



NVR PNI House IP816



EN	User manual	3
BG	Ръководство за употреба	22
DE	Benutzerhandbuch	23
ES	Manual de usuario	24
FR	Manuel utilisateur	25
H	Használati utasítás	26
IT	Manuale utente	27
NL	Handleiding	28
PL	Instrukcja obsługi	29
R	Manual de utilizare	30

Main functions

- Simultaneous recording in real time on several channels, remote playback and configuration from PC and Smartphone applications.
- Simultaneous video output on VGA and HDMI.
- Backup on USB stick and external HDD.
- Supports human shape detection and PTZ control (depending on the camera)
- Possibility of connecting an external microphone and external speaker.
- Intelligent AI functions
 - E-fence – push connection, large screen, NVR voice alarm and other alarm functions (function available only with compatible camera)
 - Line-crossing - push connection, large screen, NVR voice alarm and other alarm functions (function available only with compatible camera)
 - Duty-off detection - push connection, large screen, NVR voice alarm and other alarm functions (function available only with compatible camera)
 - Passenger flow statistics - supports passenger flow query (function available only with compatible camera)
 - AI playback - Supports human AI playback, etc. in which the playback is more accurate.

Technical specifications

Number of channels	4 / 8 / 10 / 16 IP
Registration resolution	16Ch x 5MP 10Ch x 4K 8 Ch x 4K / 4 CH x 4K
Playback resolution	Max. 4K on HDMI output Max. 1080P on VGA output Max. 16Ch, supports dual stream
Video outputs	1 x VGA / 1 x HDMI
Audio output	1 x jack 3.5"

Ethernet	1 x RJ45 10/100Mbps
USB	2 x USB2.0
Video compression	H.264 / H.265
Audio compression	G.711U G.711A G.726
Registration modes	Manual, intelligent, motion detection, programmed
HDD	1 x HDD SATA (max. 8TB), not included
Camera protocol	P6S, ONVIF
Power supply	12V / 2A
Consumption	<15W (without the HDD)
Dimensions	255 x 210 x 40 mm

Instructions for use

Installation of the storage unit

Before the first use, please install the storage unit.

A SATA hard disk with a maximum capacity of 8TB can be installed in the housing of the recording unit (the HDD is not included in the package).

- Loosen the screws and remove the DVR cover
- Connect the data cables and fix the hard disk in the screws inside
- Put the DVR cover back
- Connect the power cable, internet, mouse and monitor to the DVR

Turn the NVR on

Insert the power cable into a 230V socket. The DVR will start. The "PWR" indicator LED will turn green.

The Quick Setup Guide will appear on the screen to help you make quick system settings for minimal operation.

Notes:

1. Check if the input voltage corresponds to the recommended voltage of the

device. The supply voltage is $230V \pm 10\%$ / 50 Hz 2A.

2. We suggest you use a UPS device to protect the device from voltage variations and for autonomy during short power interruptions from the supplier.

Attention: voltage variations in the network caused by electric discharges, overvoltages, etc. can lead to the failure of the defective power source that is not covered by the warranty.

Turn the NVR off

There are two methods of turning off the device.

1. Recommended: Press the "Power" button in the upper right corner and select the "Shutdown" option
2. Turn off the power supply.

Remote control

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

Compatible applications: P6Slite (Android/iOS), EasyVMS (Windows)

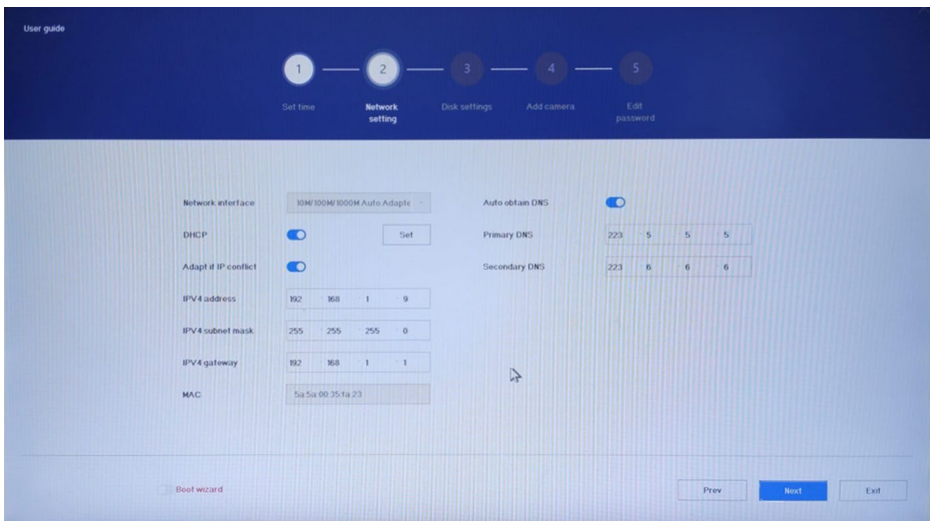
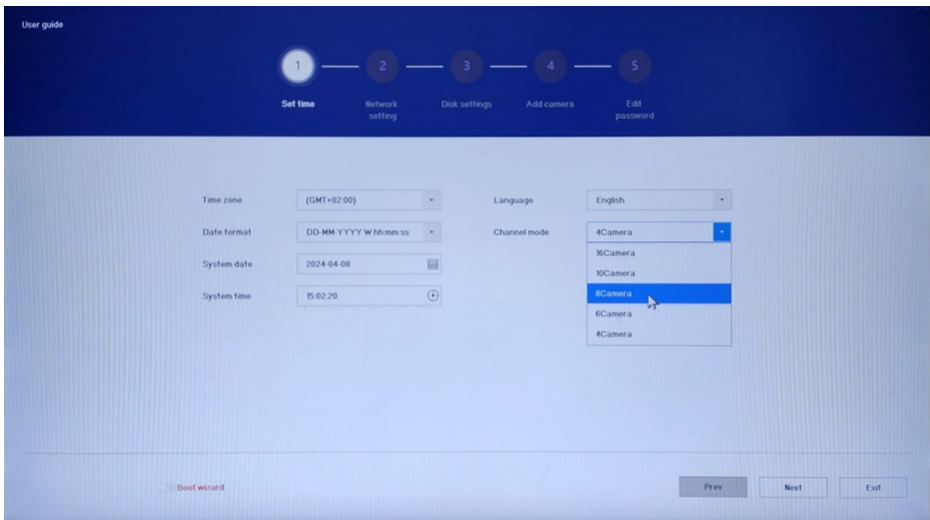
Quick configuration

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

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

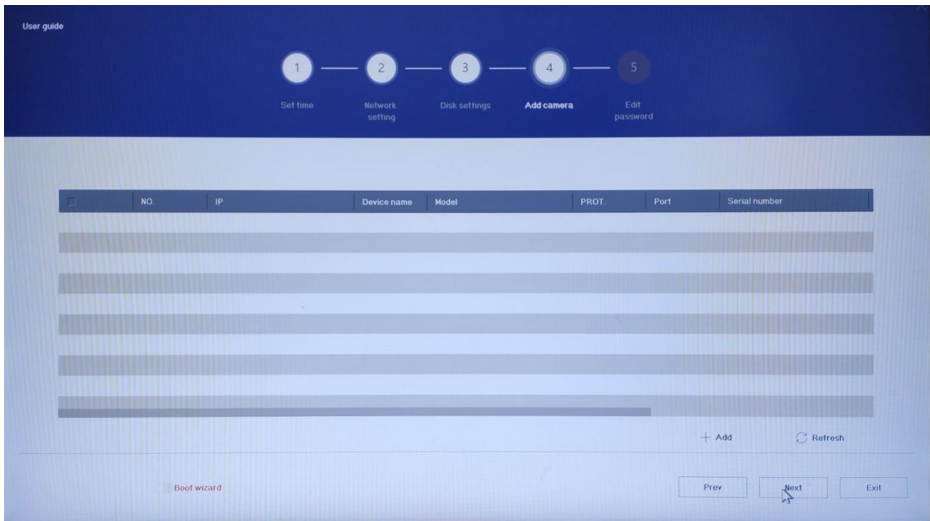
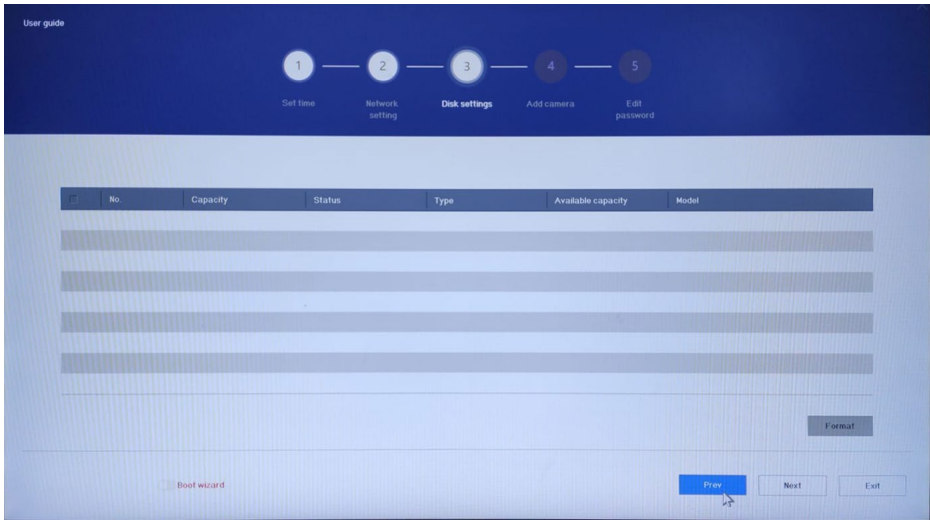
Steps to follow from the quick installation guide:

1. Set the time, date, time zone, language and number of cameras to be installed.
2. Check/modify the network settings according to your network, or check DHCP, Adapt if IP conflict and Auto-obtain DNS to retrieve automatic settings from the router.



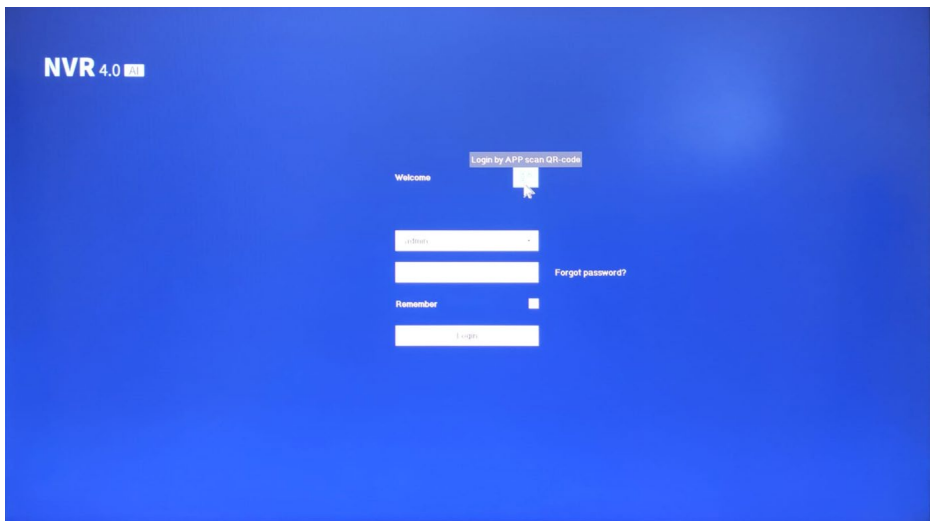
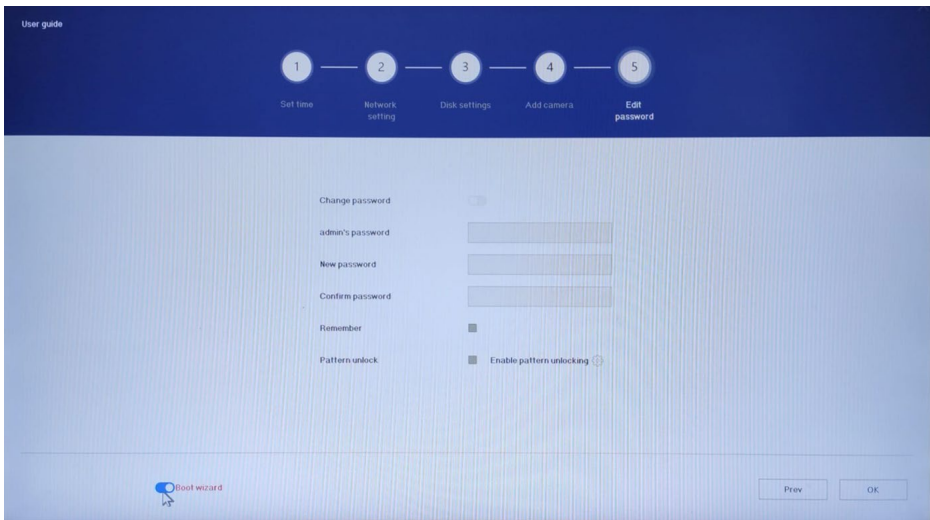
1. If you have installed a storage unit (HDD) in the NVR, the model and capacity will appear in this menu (we only recommend dedicated devices for surveillance systems and for 24/7 operation)

2. This menu is dedicated to adding connected IP cameras (and powered according to the indications) in the same network as the NVR. Here you can update and/or add the list of rooms from the same network.



1. This last step of the quick guide will ask you to change the NVR's factory password to your own private one. This must be 8-16 characters, at least one capital letter and at least one number. From this menu you can also activate a drawing password.

Note: For the security of your system, we recommend changing the password after the first login into the system and writing this password separately in an address book or safe place to avoid forgetting it.



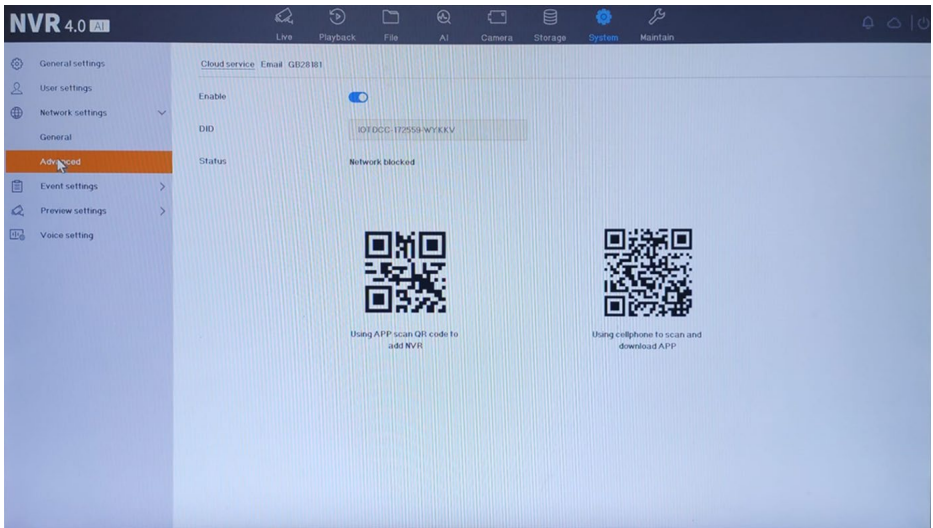
Network testing

To check the connection to the network/server you can check in 2 ways:

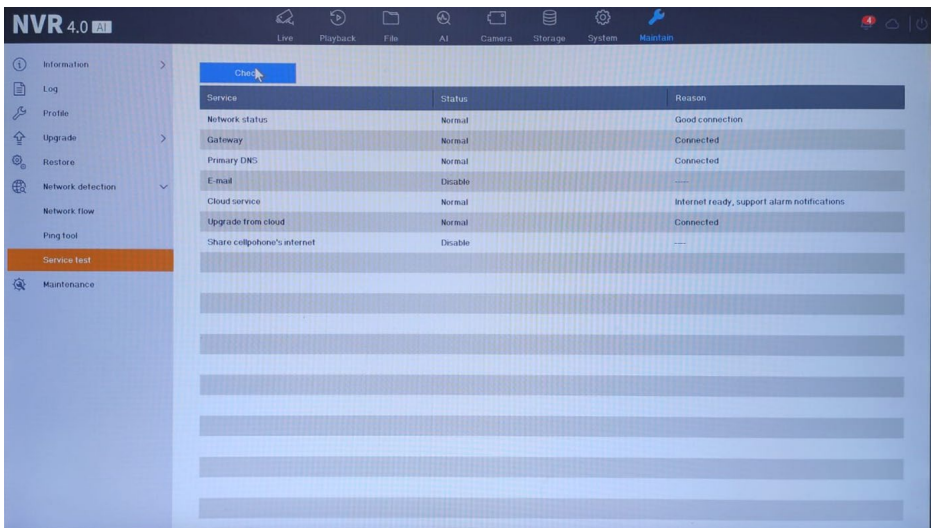
1. System/Network settings / Advanced where in the Status submenu you will find:

- Internet ready, support alarm notifications - Internet connection successful;

"Network blocked" - Network/internet unavailable



1. Maintain/Network detection where you have several tools to check the connection status to the local network, the Internet and the server.



If the message displays "Network blocked" or "Connect failed" check:

- network cable - functionality
- the port in the router/switch where you inserted the cable if it has internet access
- if the network settings in the System/Network settings/General menu are correct.
- Check "DHCP", "Adapt if IP conflict" and "Auto obtain DNS", apply the settings and check the connection status again.

The menu

Live menu

This menu allows 2 main actions

1. "Camera" - Real-time viewing of the images transmitted by the cameras depending on the need: 1/4/9/10/16 channels, full or reduced screen, navigation between cameras. Also here you can make settings on recording control.



1. "Event" - Searching and accessing the list of recorded events according to the AI settings made in the dedicated menu: humanoid detection, electronic fence, Cross-boundary, Off-duty detection

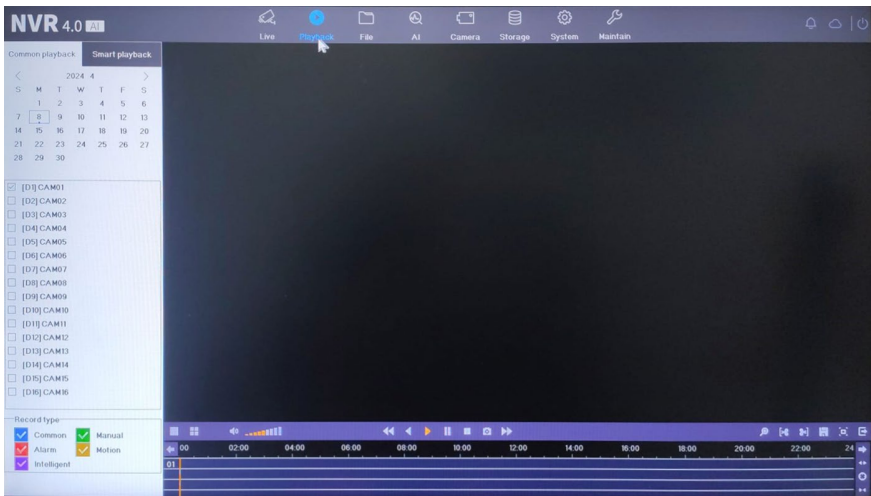
As secondary functions on each individual channel we find: "Quick playback", "PTZ Control", "Zoom", "Sound control", "Camera information", "Bidirectional sound", "Snapshot", "Camera information"



Playback

This menu allows 2 main actions

1. "Common playback" - This menu allows the classic playback of recordings according to the searches performed by camera and date: Year, Month, week, day



1. "Smart playback" - This menu allows searching and intelligent playback of recordings according to the searches performed by camera and type of event: Motion event, Humanoid event, Electronic fence, Cross-boundary, Off-duty detection, Passenger flow

In addition to these main actions, we also have secondary playback/navigation actions on the selected video clips.

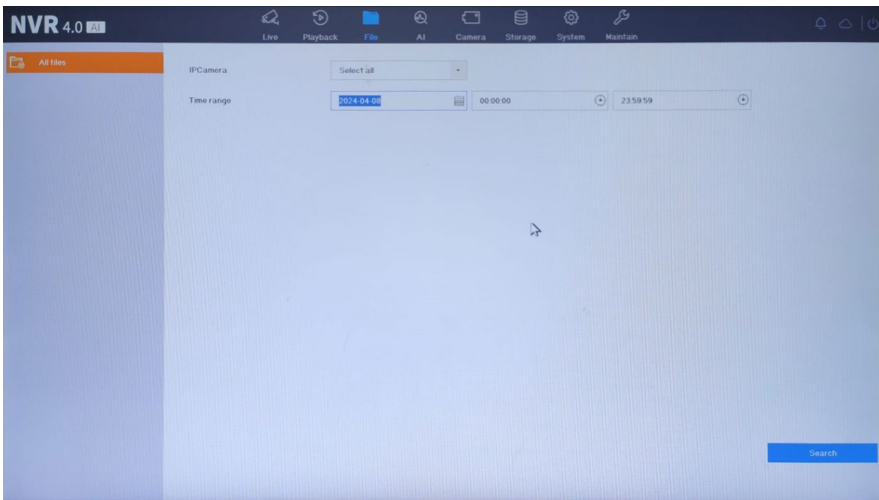


Another important function that can be found in this menu is that of "Backup" - saving recordings on an external storage medium (Stick or external USB Hdd)

File menu

This menu allows you to search for video recordings / photos according to the selected period: Start date - End date.

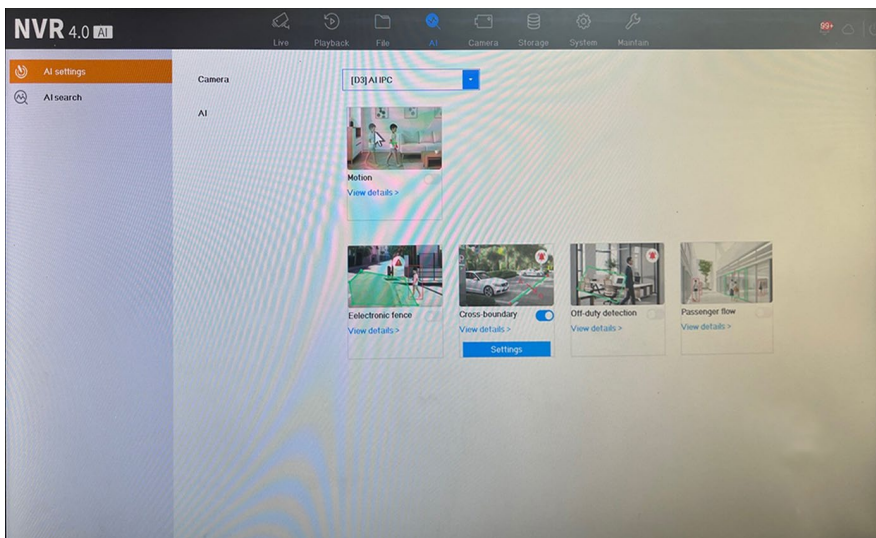
And this menu allows you to save the selected recordings on an external storage device.



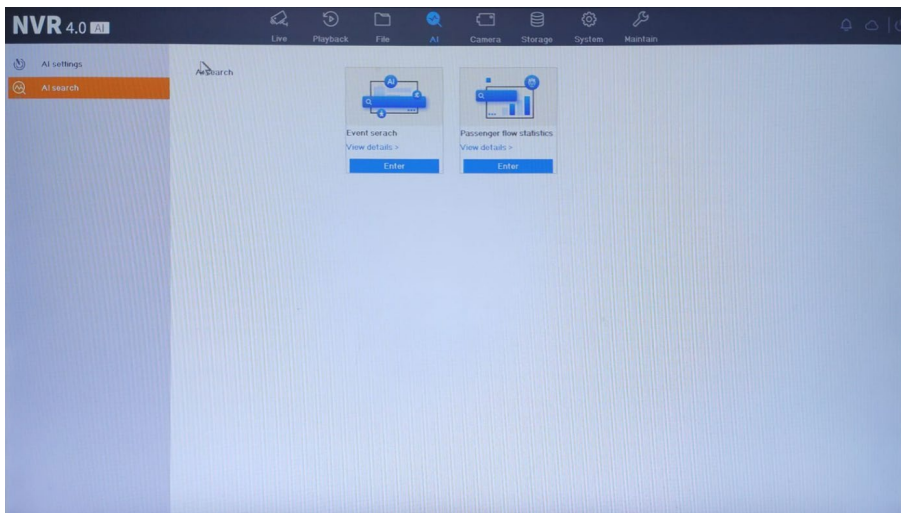
AI menu

This menu allows 2 main actions

1. "AI settings" – This menu allows action settings for the different types of AI events (only if that camera supports these functions)



"AI search" – This menu allows advanced searches based on AI events



Camera menu

Acest meniu permite accesul a 7 submeniuuri cu setari ale camerelor:

1. "Camera" – This submenu provides access to the IPC camera management

part: Add, configure, delete, etc. (if available)

2. "Display" - This submenu provides access to the management part of: Displaying the name and date for each individual room; Color settings for each individual channel; Lighting settings for each individual room. (if available)

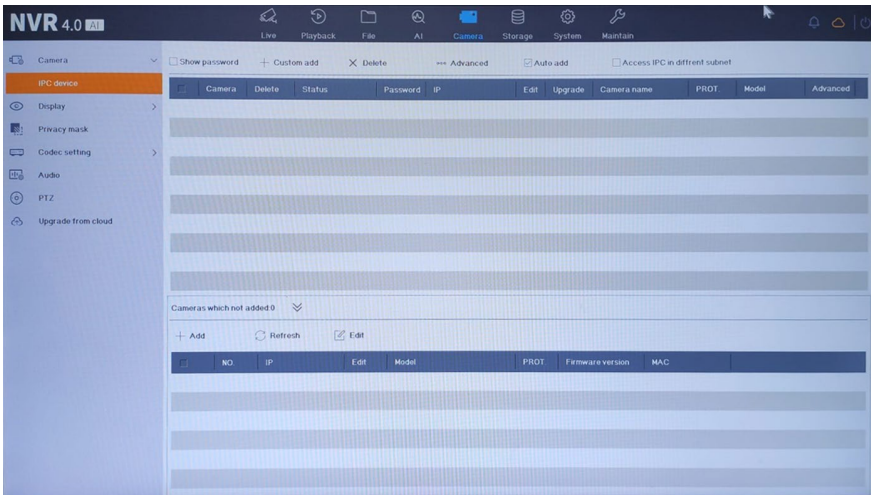
3. "Privacy mask" - This submenu provides access to the image mask management part;

4. Codec settings - This submenu provides access to the management part of the video coding part: Main stream and sub stream. (if available)

5. "Audio" - This submenu provides access to the management part of the sound taken from the camera (if available)

6. "PTZ" - This submenu provides access to the management part of the camera movement (if available)

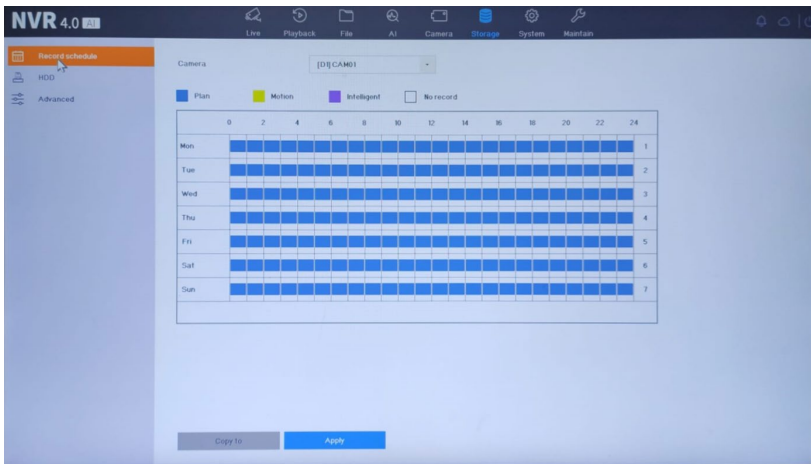
7. "Upgrade from Cloud" - This submenu provides access to the management part of the firmware update on the server (if available)



Storage menu

This menu allows access to 3 submenus with recording settings:

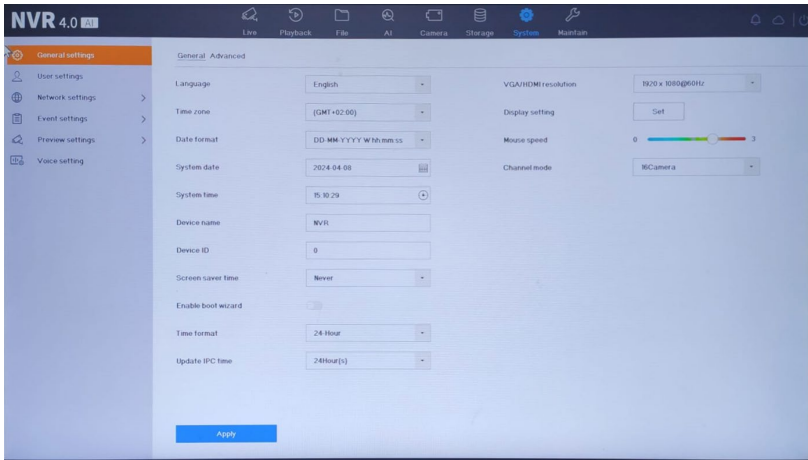
1. "Record schedule" - this submenu allows configuring the recording schedule for each channel/camera separately: planned, motion detection, smart or off;
2. "HDD" - this submenu allows displaying the status of the internal storage unit: total space, remaining space, estimated recording time, etc.
3. "Advanced" – this submenu allows advanced settings on the storage/recording side.



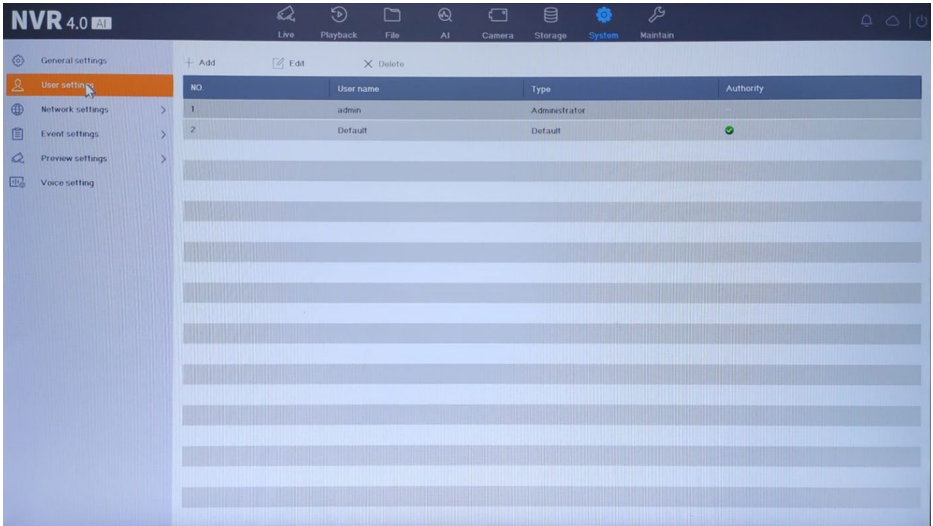
System menu

This menu allows access to 6 submenus with system settings:

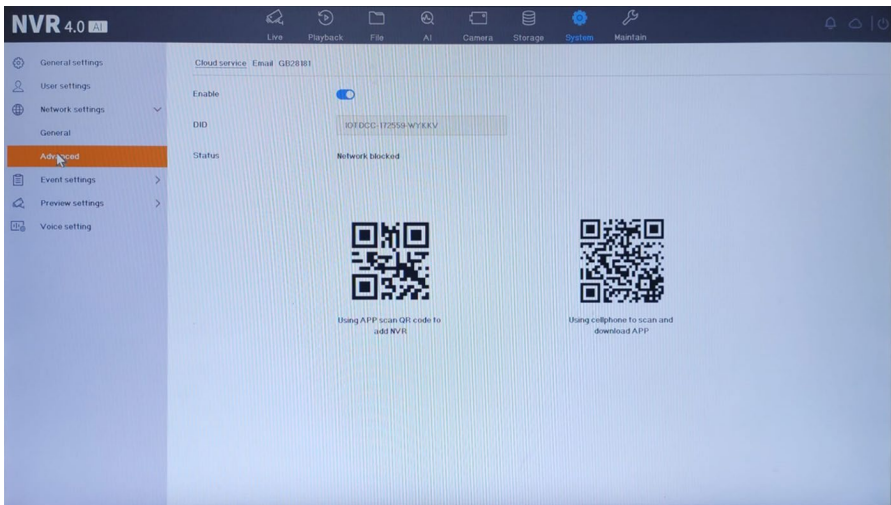
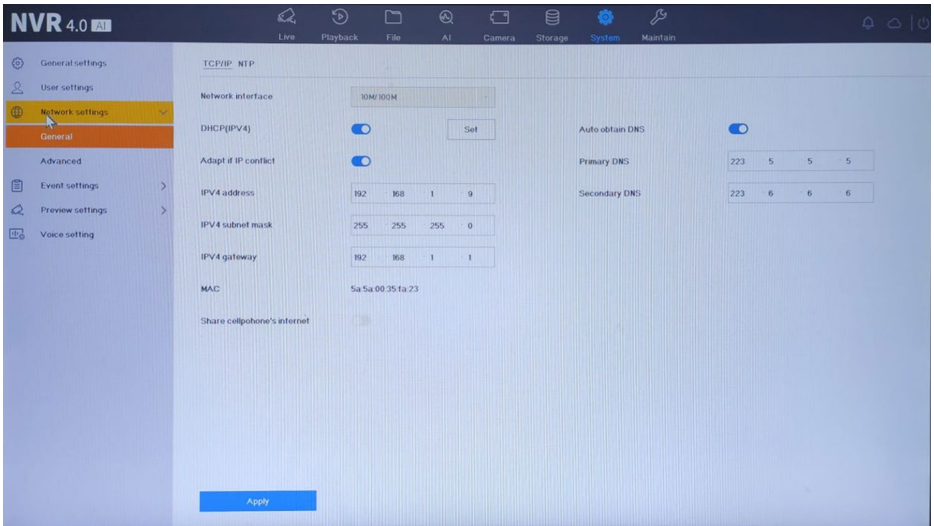
1. "General settings" - here we find general and advanced system settings such as: Language, date, name, ID, number of cameras, output resolution, etc.



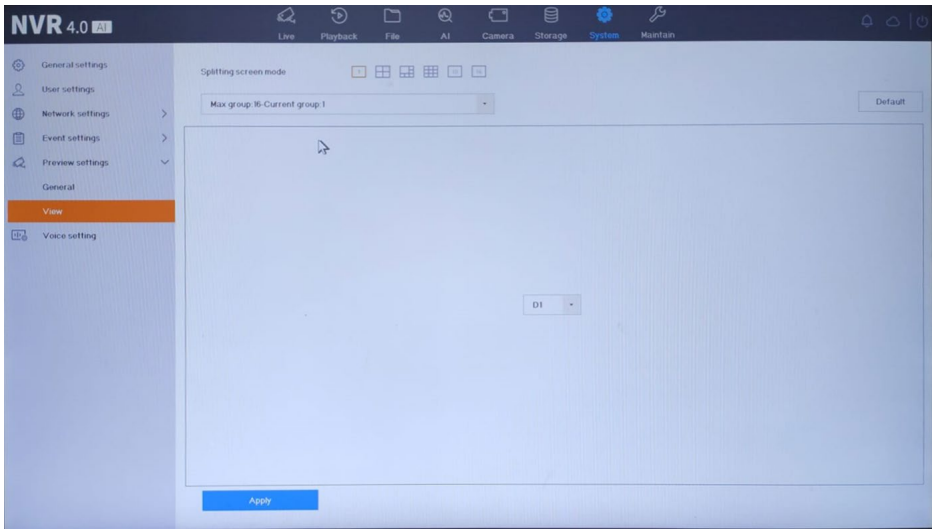
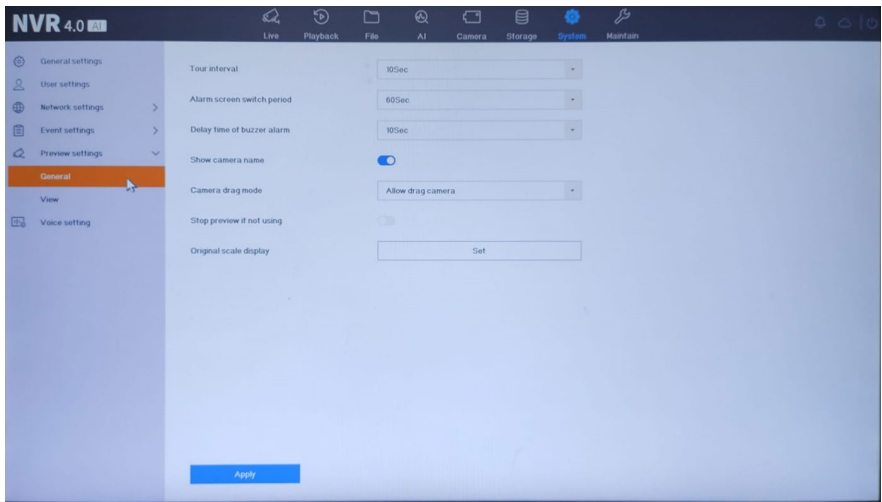
1. "User settings" - this submenu allows editing/creating/managing users and passwords that access the system



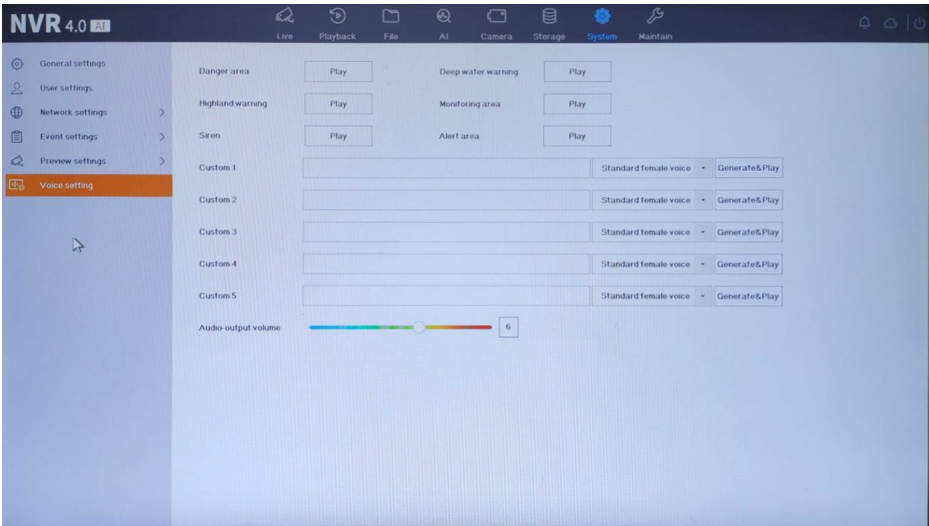
"Network settings" - this submenu allows configuring general and advanced network/server/DID series and mobile application settings.



1. "Event settings" - here we find the event settings part available depending on the equipment level of the surveillance cameras.
2. "Preview settings" - we find settings for displaying images, alarms, audio notifications and camera groups.



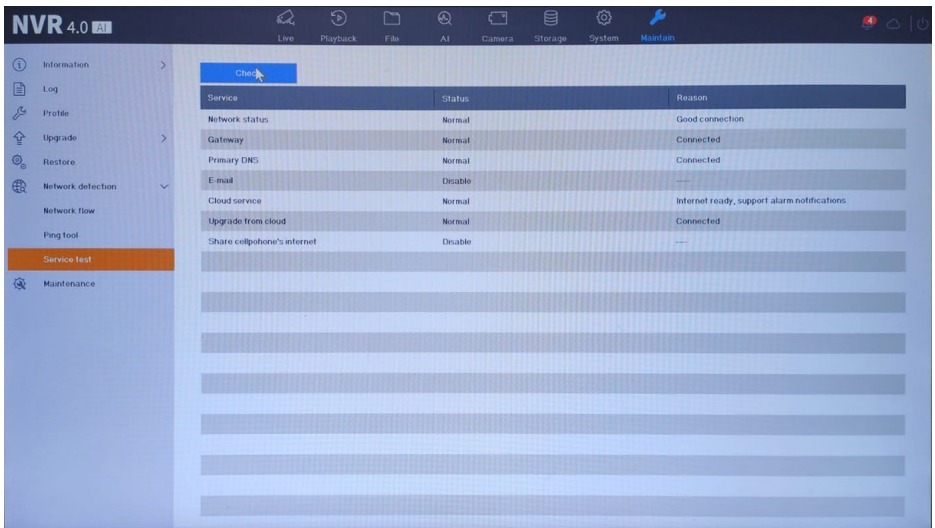
1. "Voice setting" – this sub-menu allows configuring the audio alerts that the NVR can transmit on the audio output.



Maintain menu

This menu allows access to 7 submenus with information about the system and administrative settings:

1. "Information" - contains information about system status, camera status, recording status, network status, storage media status (HDD), connected users, installation.
2. "Log" - here we find a historical log with all the events and system changes made in the past.
3. "Upgrade" - here we find the device software update option
4. "Restore" - here we have the options of simple or advanced reset of the system to factory settings
5. "Network detection" - Here we find diagnostic options for network connection status, network communication times and internet connection check.



1. "Maintenance" - This sub-menu allows regular maintenance - scheduled restart of the system once at a certain set period of time.

Технически спецификации

Брой канали	4 / 8 / 10 / 16 IP
Резолюция за регистрация	16Ch x 5MP 10Ch x 4K 8 Ch x 4K / 4 CH x 4K
Резолюция на възпроизвеждане	Макс. 4K на HDMI изход Макс. 1080P на VGA изход Макс. 16Ch, поддържа двоен поток
Видео изходи	1 x VGA / 1 x HDMI
Аудио изход	1 x jack 3.5"
Ethernet	1 x RJ45 10/100Mbps
USB	2 x USB2.0
Видео компресия	H.264 / H.265
Аудио компресия	G.711U G.711A G.726
Режими на регистрация	Ръчно, интелигентно, засичане на движение, по график
HDD	1 x HDD SATA (макс. 8TB), не е включен
Протокол на камерата	P6S, ONVIF
Захранване	12V / 2A
Консумация	<15W (без HDD)
Размери	255 x 210 x 40 mm

Основни функции

- Едновременен запис в реално време на няколко канала, дистанционно възпроизвеждане и конфигуриране от PC и Smartphone приложения.
- Едновременен видео изход на VGA и HDMI.
- Архивиране на USB памет и външен HDD.
- Поддържа разпознаване на човешка форма и PTZ контрол (в зависимост от камерата)
- Възможност за свързване на външен микрофон и външен високоговорител.
- Интелигентни AI функции

Technische Spezifikationen

Anzahl der Kanäle	4 / 8 / 10 / 16 IP
Registrierungsauflösung	16Ch x 5MP 10Ch x 4K 8 Ch x 4K / 4 CH x 4K
Wiedergabeauflösung	Max. 4K am HDMI-Ausgang Max. 1080P am VGA-Ausgang Max. 16Ch, unterstützt Dual-Stream
Videoausgänge	1 x VGA / 1 x HDMI
Audioausgang	1 x jack 3.5"
Ethernet	1 x RJ45 10/100Mbps
USB	2 x USB2.0
Video-Kompression	H.264 / H.265
Audiokomprimierung	G.711U G.711A G.726
Registrierungsmodi	Manuell, intelligent, Bewegungserkennung, geplant
Festplatte	1 x HDD SATA (max. 8 TB), nicht im Lieferumfang enthalten
Kameraprotokoll	P6S, ONVIF
Stromversorgung	12V / 2A
Verbrauch	<15 W (ohne Festplatte)
Maße	255 x 210 x 40 mm

Hauptfunktionen

- Gleichzeitige Aufnahme in Echtzeit auf mehreren Kanälen, Fernwiedergabe und Konfiguration über PC- und Smartphone-Anwendungen.
- Gleichzeitige Videoausgabe auf VGA und HDMI.
- Backup auf USB-Stick und externer Festplatte.
- Unterstützt die Erkennung menschlicher Formen und die PTZ-Steuerung (je nach Kamera)
- Möglichkeit zum Anschluss eines externen Mikrofons und eines externen Lautsprechers.
- Intelligente KI-Funktionen

Especificaciones técnicas

Número de canales	4 / 8 / 10 / 16 IP
Resolución de registro	16Ch x 5MP 10Ch x 4K 8 Ch x 4K / 4 CH x 4K
Resolución de reproducción	Máx. 4K en salida HDMI Máx. 1080P en salida VGA Máx. 16 canales, admite transmisión dual
Salidas de vídeo	1 x VGA / 1 x HDMI
Salida de audio	1 x jack 3.5"
Ethernet	1 x RJ45 10/100Mbps
USB	2 x USB2.0
Compresión de video	H.264 / H.265
Compresión de audio	G.711U G.711A G.726
Modos de registro	Manual, inteligente, detección de movimiento, programada
disco duro	1 x HDD SATA (máx. 8 TB), no incluido
Protocolo de cámara	P6S, ONVIF
Fuente de alimentación	12V / 2A
Consumo	<15W (sin el disco duro)
Dimensiones	255 x 210 x 40 mm

Funciones principales

- Grabación simultánea en tiempo real en varios canales, reproducción remota y configuración desde aplicaciones de PC y Smartphone.
- Salida de vídeo simultánea en VGA y HDMI.
- Copia de seguridad en memoria USB y disco duro externo.
- Admite detección de forma humana y control PTZ (dependiendo de la cámara)
- Posibilidad de conectar un micrófono externo y un altavoz externo.
- Funciones inteligentes de IA

Spécifications techniques

Nombre de canaux	4 / 8 / 10 / 16 IP
Résolution d'inscription	16Ch x 5MP 10Ch x 4K 8 Ch x 4K / 4 CH x 4K
Résolution de lecture	Max. 4K sur sortie HDMI Max. 1080P sur sortie VGA Max. 16Ch, prend en charge le double flux
Sorties vidéo	1 x VGA / 1 x HDMI
Sortie audio	1 x jack 3.5"
Ethernet	1 x RJ45 10/100Mbps
USB	2 x USB2.0
Compression de vidéo	H.264 / H.265
Compression audio	G.711U G.711A G.726
Modes d'inscription	Manuel, intelligent, détection de mouvement, programmé
Disque dur	1 x disque dur SATA (max. 8 To), non inclus
Protocole de caméra	P6S, ONVIF
Source de courant	12V/2A
Consommation	<15W (sans le disque dur)
Dimensions	255 x 210 x 40 mm

Fonctions principales

- Enregistrement simultané en temps réel plusieurs canaux, lecture et configuration à distance depuis les applications PC et Smartphone.
- Sortie vidéo simultanée sur VGA et HDMI.
- Sauvegarde sur clé USB et disque dur externe.
- Prend en charge la détection de forme humaine et le contrôle PTZ (en fonction de la caméra)
- Possibilité de connecter un microphone externe et un haut-parleur externe.
- Fonctions d'IA intelligentes

Műszaki adatok

Csatornák száma	4 / 8 / 10 / 16 IP
Regisztrációs határozat	16Ch x 5MP 10Ch x 4K 8 Ch x 4K / 4 CH x 4K
Lejátszási felbontás	Max. 4K HDMI kimeneten Max. 1080P VGA kimeneten Max. 16 csatornás, támogatja a dual streamet
Videó kimenetek	1 x VGA / 1 x HDMI
Hang kimenet	1 x jack 3.5"
Ethernet	1 x RJ45 10/100Mbps
USB	2 x USB2.0
Videó tömörítés	H.264 / H.265
Hangtömörítés	G.711U G.711A G.726
Regisztrációs módok	Manuális, intelligens, mozgásérzékelés, ütemezett
HDD	1 x HDD SATA (max. 8 TB), nem tartozék
Kamera protokoll	P6S, ONVIF
Tápegység	12V / 2A
Fogyasztás	<15W (HDD nélkül)
Méret	255 x 210 x 40 mm

Fő funkciók

- Egyidejű, valós idejű rögzítés több csatornán, távoli lejátszás és konfiguráció PC és okostelefon alkalmazásokból.
- Egyidejű videokimenet VGA-n és HDMI-n.
- Biztonsági mentés USB pendrive-ra és külső merevlemezre.
- Támogatja az emberi alak felismerését és a PTZ vezérlést (a kamerától függően)
- Lehetőség külső mikrofon és külső hangszóró csatlakoztatására.
- Intelligens AI-funkciók

Specifiche tecniche

Numero di canali	4 / 8 / 10 / 16 IP
Risoluzione della registrazione	16Ch x 5MP 10Ch x 4K 8 Ch x 4K / 4 CH x 4K
Risoluzione della riproduzione	Massimo. 4K su uscita HDMI Massimo. 1080P sull'uscita VGA Massimo. 16 canali, supporta il doppio flusso
Uscite video	1 x VGA / 1 x HDMI
Uscita audio	1 x jack 3.5"
Ethernet	1 x RJ45 10/100Mbps
USB	2 x USB2.0
Compressione video	H.264 / H.265
Compressione audio	G.711U G.711A G.726
Modalità di registrazione	Manuale, intelligente, rilevamento del movimento, programmato
HDD	1 HDD SATA (max. 8TB), non incluso
Protocollo della fotocamera	P6S, ONVIF
Alimentazione elettrica	12V/2A
Consumo	<15 W (senza disco rigido)
Dimensioni	255 x 210 x 40 mm

Funzioni principali

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

Technische specificaties

Aantal kanalen	4 / 8 / 10 / 16 IP
Registratie resolutie	16Ch x 5MP 10Ch x 4K 8 Ch x 4K / 4 CH x 4K
Af speelresolutie	Max. 4K op HDMI-uitgang Max. 1080P op VGA-uitgang Max. 16-kanaals, ondersteunt dubbele stream
Video-uitgangen	1 x VGA / 1 x HDMI
Audio uitgang	1 x jack 3.5"
Ethernet	1 x RJ45 10/100Mbps
USB	2 x USB2.0
Video compressie	H.264 / H.265
Audiocompressie	G.711U G.711A G.726
Registratiemodi	Handmatig, intelligent, bewegingsdetectie, gepland
HDD	1 x HDD SATA (max. 8TB), niet inbegrepen
Cameraprotocol	P6S, ONVIF
Stroomvoorziening	12V / 2A
Consumptie	<15W (zonder de HDD)
Dimensies	255 x 210 x 40 mm

Hoofdfuncties

- Gelijktijdige opname in realtime op meerdere kanalen, afspelen op afstand en configuratie vanaf pc- en smartphone-applicaties.
- Gelijktijdige video-uitvoer op VGA en HDMI.
- Back-up op USB-stick en externe HDD.
- Ondersteunt menselijke vormdetectie en PTZ-besturing (afhankelijk van de camera)
- Mogelijkheid tot aansluiting van een externe microfoon en externe luidspreker.
- Intelligente AI-functies

Specyfikacja techniczna

Liczba kanałów	4 / 8 / 10 / 16 IP
Uchwata rejestracyjna	16Ch x 5MP 10Ch x 4K 8 Ch x 4K / 4 CH x 4K
Rozdzielczość odtwarzania	Maks. 4K na wyjściu HDMI Maks. 1080P na wyjściu VGA Maks. 16 kanałów, obsługuje podwójny strumień
Wyjścia wideo	1 x VGA / 1 x HDMI
Wyjście audio	1 x jack 3.5"
Ethernetu	1 x RJ45 10/100Mbps
USB	2 x USB2.0
Kompresja wideo	H.264 / H.265
Kompresja dźwięku	G.711U G.711A G.726
Tryby rejestracji	Ręczny, inteligentny, wykrywanie ruchu, zaplanowany
dysk twardy	1 x dysk twardy SATA (maks. 8 TB), brak w zestawie
Protokół kamery	P6S, ONVIF
Zasilacz	12 V / 2 A
Konsumpcja	<15 W (bez dysku twardego)
Wymiary	255 x 210 x 40 mm

Główne funkcje

- Jednoczesne nagrywanie w czasie rzeczywistym na kilku kanałach, zdalne odtwarzanie i konfiguracja z aplikacji na PC i Smartfonie.
- Jednoczesne wyjście wideo na VGA i HDMI.
- Kopia zapasowa na pamięci USB i zewnętrznym dysku twardym.
- Obsługuje wykrywanie ludzkich kształtów i sterowanie PTZ (w zależności od kamery)
- Możliwość podłączenia zewnętrznego mikrofonu i zewnętrznego głośnika.
- Inteligentne funkcje AI

Funcții principale

- Inregistrare simultană în timp real pe mai multe canale, redare și configurare de la distanță din aplicații de PC și Smartphone.
- Ieșire video simultană pe VGA și HDMI.
- Backup pe stick USB și HDD extern.
- Suportă detecție formă umană și control PTZ (în funcție de cameră)
- Posibilitate conectare microfon extern și difuzor extern.
- Funcții inteligente AI
 - E-fence – legătură push, ecran mare, alarmă vocală NVR și alte funcții de alarmă (funcție disponibilă doar cu cameră compatibilă)
 - Line-crossing - legătură push, ecran mare, alarmă vocală NVR și alte funcții de alarmă (funcție disponibilă doar cu cameră compatibilă)
 - Duty-off detection - legătură push, ecran mare, alarmă vocală NVR și alte funcții de alarmă (funcție disponibilă doar cu cameră compatibilă)
 - Passenger flow statistics - suportă interogarea fluxului de pasageri (funcție disponibilă doar cu cameră compatibilă)
 - AI playback - Suportă redarea umană AI, etc la care redarea este mai precisă.

Specificații tehnice

Numar canale	4 / 8 / 10 / 16 IP
Rezoluție înregistrare	16Ch x 5MP 10Ch x 4K 8 Ch x 4K / 4 CH x 4K
Rezoluție de redare	Max. 4K pe ieșirea HDMI Max. 1080P pe ieșirea VGA Max. 16Ch , suportă dual stream
Ieșiri video	1 x VGA / 1 x HDMI
Ieșire audio	1 x jack 3.5"
Ethernet	1 x RJ45 10/100Mbps
USB	2 x USB2.0

Compresie video	H.264 / H.265
Compresie audio	G.711U G.711A G.726
Moduri inregistrare	Manual, inteligent, detectie miscare,
HDD	1 x HDD SATA (maxim 8TB), nu este inclus
Protocol camere	P6S, ONVIF
Alimentare	12V / 2A
Consum	<15W (fara HDD)
Dimensiuni	255 x 210 x 40 mm
Temperatura de lucru	-26°C ~ +80°C

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 hard disk-uri SATA cu o capacitate maxima de 8TB (HDD-ul nu este inclus in pachet).

- Desfaceti suruburile si scoateti capacul DVR-ului
- Conectati cablurile de date si fixati hard disk-ul in suruburile din interior
- Puneti capacul DVR-ului la loc
- Conectati la DVR cablul de alimentare, de internet, mouse-ul si monitorul

Pornirea dispozitivului

Introduceti cablul de alimentare intr-o priza 230V. DVR-ul va porni. LED-ul „PWR” indicator se va aprinde verde.

Pe ecran va aparea Ghidul rapid de configurare care va va ajuta sa faceti setari rapide ale sistemului pentru functionare minimala.

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 si pentru o autonomie pe perioada intreruperilor scurte de curent de la furnizor.

Atentie: variatiile de tensiune din retea cauzate de descarcarile electrice,

supratensiuni etc pot duce la defectarea sursei de alimentare defect ce nu este acoperit de garantie.

Oprirea dispozitivului

Sunt doua metode de oprire a dispozitivului.

1. Recomandat: Apasati butonul „Power” din coltul dreapta sus si selectati optiunea „Shutdown” (Inchidere)
2. Opriti sursa de alimentare.

Controlul de la distanta al dispozitivului

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

Aplicatii compatibile: P6Slite (Android/iOS), EasyVMS (Windows)

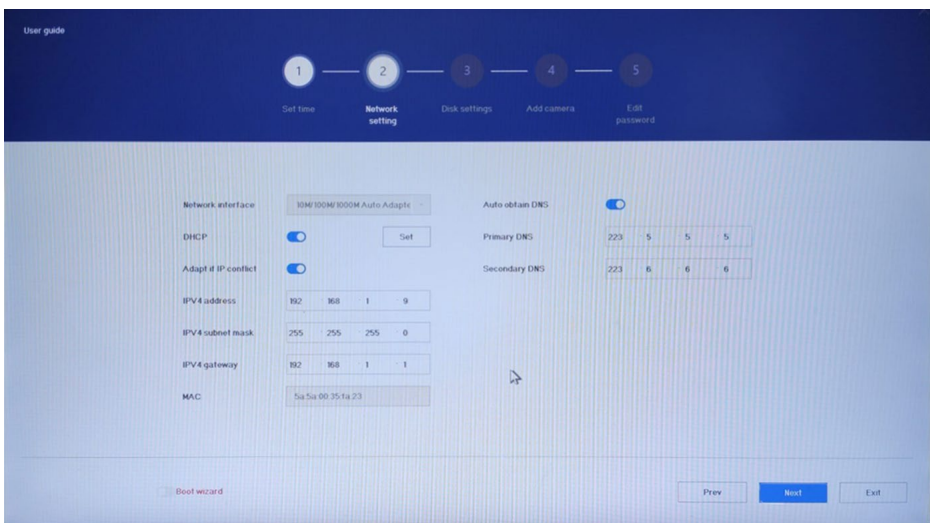
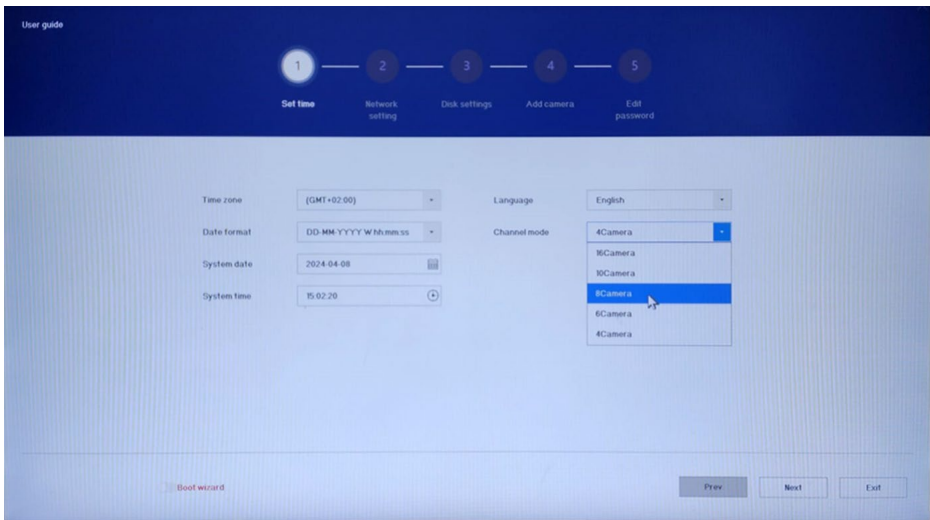
Ghid rapid de configurare

Dupa pornirea dispozitivului va porni ghidul de configurare rapida.

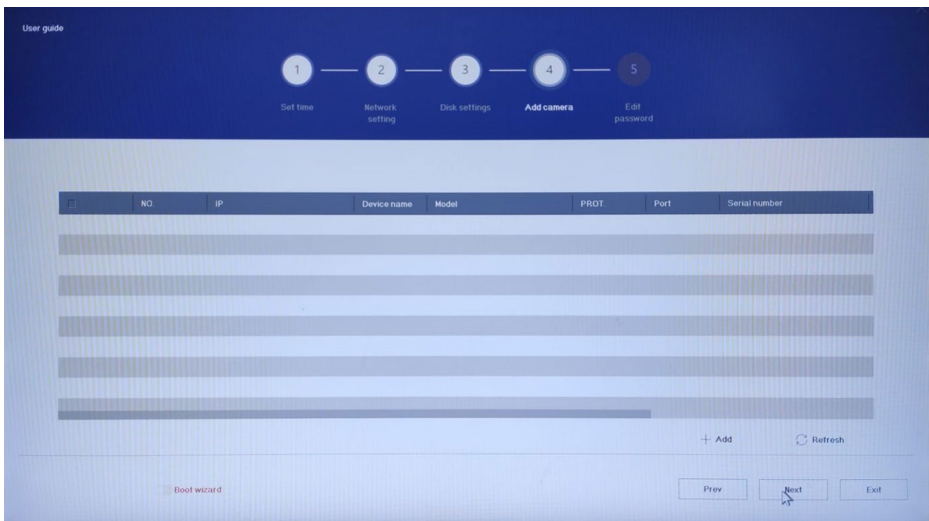
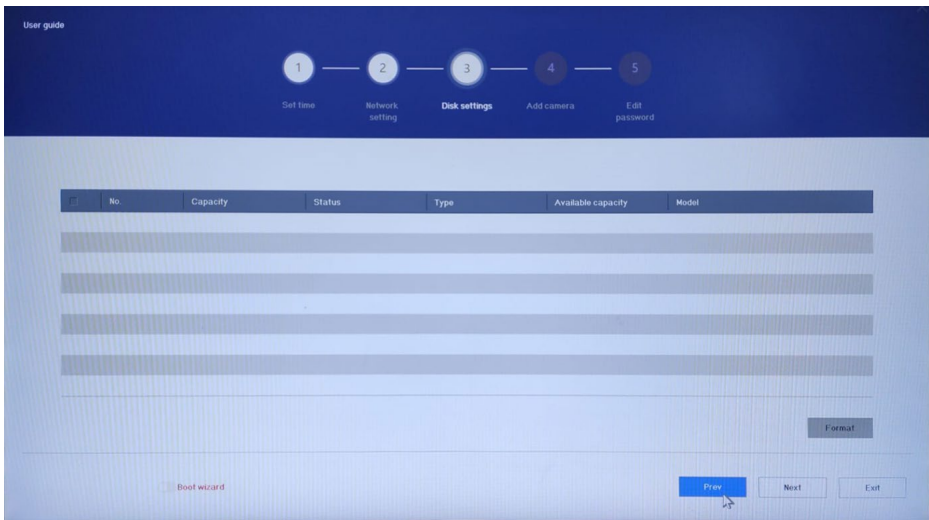
Nota: Recomandam configurarea sistemului inainte de instalarea DVR-ului si a camerelor in locatia finala.

Pasii de urmat din ghidul rapid de instalare:

1. Setati ora, data, fusul orar, limba si numarul de camere de instalat.
2. Verificati/modificati setarile de retea in functie de retea dumneavoastra, sau bifati DHCP, Adapt if IP conflict si Auto-obtain DNS pentru a prelua setari automate din router.

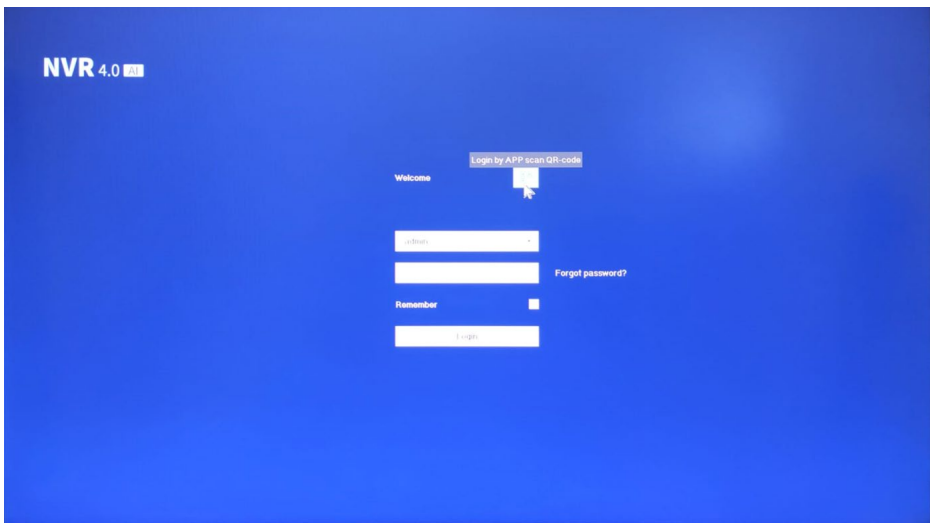
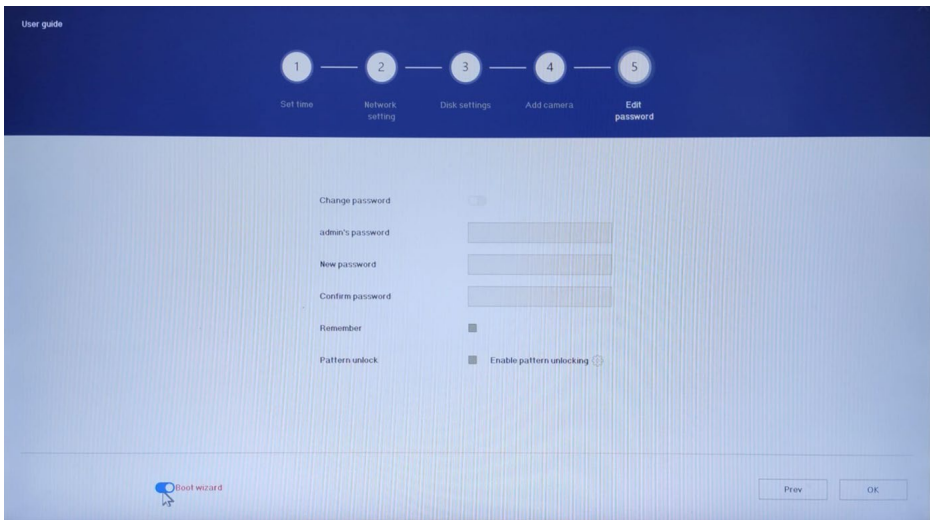


3. Dacă ati instalat o unitate de stocare(Hdd) in NVR in acest meniu va aparea modelul si capacitatea (recomandam doar dispozitive dedicate pentru sisteme de supraveghere si pentru functionare 24/7)
4. Acest meniu este dedicat adaugarii de camere cu IP conectate (si alimentate confirm indicatiilor) in aceeasi retea cu NVR-ul. Aici puteti actualiza si/sau adauga lista de camere din aceeasi retea.



5. Acest ultim pas al ghidului rapid va solicita sa schimbari parola de fabrica a NVR-ului cu una privata proprie. Aceasta trebuie sa fie din 8-16 caractere, minim o litera cu majuscule si minim o cifra. Din acest meniu puteti deasemeni activa o parola de tip desen.

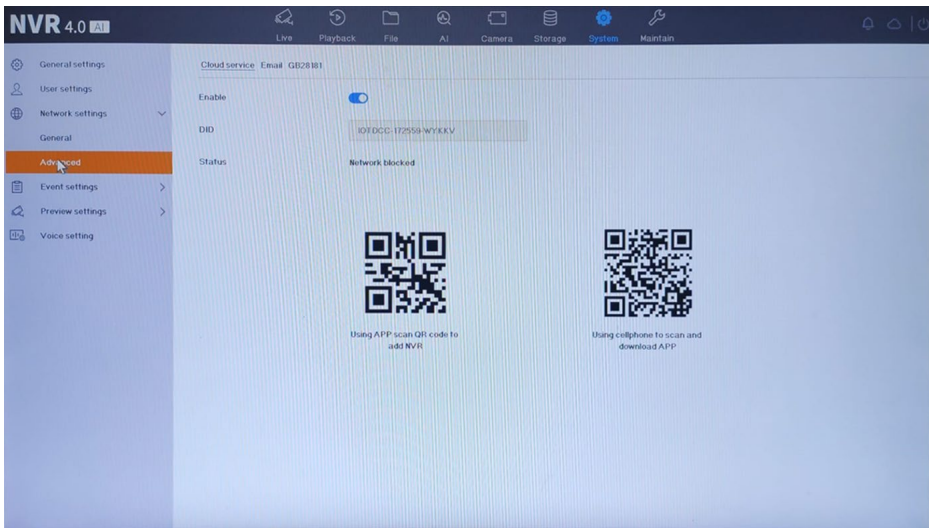
Nota: Pentru siguranta sistemului Dvs., recomandam schimbarea parolei dupa prima autentificare in sistem si notarea acestei parole separat intr-o agenda sau loc sigur pentru a evita uitarea ei.



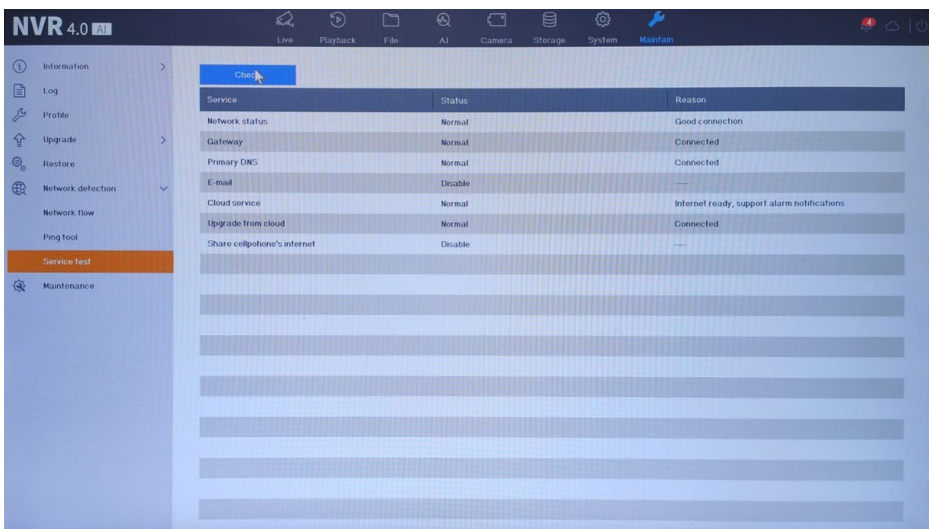
Test retea

Pentru verificarea conexiunii la retea/server puteti verifica in 2 moduri:

1. System/Network settings / Advanced unde in submeniul Status veti gasi:
 - Internet ready, suport alarm notifications – Conexiune la internet reusita;
 - „Network blocked” – Retea/internet indisponibila



2. Maintain/Network detection unde aveti cateva instrumente de verificare stare conexiune la retea locala, la internet si la server.



In cazul in care mesajul afiseaza varianta „Network blocked” sau „Connect failed” verificati:

- cablul de retea - functionalitate
- portul din router/switch in care ati introdus cablul daca are acces la internet
- daca setarile de retea din meniul System/Network settings/General sunt corecte.
- Bifati „DHCP”, „Adapt if IP conflict” si „Auto obtain DNS” , aplicati setarile si verificati din nou Starea conexiunii.

Descriere meniu principal

Meniu Live

Acest meniu permite 2 actiuni principale

1. „Camera” - Vizualizarea in timp real a imaginilor transmise de camere in functie de necesitate: 1/4/9/10/16 canale, ecran complet sau microrat, navigarea intre camere. Tot aici se pot efectua setari pe control inregistrare.



2. „Event” – Cautarea si accesarea listei de evenimente inregistrate in functie de setarile AI facute in meniul dedicat: detectie umanoid, electronic fence,

Cross-boundary, Off-duty detection

Ca si functii secundare pe fiecare canal in parte regasim: „Quick playback”, „PTZ Control”, „Zoom”, „Sound control”, „Camera information”, „Sunet bidirectional”, „Snapshot”, „Camera information”



Meniu Playback

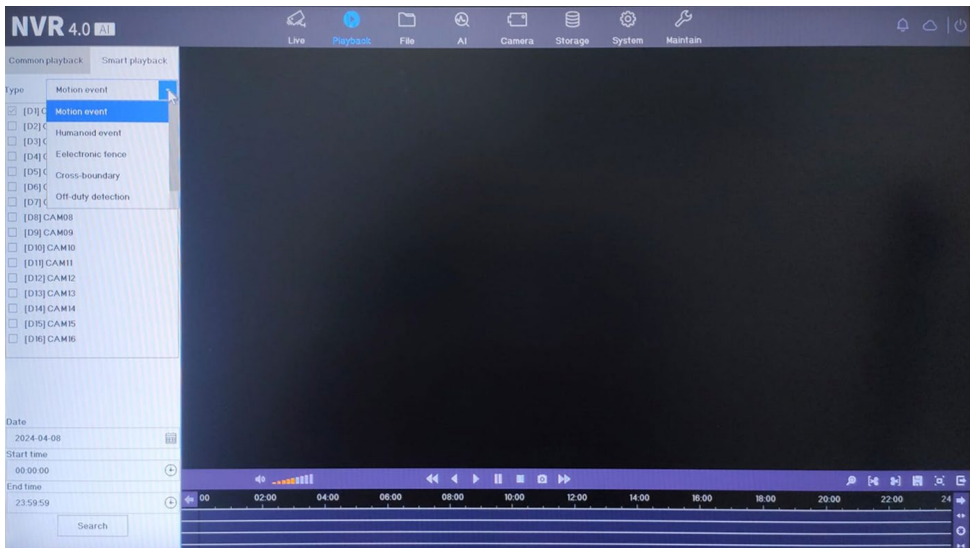
Acest meniu permite 2 actiuni principale

1. „Common playback” – Acest meniu permite redarea clasica a inregistrarilor in functie de cautarile efectuate dupa camera si data: An, Luna, saptamana, zi



2. „Smart playback” – Acest meniu permite cautarea si redarea inteligenta a inregistrarilor in functie de cautarile efectuate dupa camera si tip de eveniment: Motion event, Humanoid event, Eelectronic fence, Cross-boundary, Off-duty detection, Passenger flow

Pe langa aceste actiuni principale avem si actiuni secundare de redare/navigare pe clipurile video selectate.

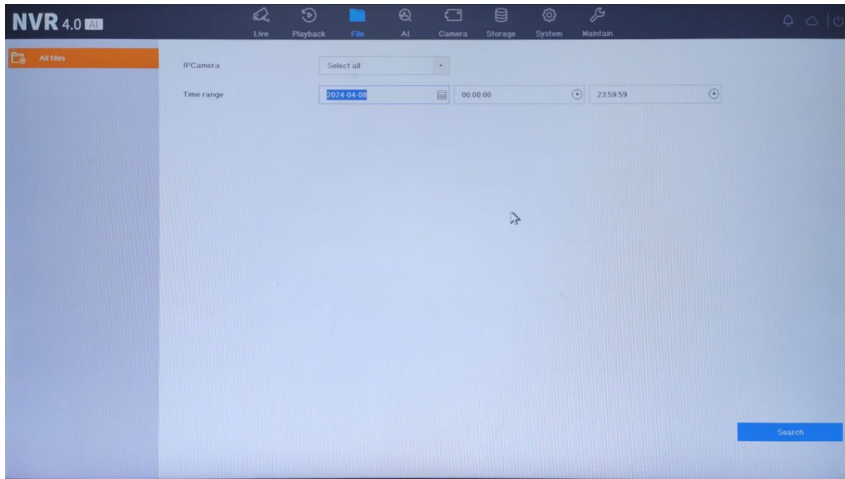


○ alta functie importanta ce se regaseste in acest meniu este cea de „Backup” – salvare inregistrari pe suport de stocare extern (Stick sau Hdd extern USB)

Meniu File

Acest meniu permite cautarea inregistrarilor video / pozelor dupa perioada selectata : Data inceput – Data sfarsit.

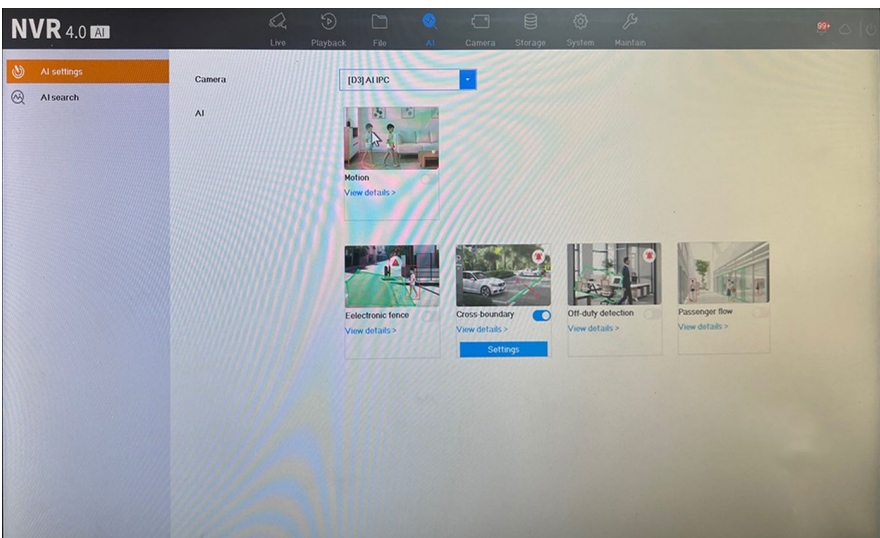
Si acest meniu permite salvarea inregistrarilor selectate pe suport de stocare extern.



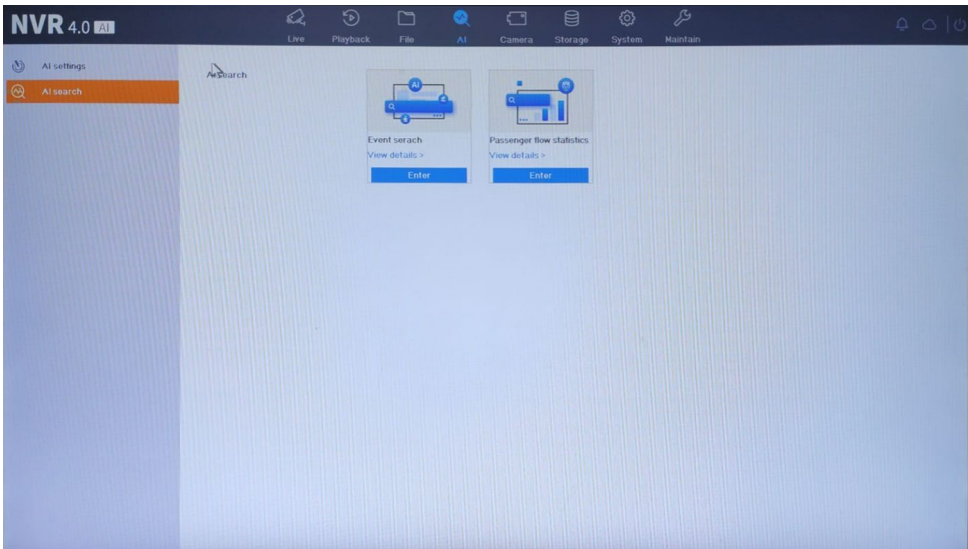
Meniu AI

Acest meniu permite 2 actiuni principale

1. „AI settings” – Acest meniu permite efectuarea setarilor de actiune la diferitele tipuri de evenimente AI (doar daca acea camera suporta aceste functii)



2. „AI search” – Acest meniu permite efectuarea de cautari avansate in functie de evenimentele AI



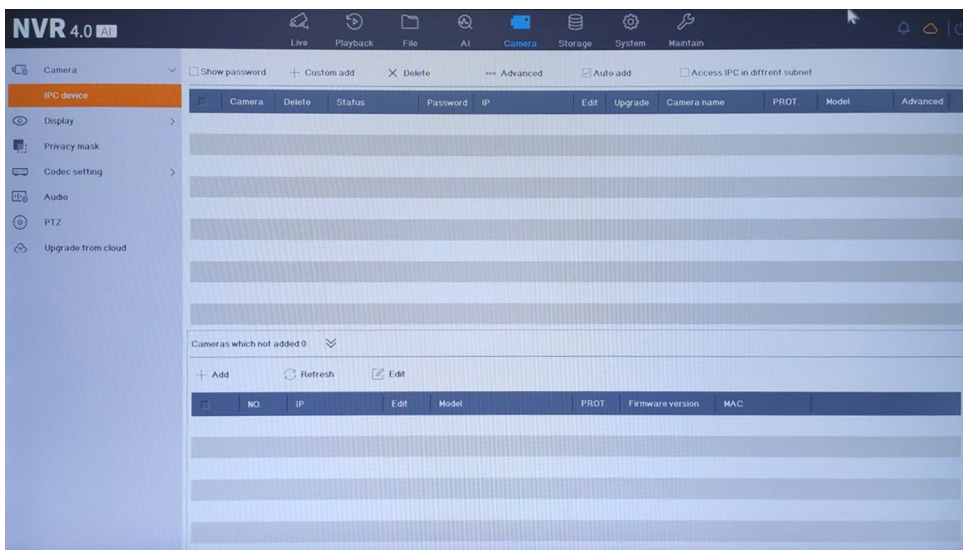
Meniu Camera

Acest meniu permite accesul a 7 submeniuri cu setari ale camerelor:

1. „Camera” – Acest submeniu ofera acces la partea de gestiune camere IPC: Adaugare, configurare, stergere, etc. (daca este disponibila)
2. „Display” – Acest submeniu ofera acces la partea de gestiune a: Afisarii numelui si datei pentur fiecare camera in parte; Setarii culorilor pentru fiecare canal in parte; Setarii de iluminare pentru fiecare camera in parte. (daca este disponibila)
3. „Privacy mask” - Acest submeniu ofera acces la partea de gestiune a mascarii imaginii;
4. Codec settings - Acest submeniu ofera acces la partea de gestiune a partii de codare video: Main stream si sub stream. (daca este disponibila)
5. „Audio” - Acest submeniu ofera acces la partea de gestiune a sunetului

preluat de la camera(daca este disponibila)

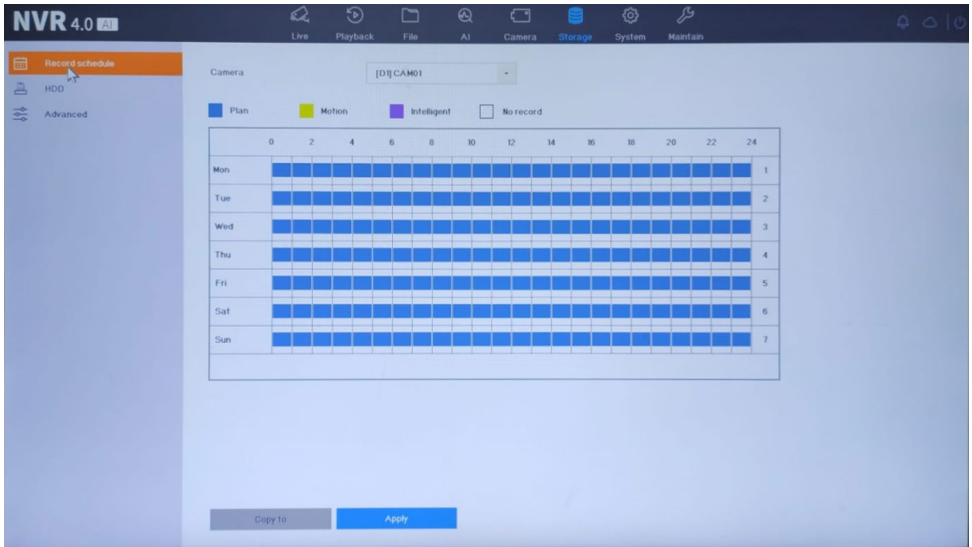
6. „PTZ” - Acest submeniu ofera acces la partea de gestiune a miscarii camerei (daca este disponibila)
7. „Upgrade from Cloud” - Acest submeniu ofera acces la partea de gestiune a actualizarii firmware de pe server (daca este disponibila)



Meniu Storage

Acest meniu permite accesul la 3 submeniuuri cu setari de inregistrare:

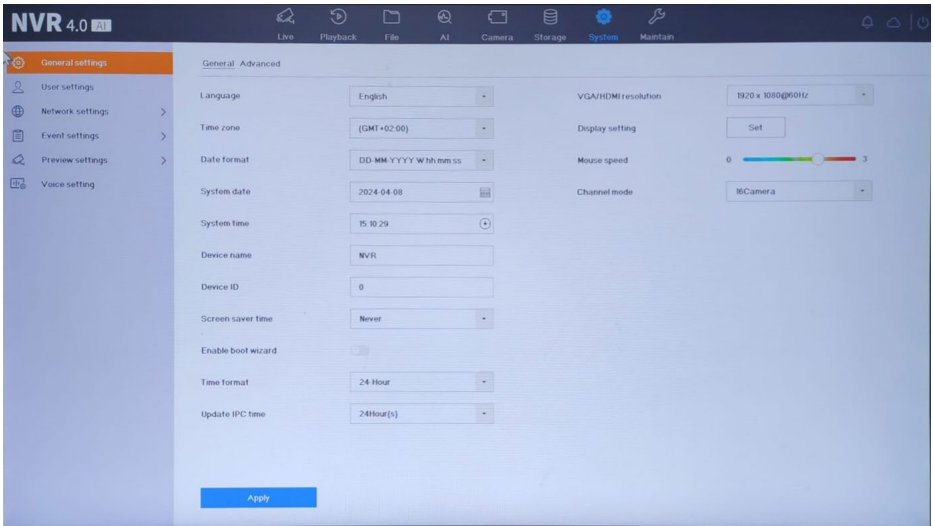
1. „Record schedule” – acest submeniu permite configurarea programului de inregistrare pentru fiecare canal/camera in parte: planificat, la detectie miscare, inteligent sau oprit;
2. „HDD” – acest submeniu permite afisarea starii unitatii interne de stocare: spatiu total, spatiu ramas, timp estimativ de inregistrare, etc.
3. „Advanced” – acest submeniu permite setari avansate pe partea de stocare/inregistrare.



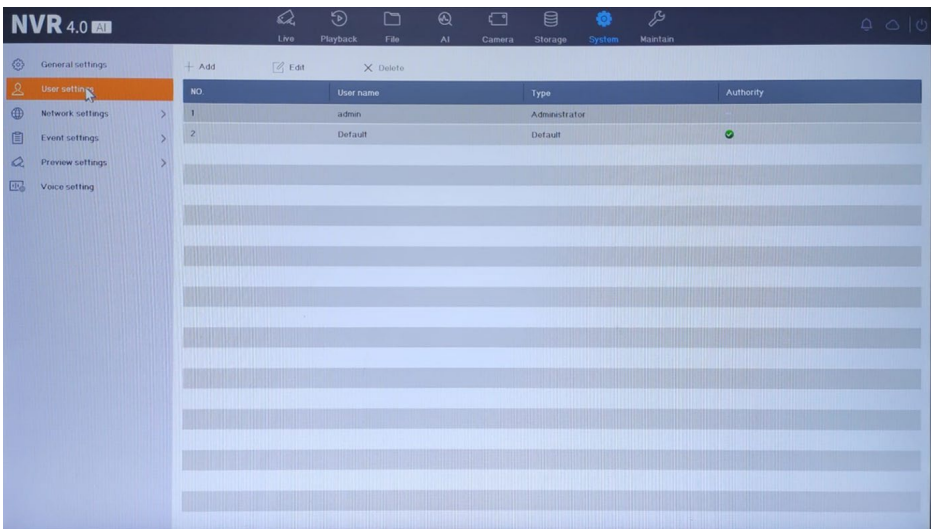
Meniu System

Acest meniu permite accesul la 6 submeniuri cu setari de sistem:

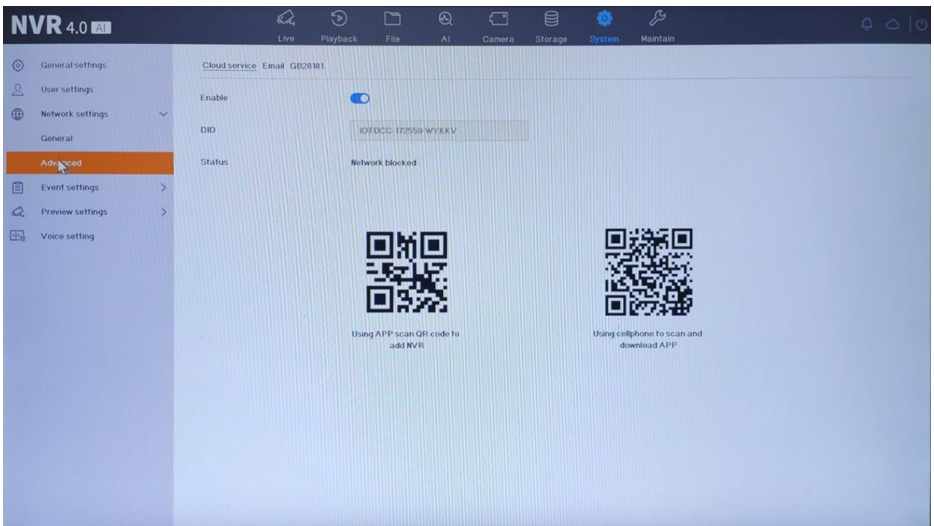
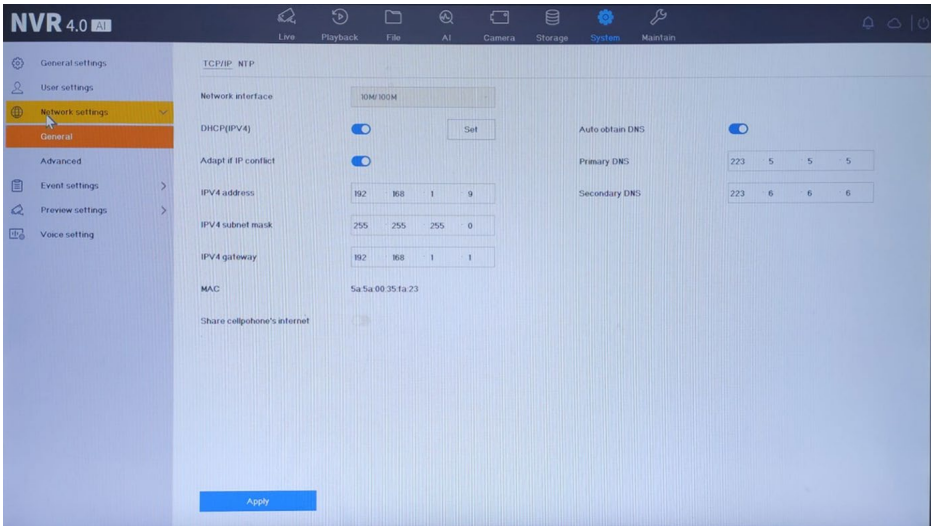
1. „General settings” – aici gasim setari generale si avansate ale sistemului cum ar fi: Limba, data, nume, ID, numar camere, rezolutie de iesire, etc.



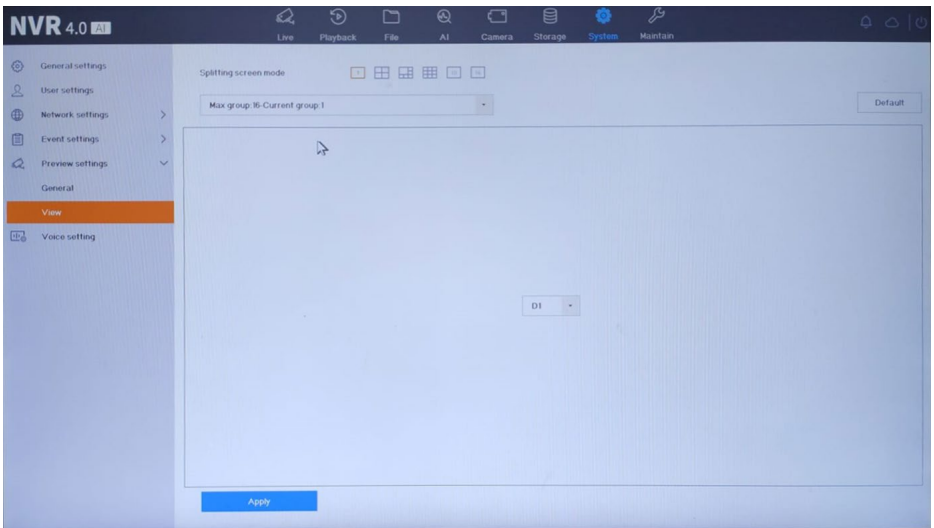
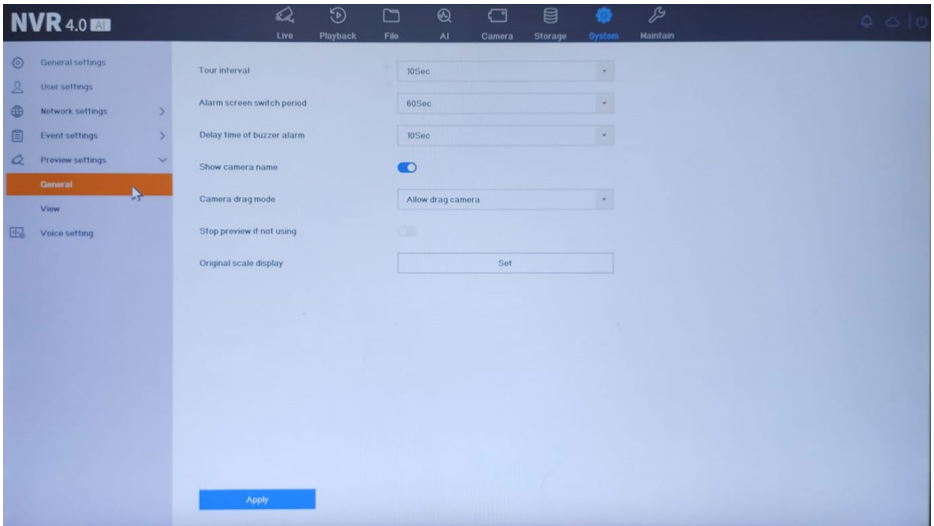
2. „User settings” – acest submeniu permite editarea/crearea/gestiunea utilizatorilor si a parolelor care acceseaza sistemul



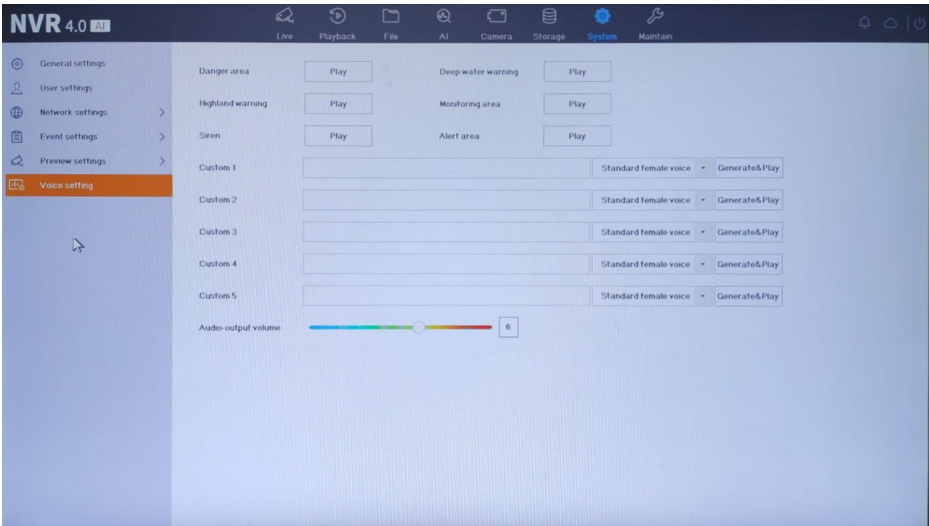
3. „Network settings” – acest submeniu permite configurarea setarilor generale si avansate de retea/server/serie DID si aplicatie de mobil.



4. „Event settings” – aici regasim partea de setari evenimente disponibila in functie de nivelul de echipare al camerelor de supraveghere.
5. „Preview settings” – regasim setari de afisare a imaginilor , a alarmelor, a notificarilor audio si a grupurilor de camere.



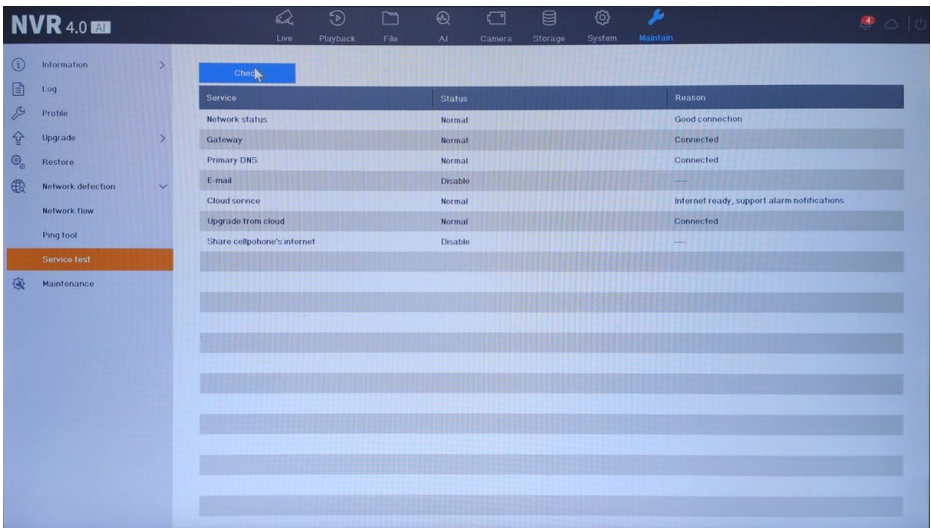
6. „Voice setting” – acest submeniu permite configurarea alertelor audio pe care NVR-ul le poate transmite pe iesirea audio.



Meniu Maintain

Acest meniu permite accesul la 7 submeniuri cu informatii despre sistem si setari administrative:

1. „Information” – contine informatii despre stare sistem, stare camere, stare inregistrari, stare retea, stare suport de stocare(HDD), utilizatori conectati, instalare.
2. „Log” – aici regasim un jurnal istoric cu toate evenimentele si modificarile de sistem efectuate in trecut.
3. „Upgrade” – aici regasim optiunea de actualizare software dispozitiv
4. „Restore” – aici avem optiunile de resetare simpla sau avansata a sistemului la setarile de fabrica
5. „Network detection” – Aici regasim optiuni de diagnosticare stare conexiune retea, timpi de comunicare in retea si verificare conexiune la internet.



6. „Maintenance” – Acest submeniu permite o mentenanta regulata – repornire programata a sistemului odata la o anumita perioada setata de timp.

EN:**EU Simplified Declaration of Conformity**

ONLINESHOP SRL declares that **NVR PNI House IP816** complies with the Directive EMC 2014/30/EU and RED 2014/53/UE. The full text of the EU declaration of conformity is available at the following Internet address:

<https://www.mypni.eu/products/9863/download/certifications>

BG:**Опростена декларация за съответствие на ЕС**

ONLINESHOP SRL декларира, че **NVR PNI House IP816** спазва директивата EMC 2014/30/EU и RED 2014/53/UE. Пълният текст на ЕС декларацията за съответствие е достъпен на следния интернет адрес:

<https://www.mypni.eu/products/9863/download/certifications>

DE:**Vereinfachte EU- Konformitätserklärung**

ONLINESHOP SRL erklärt, dass das **NVR PNI House IP816** der Richtlinie EMC 2014/30/EU und RED 2014/53/UE entspricht. Sie finden den ganzen Text der EU-Konformitätserklärung an der folgenden Internetadresse:

<https://www.mypni.eu/products/9863/download/certifications>

ES:**Declaración UE de conformidad simplificada**

ONLINESHOP SRL declara que el **NVR PNI House IP816** cumple con la Directiva EMC 2014/30/EU y la Directiva RED 2014/53/UE. El texto completo de la declaración de conformidad de la UE está disponible en la siguiente dirección de Internet:

<https://www.mypni.eu/products/9863/download/certifications>

FR**Déclaration de conformité simplifiée de l'UE**

ONLINESHOP SRL déclare que **NVR PNI House IP816** est conforme à la directive EMC 2014/30/EU et RED 2014/53/UE. Le texte complet de la déclaration de conformité UE est disponible à l'adresse Internet suivante:

<https://www.mypni.eu/products/9863/download/certifications>

HU:**Egyszerűsített EU Megfelelési Közlemény**

ONLINESHOP SRL kijelenti azt, hogy a **NVR PNI House IP816** megfelel az EMC 2014/30/EU és RED 2014/53/UE irányelvnek. Az EU-megfeleléségi nyilatkozat teljes szövege a következő internetes címen érhető el:

<https://www.mypni.eu/products/9863/download/certifications>

IT:**Dichiarazione UE di conformità semplificata**

ONLINESHOP SRL dichiara che il **NVR PNI House IP816** è conforme alla direttiva EMC 2014/30/UE e alla direttiva RED 2014/53/UE. Il testo completo della dichiarazione di conformità europea è disponibile al seguente indirizzo Internet:

<https://www.mypni.eu/products/9863/download/certifications>

NL:**Vereenvoudigde EU-conformiteitsverklaring**

ONLINESHOP SRL verklaart dat **NVR PNI House IP816** voldoet aan de richtlijn EMC 2014/30/EU en RED 2014/53/UE. De volledige tekst van de EU-conformiteitsverklaring is beschikbaar op het volgende internetadres:

<https://www.mypni.eu/products/9863/download/certifications>

PL:**Uproszczona deklaracja zgodności UE**

ONLINESHOP SRL oświadcza, że **NVR PNI House IP816** jest zgodny z dyrektywą EMC 2014/30/EU i RED 2014/53/UE. Pełny tekst deklaracji zgodności UE dostępny jest pod następującym adresem internetowym:

<https://www.mypni.eu/products/9863/download/certifications>

RO:**Declaratie UE de conformitate simplificata**

ONLINESHOP SRL declara ca **NVR PNI House IP816** este in conformitate cu Directiva EMC 2014/30/EU si Directiva RED 2014/53/UE. Textul integral al declaratiei UE de conformitate este disponibil la urmatoarea adresa de internet:

<https://www.mypni.eu/products/9863/download/certifications>

