, etc.

Avanzado

Opciones: Storage, Account, Online User, Output adjust, AutoMaintain, Restore, Upgrade, Device info, Import/Export.

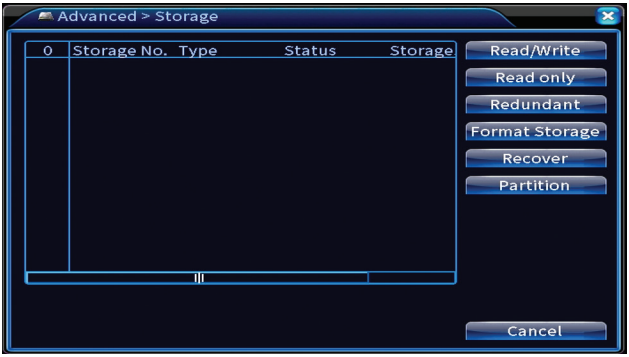


Storage

Seleccione la unidad de almacenamiento, configure el modo de funcionamiento (lectura / escritura o solo lectura) o formatee la unidad de almacenamiento.

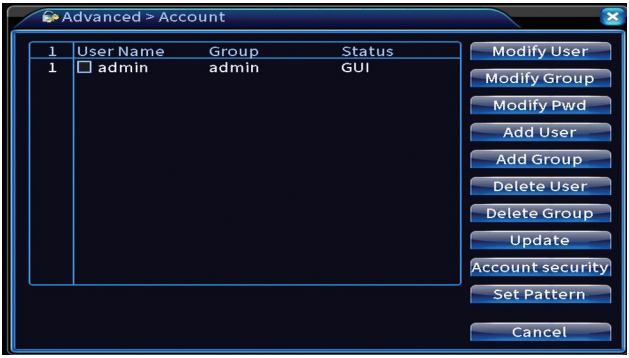
Nota: Para guardar grabaciones en el disco duro, debe estar configurado en modo

lectura / escritura.



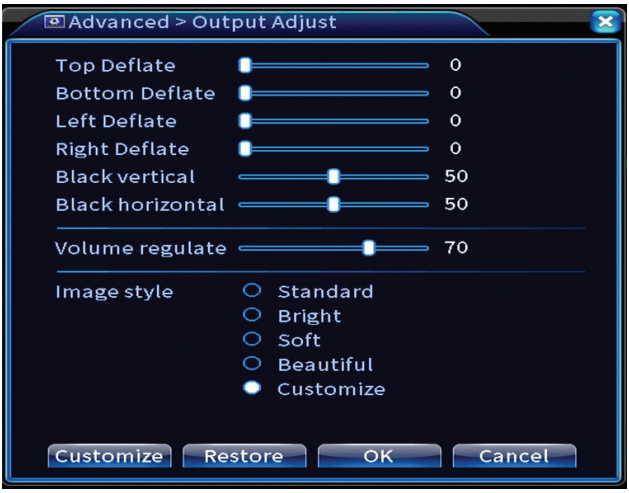
Cuenta

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



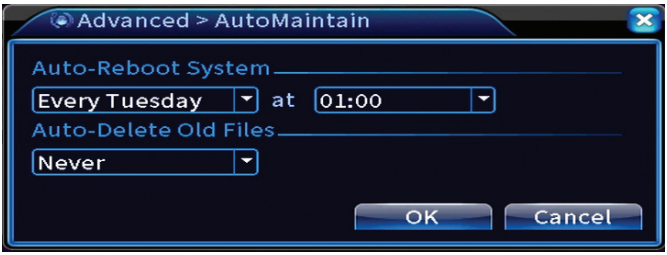
Ajuste de salida

Realizar ajustes relacionados con cómo se muestra la cámara en el monitor conectado.



Mantenimiento automatico

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

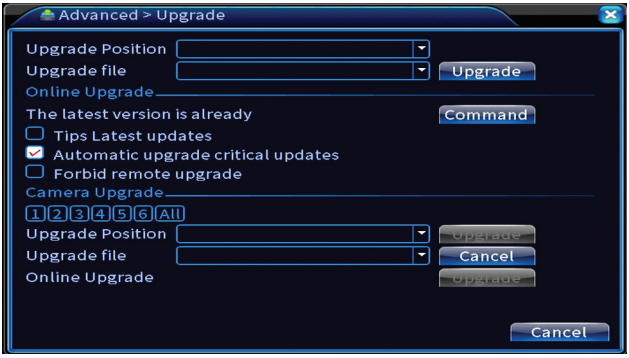


Reiniciar

Seleccione las opciones que desea restablecer.

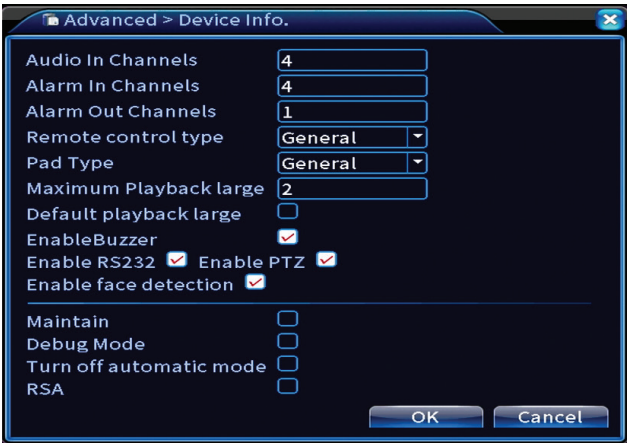
Actualizar

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



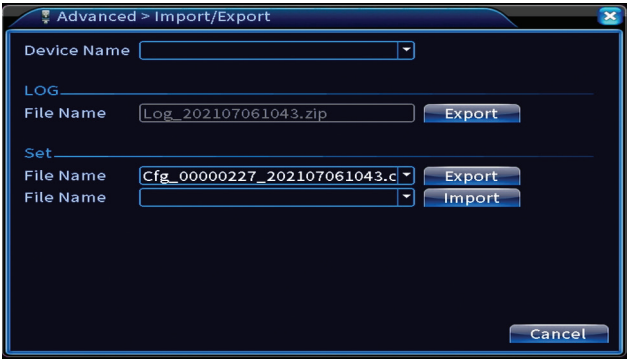
Información del dispositivo

Activar funciones como: zumbador, RS232, PTZ, detección de chip humano, mantenimiento, modo de depuración, etc.



Importación y exportación

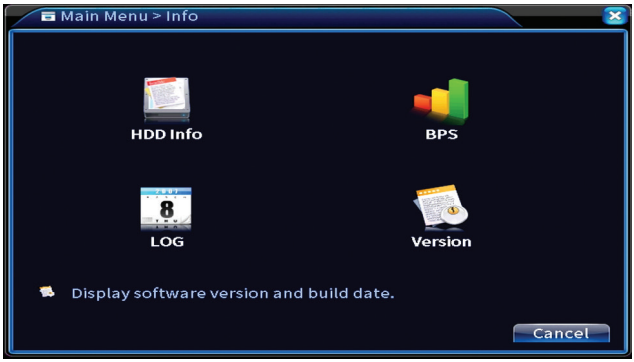
Exportar o importar la configuración del sistema.



Info

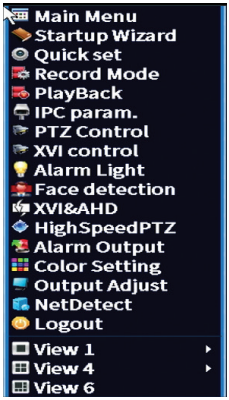
Opciones: HDD info, BPS, LOG, Version.

Obtenga información sobre la unidad de almacenamiento, el historial de operaciones y la versión.



Otras opciones de menú

Haga clic derecho en la pantalla para mostrar opciones adicionales:
Startup wizard, Quick set, Record mode, Playback, IPC param., PTZ control, XVI control, Alarm light, Face detection, XVI&AHD, High Speed PTZ, Alarm output, Color setting, Output adjust, NetDetect, Logout, Mod afisare (1 camera, 4 camere, 6 camere)



Asistente de inicio

Inicie la guía de configuración rápida que se describe en detalle al comienzo del manual.

Fraguado rápido

Abre la interfaz de configuración y adición rápida de cámaras que se describe al principio del manual en la guía rápida.

Modo de grabación

Configure el modo de grabación en cada canal: programado, manual, detener la grabación.

Reproducción

Abre la interfaz de reproducción.

Parámetro de IPC

Abra la interfaz de configuración de la cámara (si las cámaras conectadas lo permiten).

Luz de alarma

Las cámaras del kit no permiten esta función.

Detección de rostro

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

XVI y AHD

Configure el tipo de señal de la cámara conectada: XVI, AHD, TVI sau Auto .

PTZ de alta velocidad

Las cámaras del kit no permiten esta función.

Salida de alarma

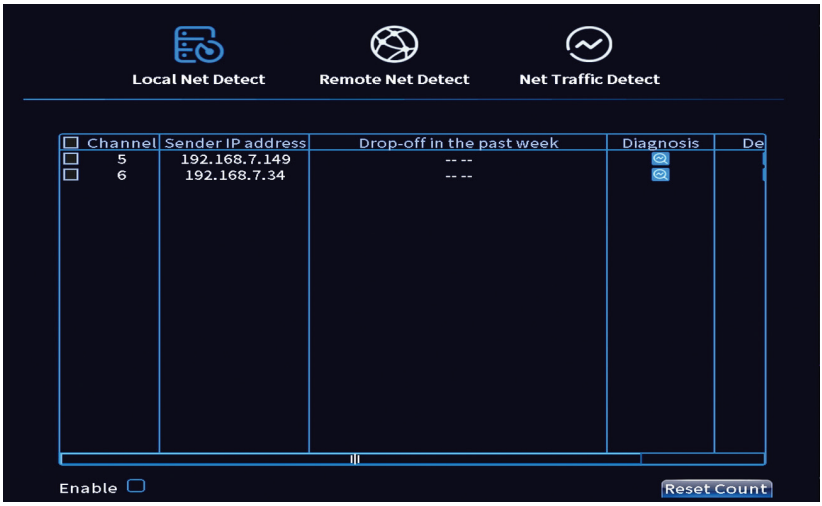
Los ajustes son válidos solo si ha conectado un sistema de alarma al sistema de monitorización.

Configuración de color / Ajuste de salida

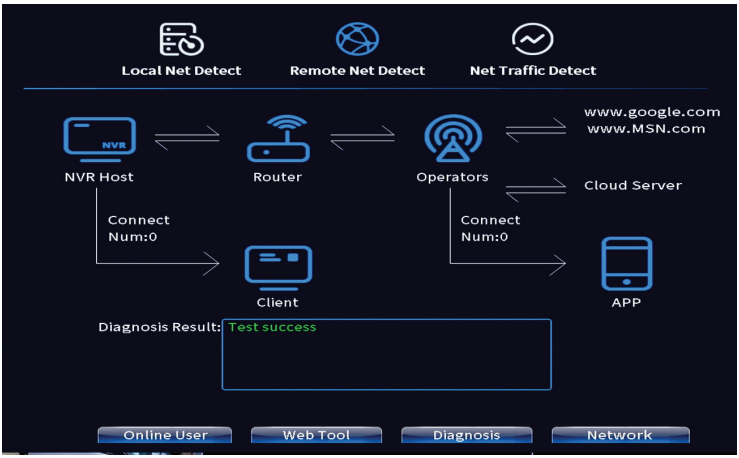
Configuración de imagen.

NetDetect

1. Detección de red local. Monitorización y diagnóstico de cámaras conectadas.



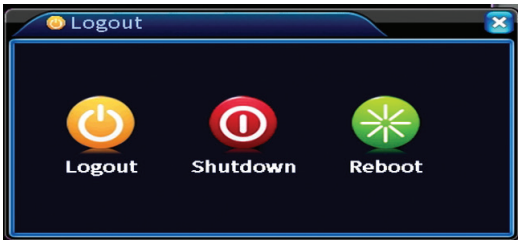
2. Remote Net Detect. Monitorización, diagnóstico y configuración de red y servidor Cloud.



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

Cerrar sesión

Cerrar sesión, apagar o reiniciar el sistema.



Caractéristiques principales

» Sortie vidéo HDMI et VGA simultanée
» Prend en charge jusqu'à un disque dur SATA de 14 To
» Port Ethernet RJ45 10/100Mbps
» H.265+ + compression vidéo
» Compatible ONVIF
» Prend en charge le service Cloud et P2P
» Télécommande
» Prend en charge le signal XVI/AHD/TVI/CVI/CVBS/IP
» Prend en charge l'identification du visage humain
» Détection de mouvement

Spécifications techniques

DVR/NVR	
Compression de vidéo	H.265+
Entrées vidéo	4 x BNC
Sortie vidéo	1 x VGA / 1 x HDMI
Résolution de lecture	1080P(VGA) / 1080P(HDMI)
Résolution d'inscription et nombre de canaux	Analogique : 4 x 5MP IP : 16 x 1080P/8 x 5 MP Hybride: 4 x 5MP + 2 x 1080P
Détection de mouvement	Yes
Compression audio	G.711A
Mode d'enregistrement	Manuel, alarme, détection de mouvement, programmé
Interface réseau	RJ45 10/100Mbps
Contrôle PTZ	Oui, il prend en charge
USB	2 ports USB 2.0
Disque dur	1 x SATA (max. 14 To)
Wifi	3G, Wi-Fi
Tension d'alimentation	12V / 2A

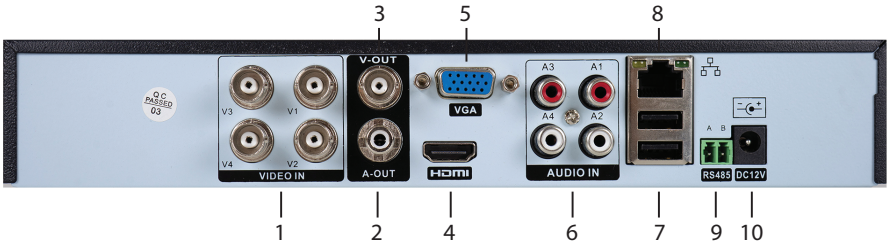
Consommation	< 15W (sans disque dur)
Température de fonctionnement	-26°C ~ +80°C
Dimensions	255 x 218 x 43 mm
Camera	
Résolution	2MP 1080P
LED infrarouges	36
Portée infrarouge	Jusqu'à 30 mètres
Lentille	Fixe 3,6 mm
Tension d'alimentation	12V / 1A
Étanche	IP66
Dimensions	63 x 166 x 63 mm
Température de fonctionnement	-26°C ~ +80°C

Software

The PNI House PTZ1350 system can be controlled locally or remotely from both smartphones and computers with Windows operating system:

Système opérateur	**Application**	**Download**	
Android, iOS	XMEye		
		Android	iOS
Windows	General CMS	Le fichier d'installation peut être téléchargé à partir du CD inclus dans l'emballage ou à partir de la section Téléchargement de la page Web du produit (www.pni.fr)	

Connections



1	Entrées vidéo	Connectez les 4 caméras incluses dans le package
2	Sortie audio	Connectez un amplificateur audio
3	Sortie vidéo	Connecter un moniteur (vidéo composite)
4	HDMI	Connectez un moniteur via un câble HDMI (max. 1080P)
5	VGA	Connectez un moniteur via un câble VGA (max. 1080P)
6	Entrées audio	Connectez un microphone à chaque port RCA
7	2 ports USB	Insérez une souris USB ou une clé USB pour la mise à jour ou la sauvegarde du micrologiciel
8	port Ethernet	Insérez un câble Ethernet pour connecter le NVR au routeur
9	RS485	Interface série
10	Source d'énergie	Insérez l'adaptateur secteur 230V - 12V / 2A

Mode d'emploi

Installation de l'unité de stockage

Avant la première utilisation, veuillez installer l'unité de stockage. Un seul disque dur SATA d'une capacité maximale de 14 To peut être installé à l'intérieur de l'unité d'enregistrement (le disque dur n'est pas inclus dans l'emballage).

- Desserrez les vis et retirez le couvercle du NVR
- Connectez les câbles de données et fixez le disque dur aux vis
- Replacez le couvercle du NVR

- Connectez le câble d'alimentation et Internet au NVR

Allumez l'appareil

Branchez le cordon d'alimentation dans une prise 230V. Le NVR démarrera. L'indicateur LED s'allumera. Par défaut, 16 canaux seront affichés à l'écran.
Si l'heure de début se situe dans le programme prédéfini pour l'enregistrement, la fonction d'enregistrement démarrera automatiquement.
Remarques:
1. Vérifiez que la tension d'entrée correspond à la tension recommandée de l'appareil. La tension d'alimentation est de 230V ± 10% / 50 Hz 2A.
2. Nous suggérons d'utiliser un appareil UPS pour protéger l'appareil des variations de tension.

Éteignez l'appareil

Il existe deux façons d'éteindre l'appareil.
1. Accédez au menu principal (clic droit sur l'écran) et sélectionnez l'option Déconnexion - Arrêt
2. Coupez l'alimentation.

Authentification du système

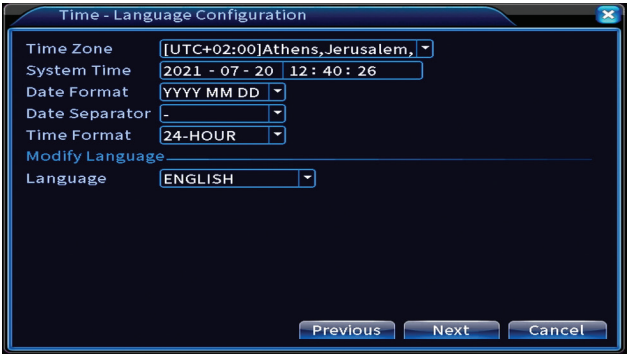
Après avoir allumé l'appareil, connectez-vous au système.
Par défaut, l'utilisateur admin est protégé par le mot de passe 1234. Si le mot de passe est mal saisi 5 fois de suite, le compte sera bloqué. En redémarrant l'appareil ou au bout d'une demi-heure, le compte sera déverrouillé automatiquement.

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

Guide d'installation rapide

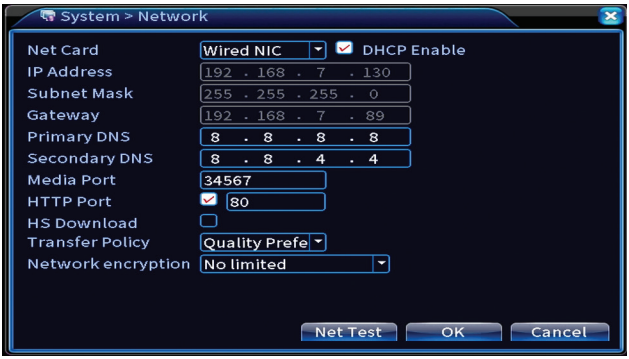
Après avoir démarré l'appareil, le guide d'installation rapide démarre.
Remarque : nous vous recommandons de configurer le système avant d'installer le NVR et les caméras à l'emplacement final.

Réglez l'heure, la date et le fuseau horaire



Test de réseau

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



Réglage rapide

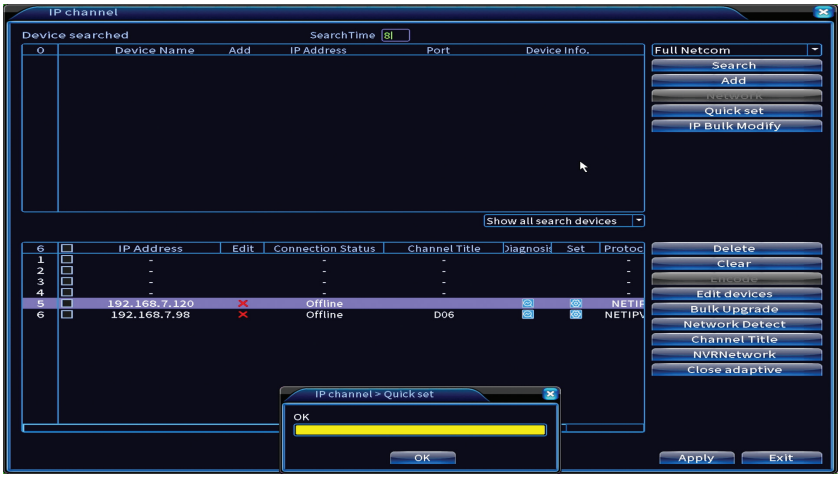
Ajoutez et configurez rapidement des caméras.

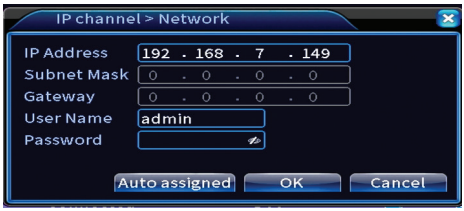
Ajouter une interface de caméras

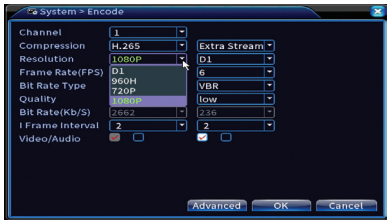
1. Sélectionnez le protocole de communication entre le NVR et les caméras. Options: NETIP, ONVIF, Full Netcom.
2. Search. Appuyez sur la touche Rechercher pour rechercher des caméras connectées au même routeur (même réseau) que le NVR.
3. Add. Dans la liste des caméras affichées, sélectionnez les caméras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

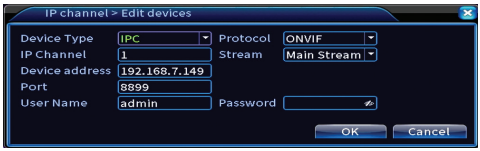
Interface des canaux

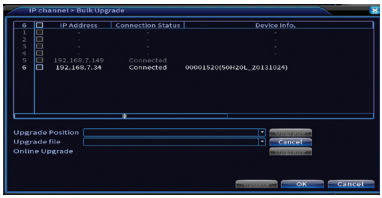
1. Delete. Supprimez la caméra du canal sélectionné. Cliquez sur Appliquer pour exécuter.
2.Clear. Supprimez les informations sur la chaîne sélectionnée. Cliquez sur Appliquer pour exécuter.
3. Encode. Affiche les paramètres techniques des caméras connectées (résolution, fréquence d'images, compression vidéo, qualité, etc.).
4. Edit devices. Changez l'IP et le port pour le canal sélectionné.
5. Bulk upgrade. Mise à jour du firmware pour les caméras sélectionnées.
6. Network detect. Tests et diagnostics du réseau cloud et des serveurs.
7. Channel title. Renommer les caméras.
8. NVR Network. Configurer les paramètres du réseau NVR.
9. Close adaptive. Désactive la fonction d'adaptation IP pour les caméras sélectionnées.

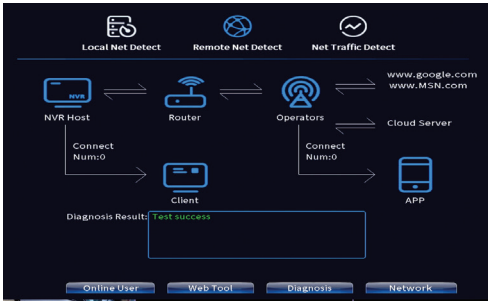

IP channel
Device searched
SearchTime 8
0 Device Name Add IP Address Port Device Info.
Full Netcom
Search
Add
Network
Quick set
IP Bulk Modify
Show all search devices
6 IP Address Edit Connection Status Channel Title Diagnosis Set Protoc
1 -
2 -
3 -
4 -
5 192.168.7.120 Offline NETIP
6 192.168.7.98 Offline D06 NETIPV
Delete
Clear
Encode
Edit devices
Bulk Upgrade
Network Detect
Channel Title
NVRNetwork
Close adaptive
IP channel > Quick set
OK
OK
Apply
Exit


IP channel > Network
IP Address 192 . 168 . 7 . 149
Subnet Mask 0 . 0 . 0 . 0
Gateway 0 . 0 . 0 . 0
User Name admin
Password
Auto assigned
OK
Cancel

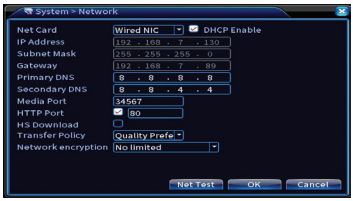

System > Encode
Channel 1
Compression H.265
Resolution 1080P
Frame Rate(FPS) D1
Bit Rate Type 960H
Quality 720P
Bit Rate(Kb/S) 1080P
I Frame Interval 2
Video/Audio
Extra Stream
D1
6
VBR
low
2662
236
2
Advanced
OK
Cancel

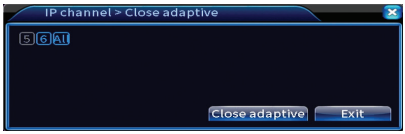

IP channel > Edit devices
Device Type IPC
Protocol ONVIF
IP Channel 1
Stream Main Stream
Device address 192.168.7.149
Port 8899
User Name admin
Password
OK
Cancel


IP channel > Bulk Upgrade
6 IP Address Connection Status Device Info.
192.168.7.149 Connected
192.168.7.34 Connected 90001520(50H20L_20131024)
Upgrade Position
Upgrade file
Online Upgrade
Cancel
OK
Cancel


Local Net Detect
Remote Net Detect
Net Traffic Detect
NVR
NVR Host
Router
Operators
www.google.com
www.MSN.com
Cloud Server
Connect
Num:0
Client
APP
Diagnosis Result: Test success
Online User
Web Tool
Diagnosis
Network

IP channel > Channel Title
Channel1 CAM01
Channel2 CAM02
Channel3 CAM03
Channel4 CAM04
Channel5 D05
Channel6 CAM01
OK
Cancel



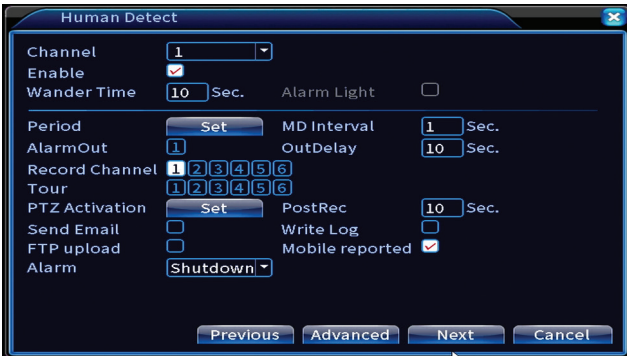


Installer l'application mobile

Scannez le code QR pour installer l'application mobile XMEye et le code pour ajouter le système à l'application .

Détection humaine

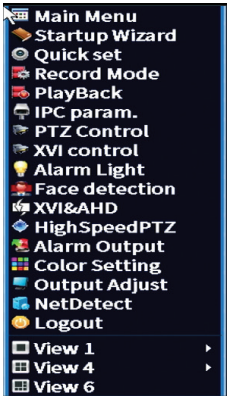
Activer et configurer la fonction de détection humaine .



Cliquez sur Suivant et sur OK pour quitter le guide d'installation rapide.

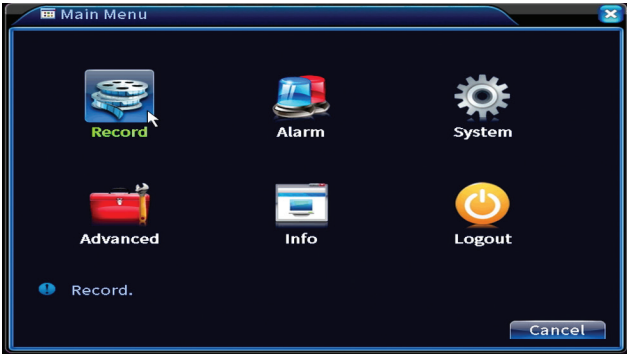
Le menu

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



Menu principal

Options: Record, Alarm, System, Advanced, Info, Logout.

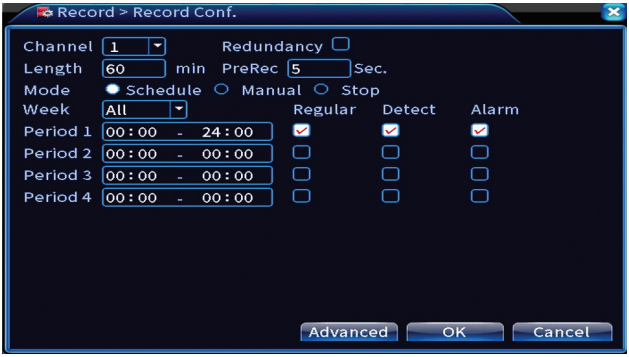


Enregistrement

Options: Record config, Playback, Backup.

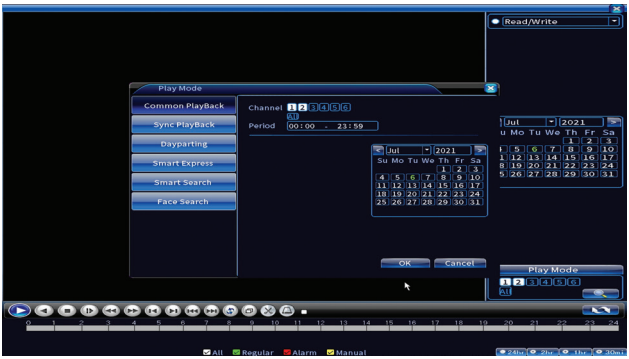
Configuration de l'enregistrement

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



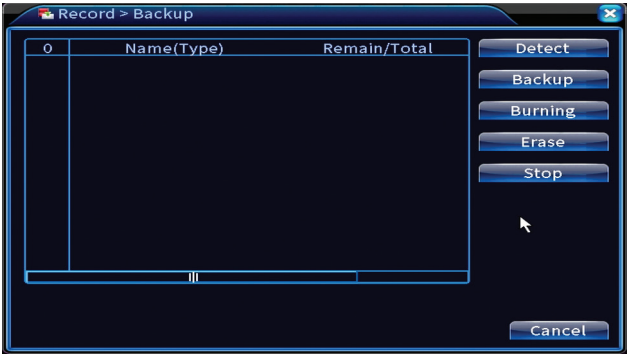
Lecture

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



Backup

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

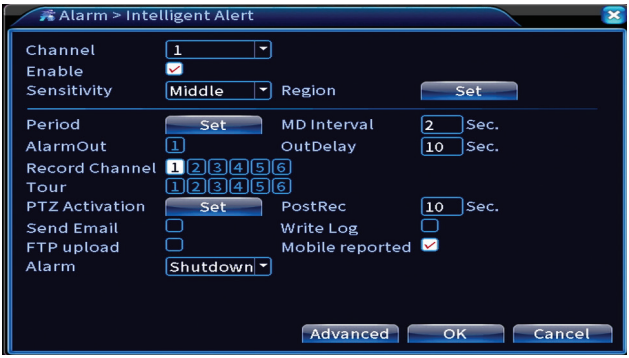


Alarme

Options: Intelligent Alert, Video Blind, Video Loss, Alarm input, Alarm Output, Abnormality, Human detect, Face detection.

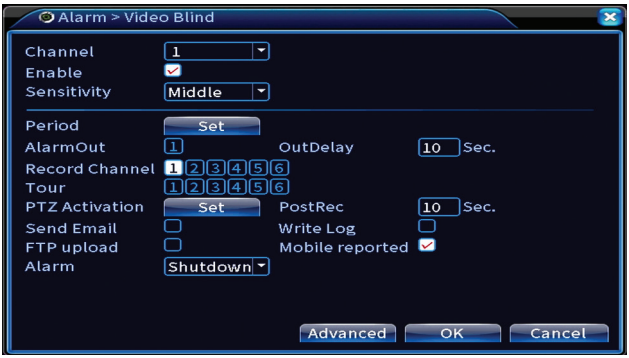
Alerte intelligente

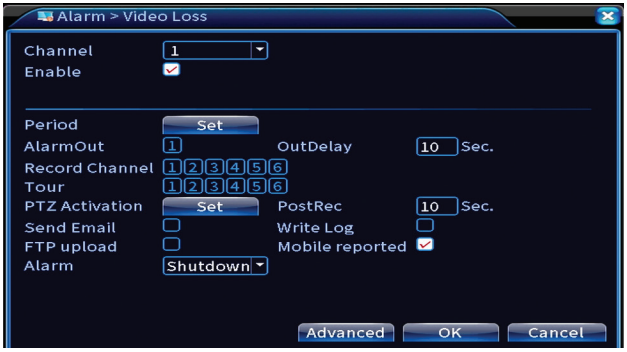
Activez la fonction, sélectionnez le canal, le niveau de sensibilité au mouvement, la période et le comportement du système en cas de détection de mouvement : envoyer un email, télécharger l'enregistrement sur un serveur FTP ou envoyer une notification dans l'application mobile.



Pas d'image, pas de signal vidéo

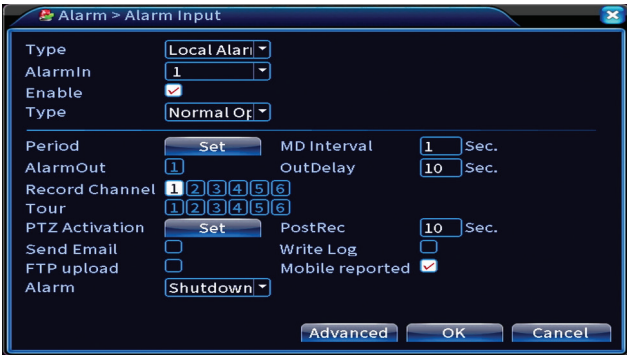
Activez la fonction, sélectionnez le canal, le niveau de sensibilité, la période et le comportement du système en cas d'image manquante ou de signal vidéo manquant : envoyer un email, télécharger l'enregistrement sur un serveur FTP ou envoyer une notification dans l'application mobile.





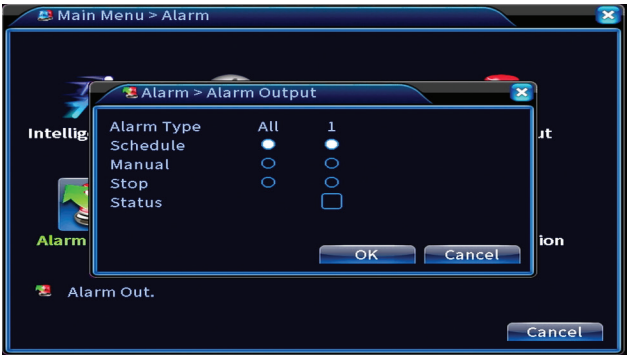
Entrée d'alarme

La fonction n'est utile que lorsque le système de surveillance est connecté à un système d'alarme.



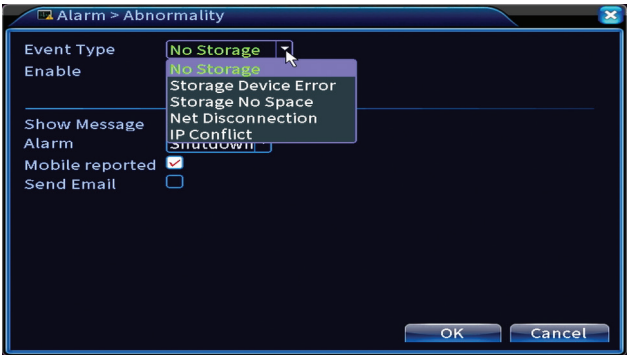
Sortie d'alarme

La fonction n'est utile que lorsque le système de surveillance est connecté à un système d'alarme.



Anomalie

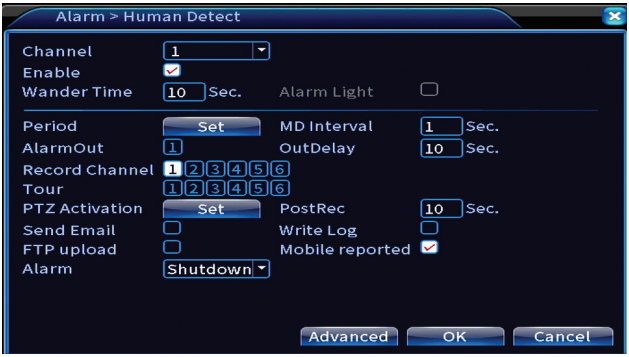
Définissez le comportement du système en cas de : erreur de périphérique de stockage, manque d'espace sur le périphérique de stockage, manque de connexion Internet ou conflit IP. Dans de telles situations, vous pouvez définir l'envoi d'une notification dans l'application ou un e-mail.



Détection humaine

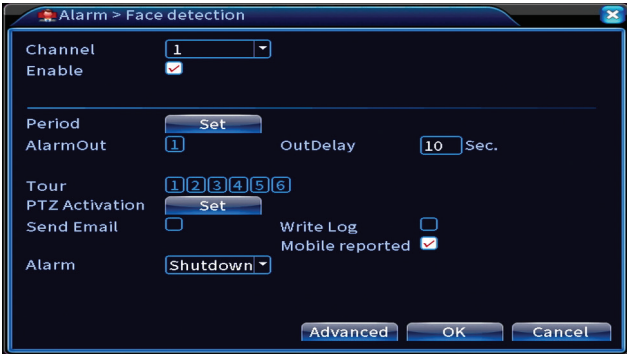
Activez la fonction, sélectionnez le canal, la période et le comportement du système en cas de détection humaine : envoyez un email, téléchargez l'enregistrement sur un serveur FTP ou envoyez une notification dans

l'application mobile..



Détection facial

Activez la fonction, sélectionnez le canal, la période et le comportement du système en cas de détection de visage: envoyez un e-mail ou envoyez une notification dans l'application mobile.



Système

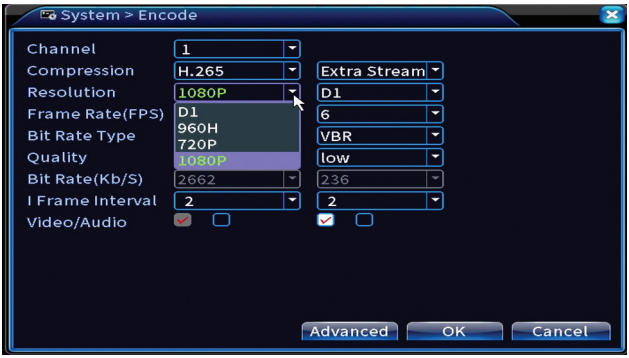
Options: General, Encode, Network, NetService, Display, PTZ Config, RS232, Tour, Digital, XVI settings.

Général

Définissez le fuseau horaire, l'heure et la date, la langue d'affichage du système et la durée d'une session de travail.

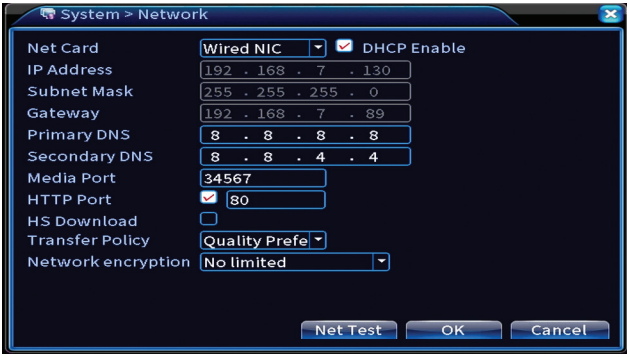
Encoder

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



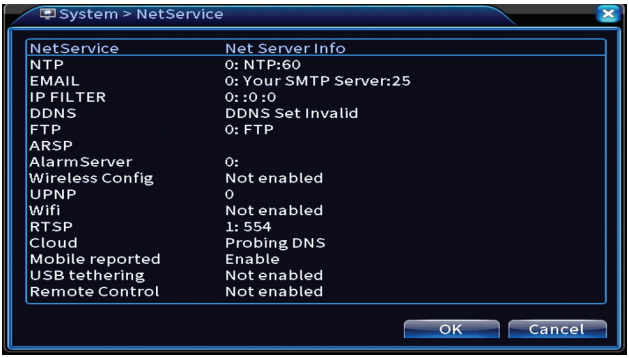
Réseau

Définissez manuellement les paramètres réseau (adresse IP, passerelle, DNS, port, etc.) ou cochez l'option DHCP pour la récupération automatique des paramètres.
Remarque : pour que les paramètres prennent effet, redémarrez le système. clic droit sur l'écran - Logout - Reboot.



NetService

Définissez divers paramètres, tels que : l'adresse e-mail où recevoir les alertes ou le serveur FTP où envoyer les enregistrements système.



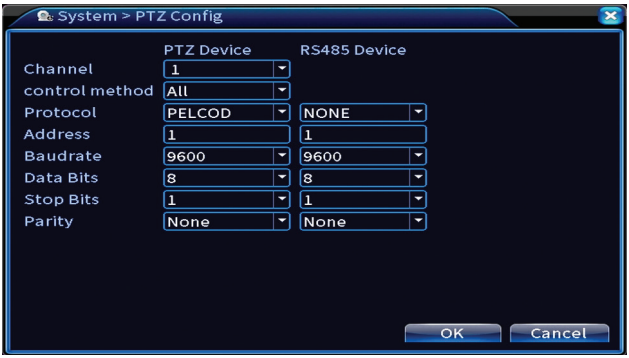
Afficher

Dans le mode de prévisualisation local peuvent être affichés : l'heure, le nom du canal, l'état de l'enregistrement, l'état de l'alarme, la transparence et la résolution d'affichage. La résolution d'affichage maximale prise en charge par cet appareil est de 1920 x 1080px.

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

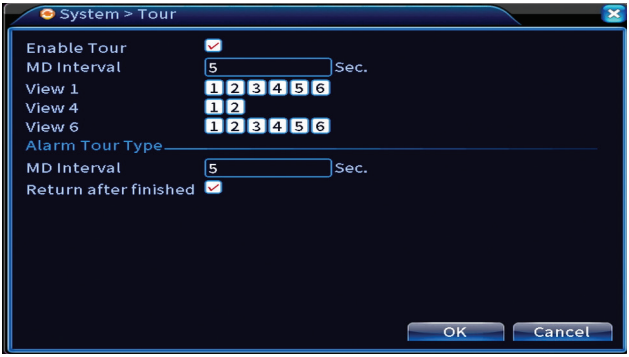
Configuration PTZ

Les paramètres ne peuvent être appliqués que si vous avez connecté des caméras PTZ au NVR.



Tour

Activer l'affichage cyclique des caméras s.



Numérique

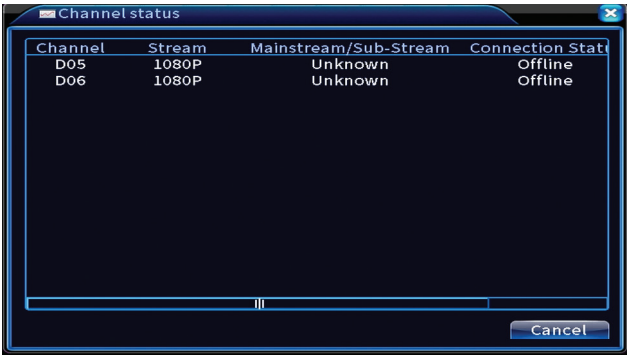
Options: Digital Channels, Channel status, Channel Type.

Chaînes numériques

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

État du canal

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

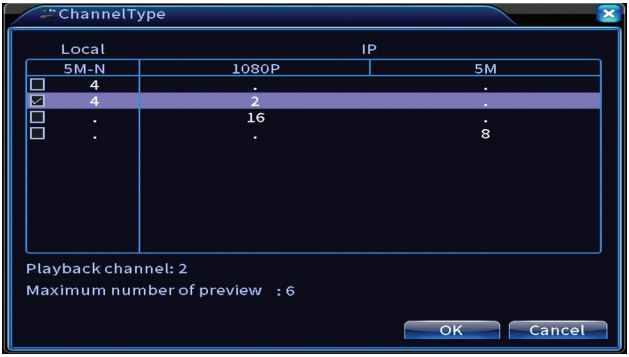


Type de canal

Affiche le nombre maximum de caméras et la résolution des caméras pouvant être connectées au système.
Le système PNI PTZ1350 prend en charge :

- Caméras analogiques : 4 x 5MP
- Caméras IP : 16 x 1080P ou 8 x 5MP

- Hybride : 4 x 5MP (analogique) + 2 x 1080P (IP)



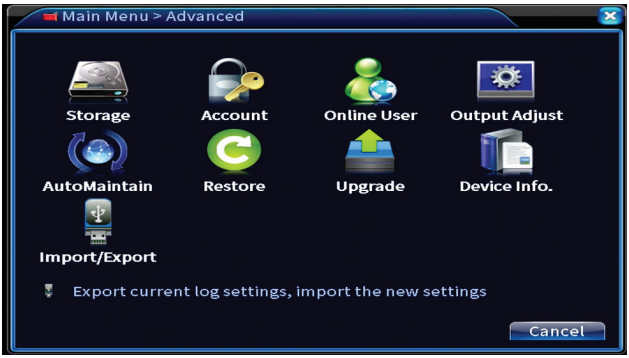
Paramètres XVI

Options: XVI control, Image enhance, XVI upgrade, Sensor cfg, XVI Audio Set

La fonction XVI permet des réglages d'image avancés : luminosité, contraste, saturation, etc.

Avancée

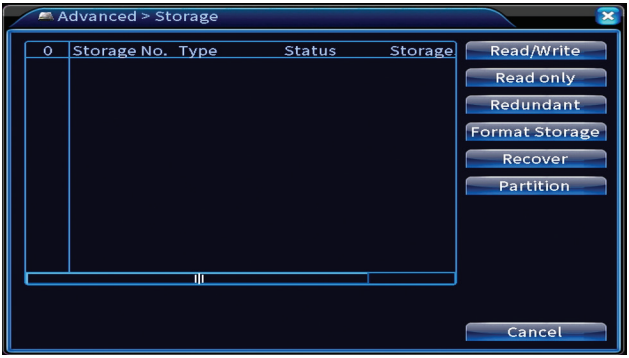
Options: Storage, Account, Online User, Output adjust, AutoMaintain, Restore, Upgrade, Device info, Import/Export.



Stockage

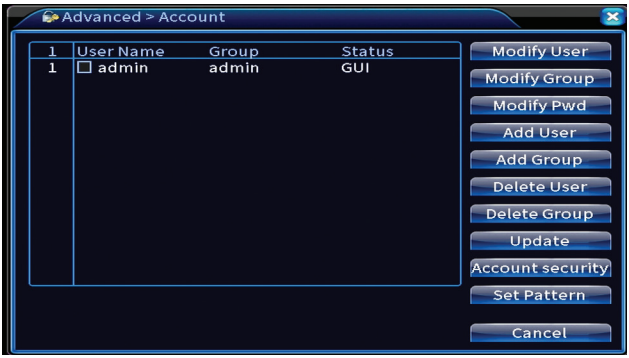
Sélectionnez l'unité de stockage, définissez le mode de fonctionnement (lecture/écriture ou lecture seule) ou formatez l'unité de stockage.

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



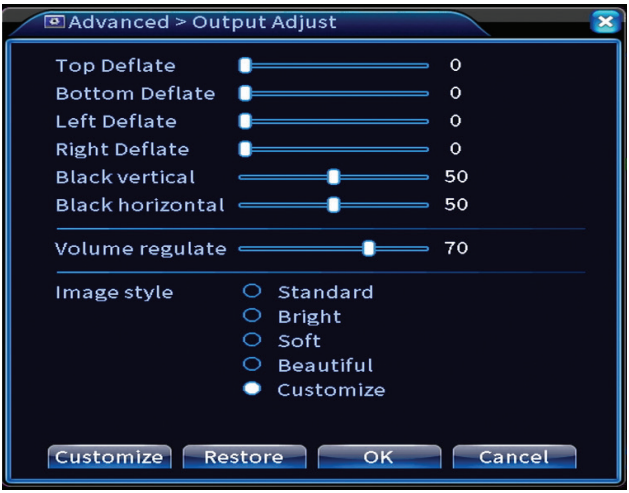
Compte

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



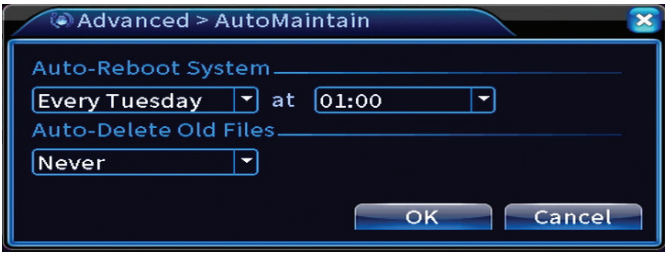
Réglage de la sortie

Effectuez les réglages relatifs à l'affichage de la caméra sur le moniteur connecté.



Maintenance automatique

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

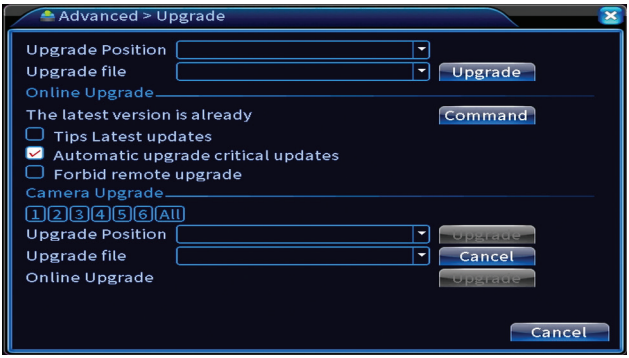


Restaurer

Sélectionnez les options que vous souhaitez réinitialiser.

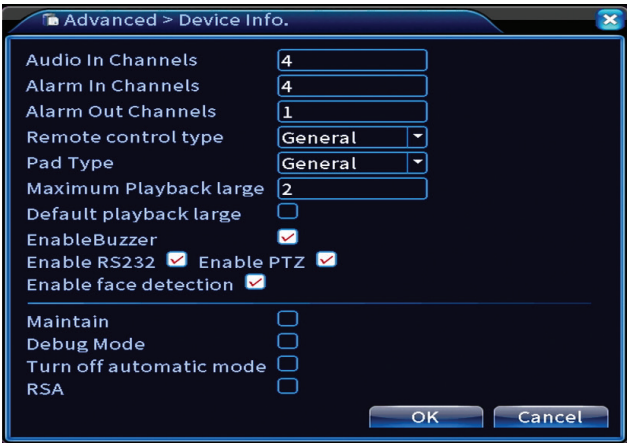
Upgrade

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



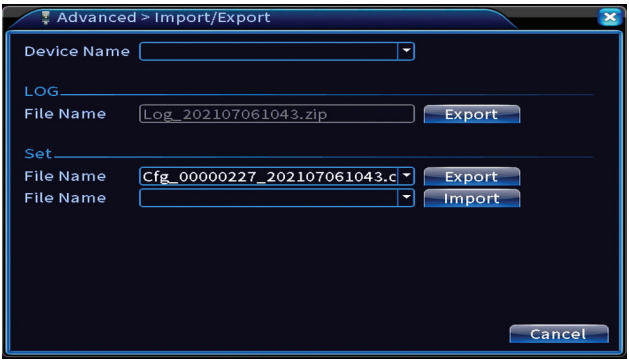
Info appareil

Activez des fonctions telles que : buzzer, RS232, PTZ, détection de puce humaine, maintenance, mode de débogage, etc.



Importer / Exporter

Exportez ou importez les paramètres système.

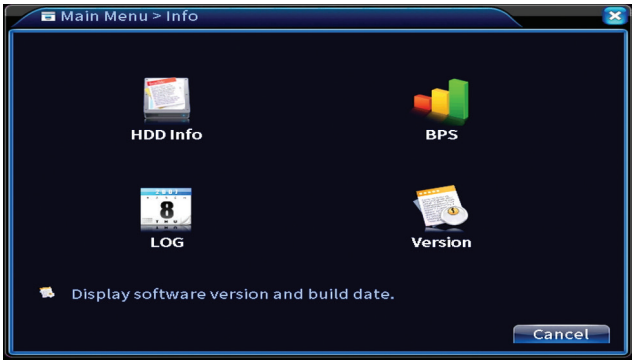


Info

Options : HDD info, BPS, LOG, Version..

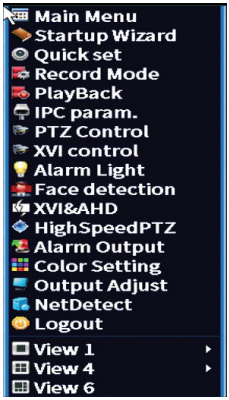
Obtenez des informations sur le lecteur de stockage, l'historique des opérations

et la version.



Autres options de menu

Faites un clic droit sur l'écran pour afficher des options supplémentaires: Startup wizard, Quick set, Record mode, Playback, IPC param., PTZ control, XVI control, Alarm light, Face detection, XVI&AHD, High Speed PTZ, Alarm output, Color setting, Output adjust, NetDetect, Logout, Mod afisare (1 camera, 4 camere, 6 camere)



Assistant de démarrage

Lancez le guide d'installation rapide décrit en détail au début du manuel.

Réglage rapide

Ouvre l'interface d'ajout et de configuration rapide de la caméra décrite au début du manuel dans le guide rapide.

Mode d'enregistrement

Régler le mode d'enregistrement sur chaque canal : programmé, manuel, arrêter l'enregistrement .

Relecture

Ouvre l'interface de lecture.

Paramètre IPC

Ouvrez l'interface des paramètres de la caméra (si les caméras connectées le permettent).

Voyant d'alarme

Les caméras du kit ne permettent pas cette fonction.

Détection facial

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

XVI&AHD

Réglez le type de signal de caméra connecté : XVI, AHD, TVI sau Auto.

PTZ haute vitesse

Les caméras du kit ne permettent pas cette fonction.

Sortie d'alarme

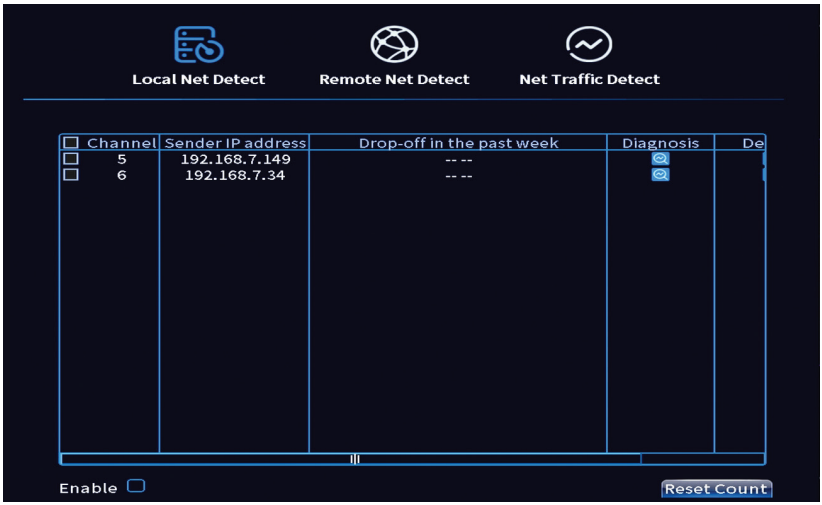
Paramètres valides uniquement si vous avez connecté un système d'alarme au système de surveillance.

Paramètres de couleur / Réglage de la sortie

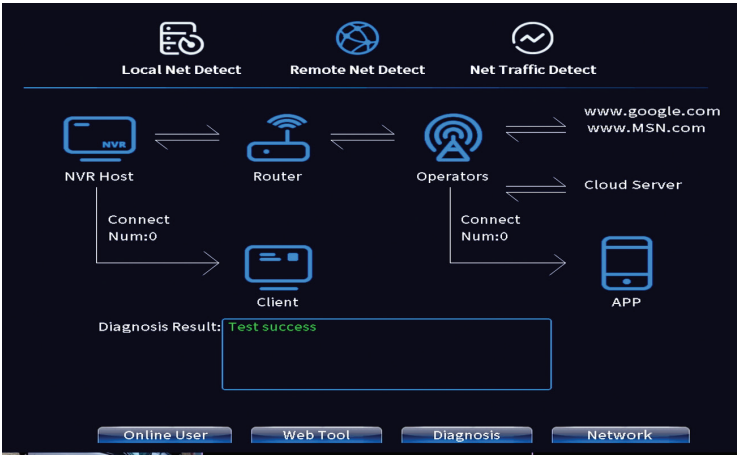
Paramètres de l'image.

NetDetect

1. Local Net Detect. Surveillance et diagnostic des caméras connectées.



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



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

Se déconnecter

Déconnectez-vous, arrêtez ou redémarrez le système.

Főbb jellemzői

» Egyidejű HDMI és VGA videokimenet
» Támogat akár egy 14 TB -os SATA HDD -t
» 10/100 Mbps RJ45 Ethernet port
» H.265+ + videó tömörítés
» ONVIF kompatibilis
» Támogatja a Cloud és a P2P szolgáltatást
» Távirányító
» Támogatja az XVI / AHD / TVI / CVI / CVBS / IP jelet
» Támogatja az emberi arc azonosítását
» Mozgásérzékelés

Műszaki adatok

DVR/NVR	
Videó tömörítés	H.265+
Videó bemenetek	4 x BNC
Videó kimenet	1 x VGA / 1 x HDMI
Lejátszási felbontás	1080P(VGA) / 1080P(HDMI)
Regisztrációs megoldás és a csatornák száma	Analóg: 4 x 5MP IP: 16 x 1080P / 8 x 5MP Hibrid : 4 x 5MP + 2 x 1080P
Mozgásérzékelés	Igen
Audio tömörítés	G.711A
Felvételi mód	Manuális, riasztás, mozgásérzékelés, ütemezett
Hálózati felület	RJ45 10/100Mbps
PTZ vezérlés	Igen, támogatja
USB	2 x USB 2.0
HDD	1 x SATA (max. 14 TB)
Vezeték nélküli	3G, Wifi
Tápfeszültség	12V / 2A
Fogyasztás	<15W (HDD nélkül)
Üzemhőmérséklet	-26°C ~ +80°C

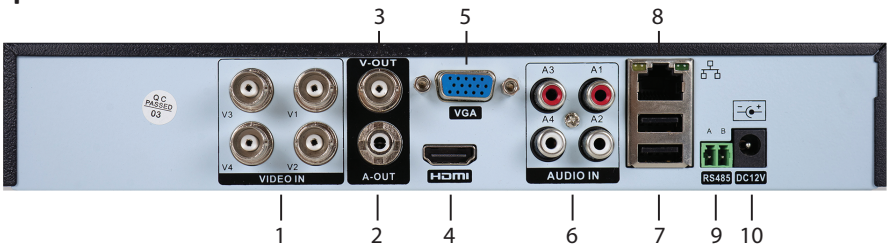
Méretek	255 x 218 x 43 mm
Kamera	
Felbontás	2MP 1080P
IR LED -ek	36
IR tartomány	Akár 30 m
Lencse	Rögzített 3,6 mm
Tápfeszültség	12V / 1A
Vízálló	IP66
Méretek	63 x 166 x 63 mm
Üzemhőmérséklet	-26°C ~ +80°C

Software

A PNI House PTZ1350 rendszer helyileg vagy távolról vezérelhető okostelefonokról és Windows operációs rendszerrel rendelkező számítógépekről egyaránt:

Operating system	**Application**	**Download**	
Android, iOS	XMEye		
		Android	iOS
Windows	General CMS	A telepítőfájl letölthető a csomagban található CD -ről vagy a termék weboldalának Letöltés szakaszából (www.pni.hu)	

Kapcsolatok



1	Videó bemenetek	Csatlakoztassa a csomagban található 4 kamerát
2	Hang kimenet	Csatlakoztasson egy audió erősítőt
3	Videó kimenet	Monitor csatlakoztatása (kompozit videó)
4	HDMI	Monitor csatlakoztatása HDMI -kábellel (max. 1080P)
5	VGA	Csatlakoztassa a monitort VGA kábellel (max. 1080P)
6	Audio bemenetek	Csatlakoztasson mikrofont minden RCA porthoz
7	2 x USB	Helyezzen be egy USB egeret vagy USB flash meghajtót a firmware frissítéséhez vagy biztonsági mentéséhez
8	Ethernet port	Helyezzen be egy Ethernet kábelt az NVR és az útválasztó csatlakoztatásához
9	RS485	Soros interfész
10	Áramforrás	Helyezze be a 230V - 12V / 2A hálózati adaptert

Használati útmutató

A tárolóegység felszerelése

Az első használat előtt telepítse a tárolóegységet. Egyetlen, maximum 14 TB kapacitású SATA HDD telepíthető a felvevőegységbe (a merevlemez -meghajtót nem tartalmazza a csomag).

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

Kapcsolja be a készüléket

Csatlakoztassa a tápkábelt egy 230 V -os aljzathoz. Az NVR elindul. A visszajelző LED világítani fog. Alapértelmezés szerint 16 csatorna jelenik meg a képernyőn.
Ha a kezdési idő a felvétel előre beállított programján belül van, akkor a felvételi funkció automatikusan elindul.
Megjegyzések:
1. Ellenőrizze, hogy a bemeneti feszültség megfelel -e a készülék ajánlott feszültségének. A tápfeszültség 230V ± 10% / 50 Hz 2A.
2. Javasoljuk, hogy UPS eszközt használjon, hogy megvédje a készüléket a feszültségváltozásoktól.

Kapcsolja ki a készüléket

A készülék kikapcsolásának két módja van.
1. Lépjen be a főmenübe (kattintson jobb gombbal a képernyőn), és válassza ki az opciót Logout - Shutdown
2. Kapcsolja ki az áramellátást.

Rendszer hitelesítés

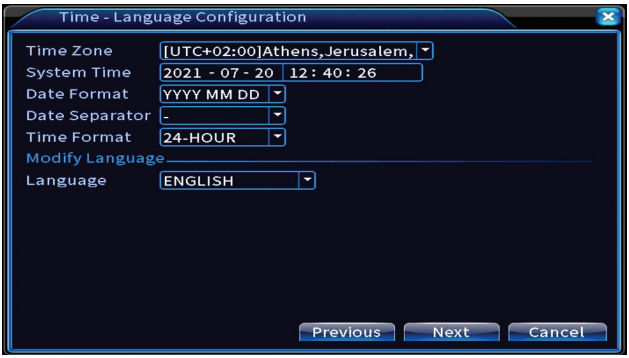
A készülék bekapcsolása után jelentkezzen be a rendszerbe.
Alapértelmezés szerint az adminisztrátor felhasználót 1234. jelszó védi. Ha a jelszót ötször egymás után helytelenül adja meg, a fiók letiltásra kerül. Az eszköz újraindításával vagy fél óra elteltével a fiók automatikusan feloldásra kerül.

Megjegyzés: A rendszer biztonsága érdekében, kérjük, változtassa meg a jelszót az első bejelentkezés után.

Gyors telepítési útmutató

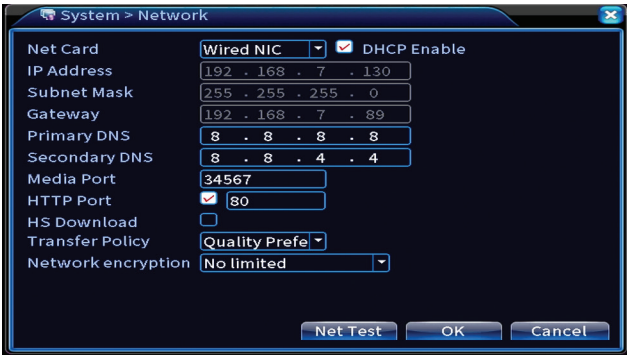
A készülék elindítása után elindul a gyors telepítési útmutató.
Megjegyzés: Javasoljuk, hogy konfigurálja a rendszert, mielőtt az NVR -t és a kamerákat a végső helyre telepíti.

Állítsa be az időt, a dátumot és az időzónát



Hálózati teszt

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



Gyors beállítás

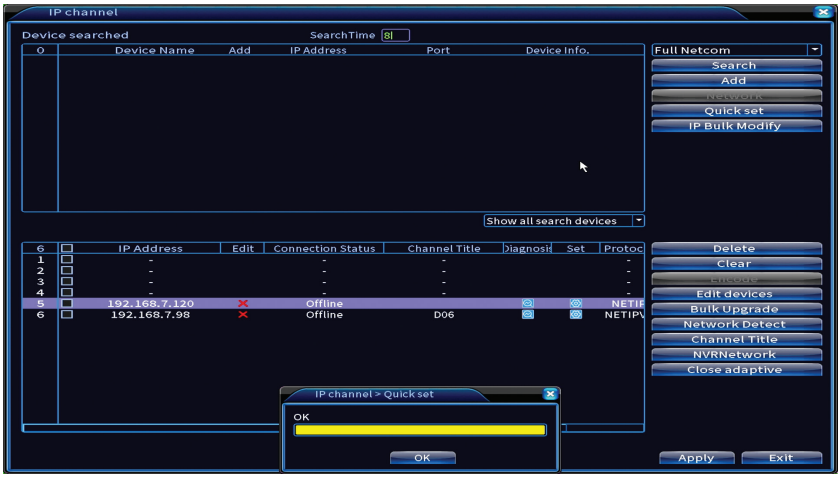
Gyorsan hozzáadhat és konfigurálhat kamerákat.

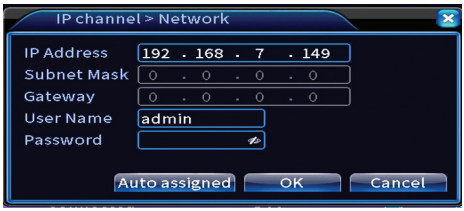
Kamerafelület hozzáadása

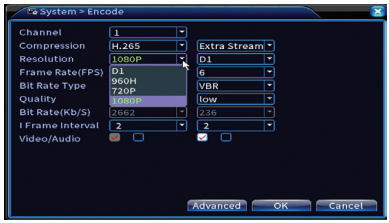
1. Válassza ki a kommunikációs protokollt az NVR és a kamerák között. Opciók: NETIP, ONVIF, Full Netcom.
2. Search. Nyomja meg a Keresés gombot az NVR -hez hasonló útválasztóhoz (azonos hálózathoz) csatlakoztatott kamerák kereséséhez.
3. Add. A megjelenített kamerák listájából válassza ki a kívánt kamerákat, majd kattintson a Hozzáadás gombra, hogy hozzáadja őket a rendszerhez.
4. Network. A hálózati paraméterek konfigurálása a kamerákhoz (IP -cím, átjáró stb.)
5. Quick set. A kamerák gyors hozzáadása és konfigurálása.
6. IP Bulk Modify. Gyors IP -váltás több kamerára.

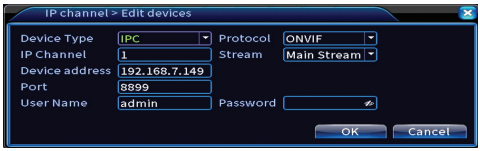
Csatornák interfész

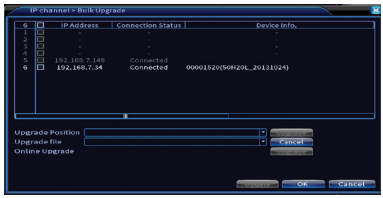
1. Delete. Törölje a kamerát a kiválasztott csatornáról. A futtatáshoz kattintson az Alkalmaz gombra.
2. Clear. Törölje a kiválasztott csatorna adatait. A futtatáshoz kattintson az Alkalmaz gombra.
3. Encode. Megjeleníti a csatlakoztatott kamerák műszaki paramétereit (felbontás, képsebesség, videó tömörítés, minőség stb.).
4. Edit devices. Módosítsa a kiválasztott csatorna IP -címét és portját.
5. Bulk upgrade. Firmware frissítés a kiválasztott kamerákhoz.
6. Network detect. Felhőhálózat és szerver tesztelés és diagnosztika.
7. Channel title. Nevezze át a kamerákat.
8. NVR hánetworklózat. Konfigurálja az NVR hálózati paramétereit.
9. NVR Network. Letiltja az IP -adaptációs funkciót a kiválasztott kameráknál.

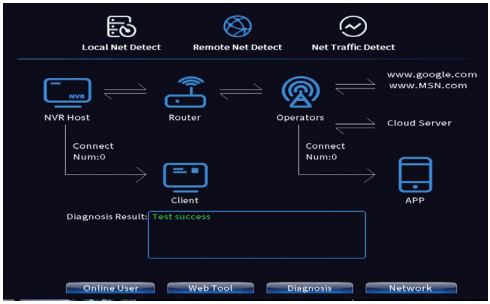

IP channel
Device searched
SearchTime 8
0 Device Name Add IP Address Port Device Info.
Full Netcom
Search
Add
Network
Quick set
IP Bulk Modify
Show all search devices
6 IP Address Edit Connection Status Channel Title Diagnosis Set Protoc
1 -
2 -
3 -
4 -
5 192.168.7.120 Offline NETIP
6 192.168.7.98 Offline D06 NETIPV
Delete
Clear
Encode
Edit devices
Bulk Upgrade
Network Detect
Channel Title
NVRNetwork
Close adaptive
IP channel > Quick set
OK
OK
Apply
Exit

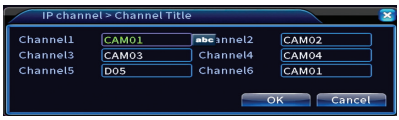

IP channel > Network
IP Address 192 . 168 . 7 . 149
Subnet Mask 0 . 0 . 0 . 0
Gateway 0 . 0 . 0 . 0
User Name admin
Password
Auto assigned
OK
Cancel

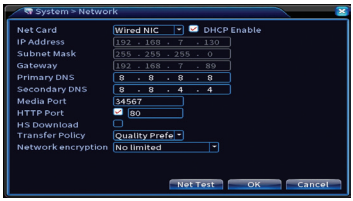

System > Encode
Channel 1
Compression H.265
Resolution 1080P
Frame Rate(FPS) D1
Bit Rate Type 960H
Quality 720P
Bit Rate(Kb/S) 1080P
I Frame Interval 2
Video/Audio
Extra Stream
D1
6
VBR
low
2662
236
2
Advanced
OK
Cancel

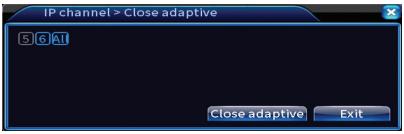

IP channel > Edit devices
Device Type IPC
Protocol ONVIF
IP Channel 1
Stream Main Stream
Device address 192.168.7.149
Port 8899
User Name admin
Password
OK
Cancel


IP channel > Bulk Upgrade
6 IP Address Connection Status Device Info.
192.168.7.149 Connected
192.168.7.34 Connected 90001520(50H20L_20131024)
Upgrade Position
Upgrade file
Online Upgrade
Cancel
OK
Cancel


Local Net Detect
Remote Net Detect
Net Traffic Detect
NVR
NVR Host
Router
Operators
www.google.com
www.MSN.com
Cloud Server
Connect
Num:0
Client
Connect
Num:0
APP
Diagnosis Result: Test success
Online User
Web Tool
Diagnosis
Network


IP channel > Channel Title
Channel1 CAM01
Channel2 CAM02
Channel3 CAM03
Channel4 CAM04
Channel5 D05
Channel6 CAM01
OK
Cancel



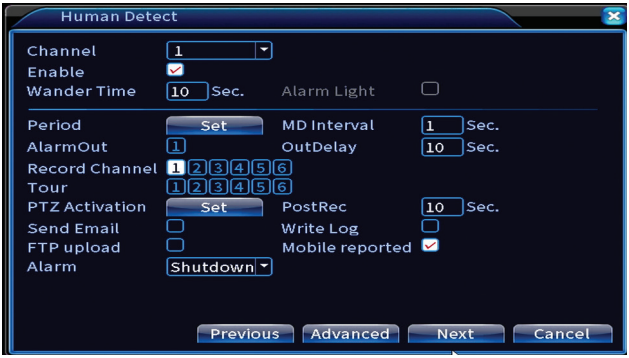


Telepítse a mobilalkalmazást

Olvassa be a QR -kódot az XMEye mobilalkalmazás telepítéséhez, valamint a rendszer alkalmazáshoz való hozzáadásához szükséges kódot.

Emberi észlelés

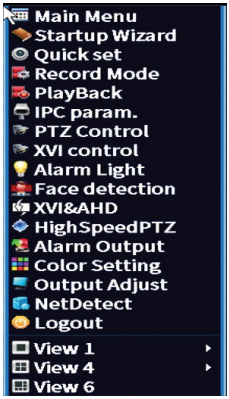
Aktiválja és konfigurálja az emberi észlelési funkciót.



Kattintson a Tovább gombra, majd az OK gombra a gyors telepítési útmutatóból való kilépéshez.

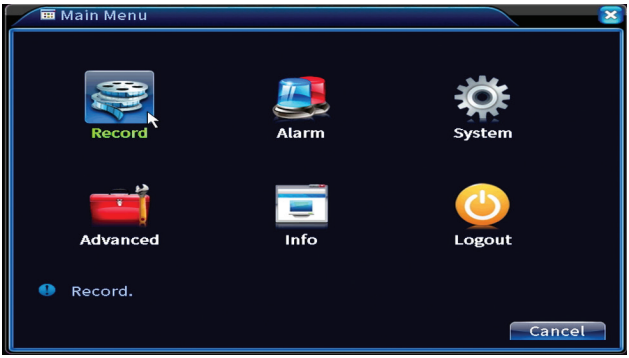
A menü

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



Főmenü

Opciók: Record, Alarm, System, Advanced, Info, Logout.

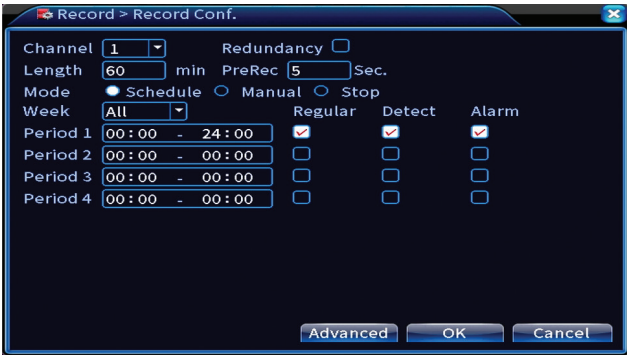


Rögzítése

Opciók: Record config, Playback, Backup.

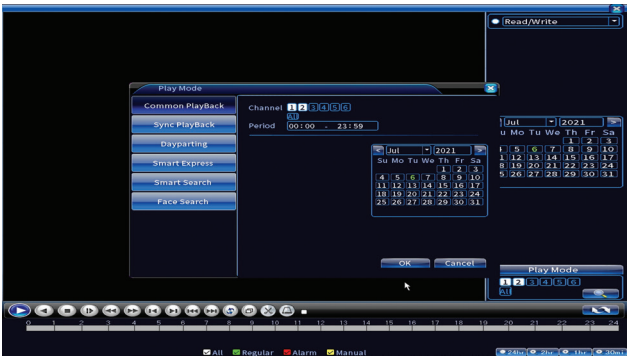
Rögzítés Konfiguráció

Az interfész a következő beállításokat teszi lehetővé: rögzítési fájl időtartama, rögzítési mód (programozott vagy kézi), időszak (nap és időintervallum) és rögzítési típus (normál felvétel, mozgásérzékelés és riasztás).



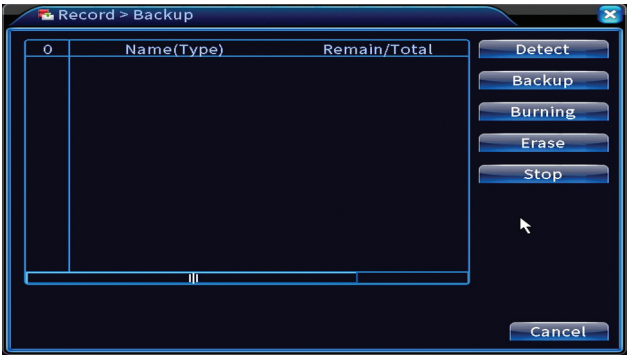
Felvétel lejátszása

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



Biztonsági mentés

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

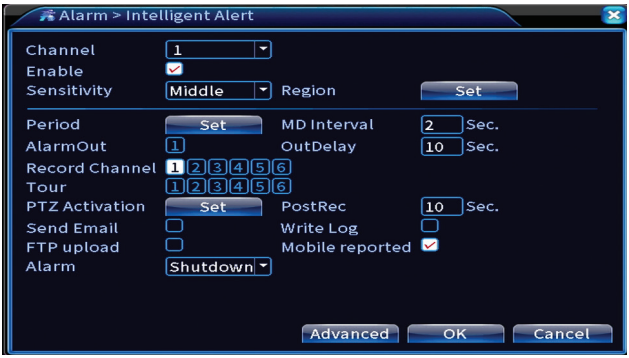


Riasztás

Opciók: Intelligent Alert, Video Blind, Video Loss, Alarm input, Alarm Output, Abnormality, Human detect, Face detection.

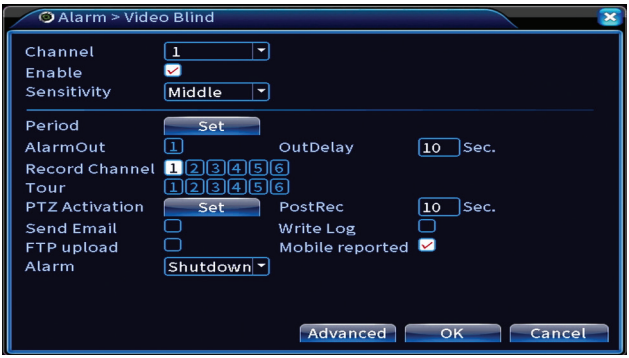
Intelligens riasztás

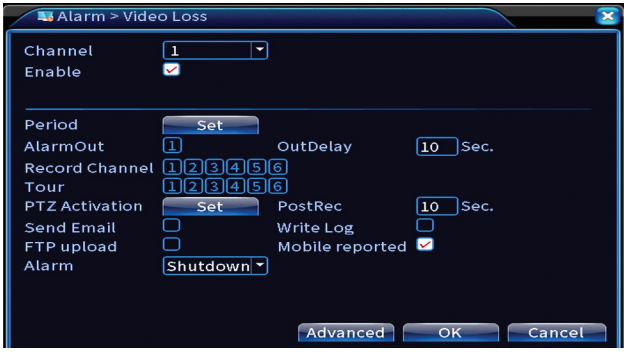
Aktiválja a funkciót, válassza ki a csatornát, a mozgásra való érzékenység szintjét, az időszakot és a rendszer viselkedését mozgásérzékelés esetén: e -mail küldése, a regisztráció feltöltése FTP -kiszolgálóra, vagy értesítés küldése a mobilalkalmazásban.



Videóvak és videóvesztés

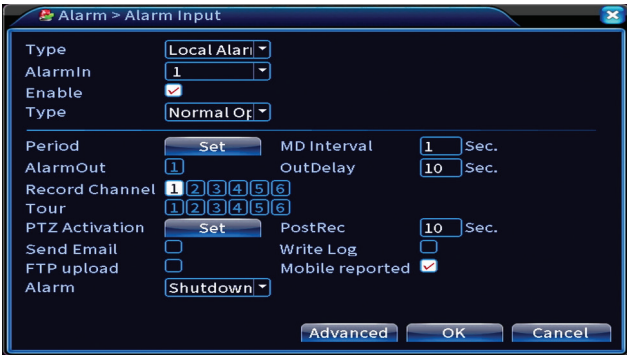
Aktiválja a funkciót, válassza ki a csatornát, érzékenységi szintet, időszakot és a rendszer viselkedését hiányzó kép vagy videó jel esetén: e -mail küldése, a regisztráció feltöltése FTP szerverre vagy értesítés küldése a mobilalkalmazásban.





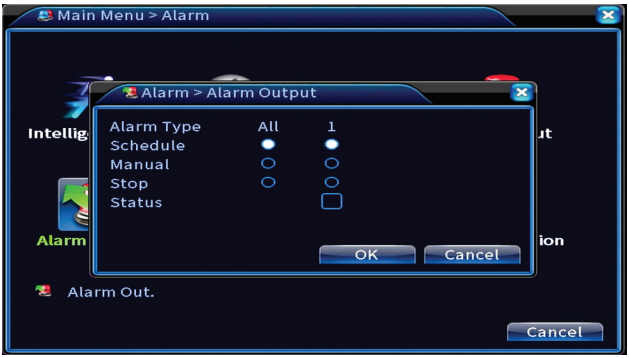
Riasztás bemenet

A funkció csak akkor hasznos, ha a felügyeleti rendszer riasztórendszerhez van csatlakoztatva.



Riasztás kimenet

A funkció csak akkor hasznos, ha a felügyeleti rendszer riasztórendszerhez van csatlakoztatva.

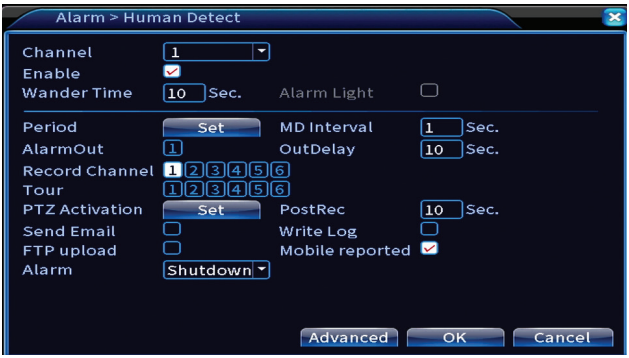


Rendellenesség

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

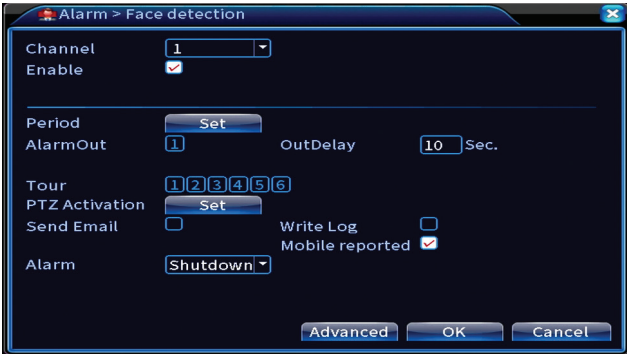
Emberi észlelés

Aktiválja a funkciót, válassza ki a csatornát, az időszakot és a rendszer viselkedését az emberi észleléshez: küldjön e -mailt, töltse fel a regisztrációt egy FTP -kiszolgálóra, vagy küldjön értesítést a mobilalkalmazásban.



Arcfelismerés

Aktiválja a funkciót, válassza ki a csatornát, az időszakot és a rendszer viselkedését az arcfelismeréshez: e -mail küldése vagy értesítés küldése a mobilalkalmazásban.

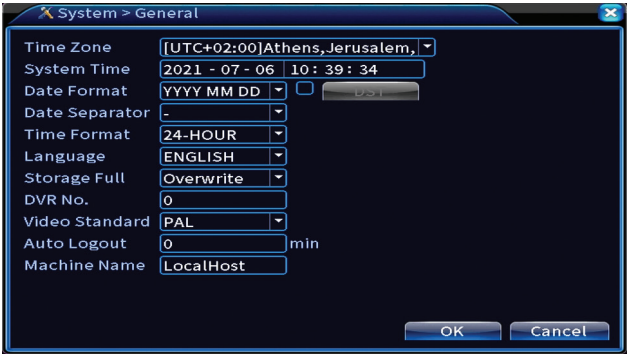


Rendszer

Opciók: General, Encode, Network, NetService, Display, PTZ Config, RS232, Tour, Digital, XVI settings.

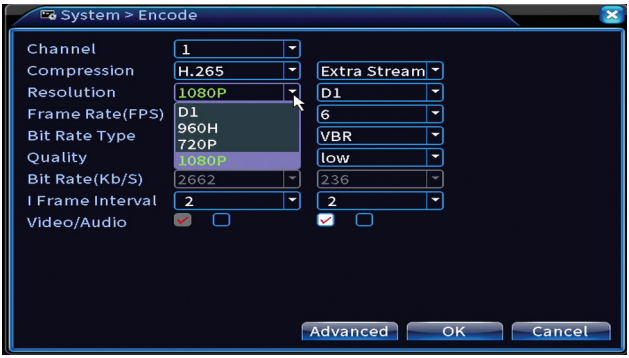
Tábornok

Állítsa be az időzónát, az időt és a dátumot, a rendszer megjelenítési nyelvét és a munkamenet időtartamát.



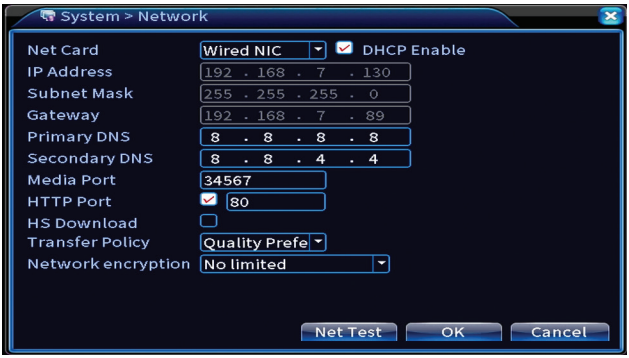
Kódol

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



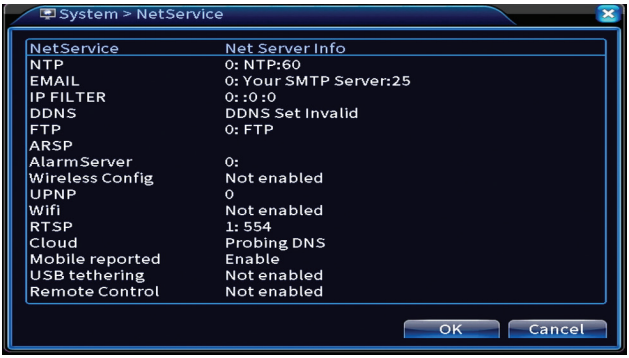
Hálózat

Állítsa be manuálisan a hálózati paramétereket (IP -cím, átjáró, DNS, port stb.), Vagy ellenőrizze a DHCP -opciót az automatikus paraméter -lekérdezéshez.
Megjegyzés: A beállítások érvénybe léptetéséhez indítsa újra a rendszert. Jobb klikk a képernyőn- Logout - Reboot.



NetService

Végezze el a különböző beállításokat, például: az e -mail címet, ahová a riasztásokat fogadja, vagy az FTP -kiszolgálót, ahová elküldi a rendszerrekordokat.

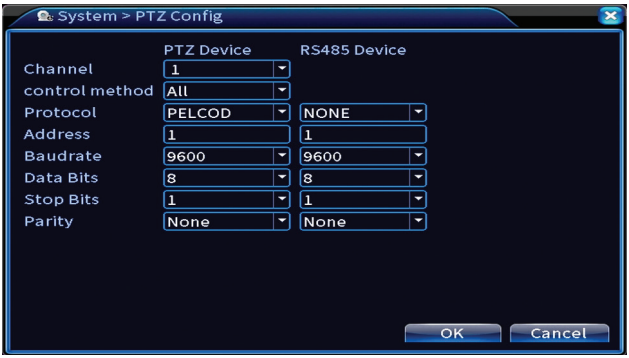


Kijelző

A helyi előnézeti módban megjeleníthető: idő, csatorna neve, felvételi állapot, riasztási állapot, átlátszóság és kijelzőfelbontás. Az eszköz által támogatott maximális megtekintési felbontás 1920 x 1080px.
Megjegyzés: A felbontás módosítása előtt győződjön meg arról, hogy a monitor támogatja ezt a felbontást. Ha a beállított felbontás nagyobb, mint a monitor felbontása, akkor semmi sem jelenik meg a monitoron, és nem tudja elérni a menüt. Ha azonban ez megtörténik, csatlakoztassa az NVR -t egy kisebb felbontású monitorhoz, nyissa meg a menüt, és módosítsa a felbontást.

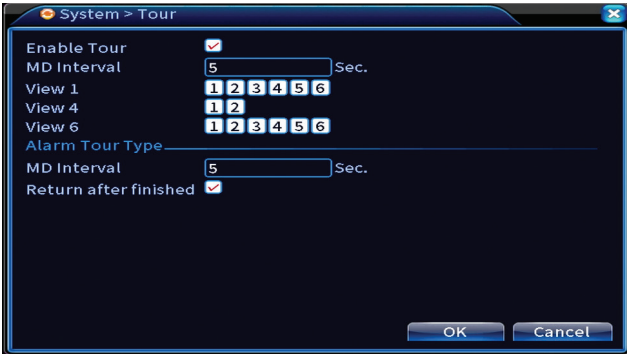
PTZ Konfiguráció

A beállítások csak akkor alkalmazhatók, ha PTZ kamerákat csatlakoztatott az NVR -hez.



Túra

Aktiválja a kamerák ciklikus megjelenítését.



Digitális

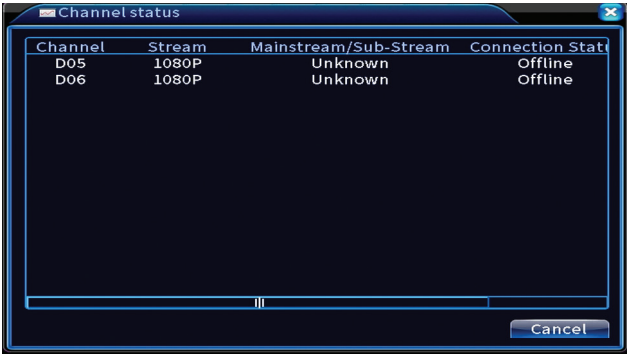
Opciók: Digital Channels, Channel status, Channel Type.

Digitális csatornák

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

Csatorna állapota

Megjeleníti mind a 16 csatorna állapotát (csatlakoztatott, nem csatlakoztatott vagy konfigurálatlan).

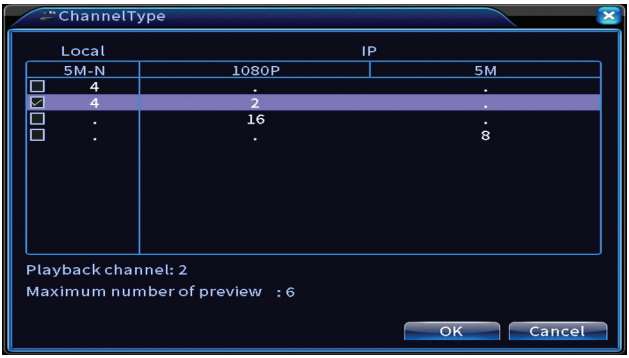


Csatorna típusa

Megjeleníti a rendszerhez csatlakoztatható kamerák maximális számát és felbontását.
A PNI PTZ1350 rendszer támogatja:

- Analóg kamerák: 4 x 5MP

- IP kamerák: 16 x 1080P or 8 x 5MP
- Hibrid: 4 x 5MP (analóg) + 2 x 1080P (IP)



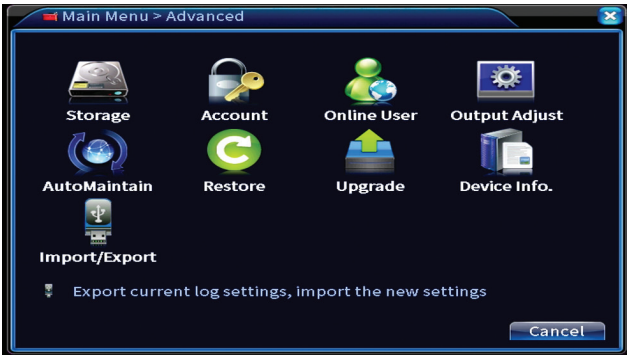
XVI Beállítások

Opciók: XVI control, Image enhance, XVI upgrade, Sensor cfg, XVI Audio Set

Az XVI funkció lehetővé teszi a speciális képbeállításokat: fényerő, kontraszt, telítettség stb.

Fejlett

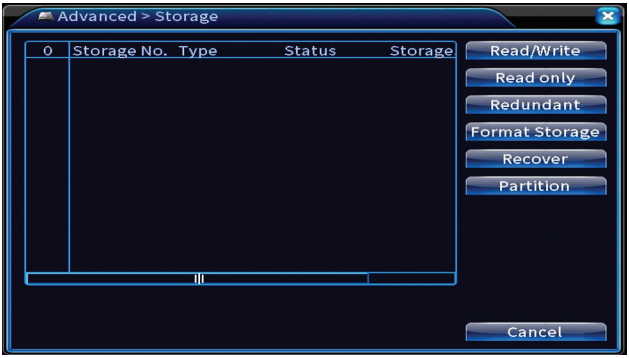
Opciók: Storage, Account, Online User, Output adjust, AutoMaintain, Restore, Upgrade, Device info, Import/Export.



Tárolás

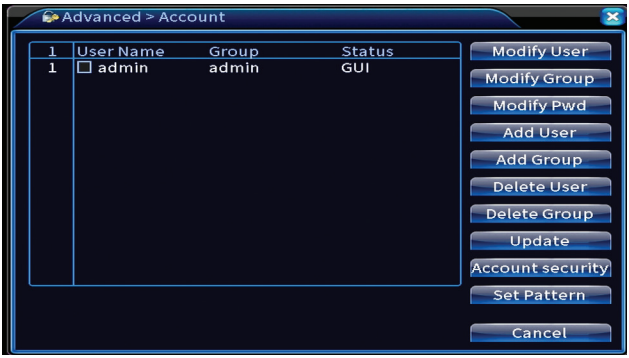
Válassza ki a tárolóegységet, állítsa be a működési módot (olvasható / írható vagy csak olvasható), vagy formázza meg a tárolóegységet.

Megjegyzés: Annak érdekében, hogy a felvételeket a merevlemezre mentse, olvasási / írási módba kell állítani.



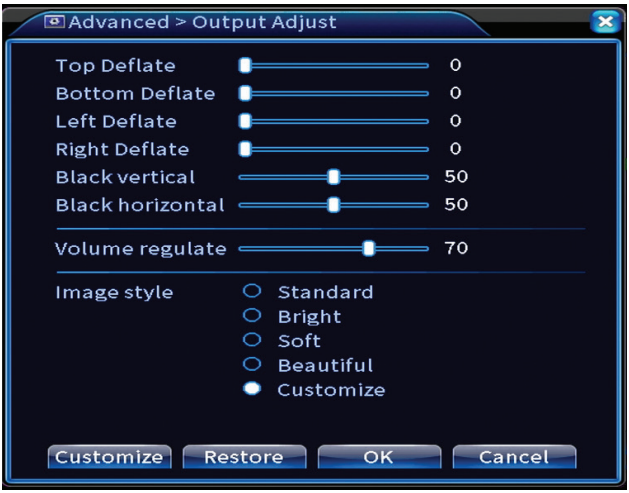
Fiók

Az interfész lehetővé teszi a rendszerhez hozzáférő felhasználók kezelését, felhasználók hozzáadását, felhasználói jogosultságok módosítását, jelszó módosítását, felhasználói csoportok létrehozását és a fiók biztonsági szintjének beállítását bizonyos előre meghatározott kérdésekre adott válaszok regisztrálásával. Jelszó -visszaállítás esetén az ellenőrző kód elküldhető a mobilalkalmazásban vagy a megadott e -mail címre. A biztonság növelése érdekében beállíthat egy mintát a rendszer eléréséhez.



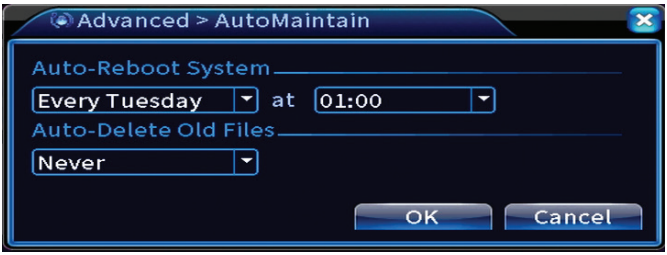
Kimenet beállítása

Végezze el a beállításokat a kamera megjelenítési módjával kapcsolatban a csatlakoztatott monitoron.



Automatikus karbantartás

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

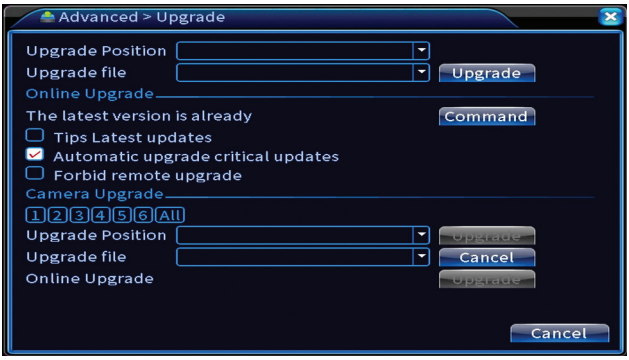


Visszaállítás

Válassza ki a visszaállítani kívánt beállításokat.

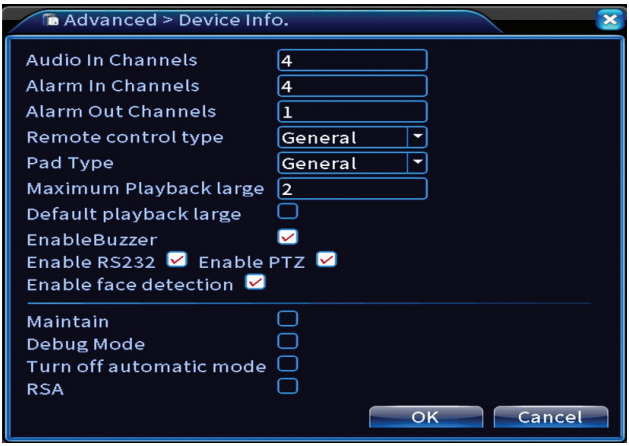
Frissítés

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



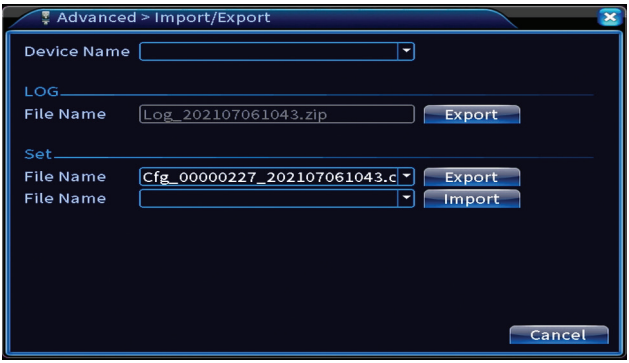
Eszköz információ

Aktiválja az olyan funkciókat, mint: zümmögő, RS232, PTZ, emberi chip érzékelés, karbantartás, hibakeresési mód stb.



Import/Export

A rendszerbeállítások exportálása vagy importálása.

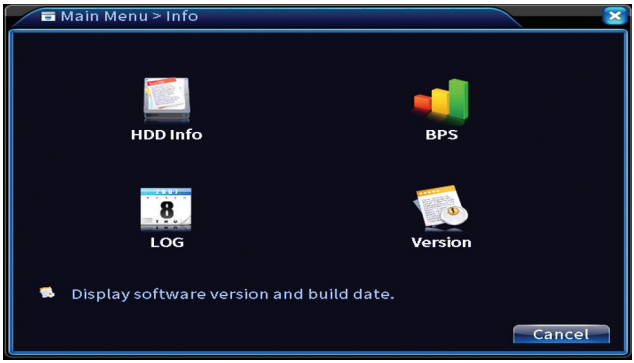


Információ

Opciók: HDD info, BPS, LOG, Version.

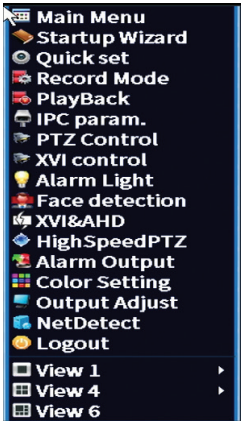
Információkat kaphat a tárolómeghajtóról, a működési előzményekről és a

verzióról.



Egyéb menüopciók

Kattintson a jobb egérgombbal a képernyőre további lehetőségek megjelenítéséhez:
Startup wizard, Quick set, Record mode, Playback, IPC param., PTZ control, XVI control, Alarm light, Face detection, XVI&AHD, High Speed PTZ, Alarm output, Color setting, Output adjust, NetDetect, Logout, Mod afisare (1 camera, 4 camere, 6 camere)



Indítási varázsló

Indítsa el a kézikönyv elején részletesen leírt gyorsbeállítási útmutatót.

Gyors beállítás

Megnyitja a gyorskamera hozzáadási és konfigurációs felületet, amelyet a kézikönyv elején talál a gyors útmutató.

Felvételi mód

Állítsa be a felvételi módot minden csatornán: programozott, kézi, leállítás.

Lejátszás

Megnyitja a lejátszási felületet.

IPC param

Nyissa meg a kamera beállítási felületét (ha a csatlakoztatott kamerák lehetővé teszik).

Riasztó fény

A készletben lévő kamerák nem teszik lehetővé ezt a funkciót.

Arcfelismerés

Az interfész csak azokhoz a kamerákhoz érhető el, amelyek támogatják ezt a funkciót.

XVI&AHD

Állítsa be a csatlakoztatott kamerajel típusát: XVI, AHD, TVI sau Auto.

High speed PTZ

A készletben lévő kamerák nem teszik lehetővé ezt a funkciót.

Riasztás kimenet

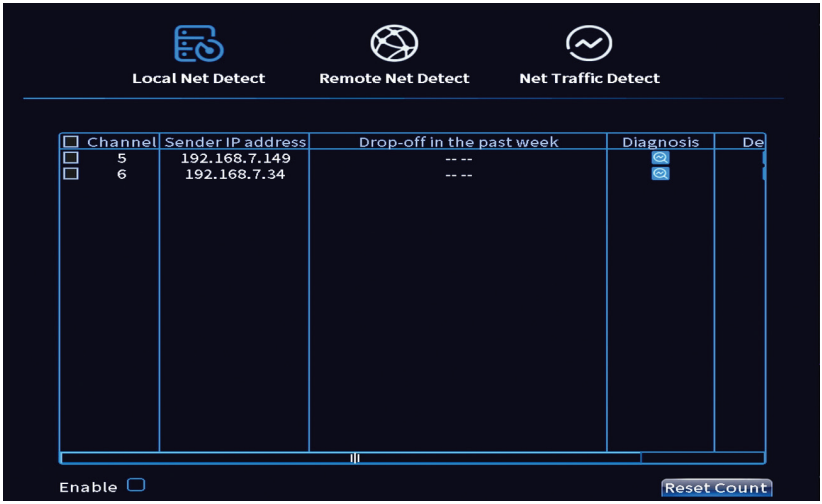
A beállítások csak akkor érvényesek, ha riasztórendszert csatlakoztatott a felügyeleti rendszerhez.

Színbeállítások / Kimenet beállítása

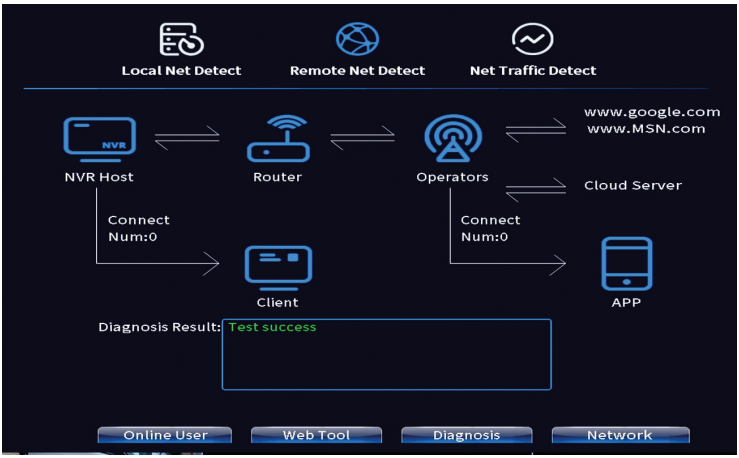
Képbeállítások.

NetDetect

1. Local Net Detect. A csatlakoztatott kamerák megfigyelése és diagnosztizálása.



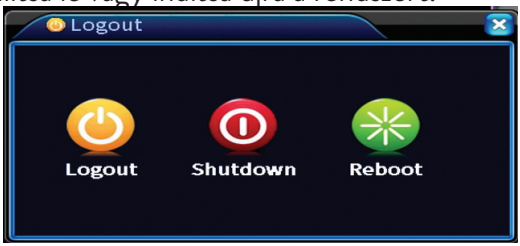
2. Remote Net Detect. A hálózat és a felhőszerver felügyelete, diagnosztizálása és konfigurálása.



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

Kijelentkezés

Jelentkezzen ki, állítsa le vagy indítsa újra a rendszert.



Caratteristiche principali

» Uscita video simultanea HDMI e VGA
» Supporta fino a un HDD SATA da 14 TB
» Porta Ethernet RJ45 da 10/100 Mbps
» Compressione video H.265+ +
» Compatibile ONVIF
» Supporta il servizio Cloud e P2P
» Controllo da remoto
» Supporta il segnale XVI/AHD/TVI/CVI/CVBS/IP
» Supporta l'identificazione del volto umano
» Rilevamento del movimento

Specifiche tecniche

DVR/NVR	
Compressione video	H.265+
Ingresso video	4 x BNC
Uscita video	1 x VGA / 1 x HDMI
Risoluzione di riproduzione	1080P(VGA) / 1080P(HDMI)
Risoluzione registrazione e numero di canali	Analogo: 4 x 5MP IP: 16 x 1080P / 8 x 5MP Ibrido: 4 x 5MP + 2 x 1080P
Rilevamento del movimento	Si
Compressione audio	G.711A
Modalità di registrazione	Manuale, allarme, rilevamento del movimento, programmato
Interfaccia di rete	RJ45 10/100Mbps
Controllo PTZ	Sì, supporta
USB	2 x USB 2.0
HDD	1 x SATA (max. 14Tb)
WiFi	3G, Wifi

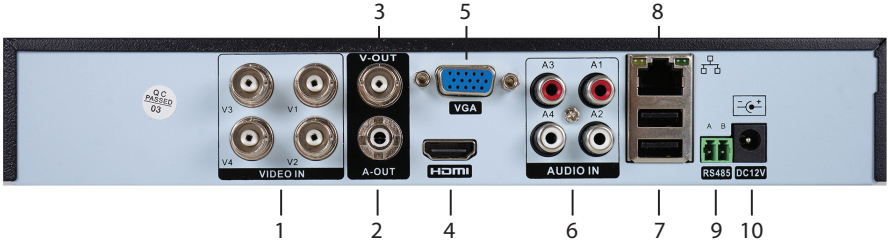
Tensione di alimentazione	12V / 2A
Consumo	< 15W (without HDD)
Temperatura di lavoro	-26°C ~ +80°C
Dimensioni	255 x 218 x 43 mm
Telecamera	
Risoluzione	2MP 1080P
LED IR	36
Gamma IR	Fino a 30 m
Lente	Fissa 3.6mm
Tensione di alimentazione	12V / 1A
Waterproof	IP66
Dimensioni	63 x 166 x 63 mm
Temperatura di lavoro	-26°C ~ +80°C

Software

Il sistema PNI House PTZ1350 può essere controllato localmente o in remoto sia da smartphone che da computer con sistema operativo Windows:

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

Connessioni



1	Ingresso video	Collega le 4 telecamere incluse nella confezione
2	Uscita audio	Collega un amplificatore audio
3	Uscita video	Collegare un monitor (video composito)
4	HDMI	Collega un monitor tramite un cavo HDMI (max. 1080P)
5	VGA	Collega un monitor tramite un cavo VGA (max. 1080P)
6	Ingressi audio	Collega un microfono a ciascuna porta RCA
7	2 x USB	Inserire un mouse USB o un'unità flash USB per l'aggiornamento o il backup del firmware
8	Porta Ethernet	Inserire un cavo Ethernet per collegare l'NVR al router
9	RS485	Interfaccia seriale
10	Alimentazione	Inserire l'alimentatore 230V - 12V / 2A

Istruzioni per l'uso

Installazione dell'unità di memorizzazione

Prima del primo utilizzo, installare l'unità di memorizzazione. All'interno dell'unità di registrazione è possibile installare un singolo HDD SATA con una capacità massima di 14 TB (l'HDD non è incluso nella confezione).

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

Accendere il dispositivo

Collegare il cavo di alimentazione a una presa da 230V. L'NVR si avvierà. Il LED indicatore si accenderà. Per impostazione predefinita, sullo schermo verranno visualizzati 16 canali.
Se l'ora di inizio rientra nel programma preimpostato per la registrazione, la funzione di registrazione si avvia automaticamente.
Nota:
1. Verificare che la tensione di ingresso corrisponda alla tensione consigliata per il dispositivo. La tensione di alimentazione è 230V ± 10% / 50 Hz 2A.
2. Si consiglia di utilizzare un dispositivo UPS per proteggere il dispositivo dalle variazioni di tensione.

Spegnere il dispositivo

Esistono due modi per spegnere il dispositivo.
1. Accedere al menu principale (clic destro sullo schermo) e selezionare l'opzione Logout - Shutdown
2. Spegnere l'alimentazione.

Autenticazione del sistema

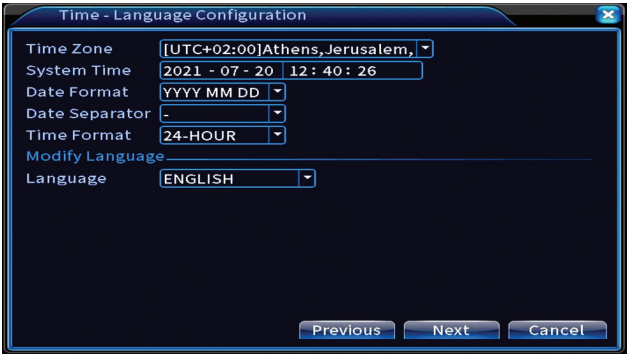
Dopo aver acceso il dispositivo, accedere al sistema.
Per impostazione predefinita, l'utente amministratore è protetto dalla password 1234. Se la password viene inserita in modo errato per 5 volte di seguito, l'account verrà bloccato. Riavviando il dispositivo o dopo mezz'ora, l'account verrà sbloccato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

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

Guida rapida alla configurazione

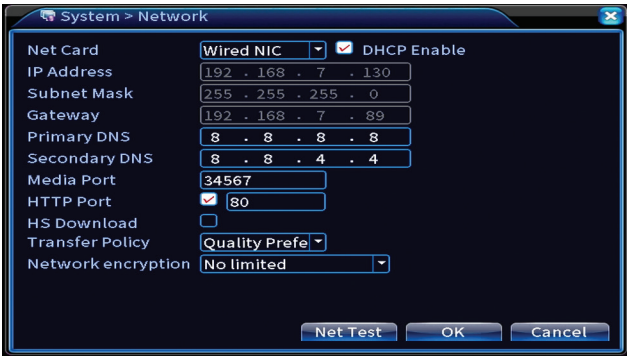
Dopo aver avviato il dispositivo, verrà avviata la guida di installazione rapida.
Nota: si consiglia di configurare il sistema prima di installare l'NVR e le telecamere nella posizione finale.

Imposta l'ora, la data e il fuso orario



Test di rete

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



Impostazione rapida

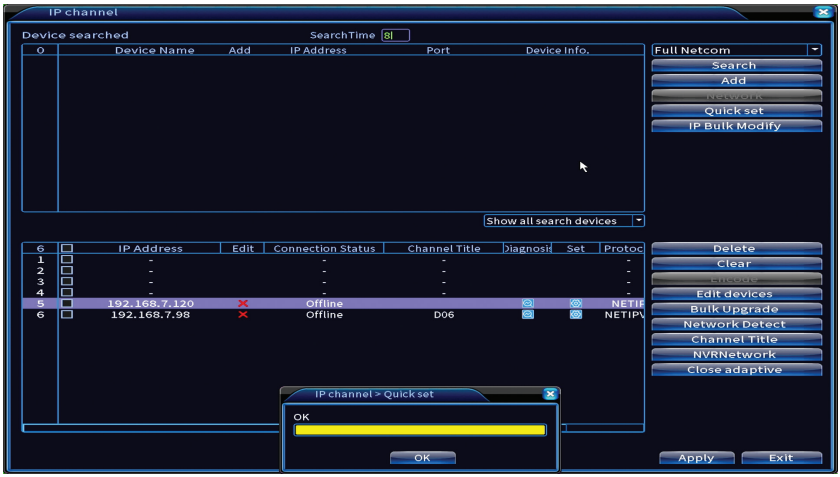
Aggiungi e configura rapidamente le telecamere.

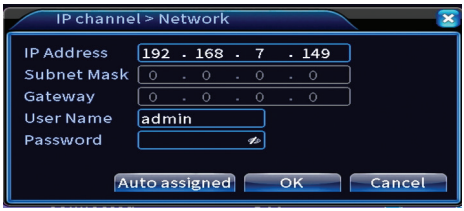
Aggiungi telecamere

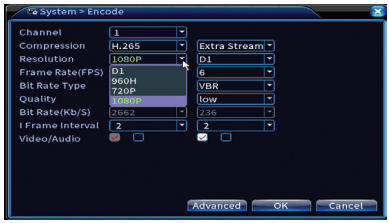
1. Selezionare il protocollo di comunicazione tra l'NVR e le telecamere. Opzioni: NETIP, ONVIF, Netcom completo.
2. Search. Premere il tasto Cerca per cercare le telecamere collegate allo stesso router (stessa rete) dell'NVR.
3. Add. Dall'elenco delle telecamere visualizzate, selezionare le telecamere desiderate e fare clic su Aggiungi per aggiungerle al sistema.
4. Network. Configurare i parametri di rete per le telecamere (indirizzo IP, gateway, ecc.)
5. Quick set. Aggiunta e configurazione rapida delle telecamere.
6. IP Bulk Modify. Cambio rapido di IP su più telecamere.

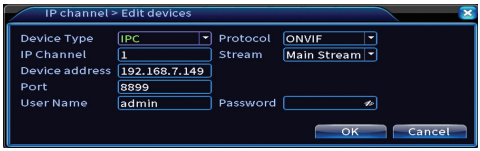
Interfaccia canali

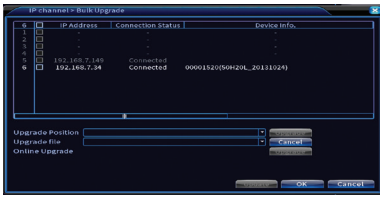
1. Delete. Elimina la telecamera dal canale selezionato. Fare clic su Applica per eseguire.
2.CancClearella. Elimina le informazioni sul canale selezionato. Fare clic su Applica per eseguire.
3. Encode. Visualizza i parametri tecnici delle telecamere collegate (risoluzione, frame rate, compressione video, qualità, ecc.).
4. Edit devices. Cambia IP e porta per il canale selezionato.
5. Bulk upgrade. Aggiornamento del firmware per le telecamere selezionate.
6. Network detect. Test e diagnostica di rete cloud e server.
7. NVR network. Rinomina le telecamere.
8. Close adaptive. Configura i parametri di rete dell'NVR.
9. Close adaptive. Disabilita la funzione di adattamento IP per le telecamere selezionate.

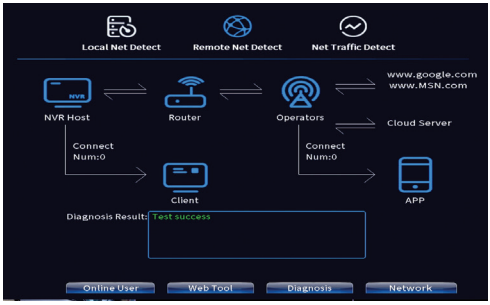

IP channel
Device searched
SearchTime 8
0
Device Name
Add
IP Address
Port
Device Info.
Full Netcom
Search
Add
Network
Quick set
IP Bulk Modify
Show all search devices
6
IP Address
Edit
Connection Status
Channel Title
Diagnosis
Set
Protoc
1 -
2 -
3 -
4 -
5 192.168.7.120 Offline NETIP
6 192.168.7.98 Offline D06 NETIPV
Delete
Clear
Encode
Edit devices
Bulk Upgrade
Network Detect
Channel Title
NVRNetwork
Close adaptive
IP channel > Quick set
OK
OK
Apply
Exit


IP channel > Network
IP Address 192 . 168 . 7 . 149
Subnet Mask 0 . 0 . 0 . 0
Gateway 0 . 0 . 0 . 0
User Name admin
Password
Auto assigned
OK
Cancel

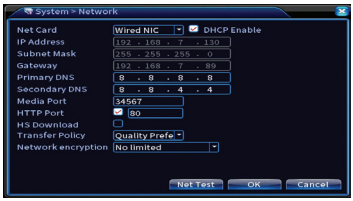

System > Encode
Channel 1
Compression H.265
Resolution 1080P
Frame Rate(FPS) D1
Bit Rate Type 960H
Quality 720P
Bit Rate(Kb/S) 1080P
I Frame Interval 2
Video/Audio
Extra Stream
D1
6
VBR
low
2662
236
2
Advanced
OK
Cancel

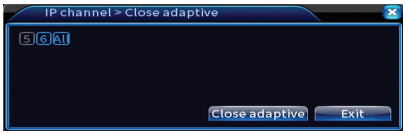

IP channel > Edit devices
Device Type IPC
Protocol ONVIF
IP Channel 1
Stream Main Stream
Device address 192.168.7.149
Port 8899
User Name admin
Password
OK
Cancel


IP channel > Bulk Upgrade
6
IP Address
Connection Status
Device Info.
192.168.7.149 Connected
192.168.7.34 Connected 90001520(50H20L_20131024)
Upgrade Position
Upgrade file
Online Upgrade
Cancel
OK
Cancel


Local Net Detect
Remote Net Detect
Net Traffic Detect
NVR
NVR Host
Router
Operators
www.google.com
www.MSN.com
Cloud Server
Connect
Num:0
Connect
Num:0
Client
APP
Diagnosis Result: Test success
Online User
Web Tool
Diagnosis
Network

IP channel > Channel Title
Channel1 CAM01
Channel2 CAM02
Channel3 CAM03
Channel4 CAM04
Channel5 D05
Channel6 CAM01
OK
Cancel



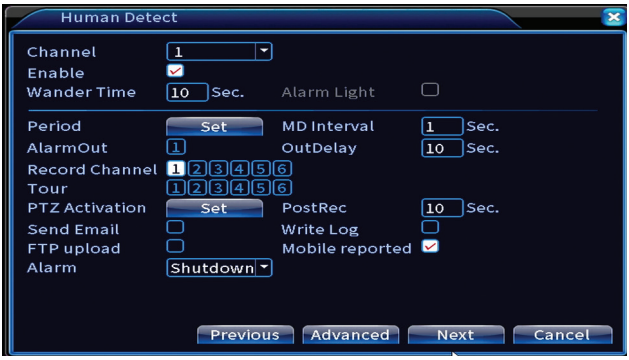


Installa l'app mobile

Scansiona il codice QR per installare l'applicazione mobile XMEye e il codice per aggiungere il sistema all'applicazione.

Rilevamento umano

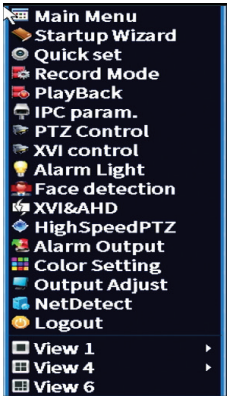
Attiva e configura la funzione di rilevamento di persone.



Fare clic su Next e OK per uscire dalla guida di installazione rapida.

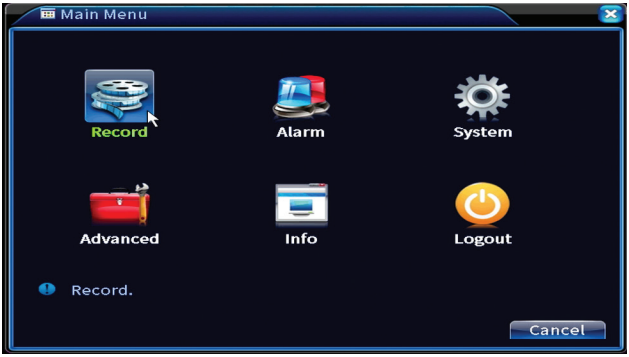
Il menu

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



Menu principale

Opzioni: Record, Alarm, System, Advanced, Info, Logout.

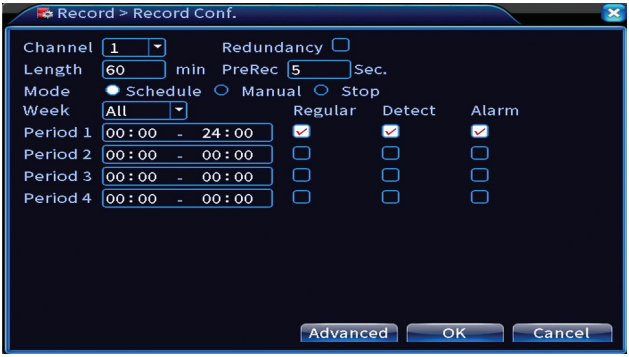


Registrazione

Opzioni: Record config, Playback, Backup.

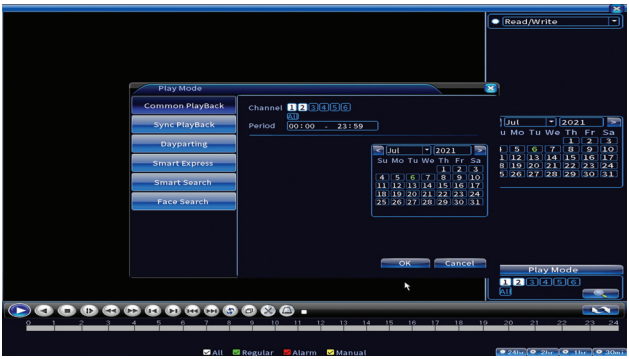
Configurazione registrazioni

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



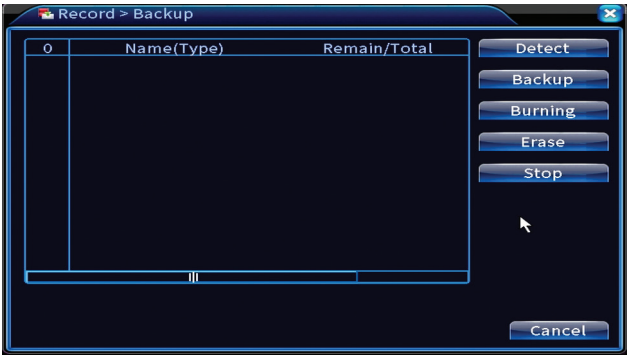
Riproduzione

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



Copia di sicurezza

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

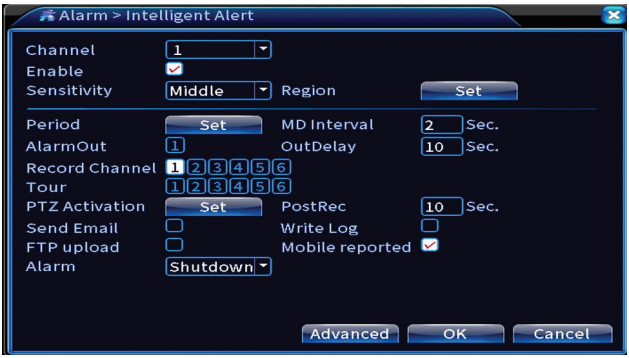


Allarme

Opzioni: Intelligent Alert, Video Blind, Video Loss, Alarm input, Alarm Output, Abnormality, Human detect, Face detection.

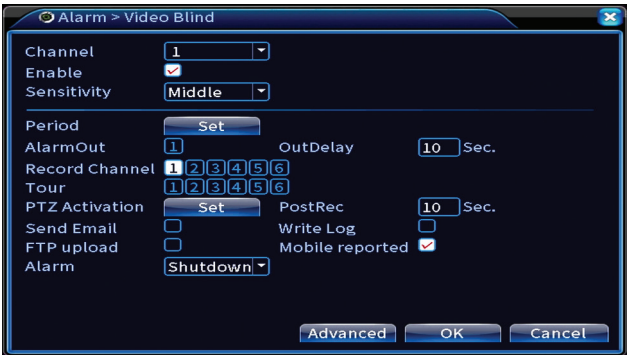
Allarme intelligente

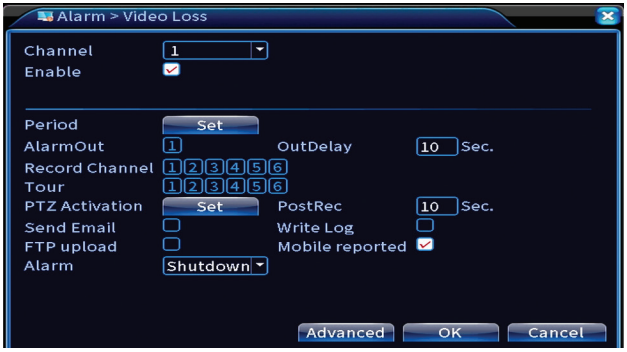
Attiva la funzione, seleziona il canale, il livello di sensibilità al movimento, il periodo e il comportamento del sistema in caso di rilevamento del movimento: invia email, carica la registrazione su un server FTP o invia notifica nell'applicazione mobile.



Mancanza immagine, mancanza segnale video

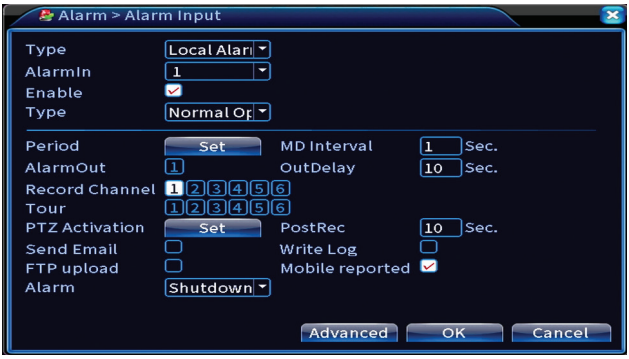
Attivare la funzione, selezionare il canale, il livello di sensibilità, il periodo e il comportamento del sistema in caso di immagine mancante o segnale video mancante: inviare e-mail, caricare la registrazione su un server FTP o inviare notifica nell'applicazione mobile.





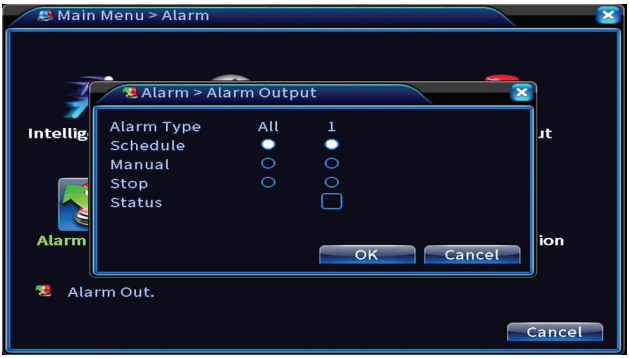
Ingresso allarme

La funzione è utile solo quando il sistema di sorveglianza è collegato ad un sistema di allarme.



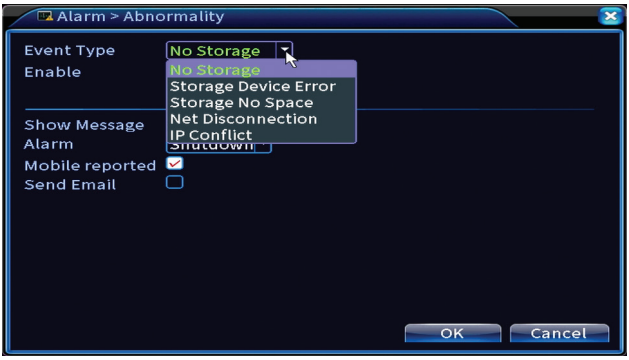
Uscita allarme

La funzione è utile solo quando il sistema di sorveglianza è collegato ad un sistema di allarme.



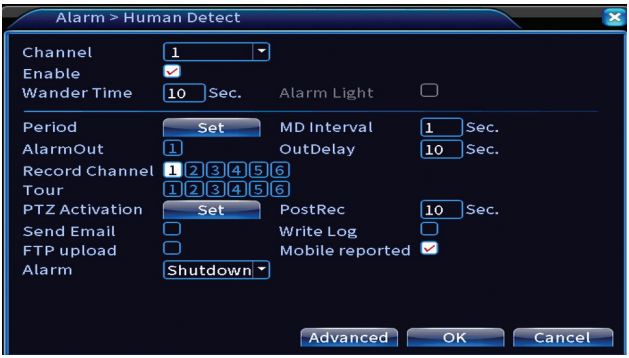
Anomalia

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



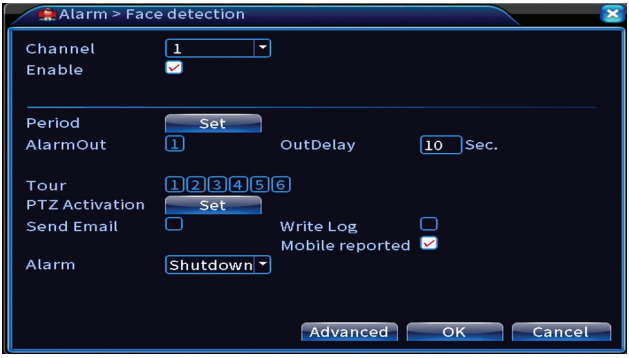
Rilevamento persone

Attiva la funzione, seleziona il canale, il periodo e il comportamento del sistema in caso di rilevamento persone: invia email, carica la registrazione su un server FTP o invia notifica nell'applicazione mobile.



Rilevamento viso

Attiva la funzione, seleziona il canale, il periodo e il comportamento del sistema in caso di rilevamento viso umano: invia email, carica la registrazione su un server FTP o invia notifica nell'applicazione mobile.

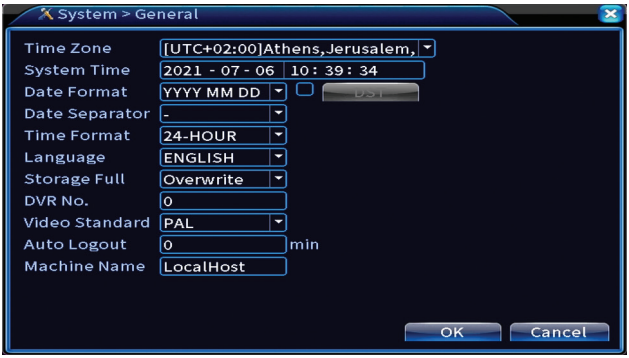


Sistema

Opzioni: General, Encode, Network, NetService, Display, PTZ Config, RS232, Tour, Digital, XVI settings.

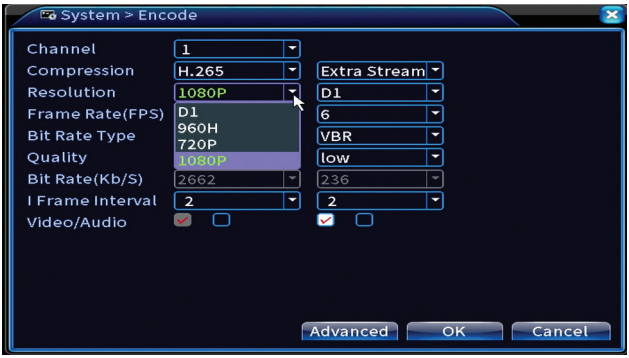
Generale

Imposta il fuso orario, l'ora e la data, la lingua di visualizzazione del sistema e la durata di una sessione di lavoro.



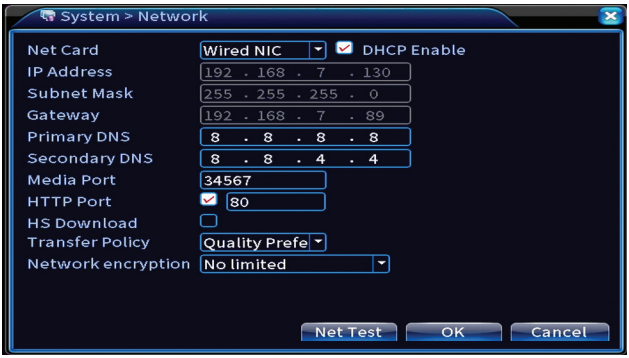
Codifica

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



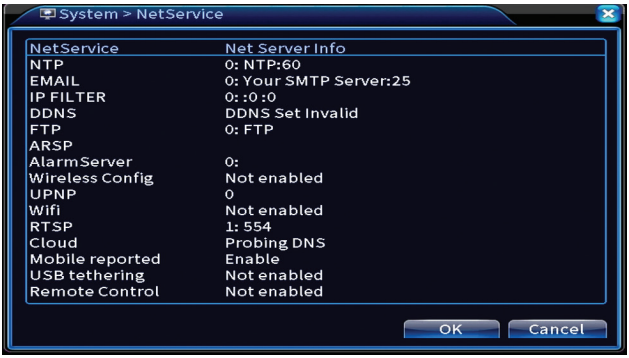
Rete

Impostare manualmente i parametri di rete (indirizzo IP, gateway, DNS, porta, ecc.) o selezionare l'opzione DHCP per il recupero automatico dei parametri.
Nota: per rendere effettive le impostazioni, riavviare il sistema. Fare clic con il tasto destro sullo schermo - Logout - Reboot.



NetService

Effettua varie impostazioni, come: l'indirizzo email dove ricevere gli avvisi, o il server FTP dove inviare i record di sistema.

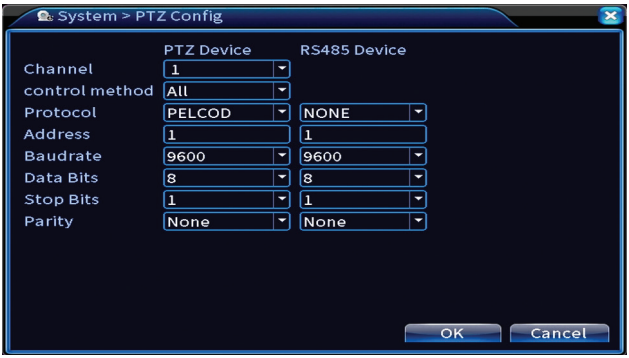


Visione

Nella modalità di anteprima locale possono essere visualizzati: ora, nome del canale, stato di registrazione, stato di allarme, trasparenza e risoluzione del display. La risoluzione di visualizzazione massima supportata da questo dispositivo è 1920 x 1080px.
Nota: prima di modificare la risoluzione, assicurati che il tuo monitor supporti tale risoluzione. Se la risoluzione impostata è superiore alla risoluzione del tuo monitor, non apparirà nulla sul monitor e non potrai accedere al menu. In tal caso, tuttavia, collegare l'NVR a un monitor a risoluzione inferiore, accedere al menu e modificare la risoluzione.

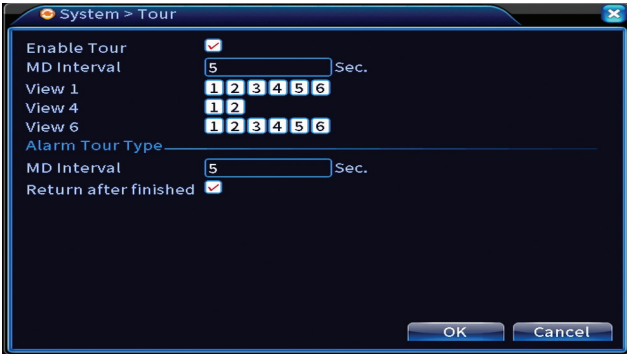
Configurazione PTZ

Le impostazioni possono essere applicate solo se sono state collegate telecamere PTZ all'NVR.



Giro

Attiva la visualizzazione ciclica delle telecamere.



Digitale

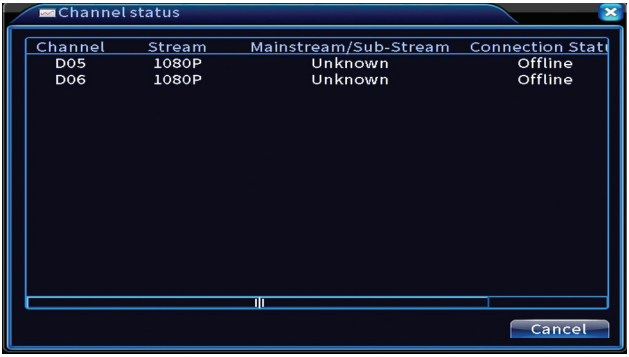
Opzioni: Digital Channels, Channel status, Channel Type.

Canali digitali

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

Stato canale

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

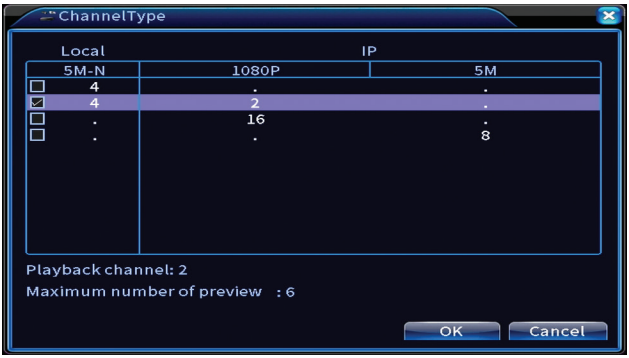


Tipo canale

Visualizza il numero massimo di telecamere e la risoluzione delle telecamere collegabili al sistema.
Il sistema PNI PTZ1350 supporta:

- Telecamere analogiche: 4 x 5MP

- Telecamere IP: 16 x 1080P or 8 x 5MP
- Ibrido: 4 x 5MP (analogo) + 2 x 1080P (IP)



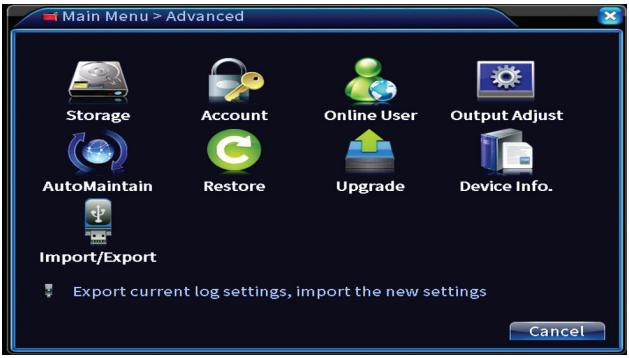
Impostazioni XVI

Opzioni: XVI control, Image enhance, XVI upgrade, Sensor cfg, XVI Audio Set

La funzione XVI consente impostazioni avanzate dell'immagine: luminosità, contrasto, saturazione, ecc.

Avanzate

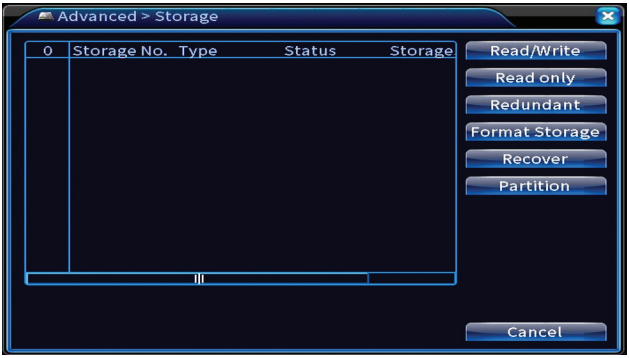
Opzioni: Storage, Account, Online User, Output adjust, AutoMaintain, Restore, Upgrade, Device info, Import/Export.



Stoccaggio

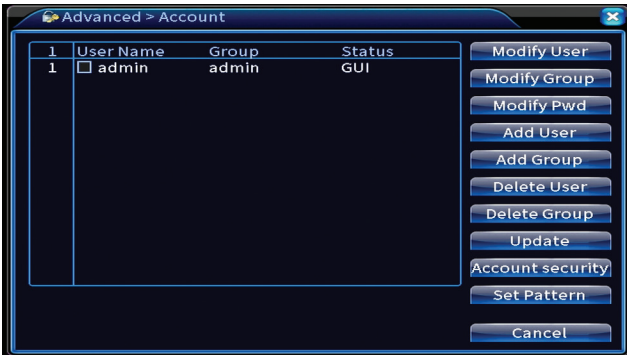
Selezionare l'unità di memoria, impostare la modalità di funzionamento (lettura/scrittura o sola lettura) o formattare l'unità di archiviazione.

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



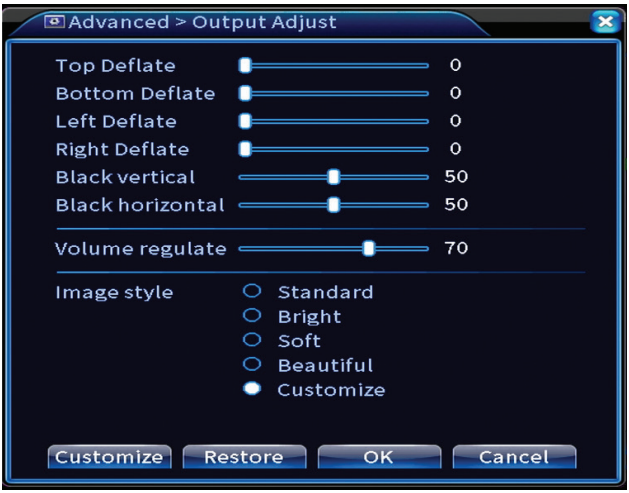
Conto

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



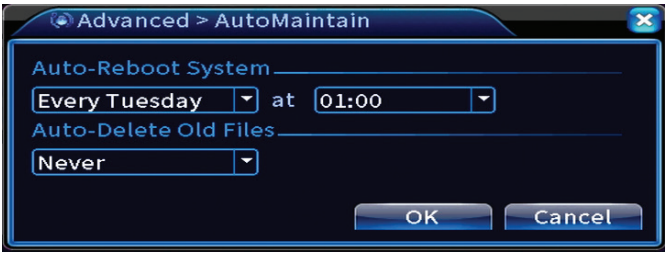
Impostazione immagine

Effettuare le impostazioni relative a come la telecamera viene visualizzata sul monitor collegato.



Mantenimento automatico

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

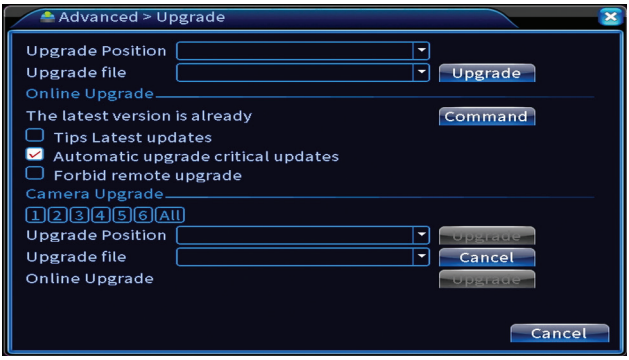


Ripristino

Seleziona le opzioni che desideri ripristinare.

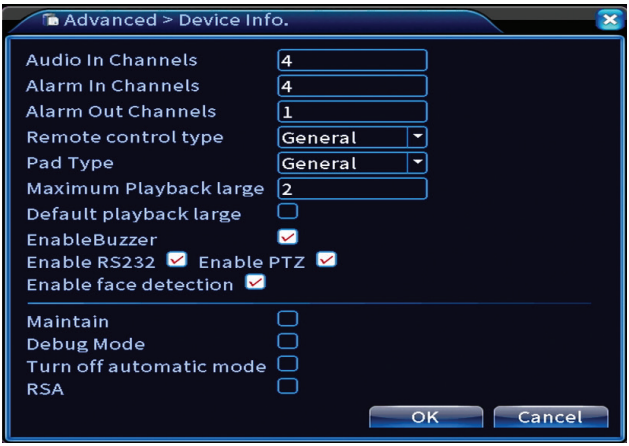
Upgrade

Inserisci una chiavetta USB nell'NVR che dovrebbe contenere il file di aggiornamento nella cartella principale. Selezionare l'unità di archiviazione e il file dal menu NVR e fare clic sul pulsante Aggiorna.



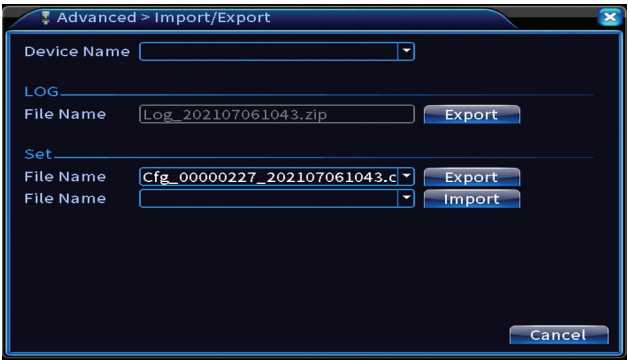
Informazioni dispositivo

Attiva funzioni come: cicalino, RS232, PTZ, rilevamento chip umano, manutenzione, modalità debug, ecc.



Importa/Esporta

Esporta o importa le impostazioni di sistema.

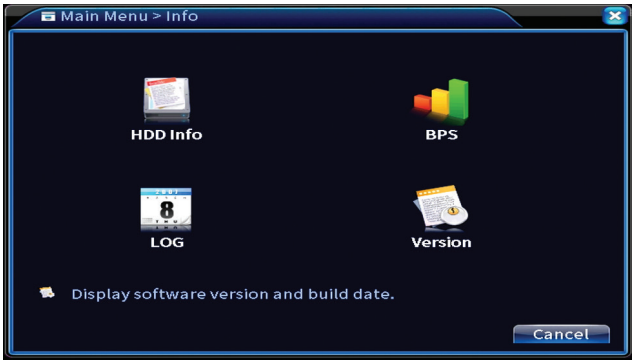


Info

Opzioni: HDD info, BPS, LOG, Version.

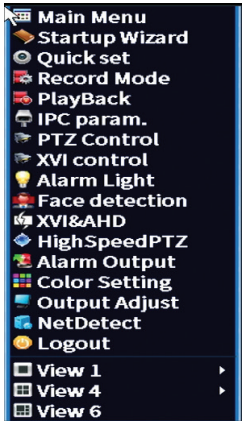
Ottieni informazioni sull'unità di archiviazione, la cronologia delle operazioni e

la versione.



Altre opzioni del menu

Fare clic con il tasto destro sullo schermo per visualizzare opzioni aggiuntive:
Startup wizard, Quick set, Record mode, Playback, IPC param., PTZ control, XVI control, Alarm light, Face detection, XVI&AHD, High Speed PTZ, Alarm output, Color setting, Output adjust, NetDetect, Logout, Mod afisare (1 telecamera, 4 telecamere, 6 telecamere)



Procedura guidata di avvio

Avviare la guida di installazione rapida descritta in dettaglio all'inizio del manuale.

Impostazione rapida

Apre l'interfaccia di configurazione e aggiunta rapida della telecamera descritta all'inizio del manuale nella guida rapida.

Modalità di registrazione

Imposta la modalità di registrazione su ogni canale: programmato, manuale, stop registrazione .

Riproduzione

Apre l'interfaccia di riproduzione.

Parametri IPC

Aprire l'interfaccia delle impostazioni della telecamera (se le telecamere collegate lo consentono).

Spia di allarme

Le telecamere del kit non consentono questa funzione.

Riconoscimento viso

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

XVI&AHD

Impostare il tipo di segnale della telecamera collegata: XVI, AHD, TVI o Auto.

PTZ ad alta velocità

Le telecamere del kit non consentono questa funzione.

Uscita allarme

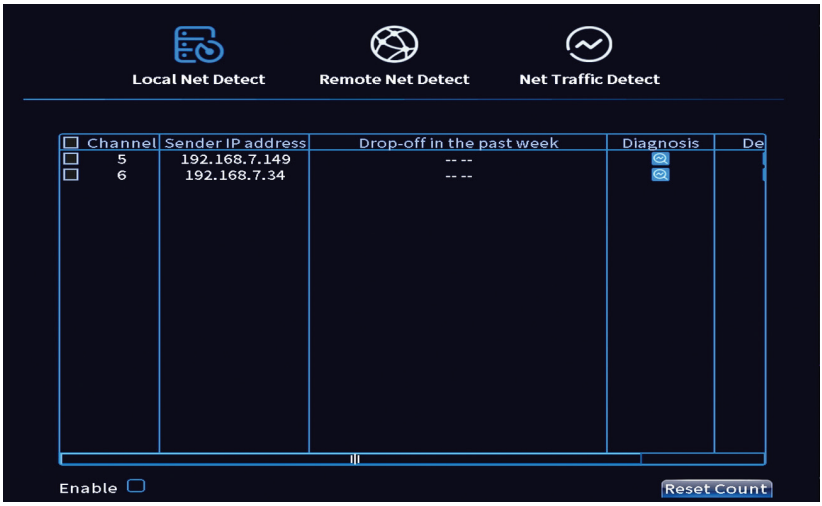
Impostazioni valide solo se è stato collegato un sistema di allarme al sistema di monitoraggio.

Impostazioni colore/Regolazione output

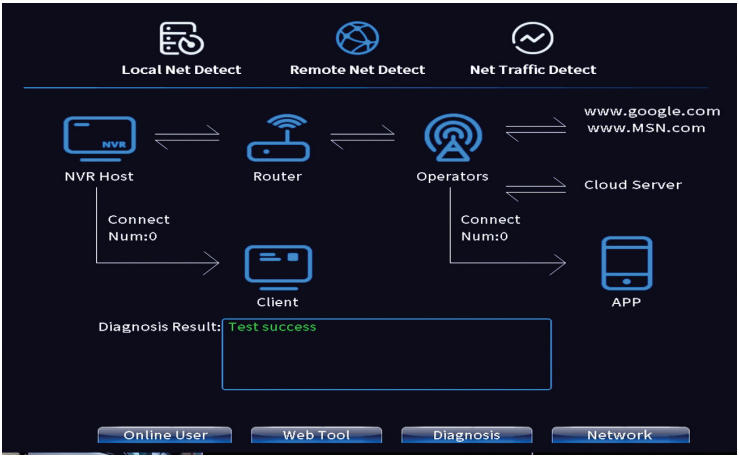
Impostazioni immagine.

NetDetect

1. Local Net Detect. Monitoring and diagnosis of connected cameras.



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



3. Net traffic Detect. Monitoraggio del traffico dati effettuato dall'NVR in rete.

Disconnettersi

Esci, spegni o riavvia il sistema.

Belangrijkste kenmerken:

» Gelijktijdige HDMI- en VGA-video-uitgang
» Ondersteunt maximaal één 14TB SATA HDD
» 10/100 Mbps RJ45 Ethernet-poort
» H.265+ + videocompressie
» ONVIF-compatibel
» Ondersteunt Cloud- en P2P-service
» Afstandsbediening
» Ondersteunt XVI / AHD / TVI / CVI / CVBS / IP-signaal
» Ondersteunt identificatie van menselijk gezicht
» Bewegingsdetectie

Technische specificaties

DVR/NVR	
Video compressie	H.265+
Video-ingangen	4 x BNC
Video uitgang	1 x VGA / 1 x HDMI
Afspeelresolutie	1080P(VGA) / 1080P(HDMI)
Registratie resolutie: en aantal kanalen	Analoog: 4 x 5MP
Bewegingsdetectie	IP: 16 x 1080P / 8 x 5MP
Audiocompressie	Hybride: 4 x 5MP + 2 x 1080P
Opnamemodus:	Ja
Netwerkinterface	G.711A
PTZ-bediening	Handmatig, alarm, bewegingsdetectie, gepland
USB	RJ45 10/100Mbps
HDD	Ja, het ondersteunt
Wireless	2x USB 2.0
Voedingsspanning:	1x SATA (max. 14Tb)
Consumptie	3G, wifi
Werktemperatuur	12V / 2A
Dimensies	< 15W (zonder HDD)

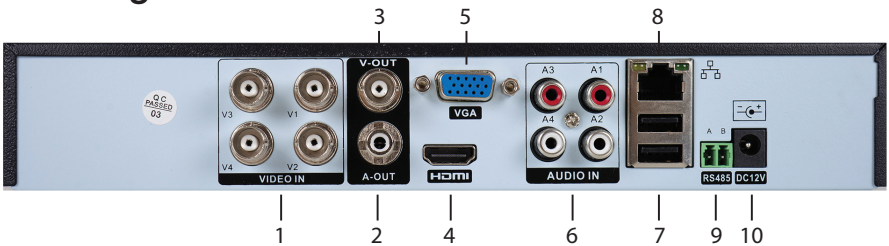
Camera	
Oplossing	2MP 1080P
IR-LED's	36
IR-bereik	Tot 30 m
Lens	Vaste 3,6 mm
Voedingsspanning:	12V / 1A
Waterbestendig	IP66
Dimensies	63 x 166 x 63 mm
Werktemperatuur	-26°C ~ +80°C

Software

Het PNI House PTZ1350-systeem kan lokaal of op afstand worden bediend vanaf zowel smartphones als computers met Windows-besturingssysteem:

Besturingssysteem	**Sollicitatie**	**Download**	
Android, iOS	XMEye		
		Android	iOS
Windows	General CMS	Het installatiebestand kan worden gedownload vanaf de cd die is meegeleverd in het pakket of via de downloadsectie op de productwebpagina (www.mypni.nl)	

Verbindingen



1	Video-ingangen	Sluit de 4 camera's aan die in het pakket zitten
2	Audio uitgang	Sluit een audioversterker aan
3	Video uitgang	Een monitor aansluiten (composietvideo)
4	HDMI	Sluit een monitor aan via een HDMI-kabel (max. 1080P)
5	VGA	Sluit een monitor aan via een VGA-kabel (max. 1080P)
6	Audio-ingangen	Sluit een microfoon aan op elke RCA-poort
7	2 x USB	Plaats een USB-muis of USB-flashstation voor firmware-update of back-up
8	Ethernet-poort	Sluit een Ethernet-kabel aan om de NVR op de router aan te sluiten
9	RS485	Seriële interface
10	Krachtbron	Plaats de 230V - 12V / 2A voedingsadapter

Gebruiksaanwijzing

De opslagruimte installeren

Installeer de opslagruimte voor het eerste gebruik. Een enkele SATA HDD met een maximale capaciteit van 14TB kan in de opname-eenheid worden geïnstalleerd (de HDD is niet inbegrepen in het pakket).

- Draai de schroeven los en verwijder het NVR-deksel
- Sluit de datakabels aan en bevestig de harde schijf aan de schroeven

- Vervang het NVR-deksel
- Sluit de stroom- en internetkabel aan op de NVR

Zet het apparaat aan

Steek de stekker van het netsnoer in een 230V stopcontact. De NVR wordt gestart. De indicatie-LED gaat branden. Standaard worden 16 kanalen op het scherm weergegeven.
Als de starttijd binnen het vooraf ingestelde programma voor opname ligt, start de opnamefunctie automatisch.
Opmerkingen:
1. Controleer of de ingangsspanning overeenkomt met de aanbevolen spanning van het apparaat. De voedingsspanning is 230V ± 10% / 50 Hz 2A.
2. We raden aan om een UPS-apparaat te gebruiken om het apparaat te beschermen tegen spanningsschommelingen.

Zet het apparaat uit

Er zijn twee manieren om het apparaat uit te schakelen.
1. Ga naar het hoofdmenu (klik met de rechtermuisknop op het scherm) en selecteer de optie Afmelden - Afsluiten
2. Schakel de voeding uit.

Systeemverificatie

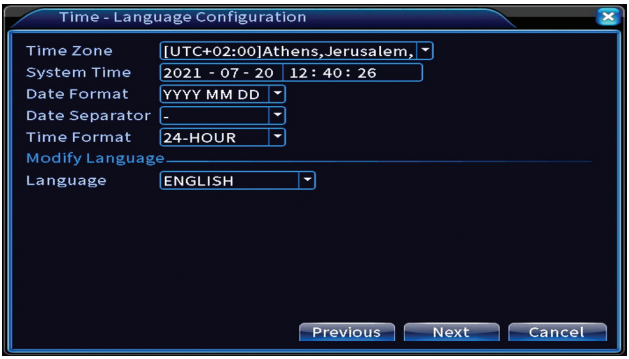
Nadat u het apparaat hebt ingeschakeld, logt u in op het systeem.
Standaard wordt de admin-gebruiker beschermd door wachtwoord 1234. Als het wachtwoord 5 keer achter elkaar verkeerd wordt ingevoerd, wordt het account geblokkeerd. Door het apparaat opnieuw op te starten of na een half uur wordt het account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

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

Snelle installatiegids

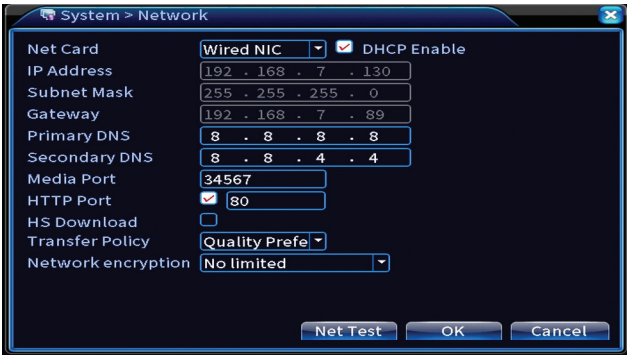
Nadat het apparaat is gestart, wordt de beknopte installatiehandleiding gestart. Opmerking: we raden aan het systeem te configureren voordat u de NVR en camera's op de uiteindelijke locatie installeert.

Stel de tijd, datum en tijdzone in



Netwerk 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.



Snel instellen

Snel camera's toevoegen en configureren.

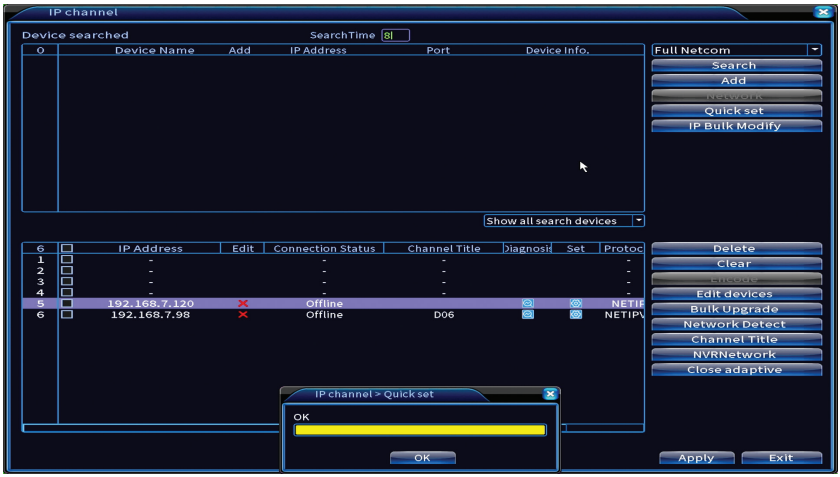
Camera-interface toevoegen

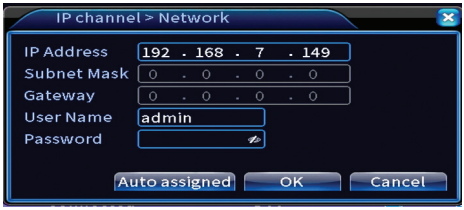
1. Selecteer het communicatieprotocol tussen de NVR en de camera's. Opties: NETIP, ONVIF, Volledige Netcom.
2. Search. Druk op de zoektoets om te zoeken naar camera's die zijn aangesloten op dezelfde router (hetzelfde netwerk) als de NVR.
3. Add. Selecteer in de lijst met weergegeven camera's de gewenste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

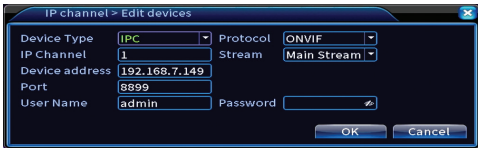
Kanalen interface

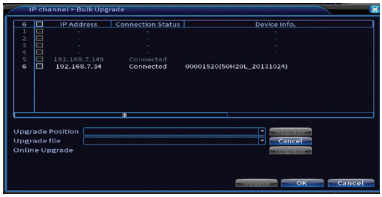
1. Delete. Verwijder de camera van het geselecteerde kanaal. Klik op Toepassen om te starten.
2.Clear. Verwijder de informatie over het geselecteerde kanaal. Klik op Toepassen om te starten.
3. Encode. Toont de technische parameters van de aangesloten camera's (resolutie, framerate, videocompressie, kwaliteit, enz.).
4. Edit devices. Wijzig IP en poort voor het geselecteerde kanaal.
5. Bulk upgrade. Firmware-update voor geselecteerde camera's.
6. Network detect. Testen en diagnostiek van cloudnetwerken en servers.
7. Channel title. Hernoem camera's.

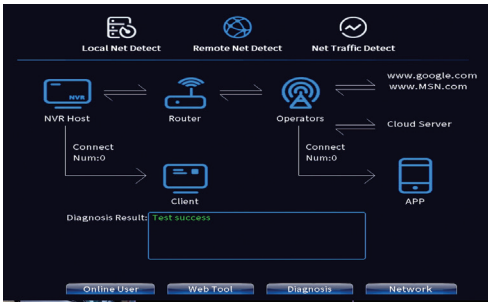
8. NVR Network. Configureer NVR-netwerkparameters.
9. Close adaptive. Schakelt de IP-aanpassingsfunctie uit voor de geselecteerde camera's.

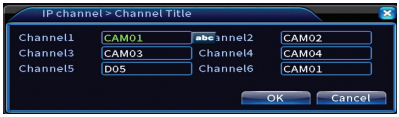


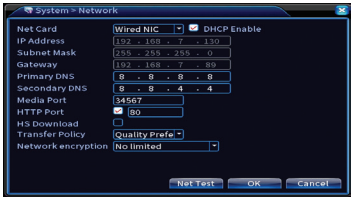


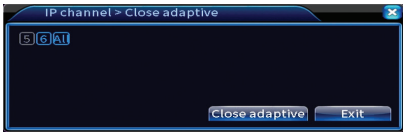










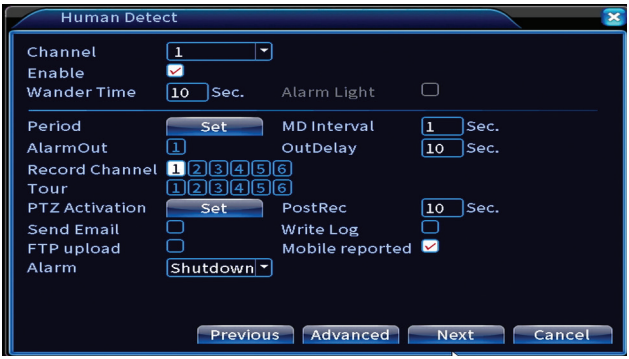


Mobiele app installeren

Scan de QR-code voor het installeren van de XMEye mobiele applicatie en de code voor het toevoegen van het systeem aan de applicatie.

Menselijk detecteren

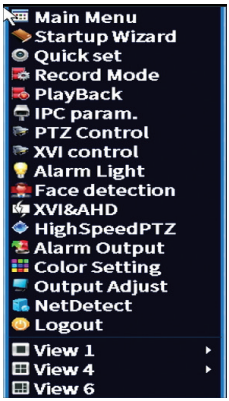
Activeer en configureer de functie voor menselijke detectie.



Klik op Volgende en OK om de snelle installatiehandleiding af te sluiten.

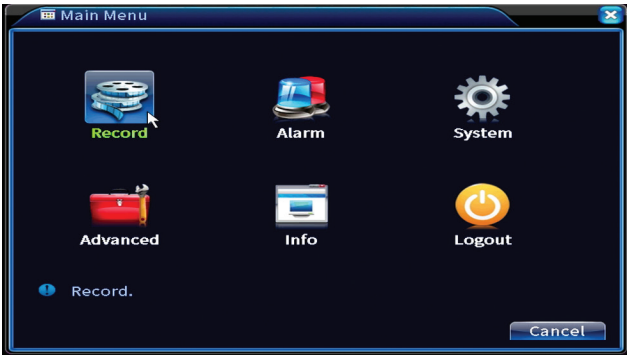
Het menu

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



Hoofdmenu

Opties: Record, Alarm, System, Advanced, Info, Logout.

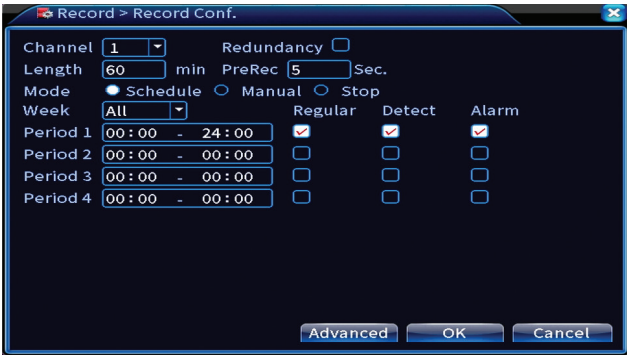


Opnemen

Opties: Record config, Playback, Backup.

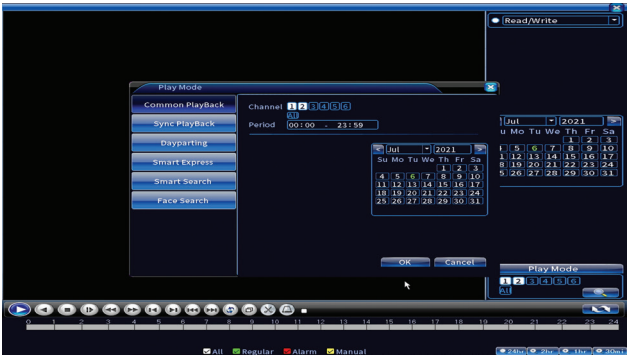
Opnameconfiguratie

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



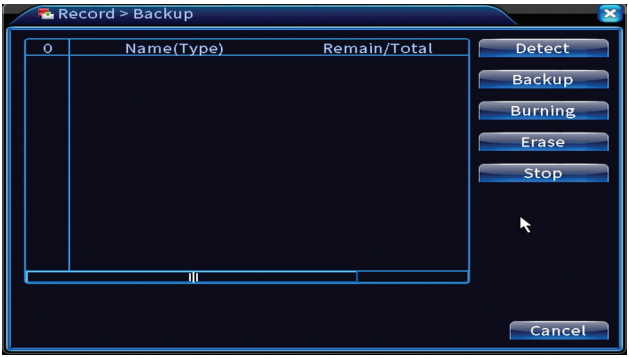
Afspelen

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



Backup

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

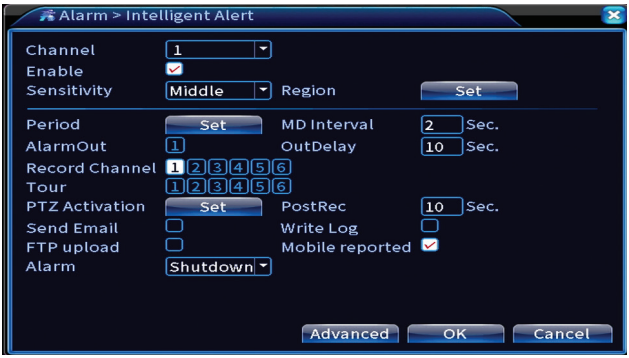


Alarm

Opties: Intelligent Alert, Video Blind, Videoverlies, Alarmingang, Alarmuitgang, Afwijking, Mensdetectie, Gezichtsdetectie.

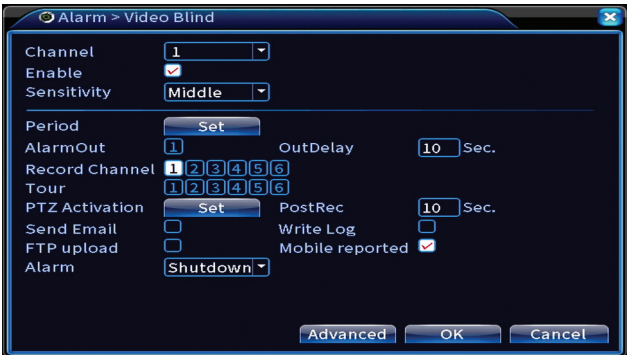
Intelligente waarschuwing

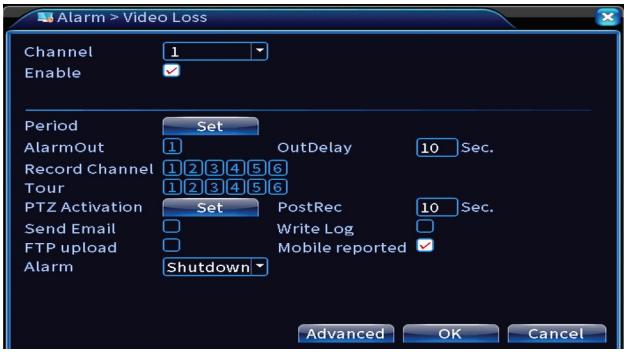
Activeer de functie, selecteer het kanaal, de mate van bewegingsgevoeligheid, de periode en het gedrag van het systeem bij bewegingsdetectie: stuur een e-mail, upload de registratie op een FTP-server of stuur een melding in de mobiele applicatie.



Geen beeld, geen videosignaal

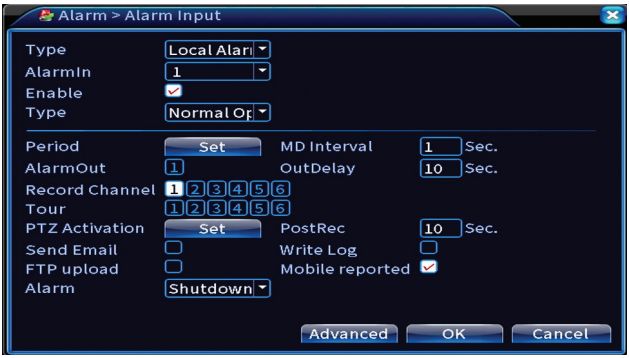
Activeer de functie, selecteer het kanaal, het gevoeligheidsniveau, de periode en het gedrag van het systeem bij ontbrekend beeld of ontbrekend videosignaal: stuur een e-mail, upload de registratie op een FTP-server of stuur een melding in de mobiele applicatie.





Alarmingang

De functie is alleen nuttig wanneer het bewakingssysteem is aangesloten op een alarmsysteem.

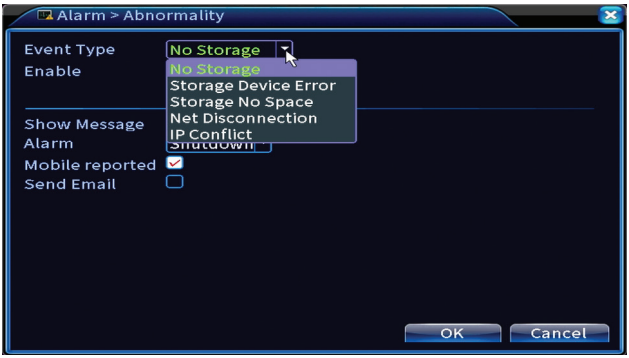


Alarmuitgang

De functie is alleen nuttig wanneer het bewakingssysteem is aangesloten op een alarmsysteem .

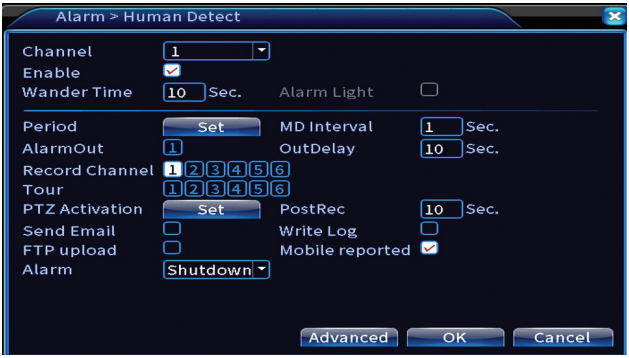
Afwijking

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



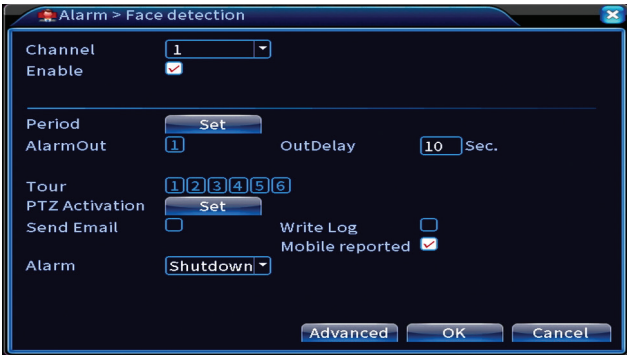
Menselijk detecteren

Activeer de functie, selecteer het kanaal, de periode en het gedrag van het systeem in geval van menselijke detectie: stuur een e-mail, upload de registratie op een FTP-server of stuur een melding in de mobiele applicatie .



Gezichtsherkenning

Activeer de functie, selecteer het kanaal, de periode en het gedrag van het systeem in geval van gezichtsherkenning: stuur een e-mail of stuur een melding in de mobiele applicatie.

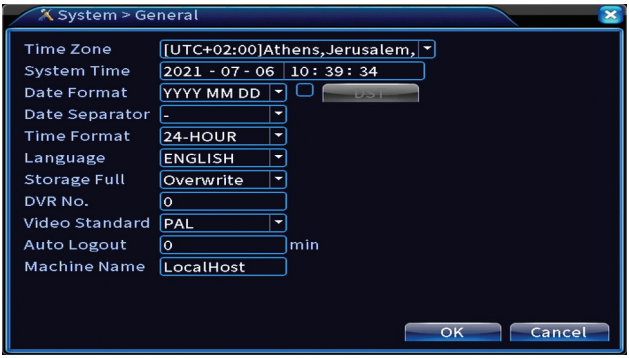


Systeem

Opties: General, Encode, Network, NetService, Display, PTZ Config, RS232, Tour, Digital, XVI settings.

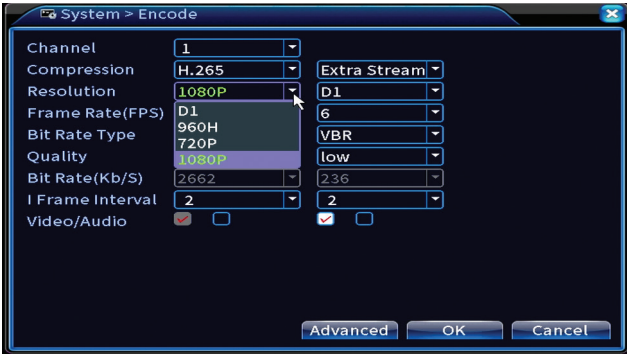
Algemeen

Stel de tijdzone, tijd en datum, systeemweergavetaal en duur van een werksessie in.



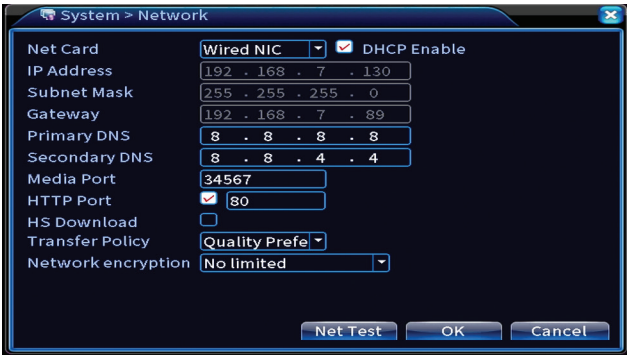
Coderen

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



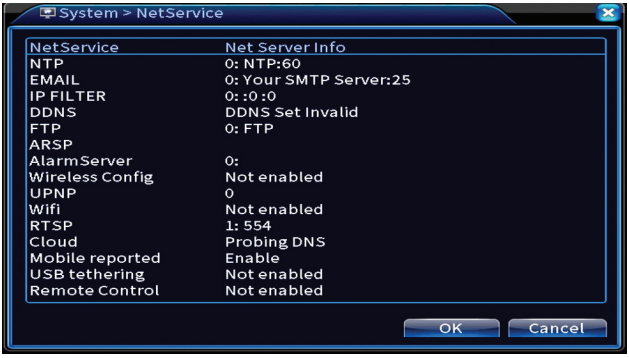
Netwerk

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



NetService

Maak verschillende instellingen, zoals: het e-mailadres waar de waarschuwingen naartoe moeten worden gestuurd, of de FTP-server waar de systeemrecords naartoe moeten worden gestuurd.

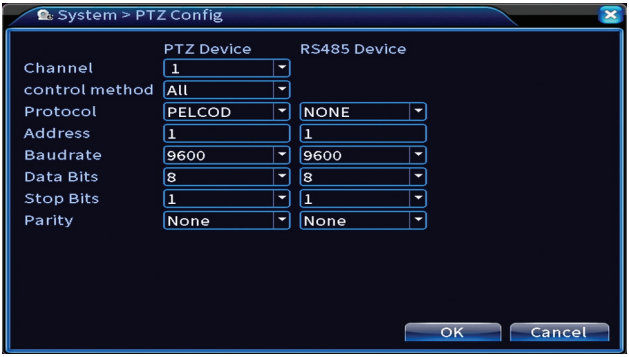


Weergave

In de lokale voorbeeldmodus kunnen worden weergegeven: tijd, kanaalnaam, opnamestatus, alarmstatus, transparantie en schermresolutie. De maximale weergaveresolutie die door dit apparaat wordt ondersteund, is 1920 x 1080px. *Opmerking: Voordat u de resolutie wijzigt, moet u ervoor zorgen dat uw monitor die resolutie ondersteunt. Als de ingestelde resolutie hoger is dan de resolutie van uw monitor, verschijnt er niets op de monitor en kunt u het menu niet openen. Als dit echter gebeurt, sluit u de NVR aan op een monitor met een lagere resolutie, opent u het menu en wijzigt u de resolutie.*

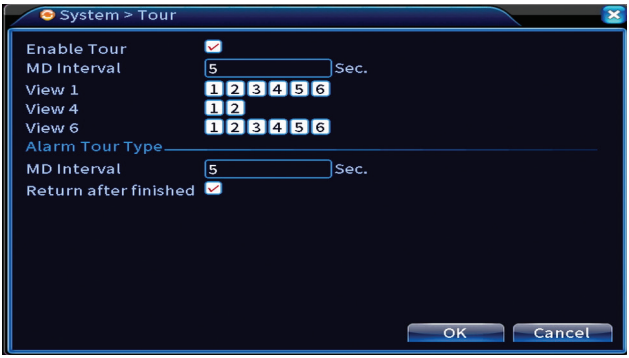
PTZ-configuratie

De instellingen kunnen alleen worden toegepast als u PTZ-camera's hebt aangesloten op de NVR.



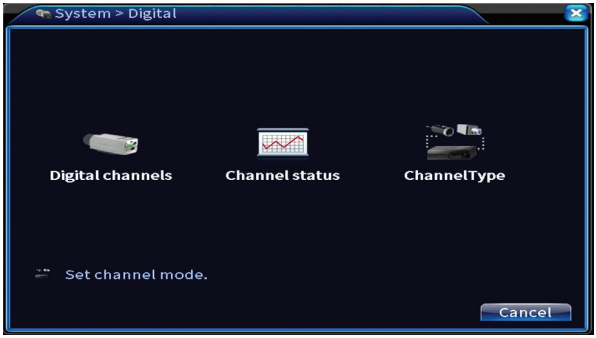
Tour

Activate the cyclic display of the cameras.



Digitaal

Opties: Digital Channels, Channel status, Channel Type.

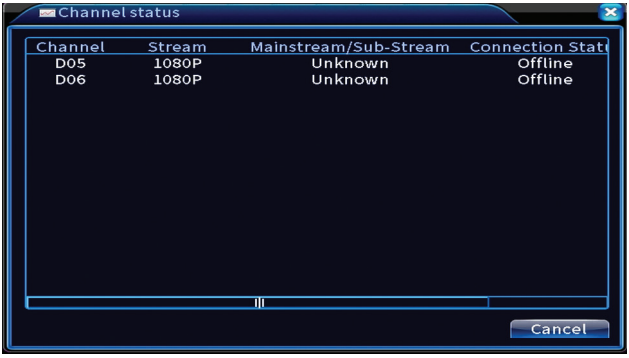


Digitale kanalen

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

Kanaalstatus

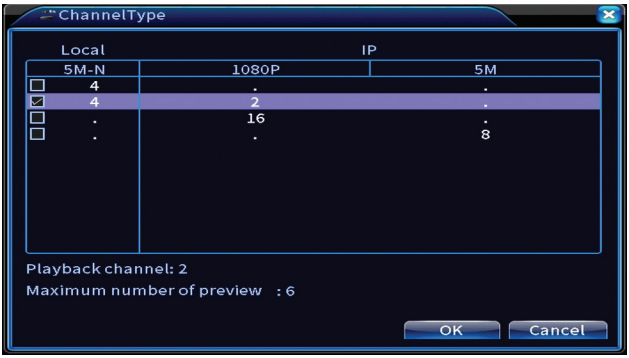
Geeft de status weer (aangesloten, niet aangesloten of niet geconfigureerd) voor alle 16 kanalen .



Kanaaltype

Toont het maximale aantal camera's en de resolutie van de camera's die op het systeem kunnen worden aangesloten.
Het PNI PTZ1350-systeem ondersteunt:

- Analoge camera's: 4 x 5MP
- IP-camera's: 16 x 1080P of 8 x 5MP
- Hybride: 4 x 5MP (analoog) + 2 x 1080P (IP)



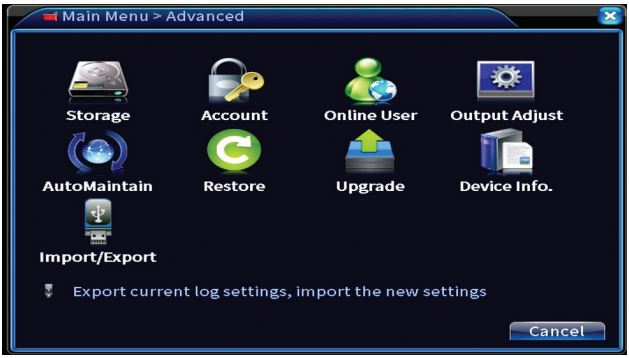
XVI Instellingen

Opties: XVI control, Image enhance, XVI upgrade, Sensor cfg, XVI Audio Set

Functie XVI maakt geavanceerde beeldinstellingen mogelijk: helderheid, contrast, verzadiging, enz.

Geavanceerd

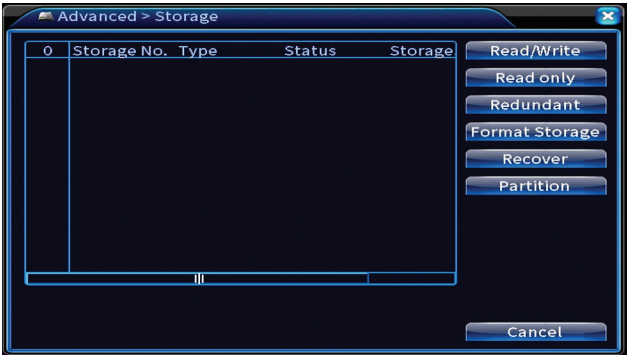
Opties: Storage, Account, Online User, Output adjust, AutoMaintain, Restore, Upgrade, Device info, Import/Export.



Opslag

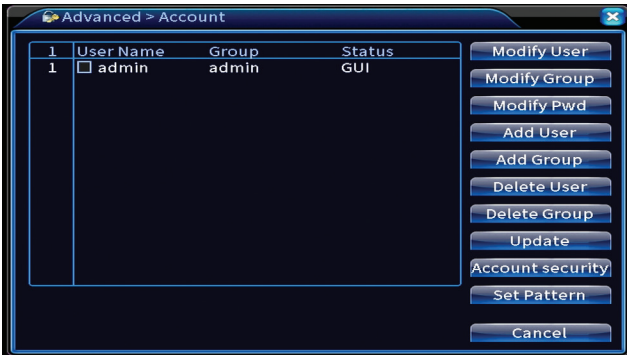
Selecteer de opslageenheid, stel de bedieningsmodus in (lezen / schrijven of alleen lezen) of formatteer de opslageenheid.

Opmerking: om opnames op de harde schijf op te slaan, moet deze in de lees-/ schrijfmodus staan.



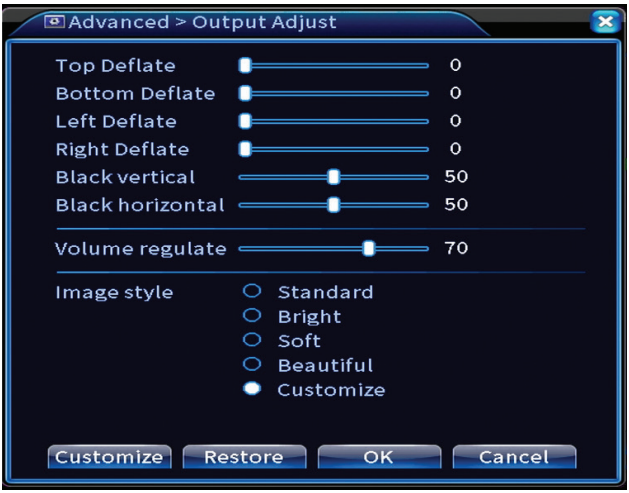
Rekening

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



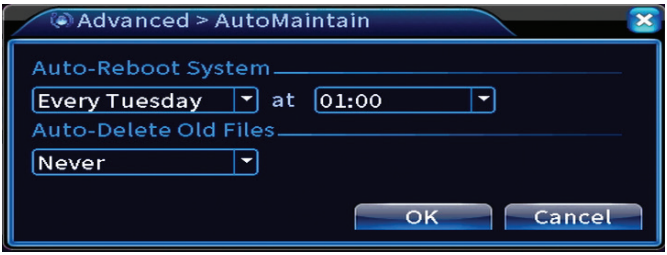
Uitgang aanpassen

Maak instellingen met betrekking tot hoe de camera wordt weergegeven op de aangesloten monitor.



Automatisch onderhouden

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

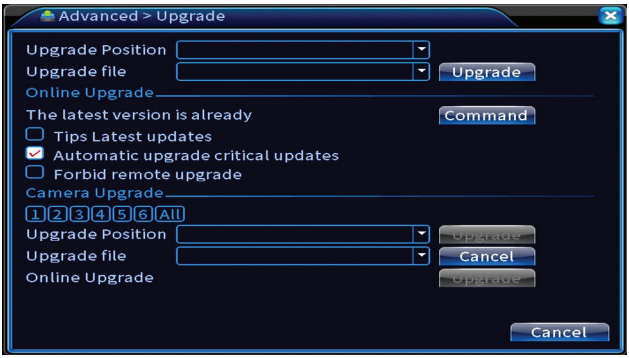


Reset

Selecteer de opties die u wilt resetten.

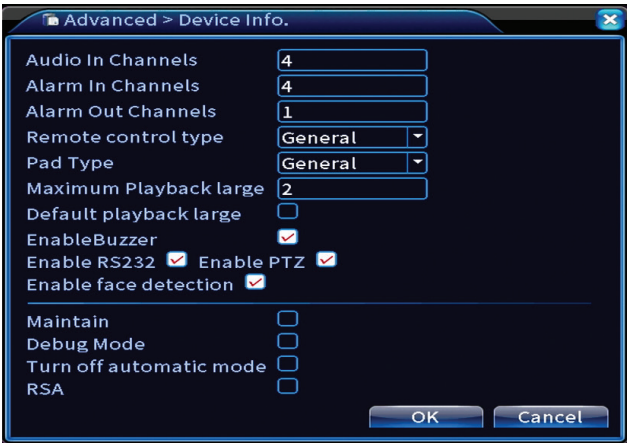
Upgrade

Plaats een USB-stick in de NVR die het updatebestand in de hoofdmap moet bevatten. Selecteer het opslagstation en het bestand in het NVR-menu en klik op de knop Upgrade.



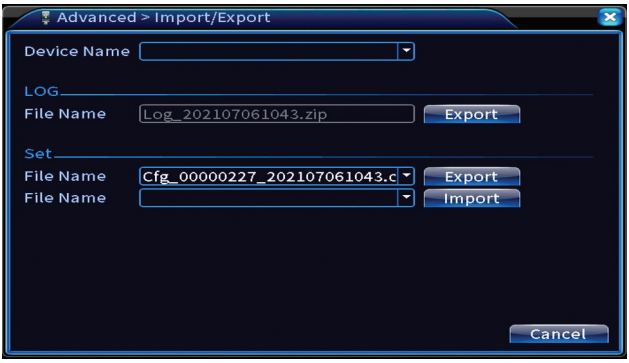
Apparaat info

Activeer functies zoals: zoemer, RS232, PTZ, menselijke chipdetectie, onderhoud, foutopsporingsmodus, enz.



Importeren/Exporteren

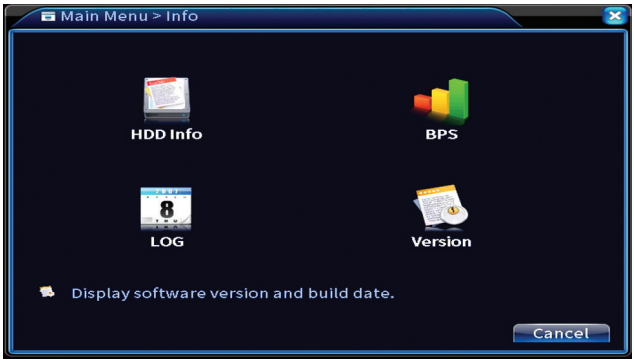
Systeeminstellingen exporteren of importeren.



Info

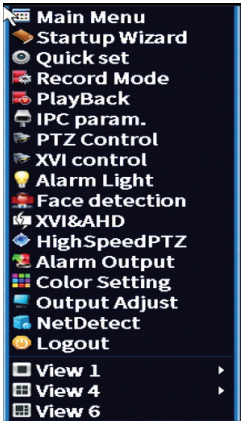
Opties: HDD info, BPS, LOG, Version.

Krijg informatie over het opslagstation, de bewerkingsgeschiedenis en de versie.



Andere menu-opties

Klik met de rechtermuisknop op het scherm om extra opties weer te geven:
Startup wizard, Quick set, Record mode, Playback, IPC param., PTZ control, XVI control, Alarm light, Face detection, XVI&AHD, High Speed PTZ, Alarm output, Color setting, Output adjust, NetDetect, Logout, Mod afisare (1 camera, 4 camere, 6 camere)



Opstartwizard

Start de beknopte installatiehandleiding die in detail aan het begin van de handleiding wordt beschreven.

Snel instellen

Opent de interface voor snelle cameratoevoeging en configuratie die aan het begin van de handleiding in de beknopte handleiding wordt beschreven.

Opnamemodus

Stel de opnamemodus in op elk kanaal: geprogrammeerd, handmatig, opname stoppen.

Afspelen

Opent de afspeelinterface.

IPC-parameter

Open de interface voor camera-instellingen (als aangesloten camera's dit toestaan).

Alarmlicht

De camera's in de kit staan deze functie niet toe.

Gezichtsherkenning

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

XVI&AHD

Stel het type aangesloten camerasignaal in: XVI, AHD, TVI of Auto .

Hoge snelheid PTZ

De camera's in de kit staan deze functie niet toe.

Alarmuitgang

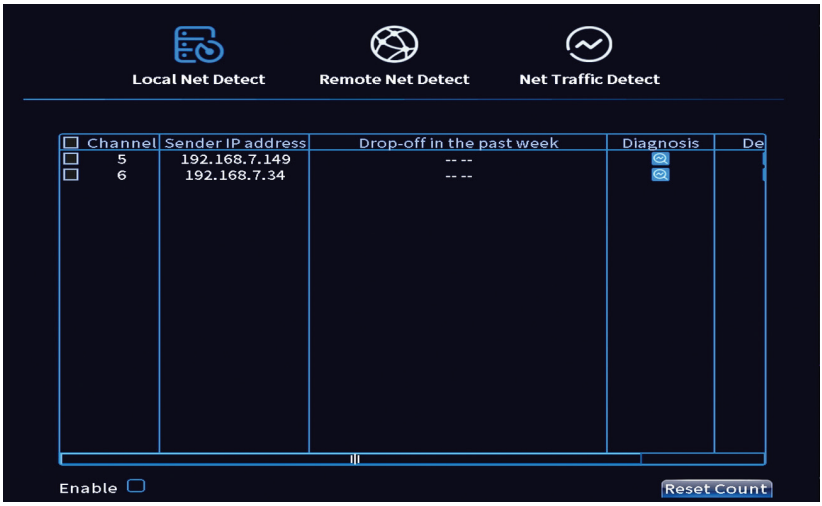
Instellingen alleen geldig als u een alarmsysteem heeft aangesloten op het monitoringsysteem.

Kleurinstellingen / Uitvoer aanpassen

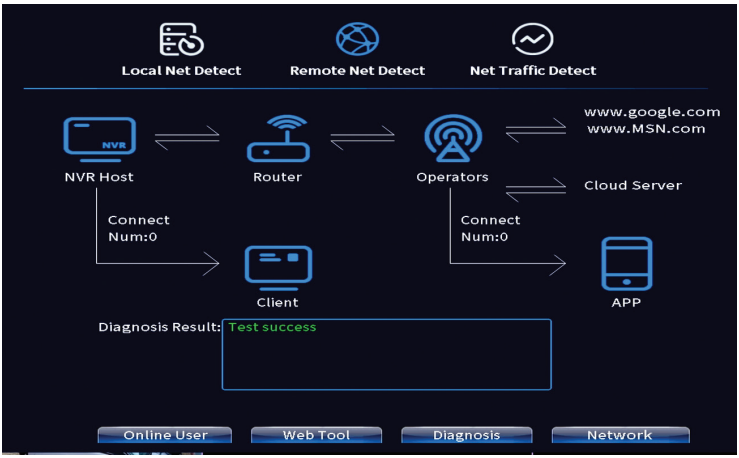
Afbeelding instellingen.

NetDetect

1. Local Net Detect. Bewaking en diagnose van aangesloten camera's.



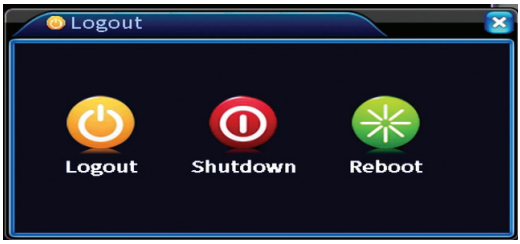
2. Remote Net Detect. Monitoring, diagnose en configuratie van netwerk en Cloud server.



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

Uitloggen

Log uit, sluit het systeem af of start het opnieuw op.



Główne cechy

» Jednoczesne wyjście wideo HDMI i VGA
» Obsługuje do jednego dysku twardego SATA 14 TB
» Port Ethernet 10/100Mb/s RJ45
» H.265+ + kompresja wideo
» Kompatybilny z ONVIF
» Obsługuje usługę chmury i P2P
» Zdalne sterowanie
» Obsługuje sygnał XVI / AHD / TVI / CVI / CVBS / IP
» Obsługuje identyfikację ludzkiej twarzy
» Detekcja ruchu

Specyfikacja techniczna

DVR/NVR	
Kompresja wideo	H.265+
Wejścia wideo	4 x BNC
Wyjście wideo	1 x VGA / 1 x HDMI
Rozdzielczość odtwarzania	1080P(VGA) / 1080P(HDMI)
Rozdzielczość rejestracyjna i liczba kanałów	Analog: 4 x 5MP IP: 16 x 1080P / 8 x 5MP Hybrid: 4 x 5MP + 2 x 1080P
Detekcja ruchu	Tak
Kompresja dźwięku	G.711A
Tryb nagrywania	Ręczny, alarm, detekcja ruchu, zaplanowane
Interfejs sieciowy	RJ45 10/100Mbps
Sterowanie PTZ	Tak, obsługuje
USB	2 porty USB 2.0
HDD	1 x SATA (maks. 14 TB)
Wireless	3G, Wi-Fi
Napięcie	12V/2A
Konsumpcja	< 15W (bez dysku twardego)

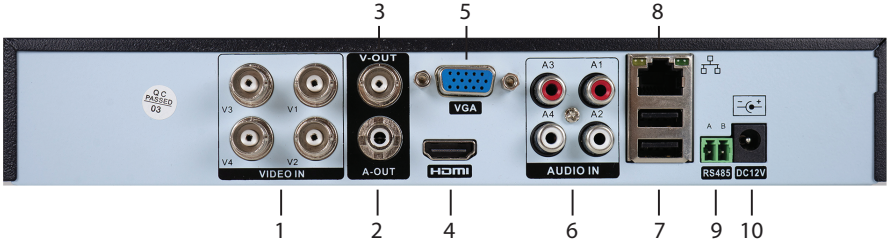
Temperatura pracy	-26°C ~ +80°C
Wymiary	255 x 218 x 43 mm
Kamera	
Rezolucja	2MP 1080P
Diody podczerwieni	36
Zasięg podczerwieni	Do 30 m^2
Obiektyw	Naprawiono 3,6 mm
Napięcie	12V / 1A
Wodoodporny	IP66
Wymiary	63 x 166 x 63 mm
Temperatura pracy	-26°C ~ +80°C

Software

System PNI House PTZ1350 może być sterowany lokalnie lub zdalnie zarówno ze smartfonów, jak i komputerów z systemem operacyjnym Windows:

System operacyjny	**Podanie**	**Download**	
Android, iOS	XMEye		
		Android	iOS
Windows	General CMS	The installation file can be downloaded from the CD included in the package or from the Download section on the product web page (www.pni.pl)	

Znajomości



1	Wejścia wideo	Podłącz 4 kamery zawarte w pakiecie
2	Wyjście audio	Podłącz wzmacniacz audio
3	Wyjście wideo	Podłącz monitor (kompozyt wideo)
4	HDMI	Podłącz monitor za pomocą kabla HDMI (maks. 1080P)
5	VGA	Podłącz monitor za pomocą kabla VGA (maks. 1080P)
6	Wejścia audio	Podłącz mikrofon do każdego portu RCA
7	2 porty USB	Włóż mysz USB lub pamięć flash USB, aby zaktualizować oprogramowanie lub wykonać kopię zapasową
8	Port Ethernet	Podłącz kabel Ethernet, aby podłączyć rejestrator NVR do routera
9	RS485	Interfejs szeregowy
10	Źródło prądu	Włóż zasilacz 230V - 12V / 2A

Instrukcja użycia

Instalowanie jednostki do przechowywania

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

- Poluzuj śruby i zdejmij pokrywę NVR
- Podłącz kable danych i przymocuj dysk twardy do śrub
- Załóż pokrywę NVR

- Podłącz kabel zasilający i internetowy do NVR

Włącz urządzenie

Podłącz przewód zasilający do gniazdka 230V. NVR zostanie uruchomiony. Zaświeci się wskaźnik LED. Domyślnie na ekranie będzie wyświetlanych 16 kanałów.
Jeśli czas rozpoczęcia mieści się w zaprogramowanym programie nagrywania, funkcja nagrywania rozpocznie się automatycznie.
Uwagi:
1. Sprawdź, czy napięcie wejściowe odpowiada zalecanemu napięciu urządzenia. Napięcie zasilania wynosi 230V ± 10% / 50 Hz 2A.
2. Sugerujemy użycie zasilacza UPS do ochrony urządzenia przed wahaniami napięcia.

Wyłącz urządzenie

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

Uwierzytelnianie systemu

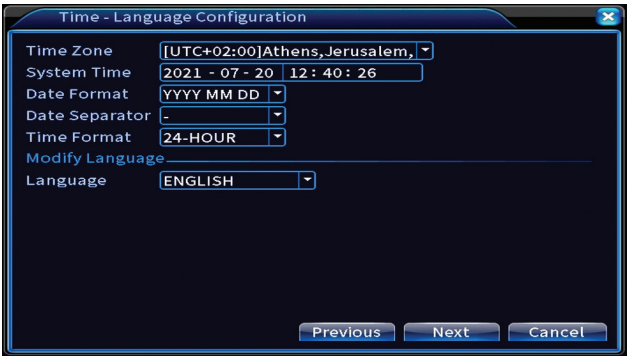
Po włączeniu urządzenia zaloguj się do systemu.
Domyślnie administrator jest chroniony hasłem 1234. Jeśli hasło zostanie wprowadzone niepoprawnie 5 razy z rzędu, konto zostanie zablokowane. Po ponownym uruchomieniu urządzenia lub po pół godzinie konto zostanie odblokowane automatycznie.

Uwaga: Dla bezpieczeństwa systemu prosimy o zmianę hasła po pierwszym logowaniu.

Przewodnik szybkiej konfiguracji

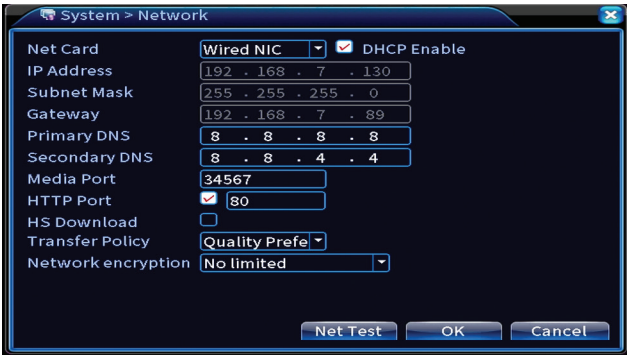
Po uruchomieniu urządzenia uruchomi się przewodnik szybkiej konfiguracji. Uwaga: Zalecamy skonfigurowanie systemu przed zainstalowaniem NVR i kamer w docelowej lokalizacji.

Ustaw godzinę, datę i strefę czasową



Test sieci

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



Szybki zestaw

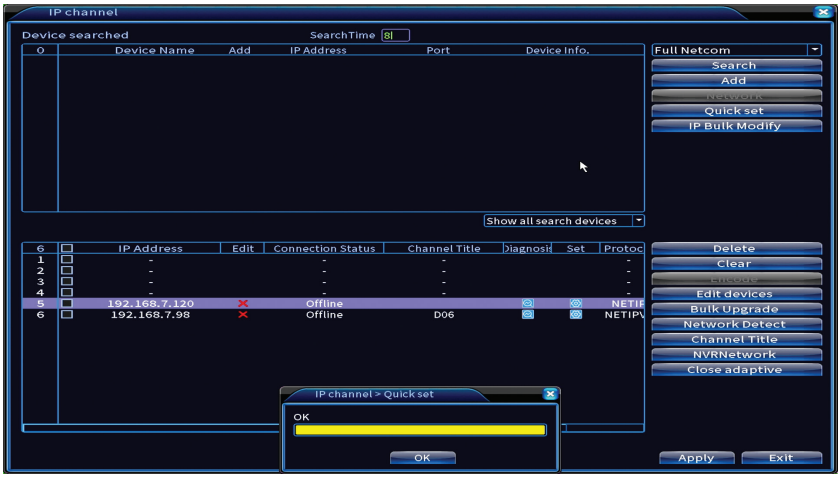
Szybko dodawaj i konfiguruj kamery.

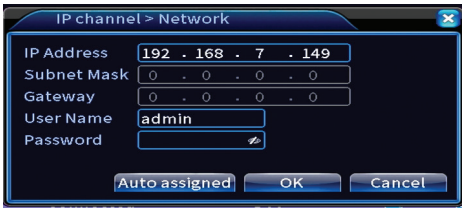
Dodaj interfejs kamer

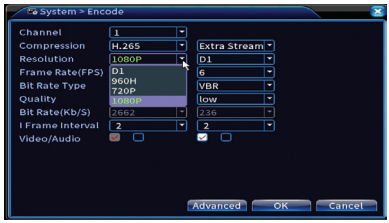
1. Wybierz protokół komunikacji między NVR a kamerami. Opcje: NETIP, ONVIF, Pełny Netcom.
2. Search. Naciśnij klawisz Szukaj, aby wyszukać kamery podłączone do tego samego routera (tej samej sieci), co NVR.
3. Add. Z listy wyświetlanych kamer wybierz żądane kamery i kliknij Dodaj, aby dodać je do systemu.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

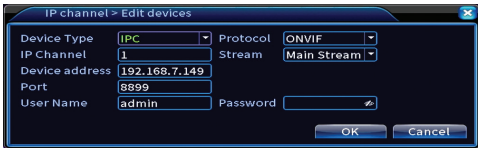
Interfejs kanałów

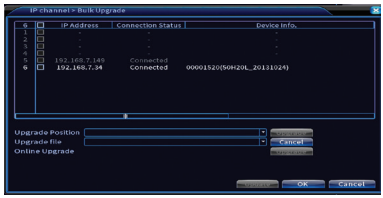
1. Delete. Usuń kamerę z wybranego kanału. Kliknij Zastosuj, aby uruchomić.
2.Clear. Usuń informacje o wybranym kanale. Kliknij Zastosuj, aby uruchomić.
3.Encode. Wyświetla parametry techniczne podłączonych kamer (rozdzielczość, liczba klatek na sekundę, kompresja wideo, jakość itp.).
4. Edit devices.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

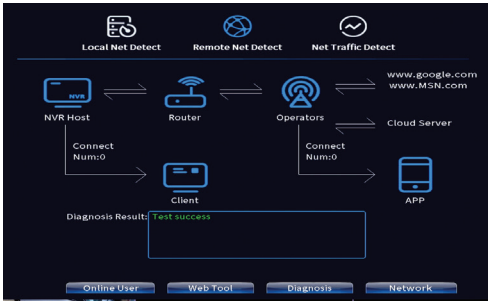

IP channel
Device searched
SearchTime 8
0 Device Name Add IP Address Port Device Info.
Full Netcom
Search
Add
Network
Quick set
IP Bulk Modify
Show all search devices
6 IP Address Edit Connection Status Channel Title Diagnosis Set Protoc
1 -
2 -
3 -
4 -
5 192.168.7.120 Offline NETIP
6 192.168.7.98 Offline D06 NETIPV
Delete
Clear
Encode
Edit devices
Bulk Upgrade
Network Detect
Channel Title
NVRNetwork
Close adaptive
IP channel > Quick set
OK
OK
Apply
Exit

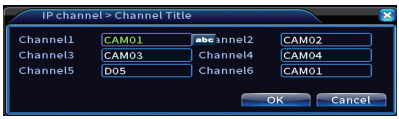

IP channel > Network
IP Address 192 . 168 . 7 . 149
Subnet Mask 0 . 0 . 0 . 0
Gateway 0 . 0 . 0 . 0
User Name admin
Password
Auto assigned
OK
Cancel

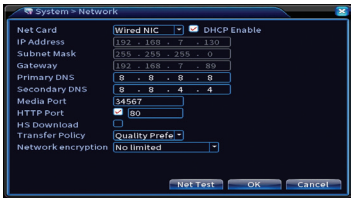

System > Encode
Channel 1
Compression H.265
Resolution 1080P
Frame Rate(FPS) D1
Bit Rate Type 960H
Quality 720P
Bit Rate(Kb/S) 1080P
I Frame Interval 2
Video/Audio
Extra Stream
D1
6
VBR
low
2662
236
2
Advanced
OK
Cancel

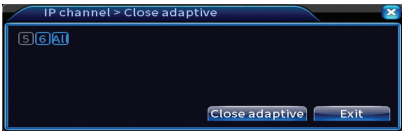

IP channel > Edit devices
Device Type IPC
Protocol ONVIF
IP Channel 1
Stream Main Stream
Device address 192.168.7.149
Port 8899
User Name admin
Password
OK
Cancel


IP channel > Bulk Upgrade
6 IP Address Connection Status Device Info.
192.168.7.149 Connected
192.168.7.34 Connected 90001520(50H20L_20131024)
Upgrade Position
Upgrade file
Online Upgrade
Cancel
OK
Cancel


Local Net Detect
Remote Net Detect
Net Traffic Detect
NVR
NVR Host
Router
Operators
www.google.com
www.MSN.com
Cloud Server
Connect
Num:0
Client
Connect
Num:0
APP
Diagnosis Result: Test success
Online User
Web Tool
Diagnosis
Network


IP channel > Channel Title
Channel1 CAM01
Channel2 CAM02
Channel3 CAM03
Channel4 CAM04
Channel5 D05
Channel6 CAM01
OK
Cancel



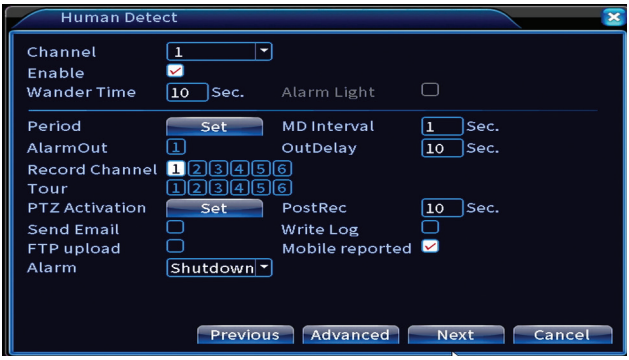


Zainstaluj aplikację mobilną

Zeskanuj kod QR do instalacji aplikacji mobilnej XMEye oraz kod do dodania systemu do aplikacji.

Wykrywanie człowieka

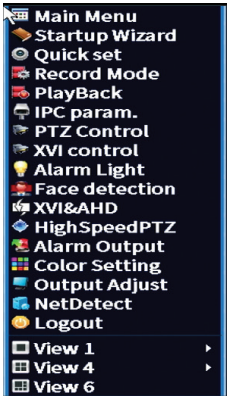
Aktywuj i skonfiguruj funkcję wykrywania ludzi.



Kliknij Dalej i OK, aby wyjść z przewodnika szybkiej konfiguracji.

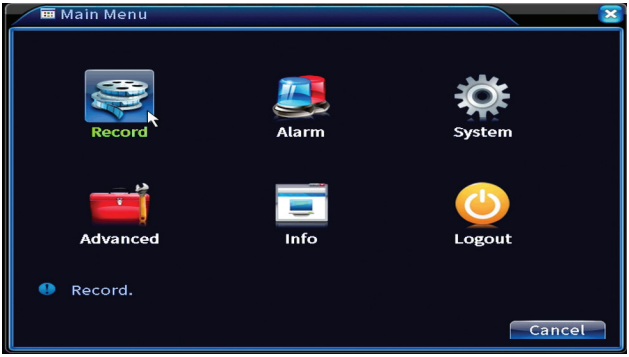
Menu

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



Menu główne

Opcje: Record, Alarm, System, Advanced, Info, Logout.

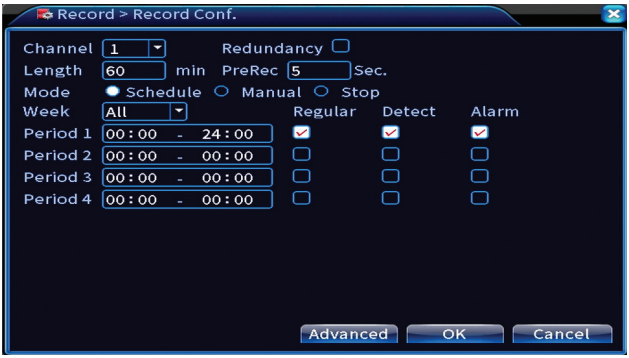


Nagrywać

Opcje: Record config, Playback, Backup.

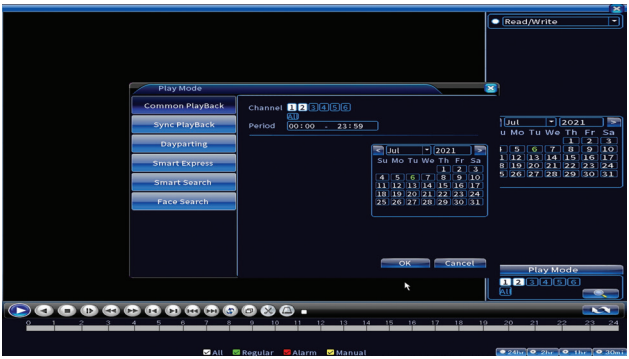
Konfiguracja nagrywania

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



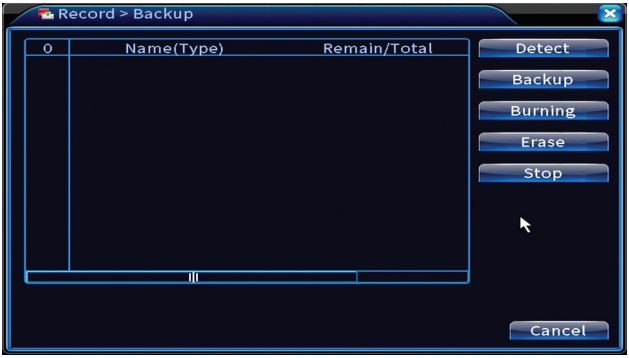
Odtwarzanie nagranego dźwięku

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



Backup

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

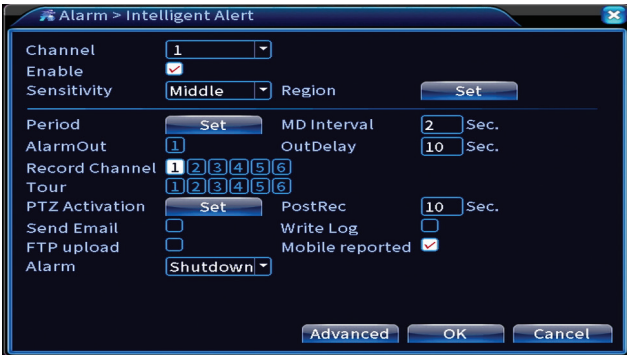


Alarm

Opcje: Intelligent Alert, Video Blind, Video Loss, Alarm input, Alarm Output, Abnormality, Human detect, Face detection.

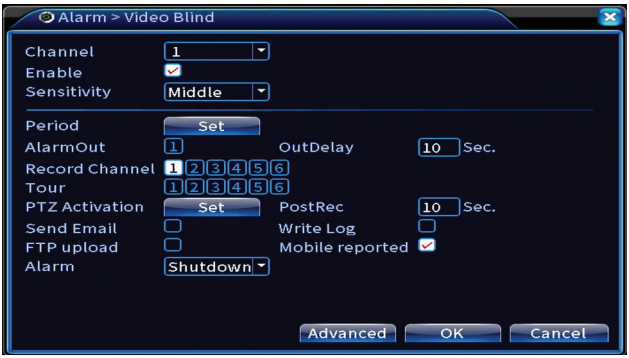
Inteligentny alert

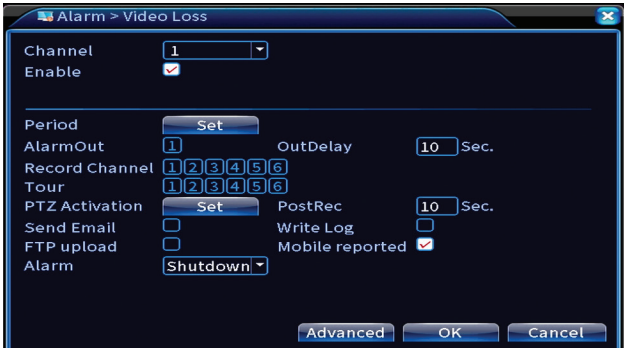
Aktywuj funkcję, wybierz kanał, poziom czułości na ruch, okres i zachowanie systemu w przypadku wykrycia ruchu: wyślij e-mail, wgraj rejestrację na serwer FTP lub wyślij powiadomienie w aplikacji mobilnej.



Brak obrazu, brak sygnału wideo

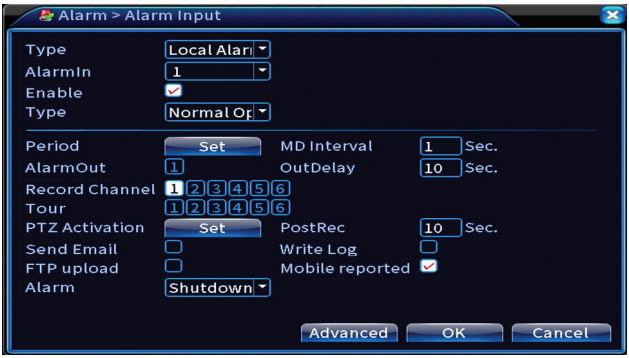
Aktywuj funkcję, wybierz kanał, poziom czułości, okres i zachowanie systemu w przypadku braku obrazu lub braku sygnału wideo: wyślij e-mail, prześlij rejestrację na serwer FTP lub wyślij powiadomienie w aplikacji mobilnej.





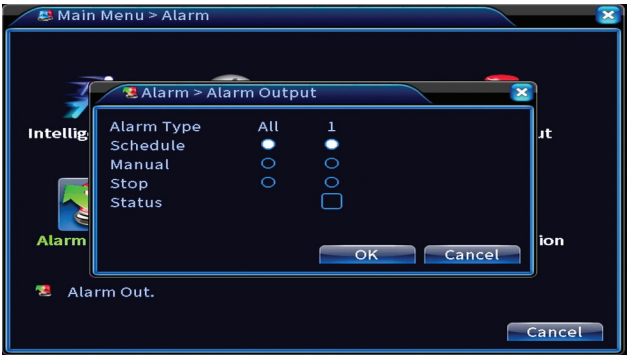
Wejście alarmowe

Funkcja jest przydatna tylko wtedy, gdy system monitoringu jest podłączony do systemu alarmowego.



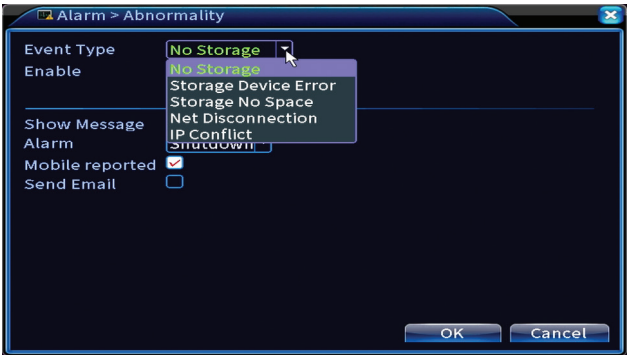
Wyjście alarmowe

Funkcja jest przydatna tylko wtedy, gdy system monitoringu jest podłączony do systemu alarmowego.



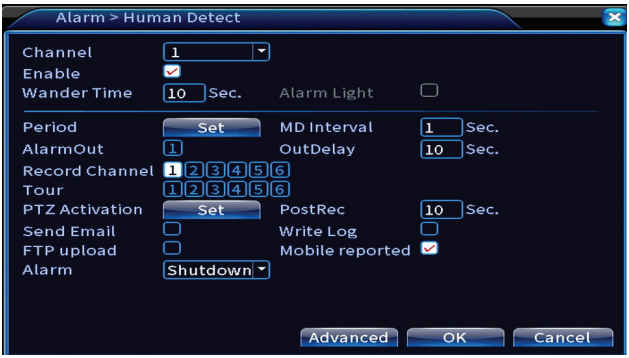
Nieprawidłowość

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



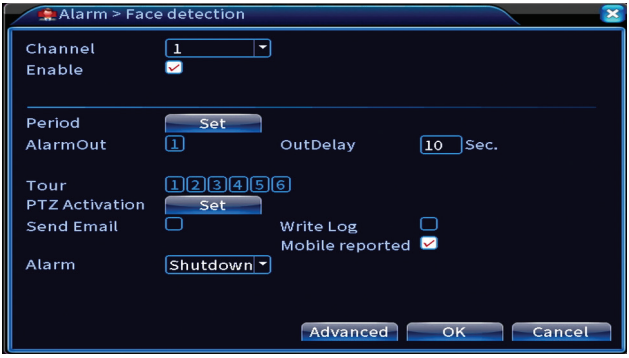
Wykrywanie człowieka

Aktywuj funkcję, wybierz kanał, okres i zachowanie systemu w przypadku wykrycia człowieka: wyślij e-mail, wgraj rejestrację na serwer FTP lub wyślij powiadomienie w aplikacji mobilnej.



Wykrywanie twarzy

Aktywuj funkcję, wybierz kanał, okres i zachowanie systemu w przypadku wykrycia twarzy: wyślij e-mail lub wyślij powiadomienie w aplikacji mobilnej.



System

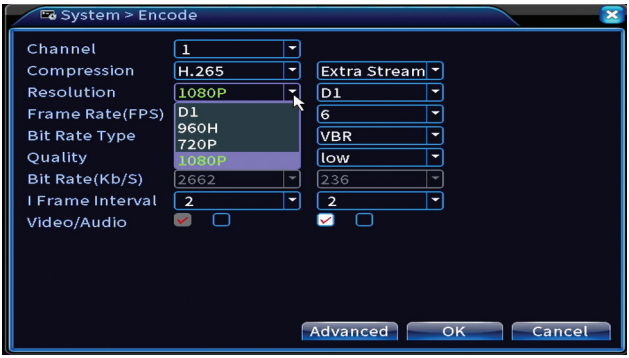
Opcje: General, Encode, Network, NetService, Display, PTZ Config, RS232, Tour, Digital, XVI settings.

Ogólny

Ustaw strefę czasową, godzinę i datę, język wyświetlania systemu i czas trwania sesji roboczej.

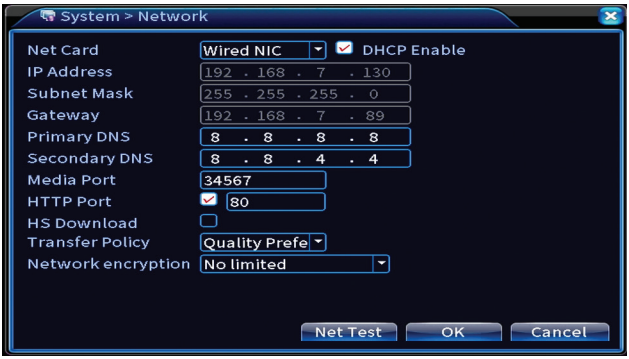
Kodować

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



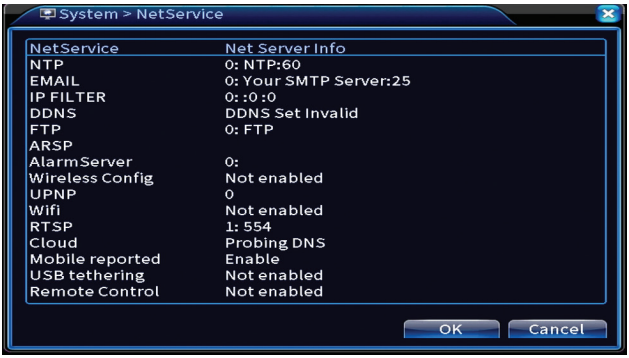
Sieć

Ręcznie ustaw parametry sieciowe (adres IP, brama, DNS, port itp.) lub zaznacz opcję DHCP w celu automatycznego pobierania parametrów.
Uwaga: aby ustawienia zaczęły obowiązywać, uruchom ponownie system. Kliknij prawym przyciskiem myszy na ekranie - Logout - Reboot.



NetService

Dokonaj różnych ustawień, takich jak: adres e-mail, na który otrzymywać powiadomienia, lub serwer FTP, na który mają być wysyłane rekordy systemowe.



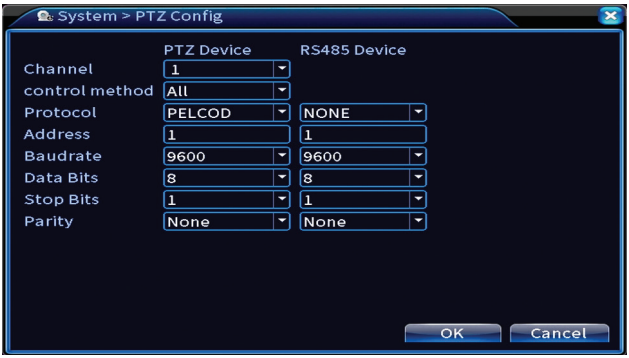
Wyświetlacz

W trybie podglądu lokalnego mogą być wyświetlane: czas, nazwa kanału, stan nagrywania, stan alarmów, przezroczystość i rozdzielczość wyświetlania. Maksymalna rozdzielczość wyświetlania obsługiwana przez to urządzenie to 1920 x 1080px.

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

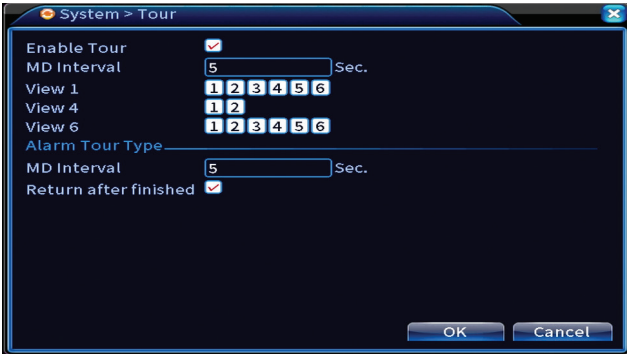
Konfiguracja PTZ

Ustawienia można zastosować tylko wtedy, gdy do rejestratora NVR podłączono kamery PTZ.



Wycieczka

Aktywuj cykliczne wyświetlanie kamer.



Cyfrowy

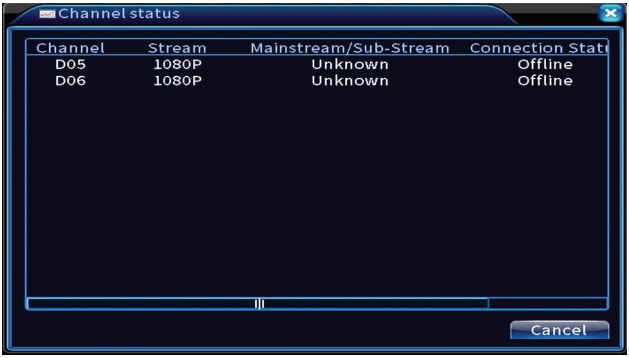
Opcje: Digital Channels, Channel status, Channel Type.

Kanały cyfrowe

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

Stan kanału

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

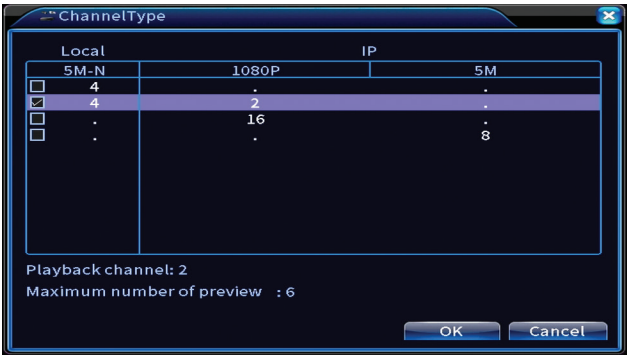


Typ kanału

Wyświetla maksymalną liczbę kamer i rozdzielczość kamer, które można podłączyć do systemu.
System PNI PTZ1350 obsługuje:

- Kamery analogowe: 4 x 5MP

- Kamery IP: 16x1080P lub 8x5MP
- Hybrydowy: 4 x 5MP (analogowy) + 2 x 1080P (IP)



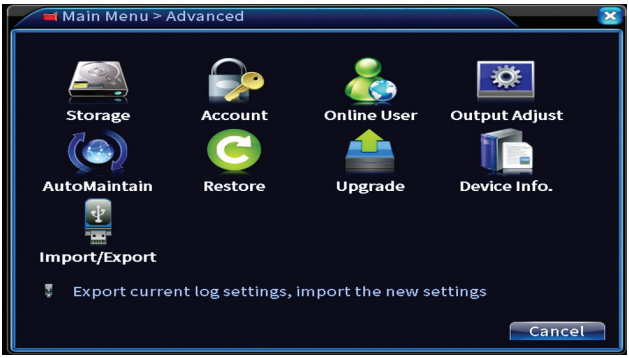
Ustawienia XVI

Opcje: XVI control, Image enhance, XVI upgrade, Sensor cfg, XVI Audio Set

Funkcja XVI umożliwia zaawansowane ustawienia obrazu: jasność, kontrast, nasycenie itp.

Zaawansowany

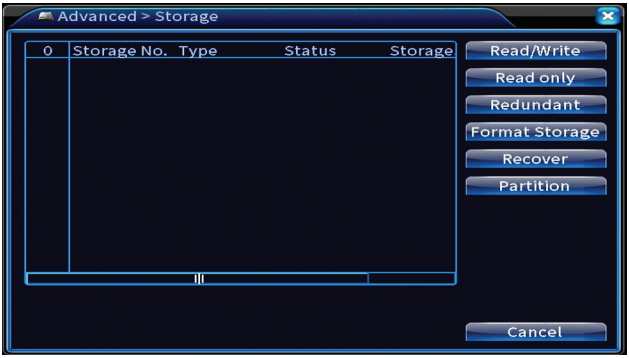
Opcje: Storage, Account, Online User, Output adjust, AutoMaintain, Restore, Upgrade, Device info, Import/Export.



Magazynowanie

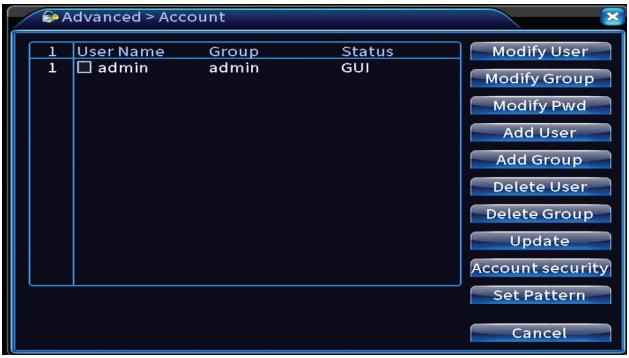
Wybierz jednostkę pamięci, ustaw tryb pracy (odczyt/zapis lub tylko do odczytu) lub sformatuj jednostkę pamięci.

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



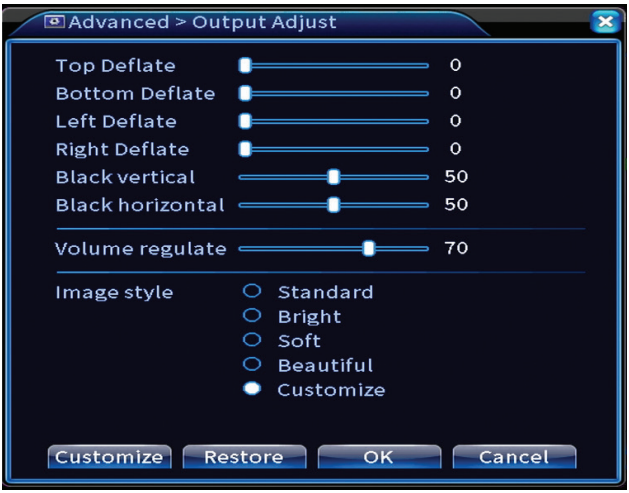
Konto

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



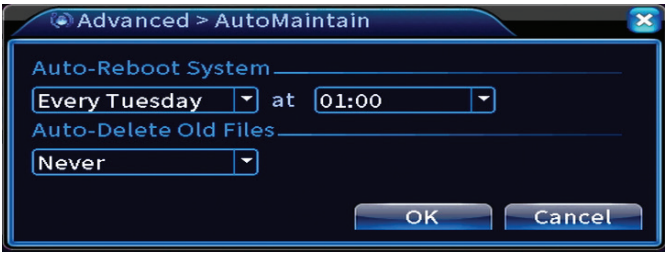
Regulacja wyjścia

Wprowadź ustawienia związane z wyświetlaniem kamery na podłączonym monitorze.



Autokonserwacja

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

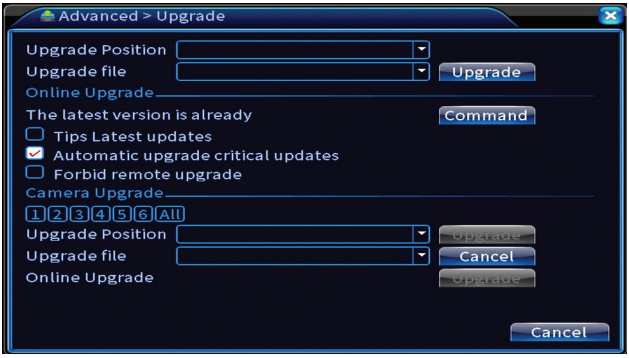


Reset

Wybierz opcje, które chcesz zresetować.

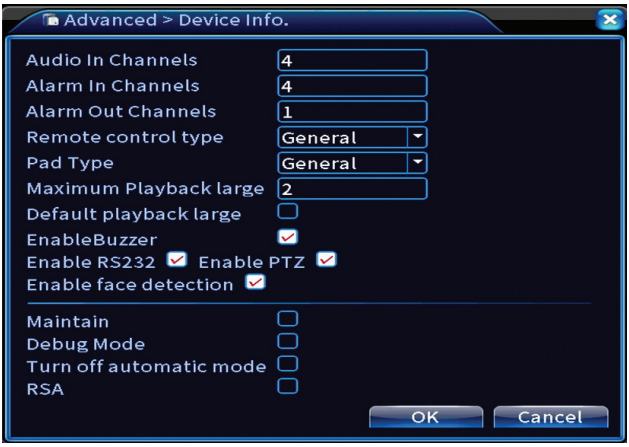
Upgrade

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



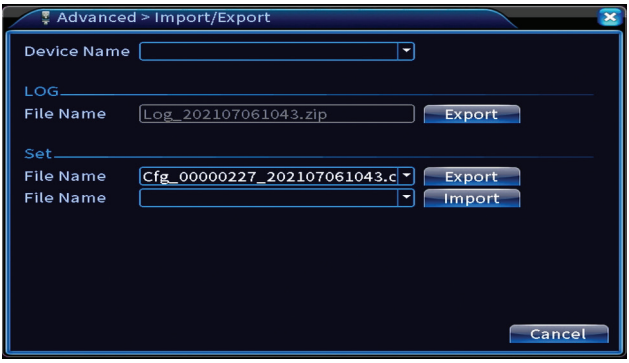
Informacje o urządzeniu

Aktywuj funkcje takie jak: brzęczyk, RS232, PTZ, wykrywanie ludzkich chipów, konserwacja, tryb debugowania itp.



Import Eksport

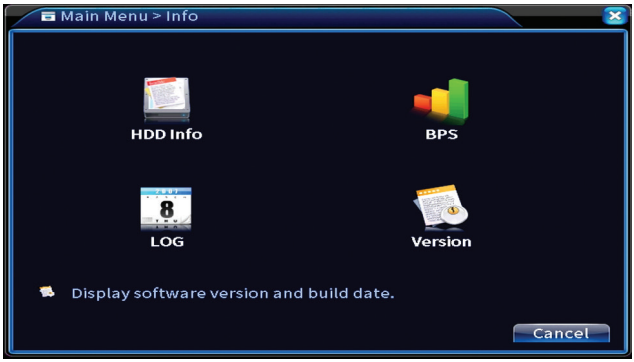
Eksportuj lub importuj ustawienia systemowe.



Info

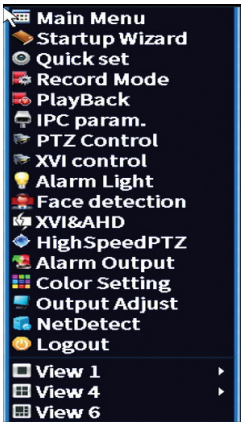
Opcje: HDD info, BPS, LOG, Version.

Uzyskaj informacje o napędzie, historii operacji i wersji.



Inne opcje menu

Kliknij prawym przyciskiem myszy na ekranie, aby wyświetlić dodatkowe opcje:
Startup wizard, Quick set, Record mode, Playback, IPC param., PTZ control, XVI control, Alarm light, Face detection, XVI&AHD, High Speed PTZ, Alarm output, Color setting, Output adjust, NetDetect, Logout, Mod afisare (1 camera, 4 camere, 6 camere)



Kreator uruchamiania

Uruchom przewodnik szybkiej konfiguracji opisany szczegółowo na początku instrukcji.

Szybki zestaw

Otwiera interfejs szybkiego dodawania i konfiguracji kamery opisany na początku instrukcji w skróconej instrukcji.

Tryb nagrywania

Ustaw tryb nagrywania na każdym kanale: zaprogramowany, ręczny, zatrzymaj nagrywanie .

Odtwarzanie nagranego dźwięku

Otwiera interfejs odtwarzania.

Parametry IPC

Otwórz interfejs ustawień kamery (jeśli pozwalają na to podłączone kamery).

Lampka alarmowa

Kamery w zestawie nie pozwalają na tę funkcję.

Wykrywanie twarzy

Interfejs jest dostępny tylko dla kamer obsługujących tę funkcję.

XVI i AHD

Ustaw typ podłączonego sygnału kamery: XVI, AHD, TVI lub Auto .

Szybki PTZ

Kamery w zestawie nie pozwalają na tę funkcję.

Wyjście alarmowe

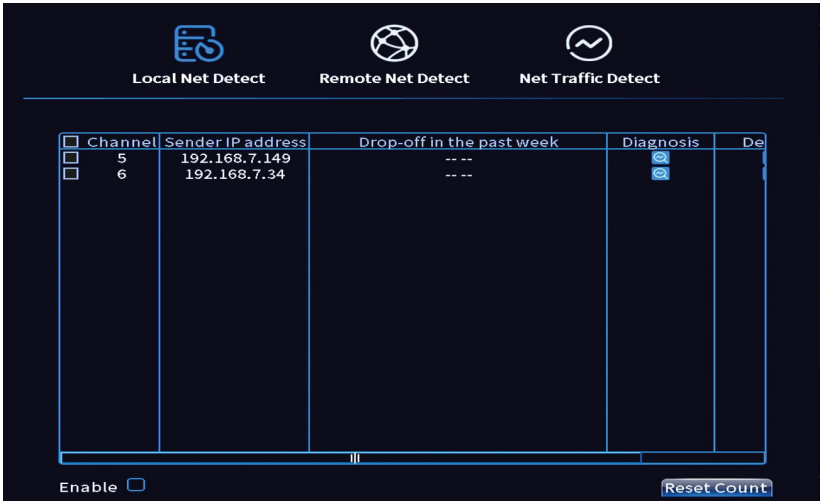
Ustawienia obowiązują tylko wtedy, gdy do systemu monitoringu podłączono system alarmowy.

Ustawienia kolorów / Regulacja wyjścia

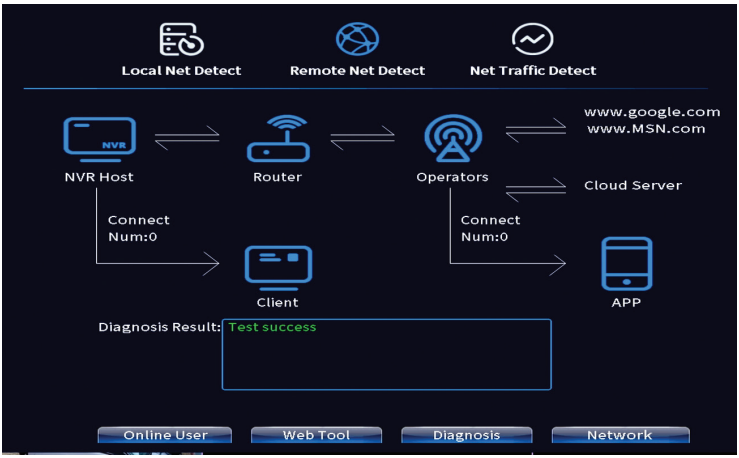
Ustawienia obrazu.

NetDetect

1. Local Net Detect. Monitorowanie i diagnostyka podłączonych kamer.



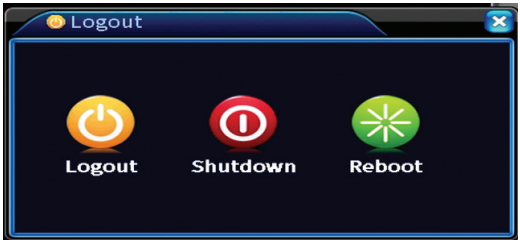
2. Remote Net Detect. Monitorowanie, diagnostyka i konfiguracja sieci i serwera Cloud.



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

Wyloguj

Wyloguj się, zamknij lub uruchom ponownie system .



Caracteristici de baza

» Iesire video simultana HDMI si VGA
» Suporta maxim 1 HDD SATA de 14TB
» Port Ethernet RJ45 10/100Mbps
» Compresie video H.265+
» Compatibil ONVIF
» Suporta serviciu Cloud si P2P
» Control de la distanta
» Suporta semnal XVI/AHD/TVI/CVI/CVBS/IP
» Suporta identificare chip uman
» Detectie miscare

Specificatii tehnice

DVR/NVR	
Compresie video	H.265+
Intrari video	4 x BNC
Iesiri video	1 x VGA / 1 x HDMI
Rezolutie redare	1080P(VGA) / 1080P(HDMI)
Rezolutie inregistrare si numar canale	Analogic: 4 x 5MP IP: 16 x 1080P / 8 x 5MP Hibrid: 4 x 5MP + 2 x 1080P
Detectie miscare	Da
Compresie audio	G.711A
Mod inregistrare	Manual, alarma, detectie miscare, programata
Interfata retea	RJ45 10/100Mbps
PTZ control	Suporta
USB	2 x USB 2.0
HDD	1 x SATA (maxim 14Tb)
Wireless	3G, Wifi
Alimentare	12V / 2A
Consum	< 15W (fara HDD)
Temperatura de lucru	-26°C ~ +80°C

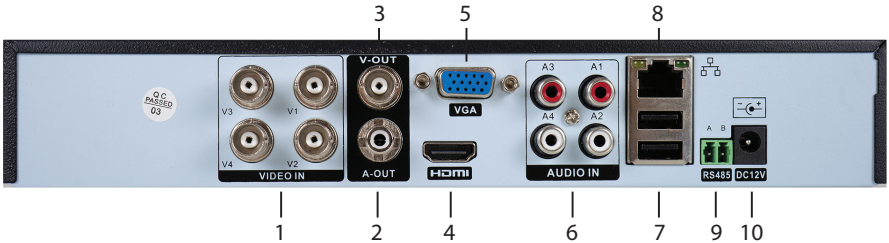
Dimensiuni	255 x 218 x 43 mm
Camera	
Rezolutie	2MP 1080P
Leduri IR	36
Distanta IR	Pana la 30 metri
Lentila	Fixa 3.6mm
Alimentare	12V / 1A
Grad de protectie la apa	IP66
Dimensiuni	63 x 166 x 63 mm
Temperatura de lucru	-26°C ~ +80°C

Software

Sistemul PNI House PTZ1350 poate fi controlat local sau de la distanta atat de pe smartphone cat si de pe computere cu sistem de operare Windows:

Sistem de operare	**Aplicatie**	**Download**	
Android, iOS	XMEye		
		Android	iOS
Windows	General CMS	Fisierul de instalare poate fi descarcat de pe CD-ul inclus in pachet sau din sectiunea **Download** de pe pagina web a produsului (www.pni.ro)	

Conexiuni



1	Intrari video	Conectati cele 4 camere incluse in pachet
2	Iesire audio	Conectati un amplificator audio
3	Iesire video	Conectati un monitor (video compozit)
4	HDMI	Conectati un monitor printr-un cablu HDMI (max. 1080P)
5	VGA	Conectati un monitor printr-un cablu VGA (max. 1080P)
6	Intrari audio	Conectati un microfon in fiecare port RCA
7	2 x USB	Introduceti un mouse USB sau un stick USB pentru actualizare firmware sau backup
8	Port Ethernet	Introduceti un cablu Ethernet pentru a conecta NVR-ul la router
9	RS485	Interfata seriala
10	Alimentare	Introduceti adaptorul de alimentare 230V - 12V/2A

Instructiuni de utilizare

Instalarea unitatii de stocare

Inainte de prima utilizare, va rugam sa instalati unitatea de stocare. In carcasa unitatii de inregistrare poate fi instalat un singur HDD SATA cu o capacitate maxima de 14TB (HDD-ul nu este inclus in pachet).

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

Pornirea dispozitivului

Introduceti cablul de alimentare intr-o priza 230V. NVR-ul va porni. LED-ul indicator se va aprinde. In mod implicit, vor fi afisate 16 canale pe ecran.
Daca ora de pornire se incadreaza in programul presetat pentru inregistrare, atunci functia de inregistrare va porni automat.
Note.
1. Verificati daca tensiunea de intrare corespunde cu tensiunea recomandata a dispozitivului. Tensiunea de alimentare este de 230V±10% / 50 Hz 2A.
2. Va sugeram sa folositi un dispozitiv UPS pentru a proteja dispozitivul de variatiile de tensiune.

Oprirea dispozitivului

Sunt doua metode de oprire a dispozitivului.
1. Accesati meniul principal (click dreapta pe ecran) si selectati optiunea Logout - Shutdown (Inchidere)
2. Opriti sursa de alimentare.

Autentificarea in sistem

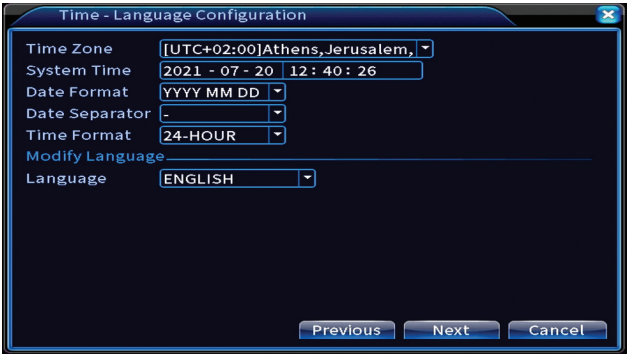
Dupa pornirea dispozitivului, autentificati-va in sistem.
Implicit, utilizatorul admin este protejat de parola **1234**. Daca parola este introdusa gresit de 5 ori la rand, contul va fi blocat. Prin repornirea dispozitivului sau dupa o jumatate de ora, contul va fi deblocat automat.

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

Ghid rapid de configurare

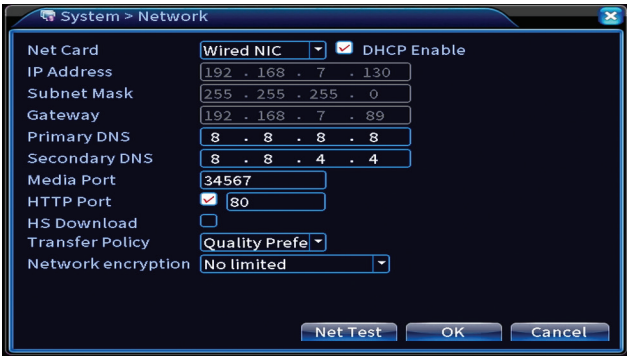
Dupa pornirea dispozitivului, va porni ghidul de configurare rapida.
Nota: Recomandam configurarea sistemului inainte de instalarea NVR-ului si a camerelor in locatia finala.

Setati ora, data si fusul orar



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.



Quick set (Setare rapida)

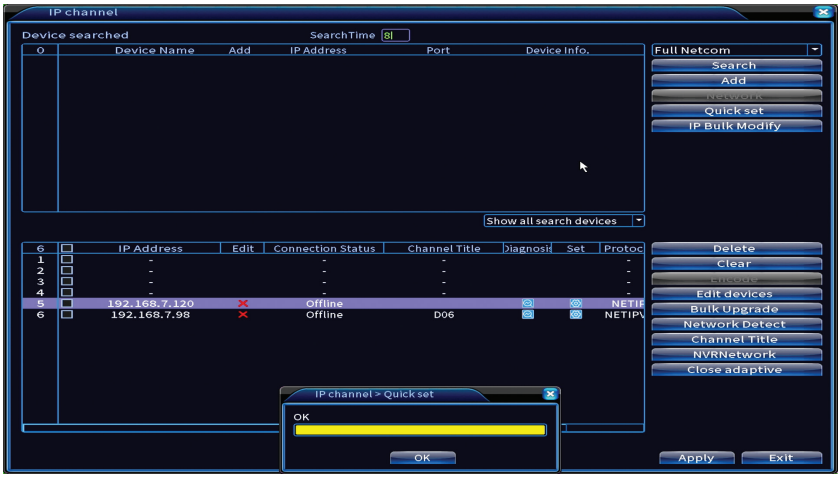
Adaugare si configurare rapida camere.

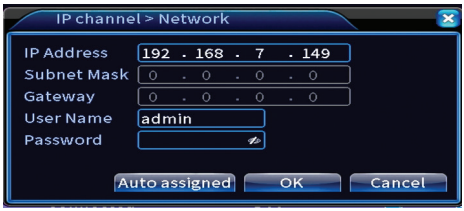
Interfata adaugare camere

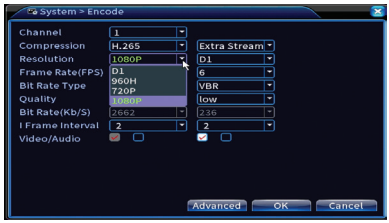
1. Selectati protocolul de comunicare intre NVR si camere. Optiuni: NETIP, ONVIF, Full Netcom.
2. **Search**. Apasati tasta Search pentru a cauta camerele conectate la acelasi router (aceeasi retea) cu NVR-ul.
3. **Add**. Din lista de camere afisate, selectati camerele dorite si dati click pe Add pentru a le adauga in sistem.
4. **Network**. Configurati parametrii de retea pentru camere (adresa IP, gateway etc.)
5. **Quick set**. Adaugare si configurare rapida a camerelor.
6. **IP Bulk Modify**. Modificare rapida a IP-ului la mai multe camere.

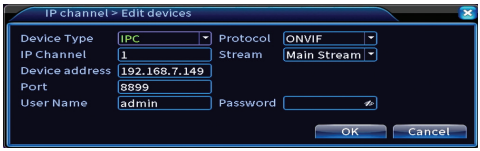
Interfata gestionare canale

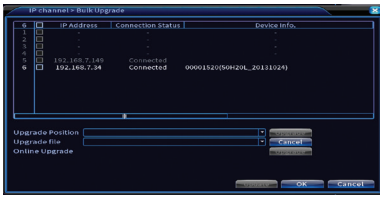
1. **Delete**. Stergeti camera de pe canalul selectat. Click Apply pentru a executa.
2. **Clear**. Stergeti informatiile de pe canalul selectat. Click Apply pentru a executa.
3. **Encode**. Afiseaza parametrii tehnici ai camerelor conectate (rezolutie, frame rate, compresie video, calitate etc.).
4. **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 NVR.
9. **Close adaptive**. Dezactiveaza functia adaptare IP pentru camerele selectate.

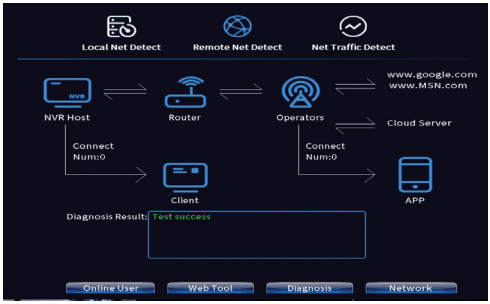

IP channel
Device searched
SearchTime 8
0
Device Name
Add
IP Address
Port
Device Info.
Full Netcom
Search
Add
Network
Quick set
IP Bulk Modify
Show all search devices
6
IP Address
Edit
Connection Status
Channel Title
Diagnosis
Set
Protoc
1
2
3
4
5
192.168.7.120
Offline
NETIP
6
192.168.7.98
Offline
D06
NETIPV
Delete
Clear
Encode
Edit devices
Bulk Upgrade
Network Detect
Channel Title
NVRNetwork
Close adaptive
IP channel > Quick set
OK
OK
Apply
Exit

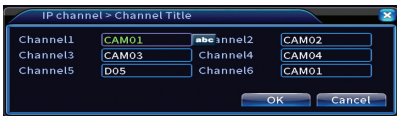

IP channel > Network
IP Address
192 . 168 . 7 . 149
Subnet Mask
0 . 0 . 0 . 0
Gateway
0 . 0 . 0 . 0
User Name
admin
Password
Auto assigned
OK
Cancel

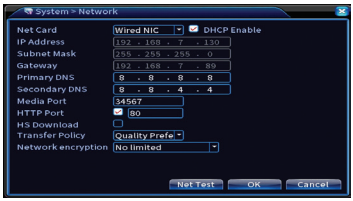

System > Encode
Channel
1
Compression
H.265
Resolution
1080P
Frame Rate(FPS)
D1
Bit Rate Type
960H
720P
Quality
1080P
Bit Rate(Kb/S)
2662
I Frame Interval
2
Video/Audio
Extra Stream
D1
6
VBR
low
236
2
Advanced
OK
Cancel

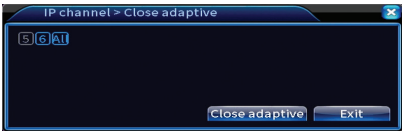

IP channel > Edit devices
Device Type
IPC
Protocol
ONVIF
IP Channel
1
Stream
Main Stream
Device address
192.168.7.149
Port
8899
User Name
admin
Password
OK
Cancel


IP channel > Bulk Upgrade
IP Address
Connection Status
Device Info.
192.168.7.149
Connected
192.168.7.34
Connected
90001520(50H20L_20131024)
Upgrade Position
Upgrade file
Online Upgrade
Cancel
OK
Cancel


Local Net Detect
Remote Net Detect
Net Traffic Detect
www.google.com
www.MSN.com
NVR Host
Router
Operators
Cloud Server
Connect
Num:0
Connect
Num:0
Client
APP
Diagnosis Result:
Test success
Online User
Web Tool
Diagnosis
Network


IP channel > Channel Title
Channel1
CAM01
Channel2
CAM02
Channel3
CAM03
Channel4
CAM04
Channel5
D05
Channel6
CAM01
OK
Cancel



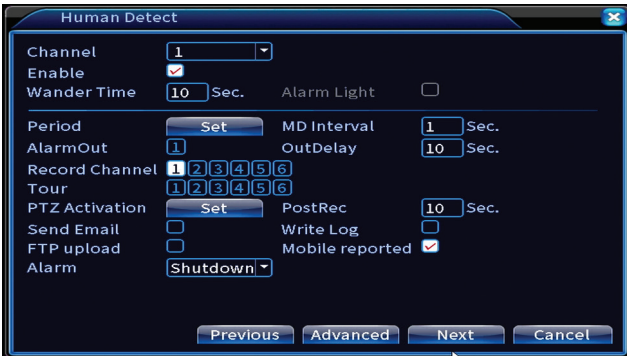


Install mobile app (Instalare aplicatie mobila si adaugare camere)

Scanati codul QR pentru instalarea aplicatiei de mobile XMEye si codul pentru adaugarea sistemului in aplicatie.

Human detect (Detectie forma umana)

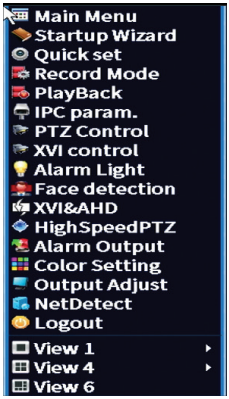
Activati si configurati functia detectie forma umana.



Faceti click pe Next si OK pentru a iesi din ghidul rapid de configurare.

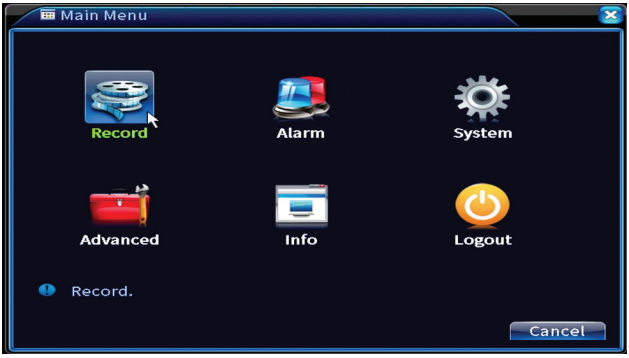
Meniul

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



Main Menu (Meniul principal)

Optiuni: Record (Inregistrare), Alarm (Alarma), System (Sistem), Advanced (Setari avansate), Info, Logout (Iesire din sistem).

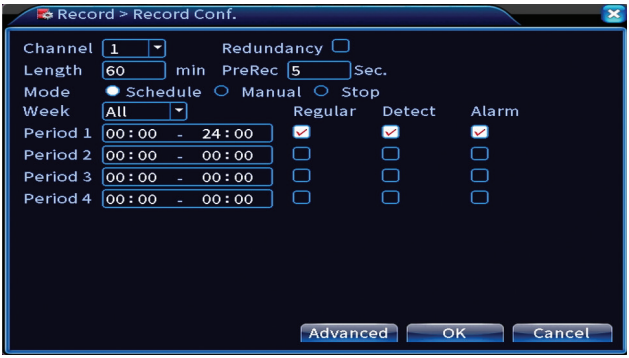


Record (Inregistrare)

Optiuni: Record config. (Configurare inregistrari), Playback (Redare), Backup (Copie de siguranta).

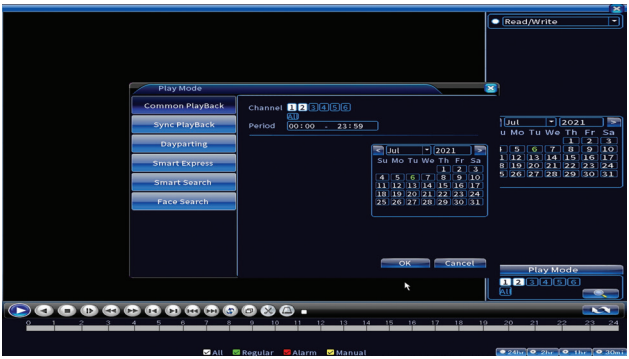
Record Conf. (Configurare inregistrari)

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).



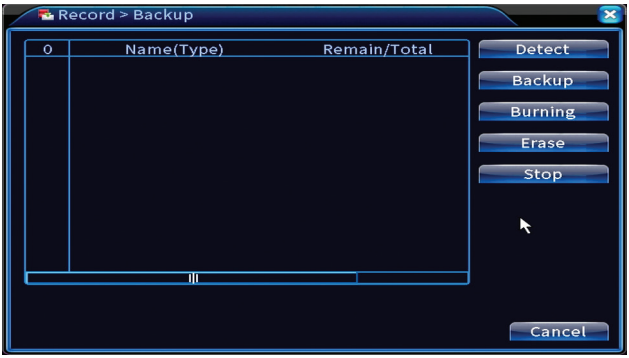
Playback (Redare inregistrari)

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



Backup (Copie de siguranta a inregistrarilor)

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

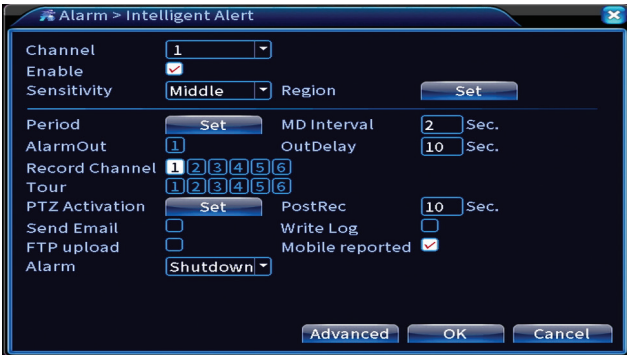


Alarm (Alarma)

Optiuni: Intelligent Alert (Alerta inteligenta), Video Blind, Video Loss (Pierdere semanl video), Alarm input (Intrare alarma), Alarm Output (Iesire alarma), Abnormality (Situatie anormala), Human detect (Detectare forma umana), Face detectie (Detectare chip uman).

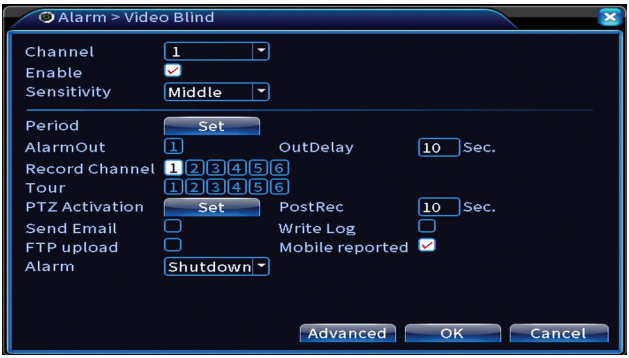
Intelligent Alert (Alerta inteligenta)

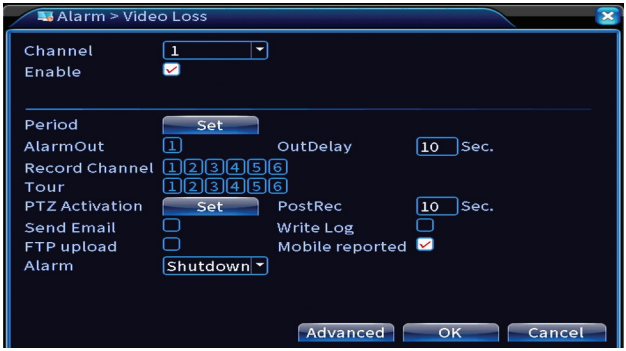
Activati functia, selectati canalul, nivelul de sensibilitate la miscare, perioada si comportamentul sistemului in caz de detectie miscare: trimite email, urca inregistrarea pe un server FTP sau trimite notificare in aplicatia de mobil.



Video blind (Lipsa imagine) si Video loss (Lipsa semnal video)

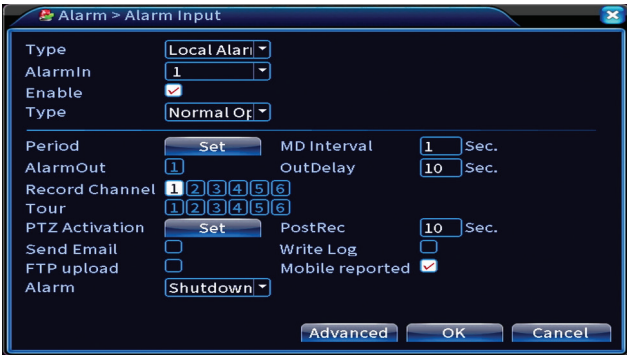
Activati functia, selectati canalul, nivelul de sensibilitate, perioada si comportamentul sistemului in caz de lipsa imagine sau lipsa semnal video: trimite email, urca inregistrarea pe un server FTP sau trimite notificare in aplicatia de mobil.





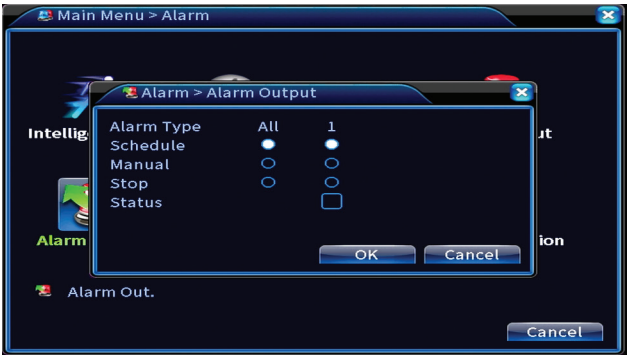
Alarm input (Intrare alarma)

Functia este utila doar cand sistemul de supraveghere este legat la un sistem de alarma.



Alarm output (Iesire alarma)

Functia este utila doar cand sistemul de supraveghere este legat la un sistem de alarma.

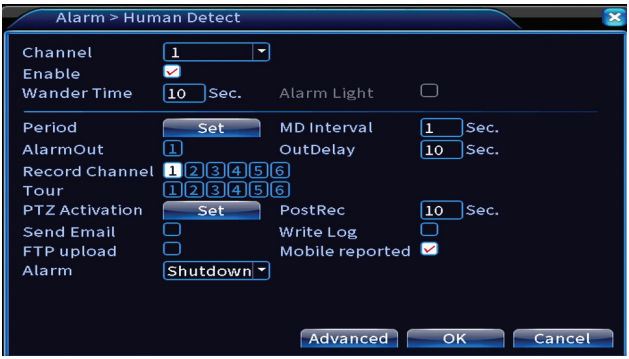


Abnormality (Situatie anormala)

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 trimitea unei notificari in aplicatie sau a unui email.

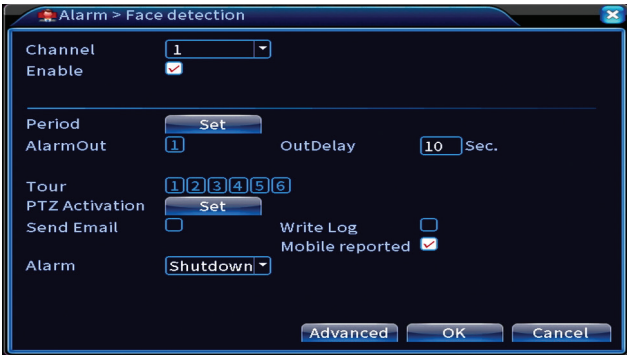
Human detect (Detectie forma umana)

Activati functia, selectati canalul, perioada si comportamentul sistemului in caz de detectare forma umana: trimite email, urca inregistrarea pe un server FTP sau trimite notificare in aplicatia de mobil.



Face detection (Detectie chip uman)

Activati functia, selectati canalul, perioada si comportamentul sistemului in caz de detectare chip uman: trimite email sau trimite notificare in aplicatia de mobil.

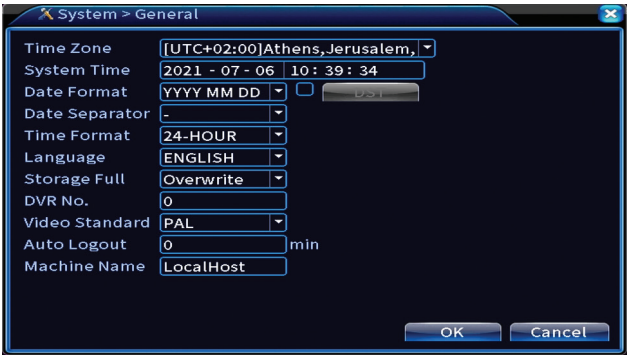


System (Sistem)

Optiuni: General, Encode, Network (Retea), NetService, Display (Afisare), PTZ Config (Configurare PTZ), RS232, Tour, Digital, XVI settings (Setari XVI).

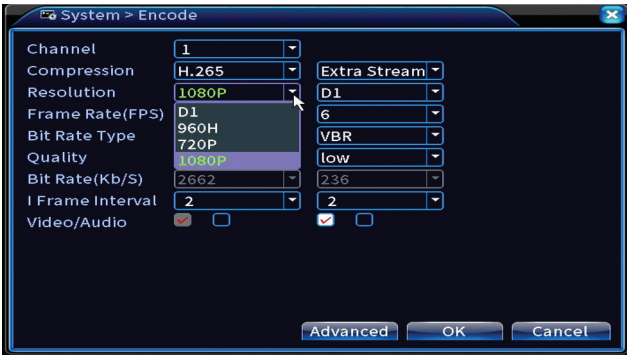
General

Setati fusul orar, ora si data, limba de afisare a sistemului si durata unei sesiuni de lucru.



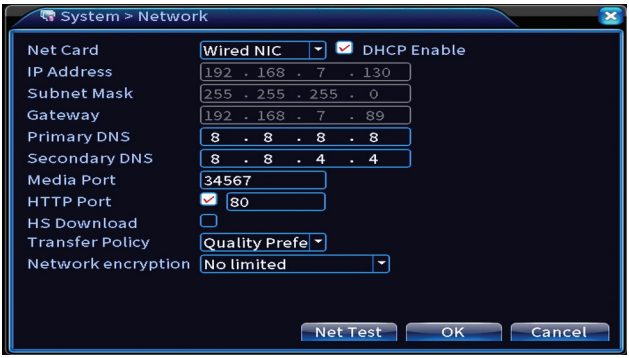
Encode

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



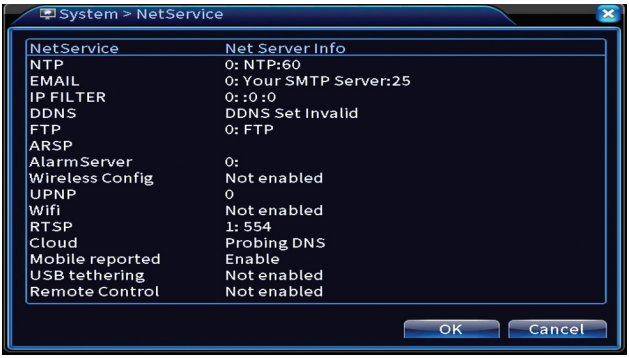
Network (Setari retea)

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.



NetService

Efectuati diferite setari, precum: adresa de email unde sa primiti alertele, sau serverul FTP unde sa trimita sistemul inregistrarile.

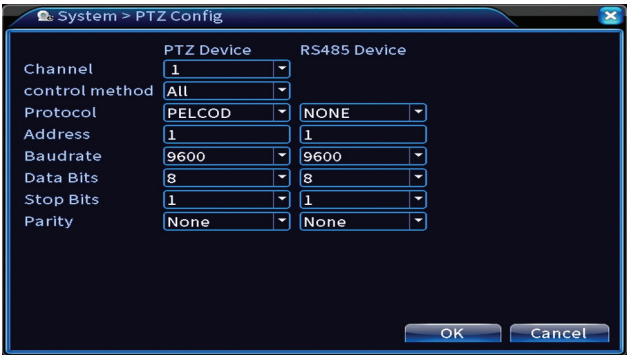


Display (Afisare)

In modul de previzualizare local pot fi afisate: ora, numele canalului, statusul inregistrarii, statusul alarmei, transparenta si rezolutia de afisare. Rezolutia maxima de vizualizare suportata de acest dispozitiv este de 1920 x 1080px.
Nota: Inainte de a modifica rezolutia, asigurati-va ca monitorul Dvs. suporta rezolutia respectiva. Daca rezolutia setata este mai mare decat rezolutia monitorului Dvs., pe monitor nu va aparea nimic si nu veti mai putea accesa meniul. Daca se intampla, totusi, acest lucru, conectati NVR-ul la un monitor cu o rezolutie mai mica, accesati meniul si schimbati rezolutia.

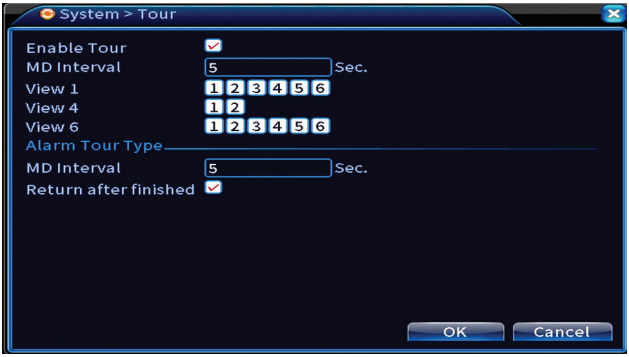
PTZ Config (Configurare PTZ)

Setarile pot fi aplicate doar daca ati conectat la NVR camere cu functia PTZ.



Tour (Tur camere)

Activati afisarea ciclica a camerelor.



Digital

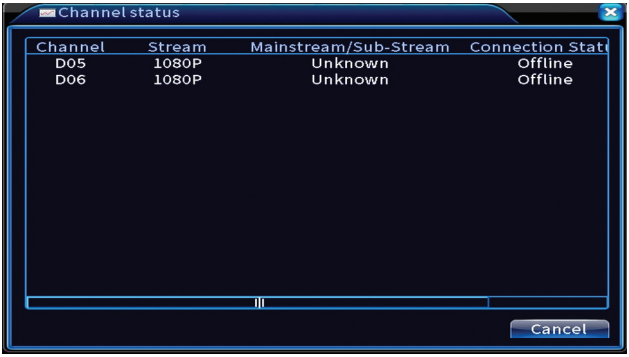
Optiuni: Digital Channels, Channel status, Channel Type.

Digital channels (Canale digitale)

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

Channel status (Status canale)

Afiseaza statusul (conectat, neconectat sau neconfigurat) pentru toate cele 16 canale.

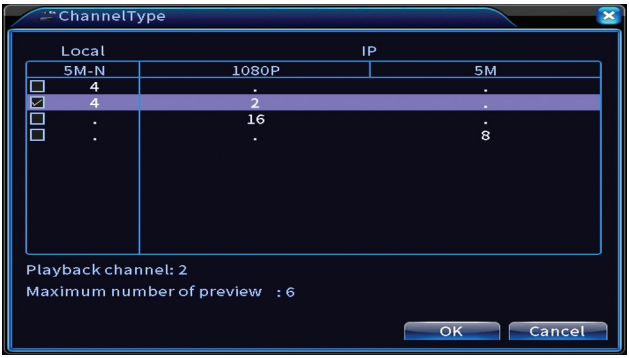


Channel type (Tip canale)

Afiseaza numarul maxim de camere si rezolutia camerelor care pot fi conectate la sistem.
Sistemul PNI PTZ1350 suporta:

- Camere analogice: 4 x 5MP

- Camere IP: 16 x 1080P sau 8 x 5MP
- Hibrid: 4 x 5MP (analogice) + 2 x 1080P (IP)



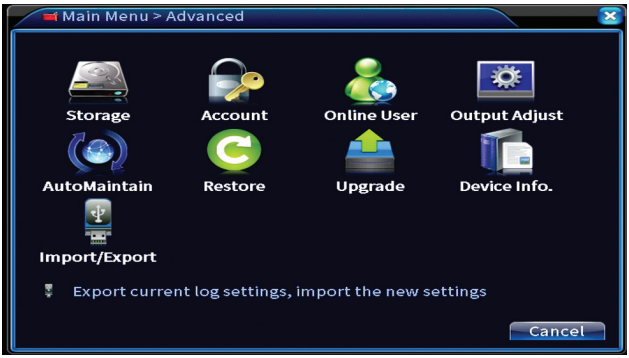
XVI Settings (setari XVI)

Optiuni: XVI control, Image enhance, XVI upgrade, Sensor cfg, XVI Audio Set

Functia XVI permite setari avansate pentru imagine: luminozitate, contrast, saturatie etc.

Advanced (Avansate)

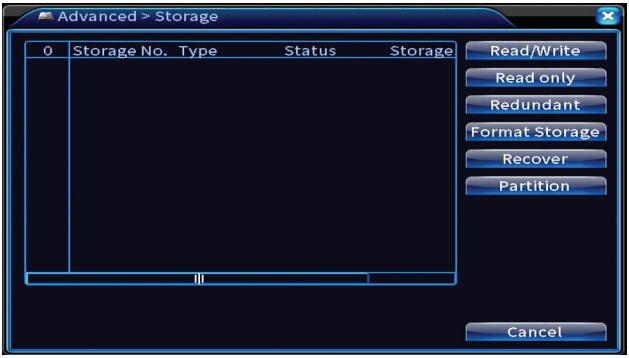
Optiuni: Storage (Stocare inregistrari), Account (Cont), Online User (Utilizatori online), Output adjust (Setari imagine), AutoMaintain (Mentenanta automata), Restore (Intoarcerea la setarile din fabrica), Upgrade (Actualizare firmware), Device info (Informatii dispozitiv), Import/Export.



Storage (Stocare inregistrari)

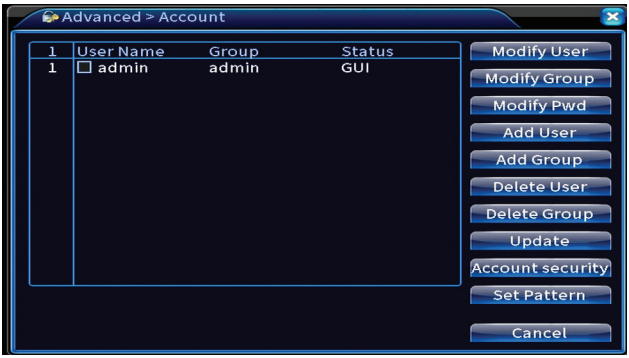
Selectati unitatea de stocare, setati modul de functionare (citire/scriere sau doar citire) sau formatati unitatea de stocare.

Nota: Pentru a putea salva inregistrarile pe hard disk, acesta trebuie sa fie setat pe modul citire/scriere.



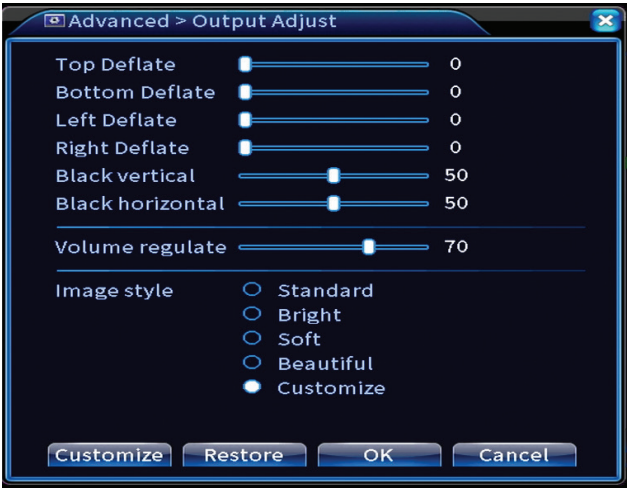
Account (Cont)

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



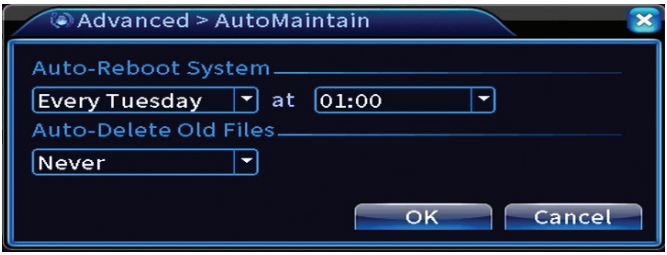
Output adjust (Setari imagine)

Efectuati setari legate de modul de afisare a camerei pe moitorul conectat.



AutoMaintain (Mentenanta automata)

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

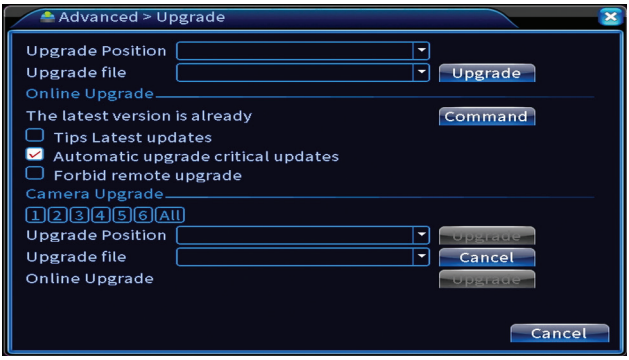


Restore (Reset - intoarcerea la setarile din fabrica)

Selectati optiunile pe care doriti sa le resetati.

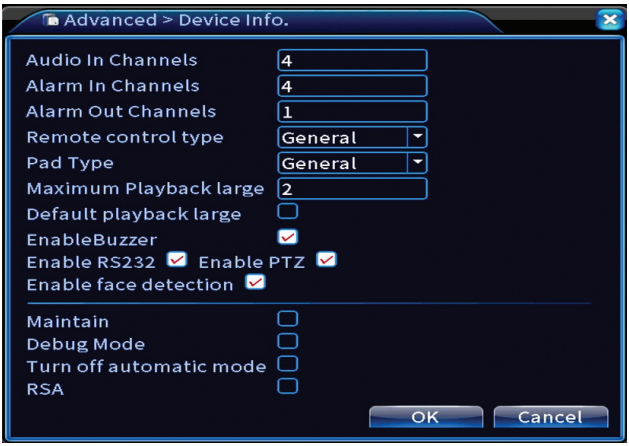
Upgrade (Actualizare firmware)

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



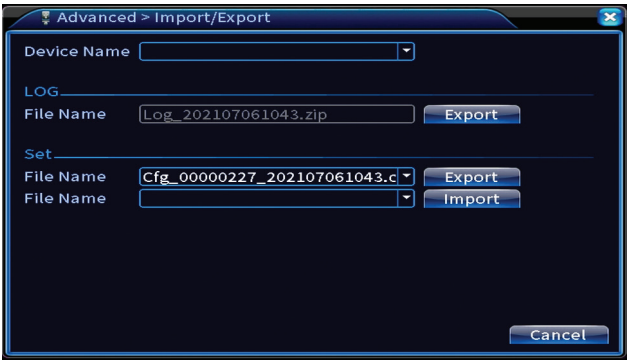
Upgrade (Actualizare firmware)

Activati functii precum: buzzer, RS232, PTZ, detectie chip uman, mentenanta, mod depanare etc.



Import/Export

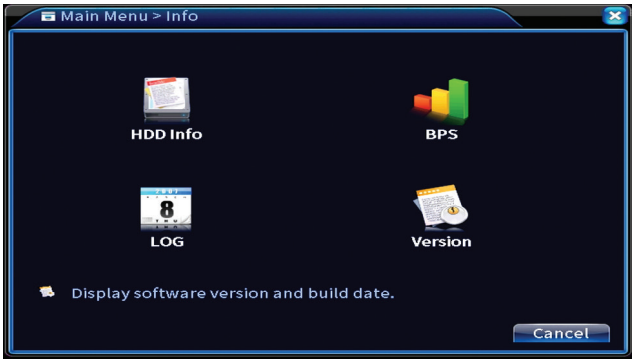
Exportati sau importati setarile sistemului.



Info (Informatii)

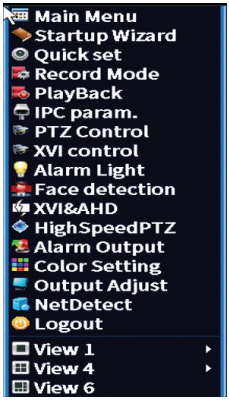
Optiuni: HDD info, BPS, LOG, Version.

Obtineti informatii despre unitatea de stocare, istoric opertiuni si versiune.



Alte optiuni meniu

Click dreapta pe ecran pentru a afisa optiunile suplimentare:
Startup wizard, Quick set, Record mode, Playback, IPC param., PTZ control, XVI control, Alarm light, Face detection, XVI&AHD, High Speed PTZ, Alarm output, Color setting, Output adjust, NetDetect, Logout, Mod afisare (1 camera, 4 camere, 6 camere)



Startup wizard

Porneste ghidul rapid de configurare descris in detaliu la inceputul manualului.

Quick set

Deschide interfata de adaugare si configurare rapida a camerelor descrisa la inceputul manualui in cadrul ghidului rapid.

Record mode (Mod inregistrare)

Setati modul de inregistrare pe fiecare canal in parte: programat, manual, stop inregistrare.

Playback (Redare)

Deschide interfata de redare a inregistrarilor.

IPC param (parametri camera IP)

Deschide interfata de setari camere (daca permit camerele conectate).

Alarm light (Lumina de alarma)

Camerele din kit nu permit aceasta functie.

Face detection (Detectie chip uman)

Interfata este disponibila doar pentru camerele care suporta aceasta functie..

XVI&AHD

Setati tipul de semnal al camerelor conectate: XVI, AHD, TVI sau Auto.

High speed PTZ

Camerele din kit nu permit aceasta functie.

Alarm output (Iesire alarma)

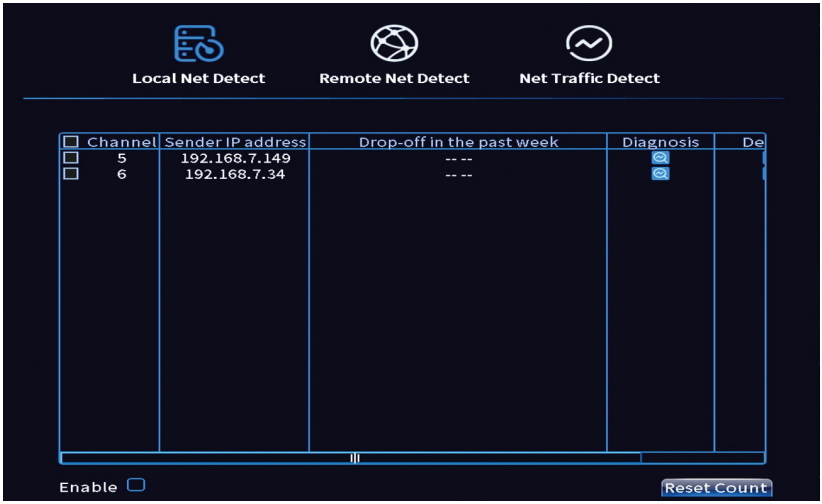
Setari valabile doar daca ati conectat la sistemul de supraveghere un sistem de alarma.

Color settings / Output adjust

Setari imagine.

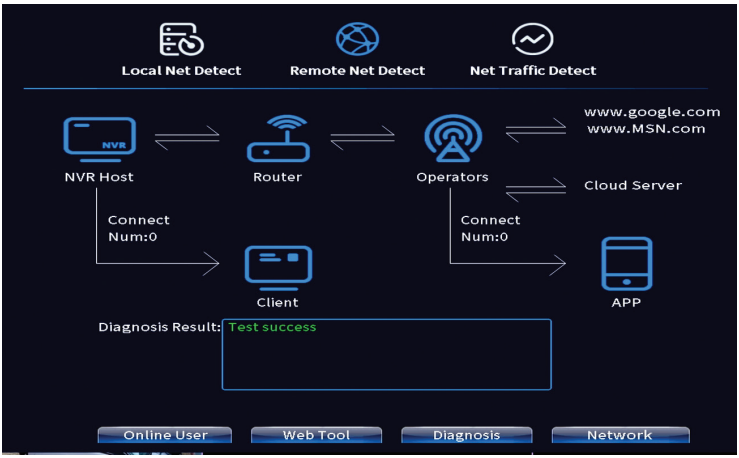
NetDetect

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

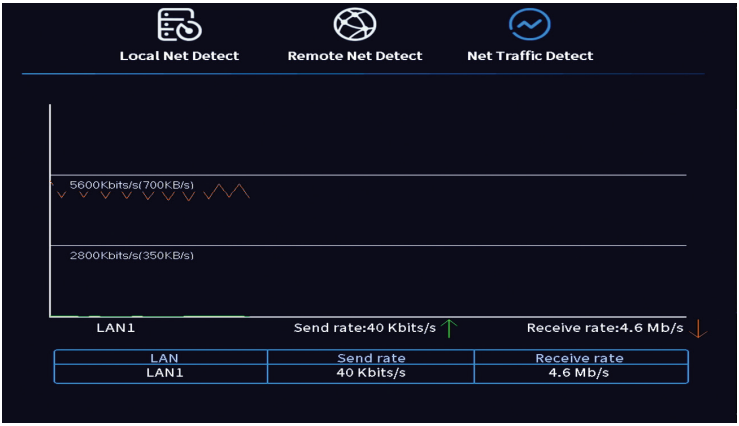


s

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

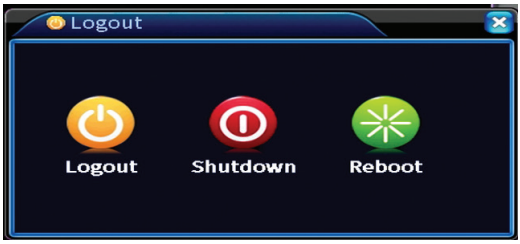


3. Net traffic Detect. Monitorizare trafic de date efectuat de NVR in retea.



Logout

Iesiti din cont, inchideti sau reporniti sistemul.



EN:

EU Simplified Declaration of Conformity

SC ONLINESHOP SRL declares that **Video surveillance system PNI House PTZ1350** 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/8806/download/certifications

BG:

Опростена декларация за съответствие на ЕС

SC ONLINESHOP SRL декларира, че **Система за видеонаблюдение PNI House PTZ1350** спазва директивата EMC 2014/30/EU. Пълният текст на ЕС декларацията за съответствие е достъпен на следния интернет адрес:
https://www.mypni.eu/products/8806/download/certifications

DE:

Vereinfachte EU- Konformitätserklärung

SC ONLINESHOP SRL erklärt, dass das **Videoüberwachungssystem PNI House PTZ1350** der Richtlinie EMC 2014/30/EU entspricht. Sie finden den ganzen Text der EU-Konformitätserklärung an der folgenden Internetadresse:
https://www.mypni.eu/products/8806/download/certifications

ES:

Declaración UE de conformidad simplificada

SC ONLINESHOP SRL declara que el **Sistema de videovigilancia PNI House PTZ1350** 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/8806/download/certifications

FR

Déclaration de conformité simplifiée de l'UE

SC ONLINESHOP SRL déclare que **Système de vidéosurveillance PNI House PTZ1350** 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/8806/download/certifications

HU:

Egyszerűsített EU Megfelelési Közlemény

SC ONLINESHOP SRL kijelenti azt, hogy a **Videomegfigyelő rendszer PNI House PTZ1350** megfelel az EMC 2014/30/EU irányelvnek. Az EU-megfelelőségi nyilatkozat teljes szövege a következő internetes címen érhető el:
https://www.mypni.eu/products/8806/download/certifications

IT:

Dichiarazione UE di conformità semplificata

SC ONLINESHOP SRL dichiara che il **Sistema di videosorveglianza PNI House PTZ1350** 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/8806/download/certifications

NL:

Vereenvoudigde EU-conformiteitsverklaring

SC ONLINESHOP SRL verklaart dat Videobewakingssysteem PNI House PTZ1350 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/8806/download/certifications

PL:

Uproszczona deklaracja zgodności UE

SC ONLINESHOP SRL oświadcza, że **System monitoringu wideo PNI House PTZ1350** jest zgodny z dyrektywą EMC 2014/30/EU. Pełny tekst deklaracji zgodności UE dostępny jest pod następującym adresem internetowym:
https://www.mypni.eu/products/8806/download/certifications

RO:

Declaratie UE de conformitate simplificata

SC ONLINESHOP SRL declara ca **Kit supraveghere video AHD PNI House PTZ1350** 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/8806/download/certifications