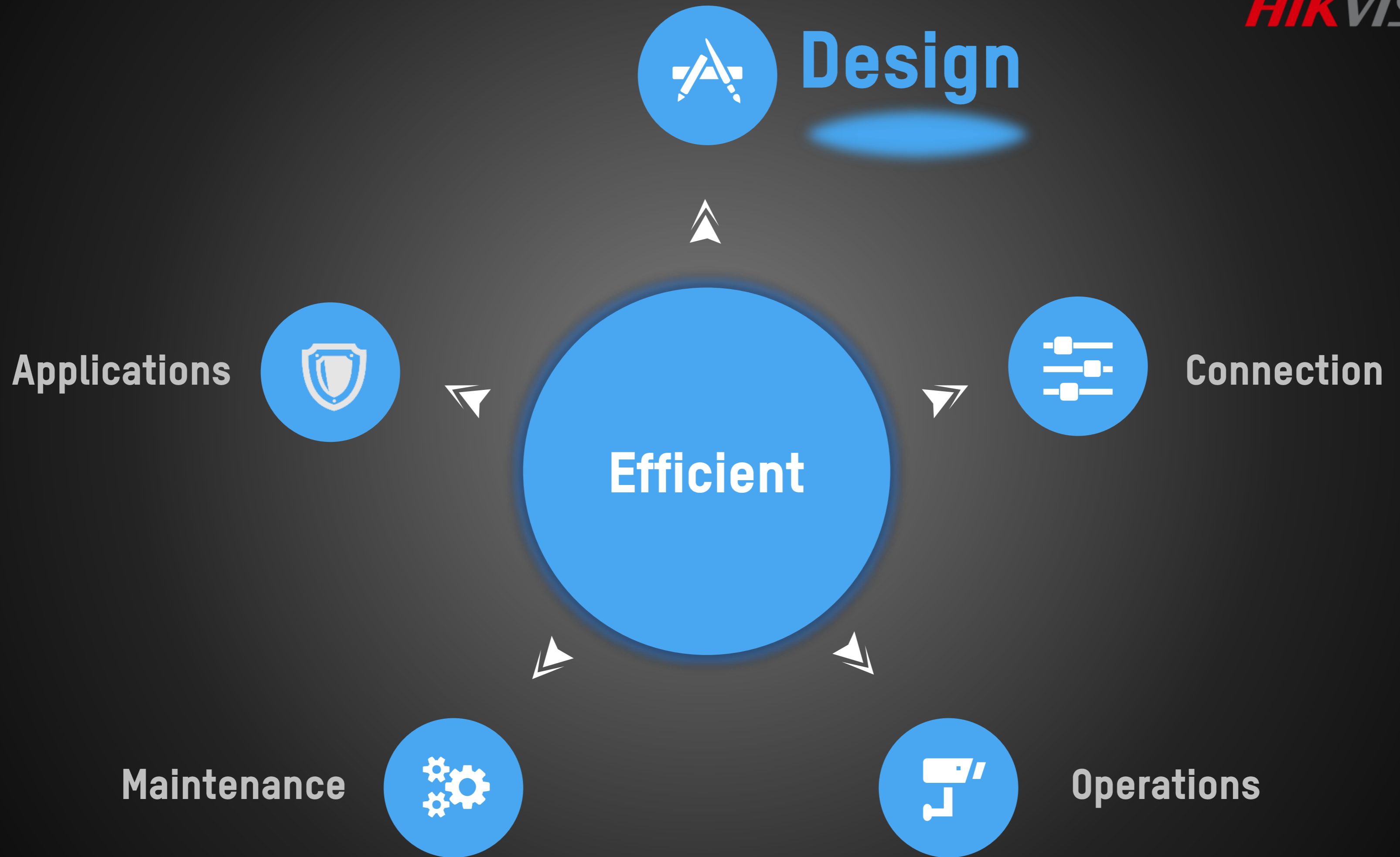


# E-UI INTRODUCTION

## NEW INTERFACE, NEW EXPERIENCE

Efficient **U**ser **I**nterface for NVRs







- [D1]
- [D2]
- [D3]
- [D4]
- [D5]
- [D6]
- [D7]
- [D8]

1 Blue highlight

2 Grey icon

3 Black background

# Commercial and harmonious color



- System >
- Network >
- Camera >
- IP Camera**
- OSD
- Event
- Record >



Live view



Playback



Search

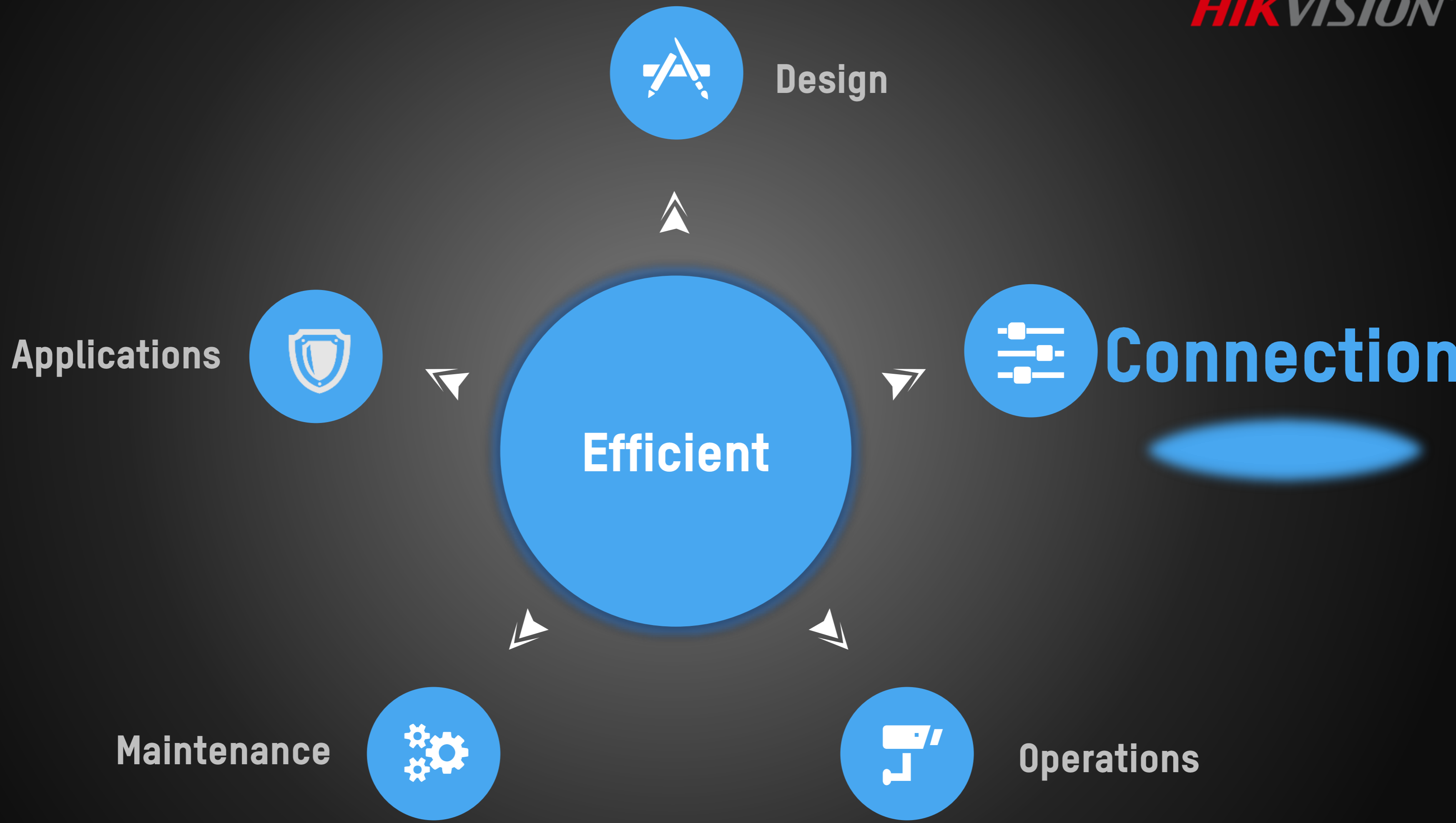


Configuration

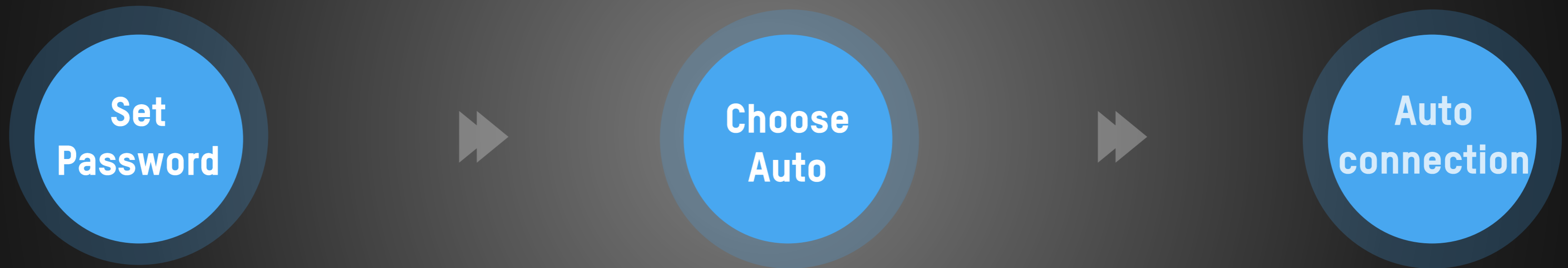


Maintenance

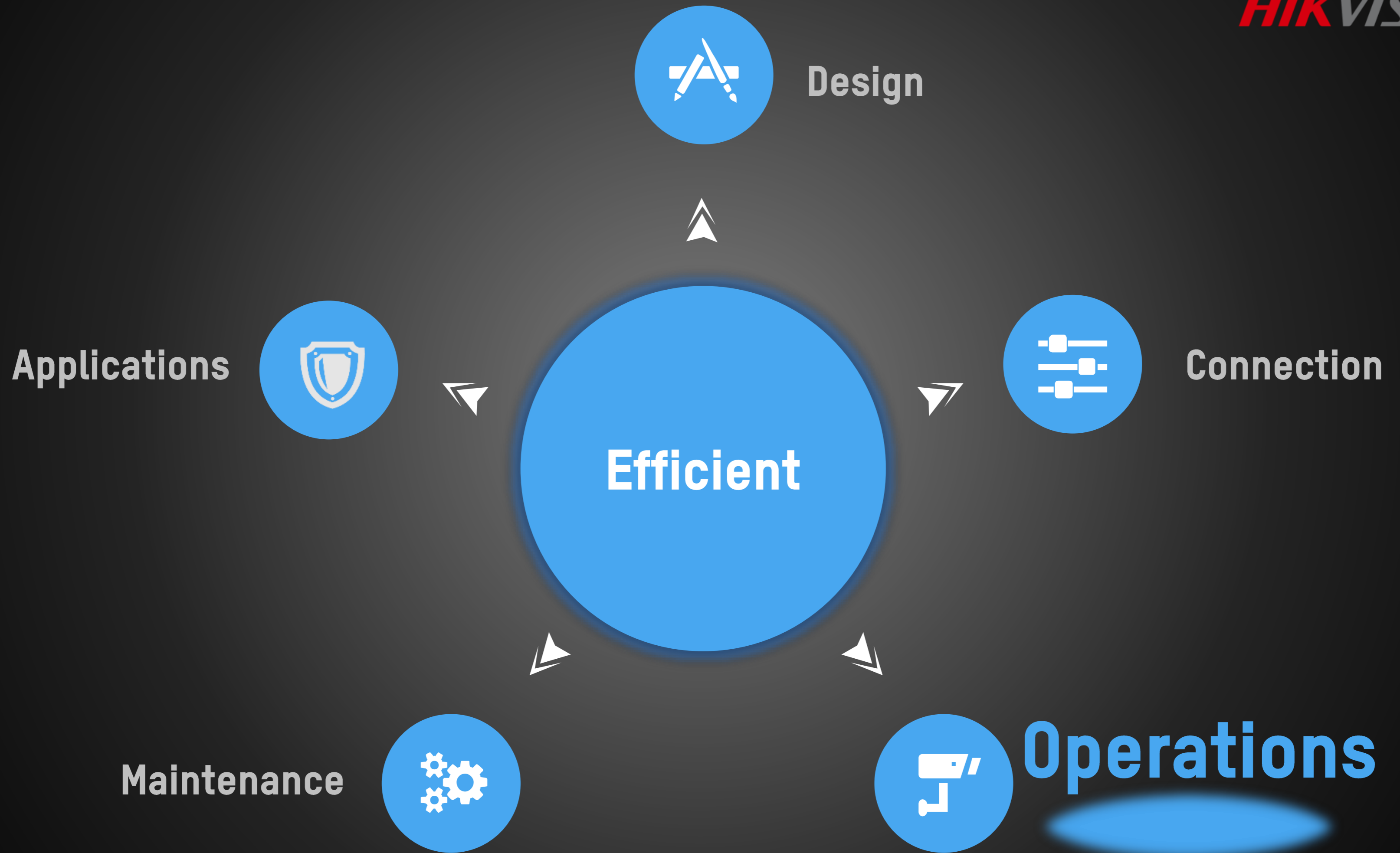
# 5 modules for quick access



# 3 steps to get live view in 1 minute



- Inactive cameras and NVRs
- The same network segment
- Non PoE Series



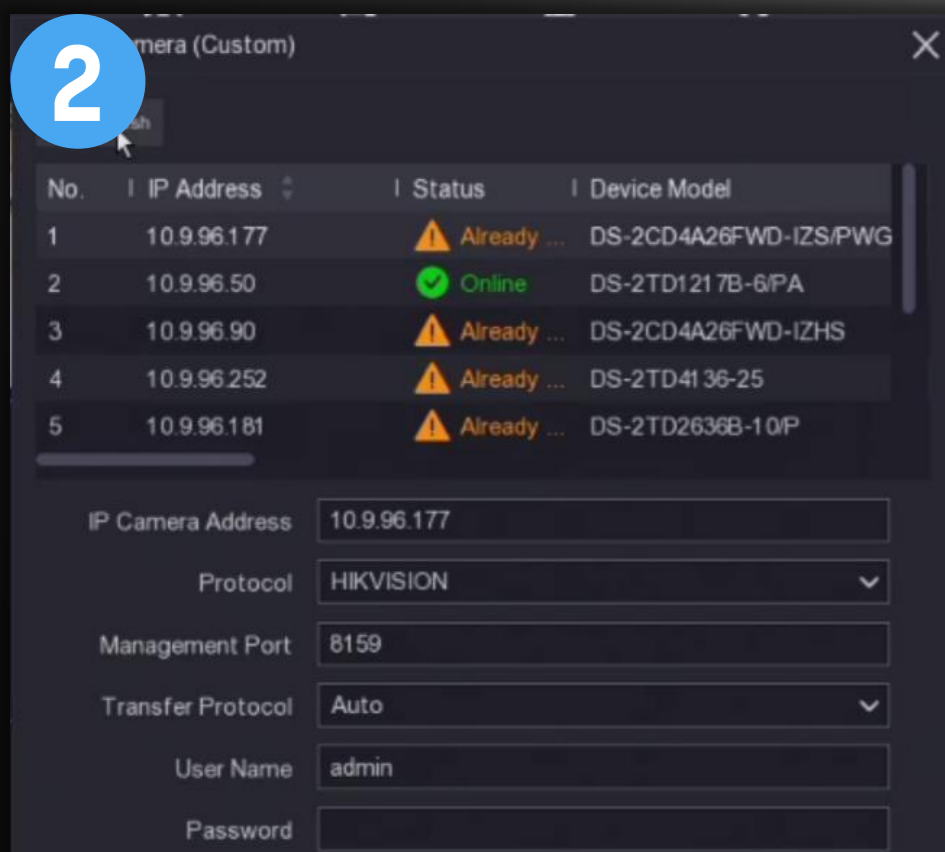
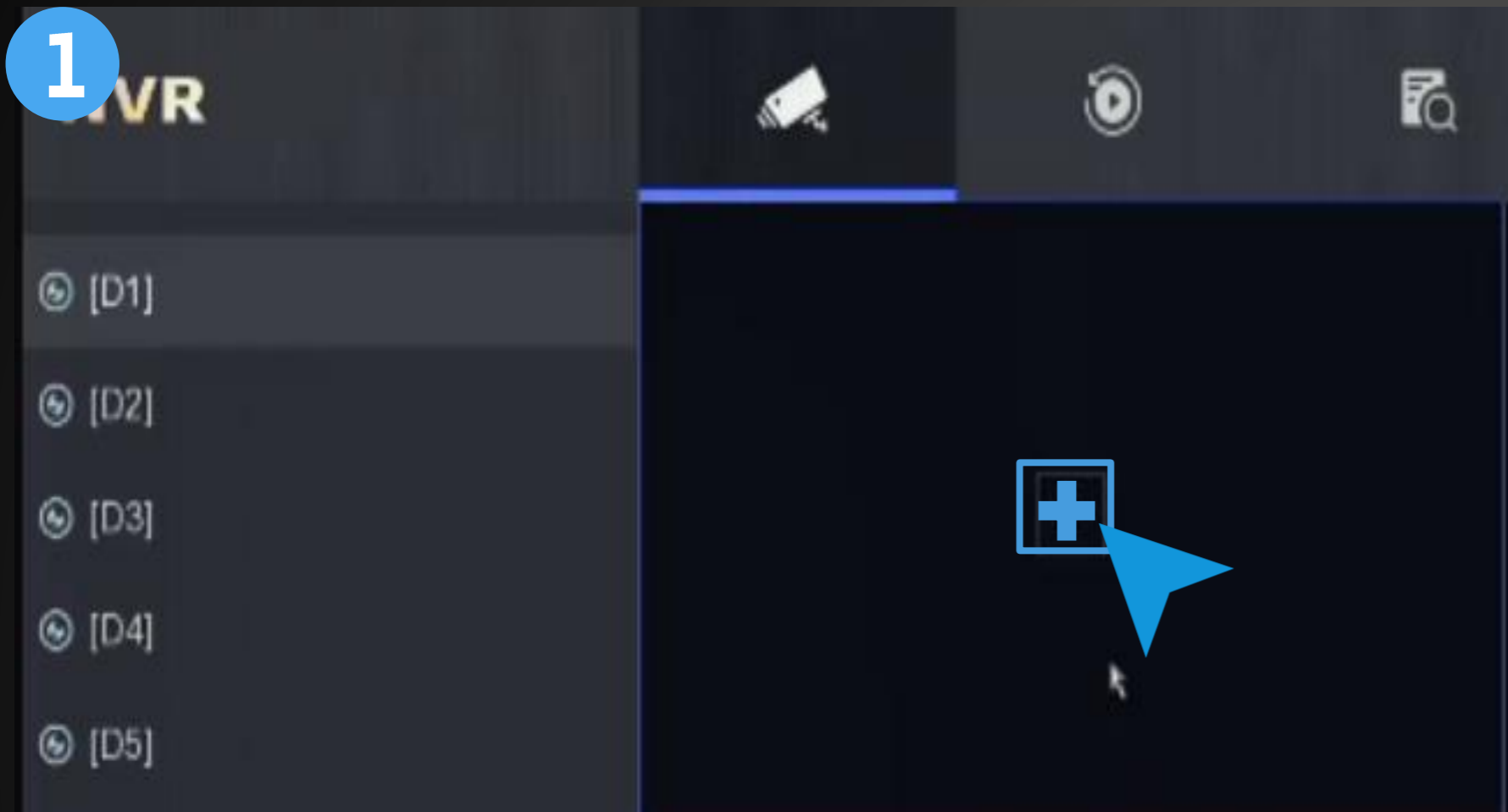
# Live view

---



**1** click to get camera-adding list





Click the "+" and you can see all the cameras that can be connected into the NVR.

## E-UI operation

- 1 Click "+"
- 2 Activate and add

Easier and quicker than conventional operation.

## Conventional operation

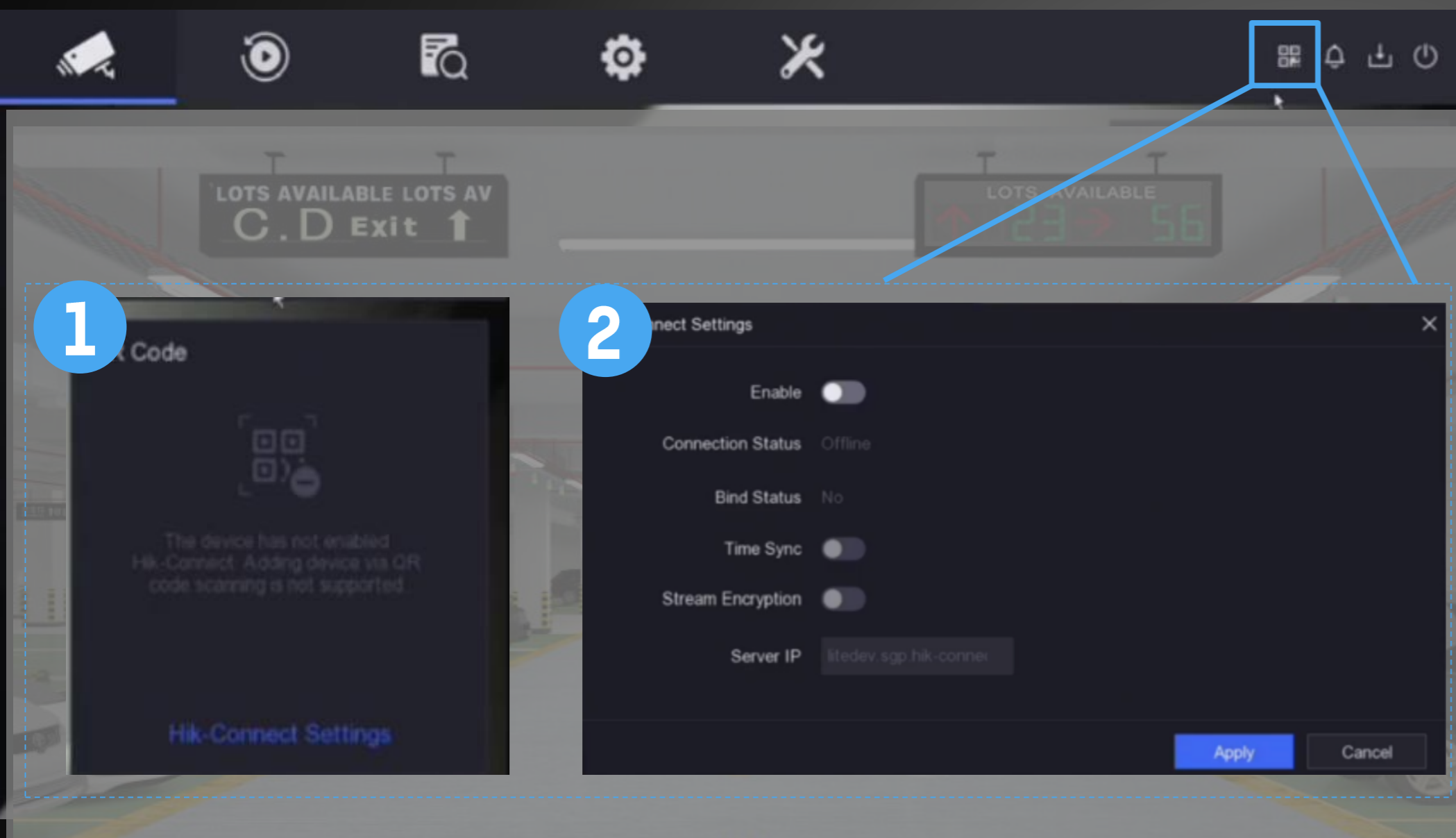
- 1 Configuration
- 2 Camera
- 3 IP camera
- 4 Activate and add

# Live view

---



**1 click** to get Hik-Connect App  
setting menu



Setting the Hik-Connect or get the device QR code in live view directly.

## E-UI operation

- 1 Click "QR code"
- 2 Enable and scan

Easier and quicker than conventional operation.

## Conventional operation

- 1 Configuration
- 2 Network
- 3 Platform access
- 4 Enable and scan

# Playback

---



**3** tips on quick playback



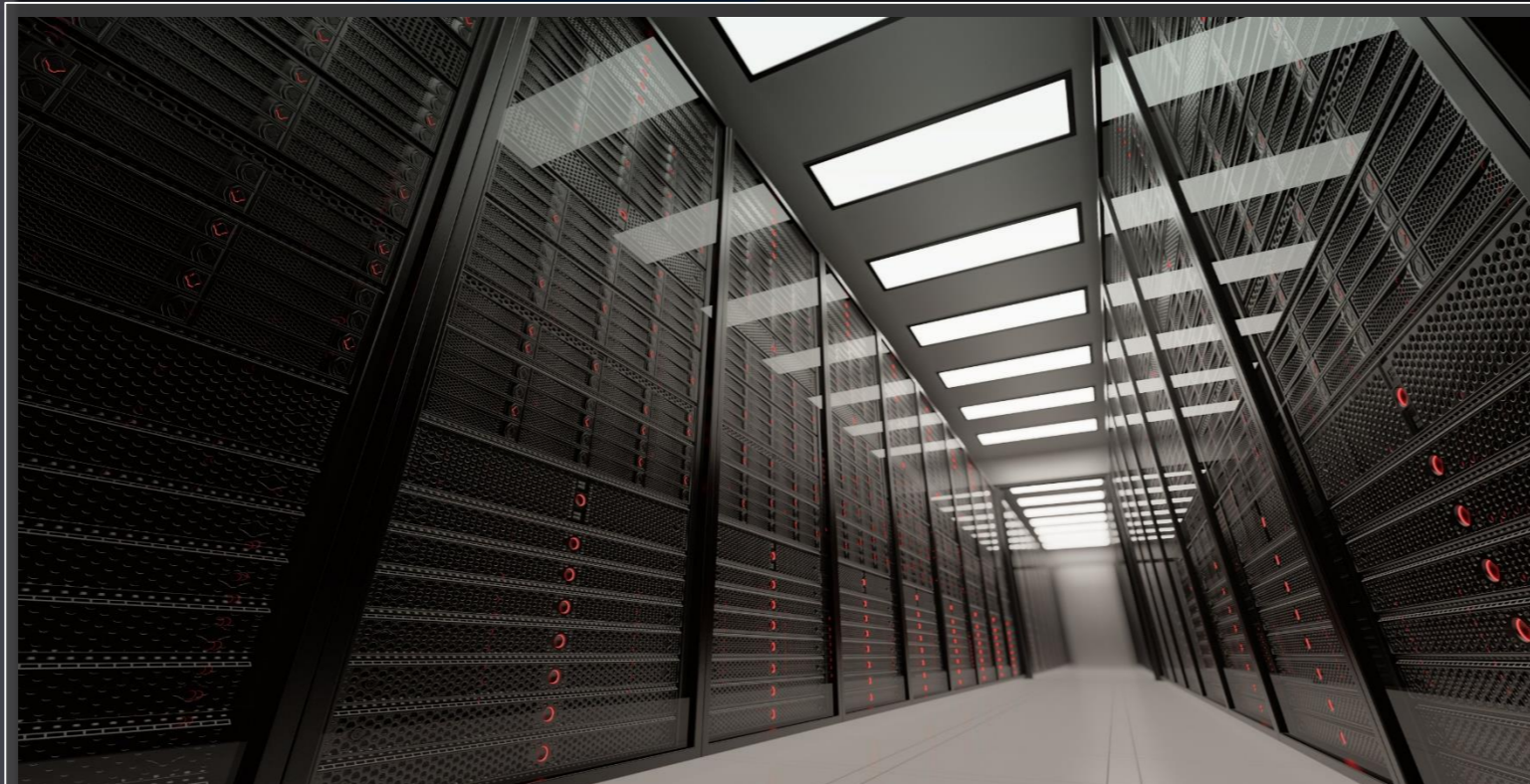
Normal

Event

1 4 8

>  [D1] - [D4]

>  [D5] - [D8]



1 ▶ 1 click to play back 4/8 channels simultaneously





Choosing the date with blue tab on the calendar to play back

2

3

Rolling the mouse to zoom the timeline

2020 Jun						
S	M	T	W	T	F	S
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	1	2	3	4
5	6	7	8	9	10	11

00:00:00

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

<

>

24h

^



# Search

---



**5** modes to search targets efficiently

## Event

Search the files trigger by different types of events, like line crossing, intrusion, etc.

## Picture



Search the alarm pictures



Search the captured pictures

## Video



Search the locked files



Search the tag files

## Human

Search the human files directly if AcuSense camera is connected.

## Vehicle

Search the vehicle files directly if AcuSense camera is connected.





# Configuration

---



**2** modes to cater to different user habits



System &gt;

Network &gt;

Camera v

IP Camera

OSD

Event

Record &gt;

**Easy mode****Expert mode**

- ★ **Easy mode** focuses on frequently used configurations, suitable for most clients. Easy mode is the default mode.

**Expert mode** collects all detailed configurations, suitable for professional project users.

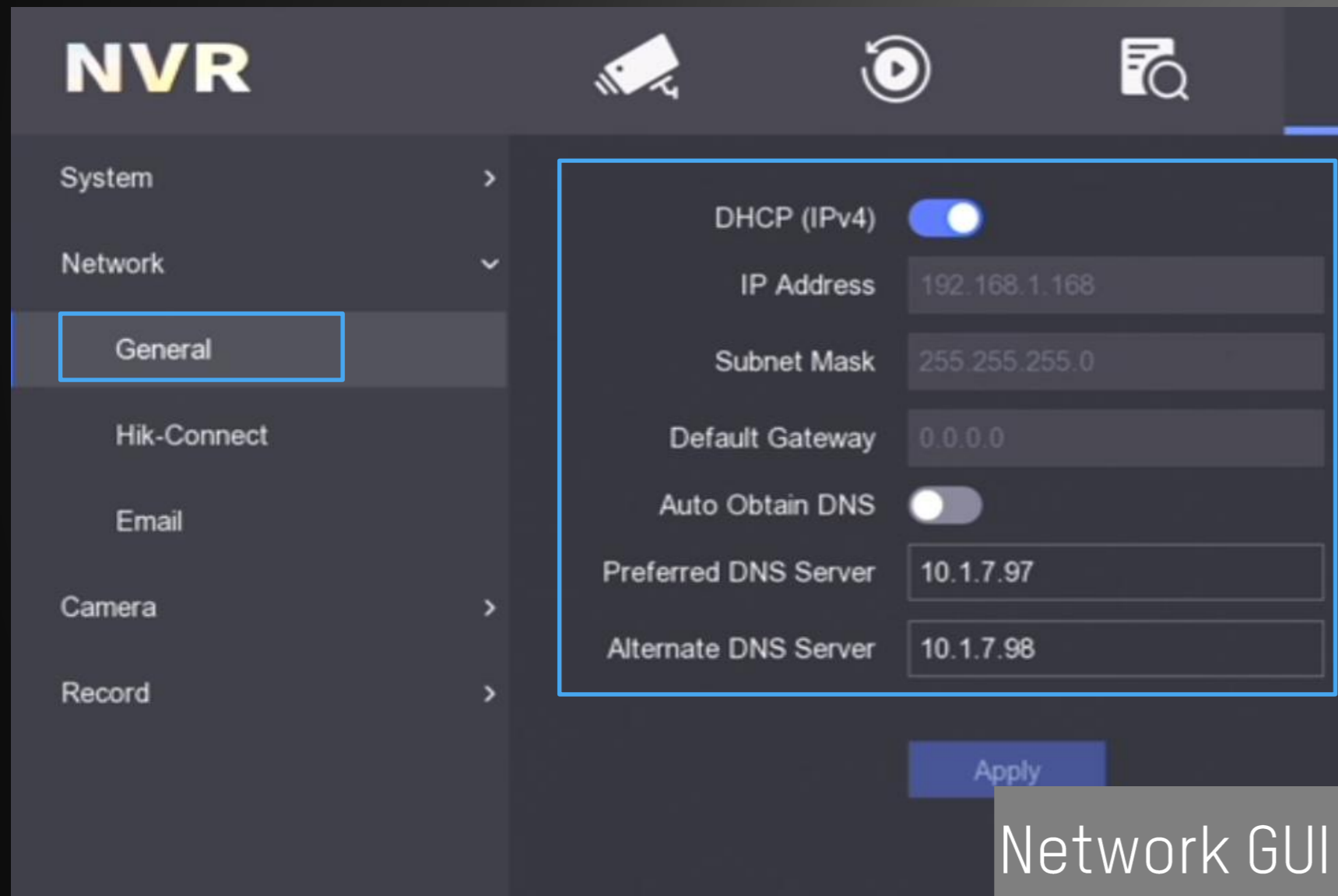
**Click** here to switch the mode

← Expert Mode

# The differences between 2 modes

## Easy mode

## Expert mode

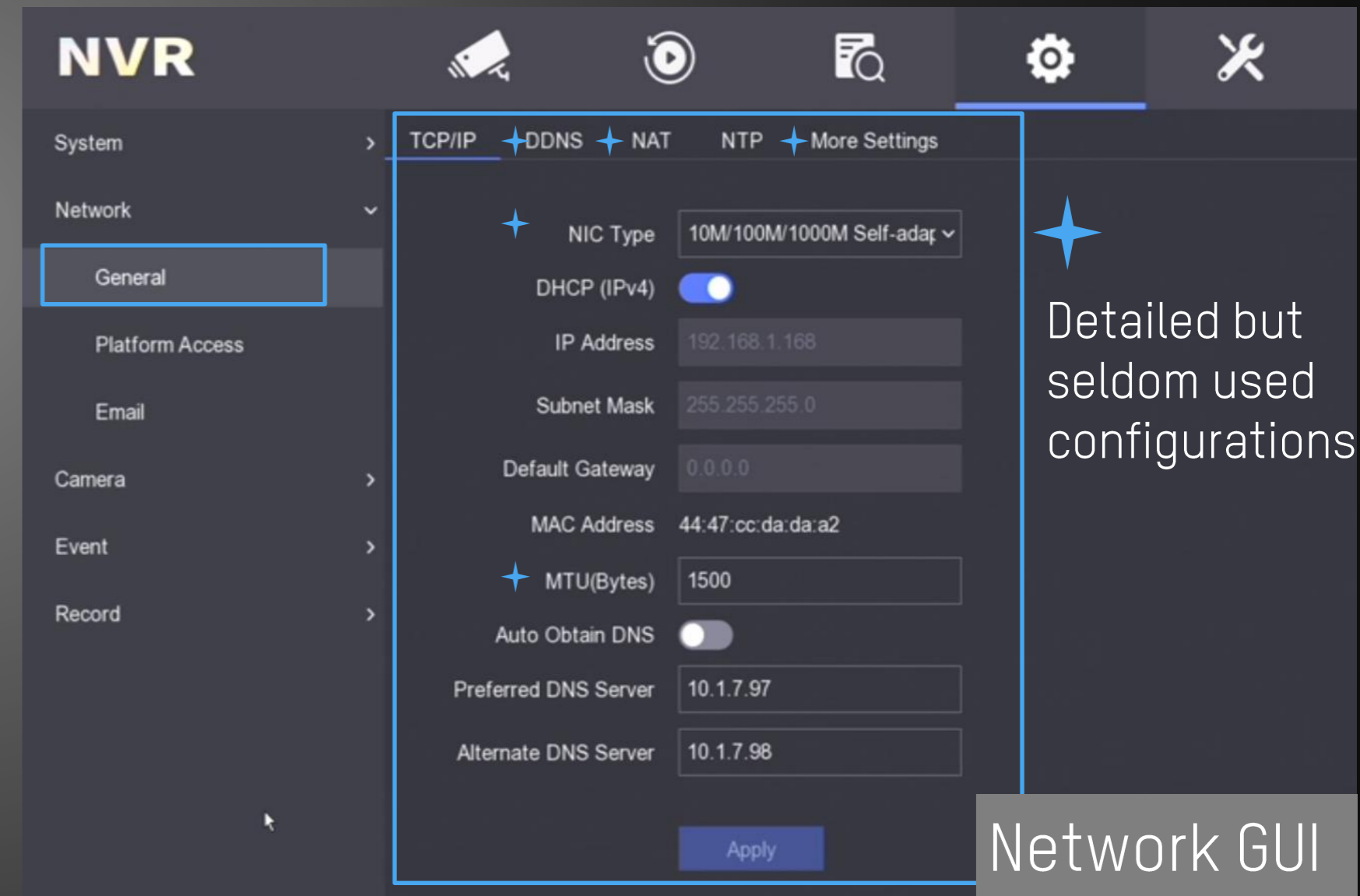


The screenshot shows the NVR Easy mode Network GUI. The left sidebar has a 'Network' section with 'General' selected. The main area displays a simplified network configuration form with the following fields:

- DHCP (IPv4):
- IP Address: 192.168.1.168
- Subnet Mask: 255.255.255.0
- Default Gateway: 0.0.0.0
- Auto Obtain DNS:
- Preferred DNS Server: 10.1.7.97
- Alternate DNS Server: 10.1.7.98

An 'Apply' button is located at the bottom right of the configuration area.

Network GUI



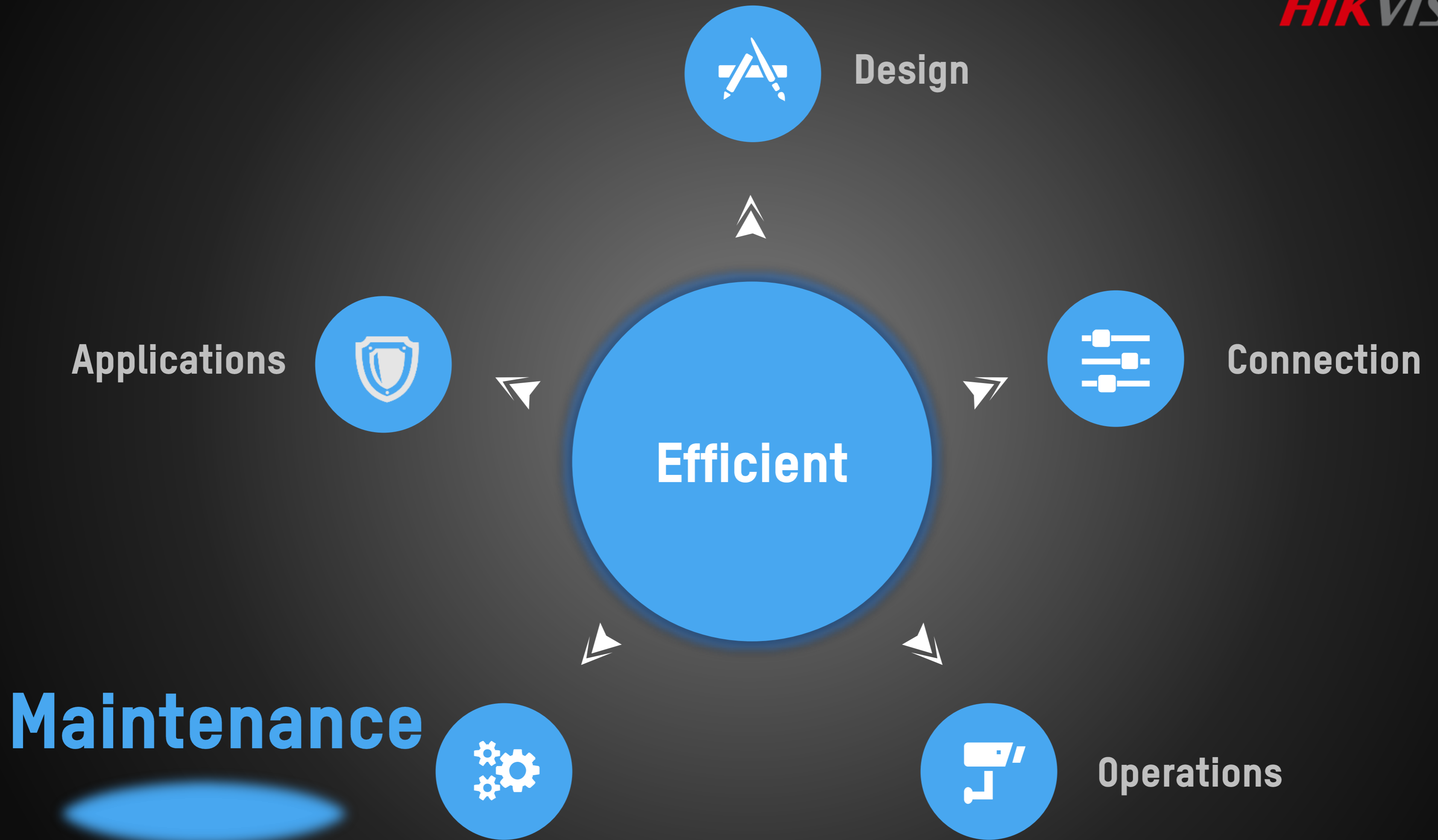
The screenshot shows the NVR Expert mode Network GUI. The left sidebar has a 'Network' section with 'General' selected. The main area displays a detailed network configuration form with the following fields:

- NIC Type: 10M/100M/1000M Self-adaç
- DHCP (IPv4):
- IP Address: 192.168.1.168
- Subnet Mask: 255.255.255.0
- Default Gateway: 0.0.0.0
- MAC Address: 44:47:cc:da:da:a2
- MTU(Bytes): 1500
- Auto Obtain DNS:
- Preferred DNS Server: 10.1.7.97
- Alternate DNS Server: 10.1.7.98

An 'Apply' button is located at the bottom right of the configuration area.

★ Detailed but seldom used configurations

Network GUI



# Maintenance

---

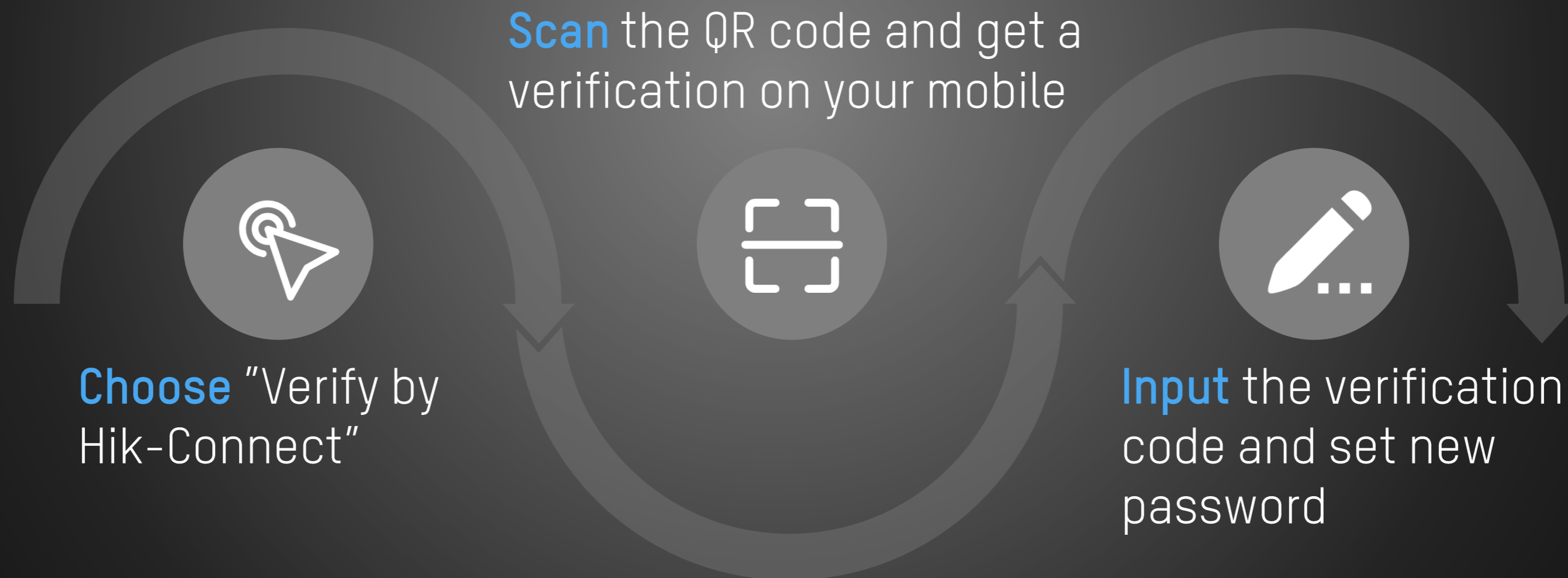


**2** ways to reset the password



# Resetting the password via **Hik-Connect App**

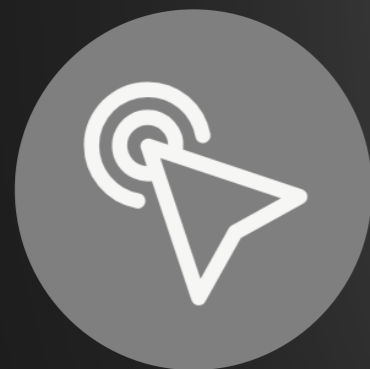
The Hik-Connect account need to be bound with the NVR **in advance**.





# Resetting the password via reserved **email**

The email address should be set **in advance**.



**Choose** "Verify by email"



**Scan** the QR code with Hik-Connect App and a verification code will be sent to email



**Input** the verification code and set new password

# Maintenance

---



**2** ways to upgrade the firmware online



Local Upgrade

Online Upgrade

Auto Download



Current Version V4.30.000, Build 200508

Test Upgrade



Downloading the latest firmware automatically and storing in HDD

Test Upgrade

Verifying the firmware information and choosing whether or not to upgrade

- [D1] IPCamera 25
- [D2] test1
- [D3] IPCamera 03
- [D4] Camera 01

**Firmware Download**

No upgrade package downloading task.

Upgrade

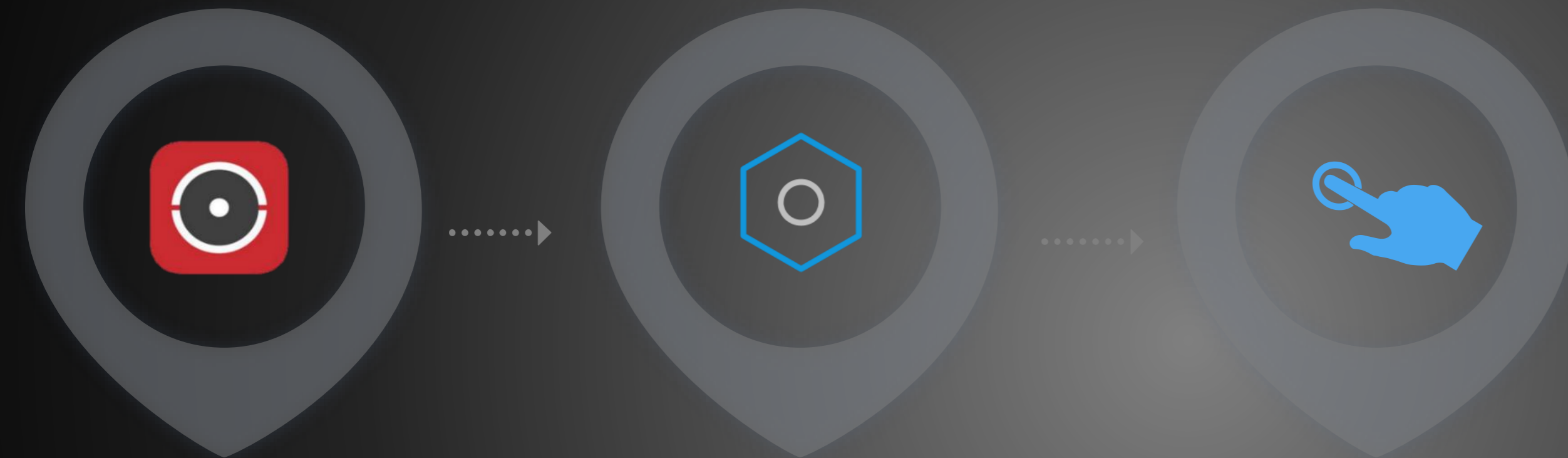
## Firmware download status

- The "Auto Download" in maintenance GUI should be **enabled** first.

Upgrade

Verifying firmware information and choosing whether or not to upgrade

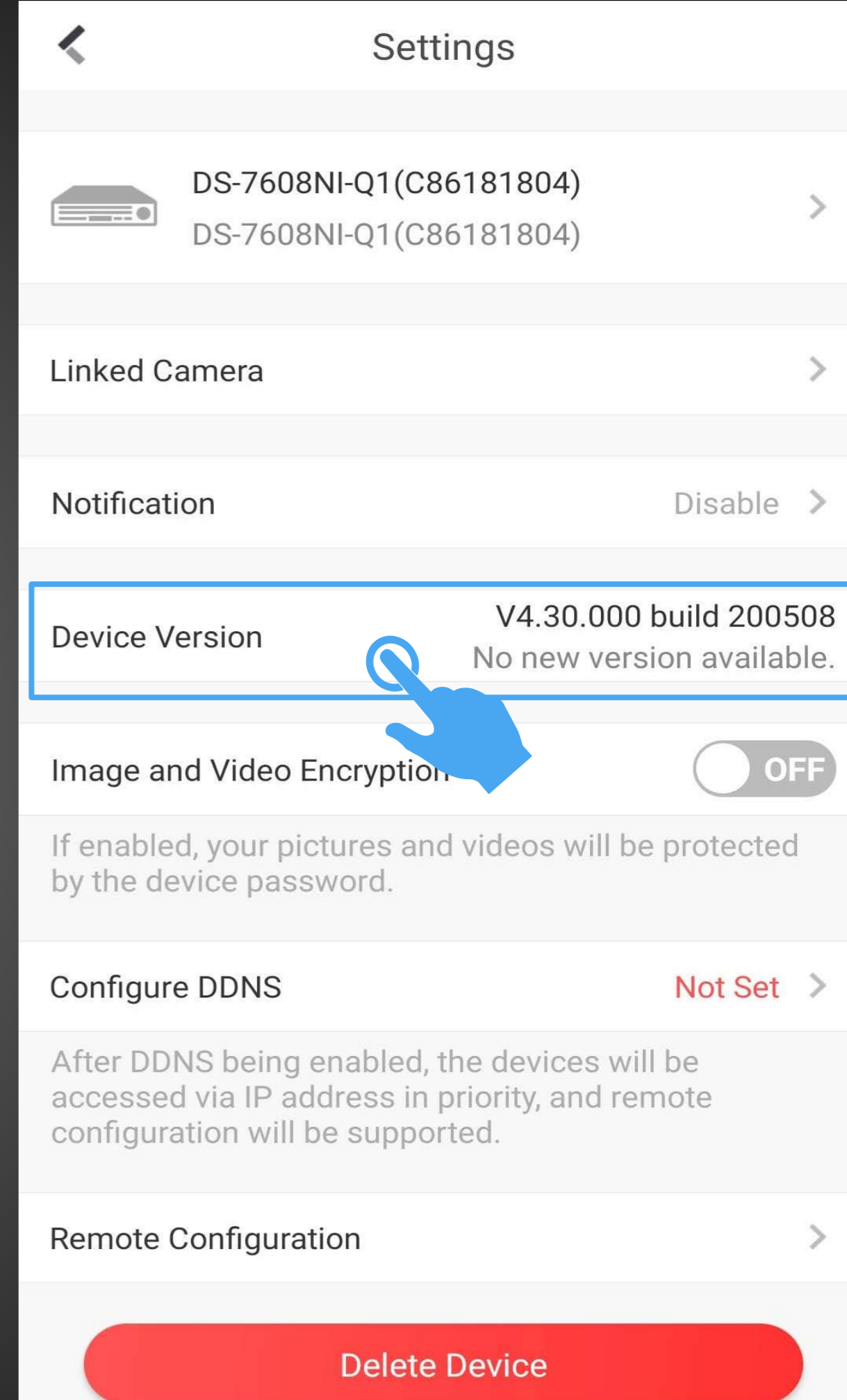
## 2 Hik-Connect App



Turn on the Hik-Connect **App**.

Tap the added device to enter "**Settings**".

Check the "**Device Version**" and upgrade.



# Conventional

GUI

Several  
hours



Asking technology team to achieve the firmware.



Going to the end users' home or scene to upgrade it.

# E-UI

3-5  
minutes



Binding the device to the Hik-Connect first.



Verifying and upgrading the version on the mobile phone remotely.



Design



Connection



Operations



Maintenance



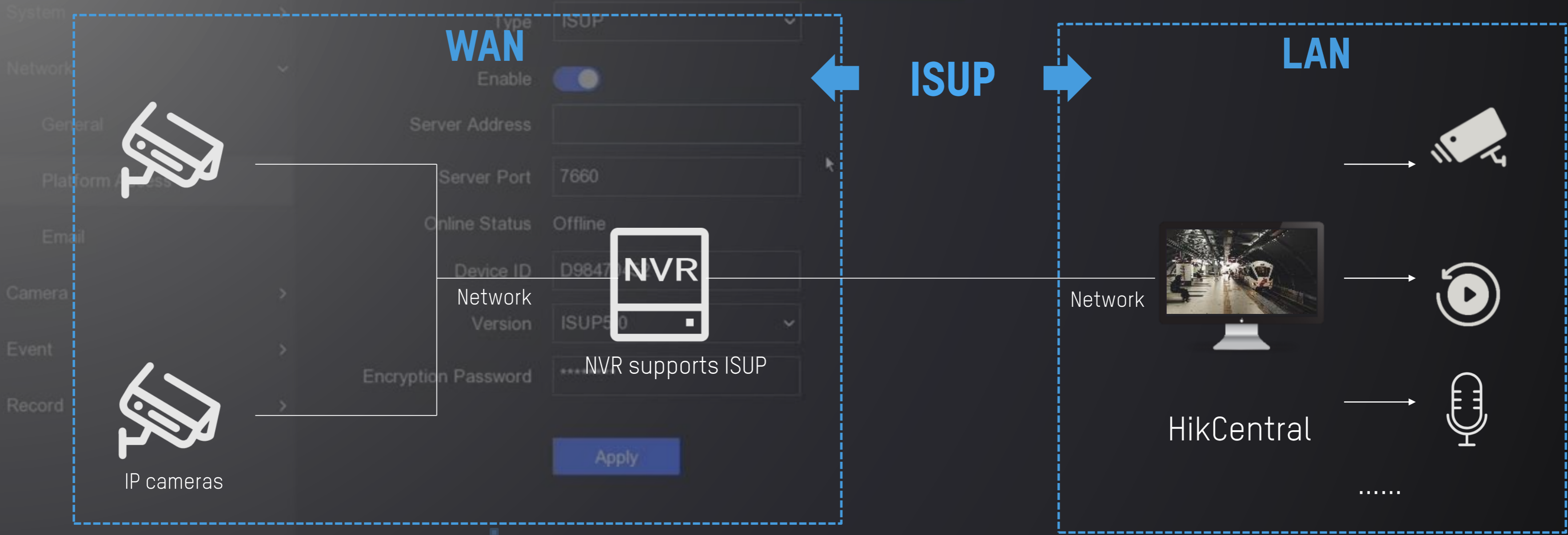
Applications



# Applications

---

Get applications on platforms easily



Configuration – Network – Platform access - Type

With the ISUP protocol, NVRs can be connected to platforms such as HikCentral easily.

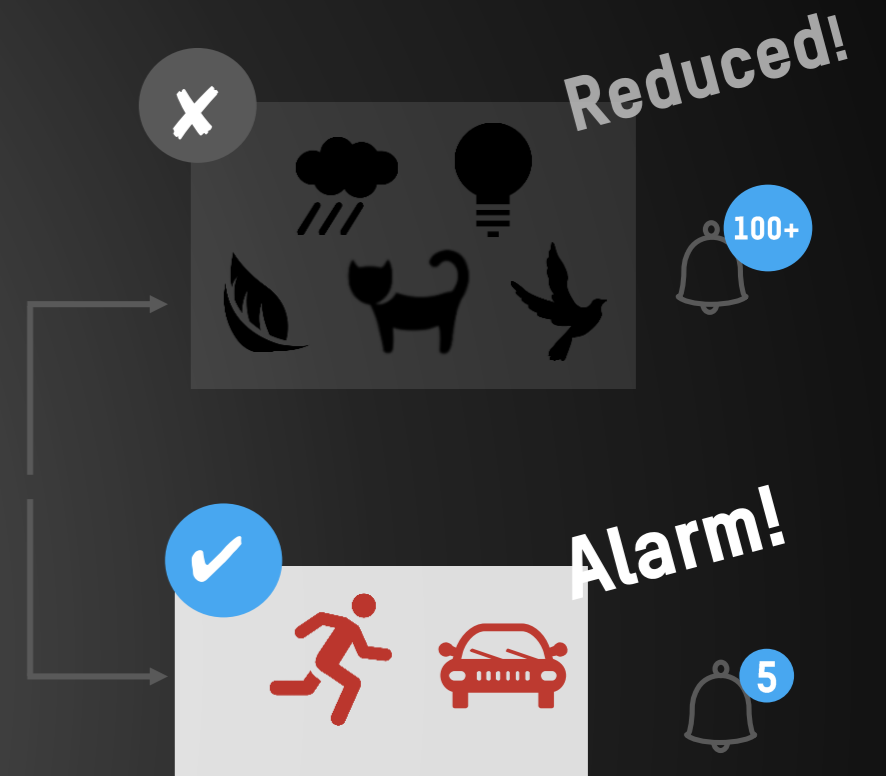
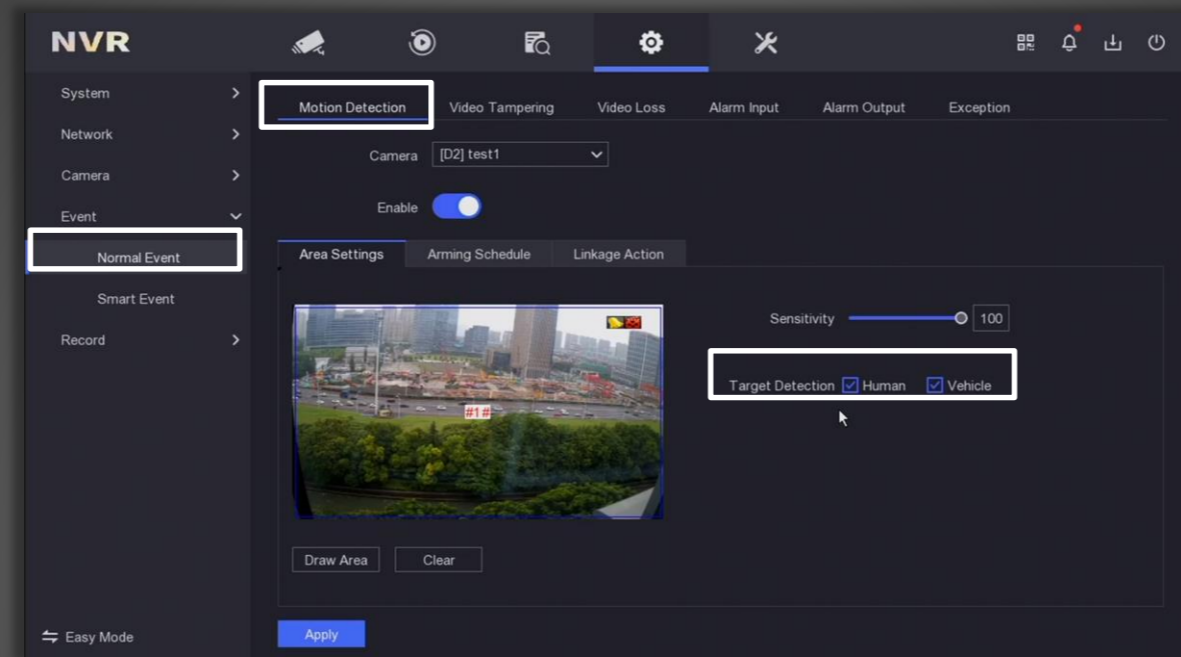
# Applications

---

 AcuSense camera + E-UI NVRs



# System structure



AcuSense Camera

76Q/77Q/76K/77K Series NVR

Hik-Connect

Classify

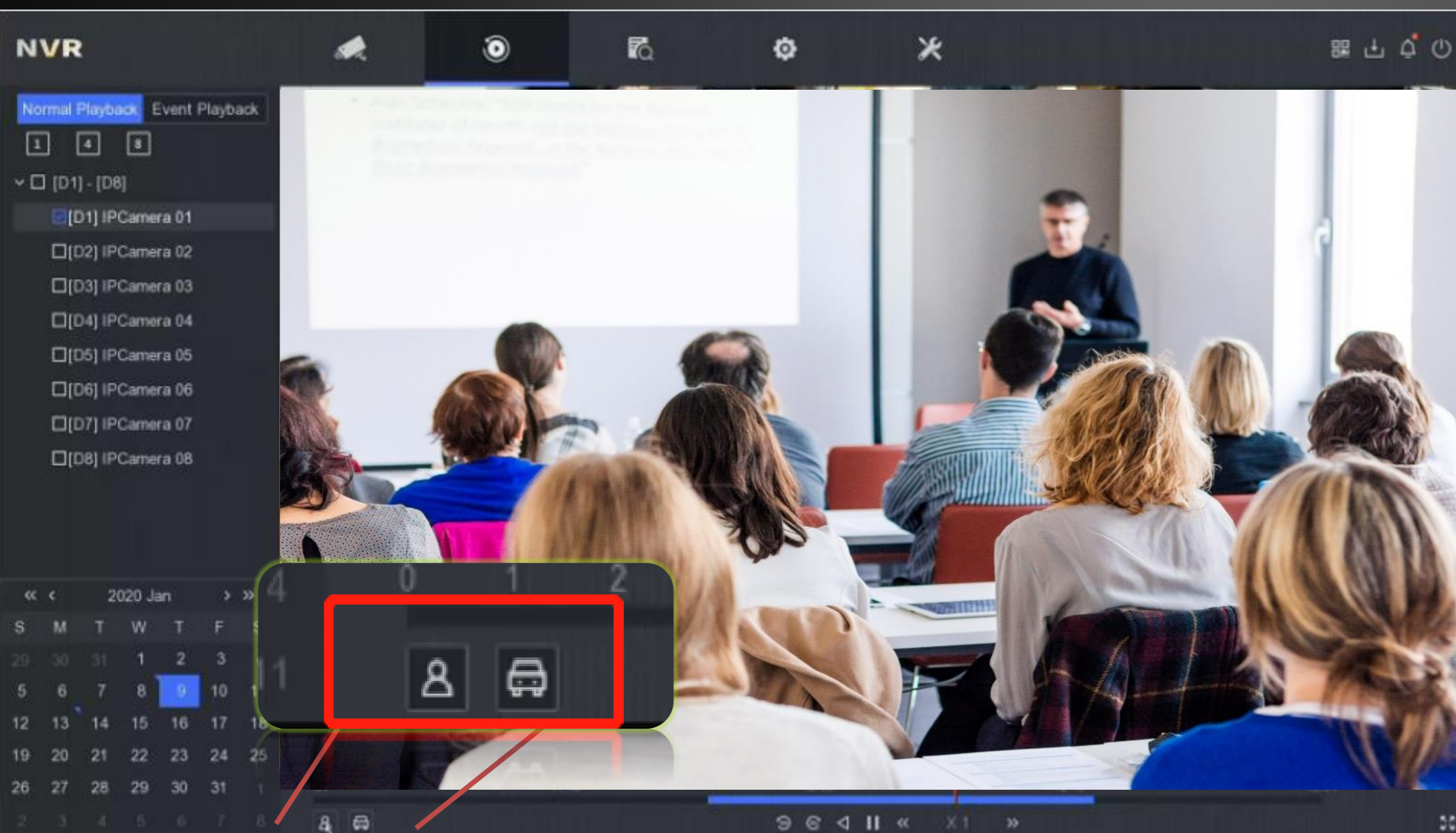
Playback/search/alarm

Receive events

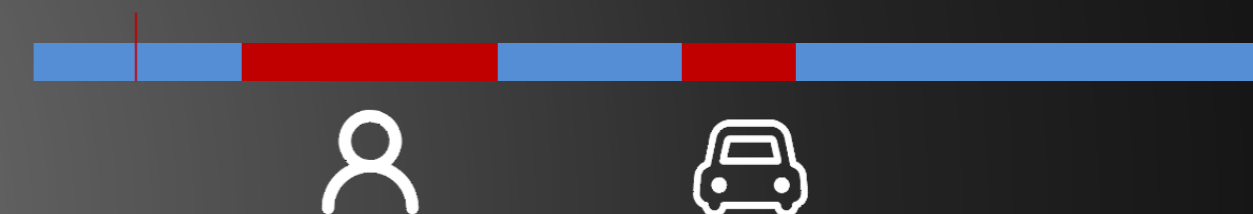
Human & Vehicle



# Playback by human/vehicles



## Video time line

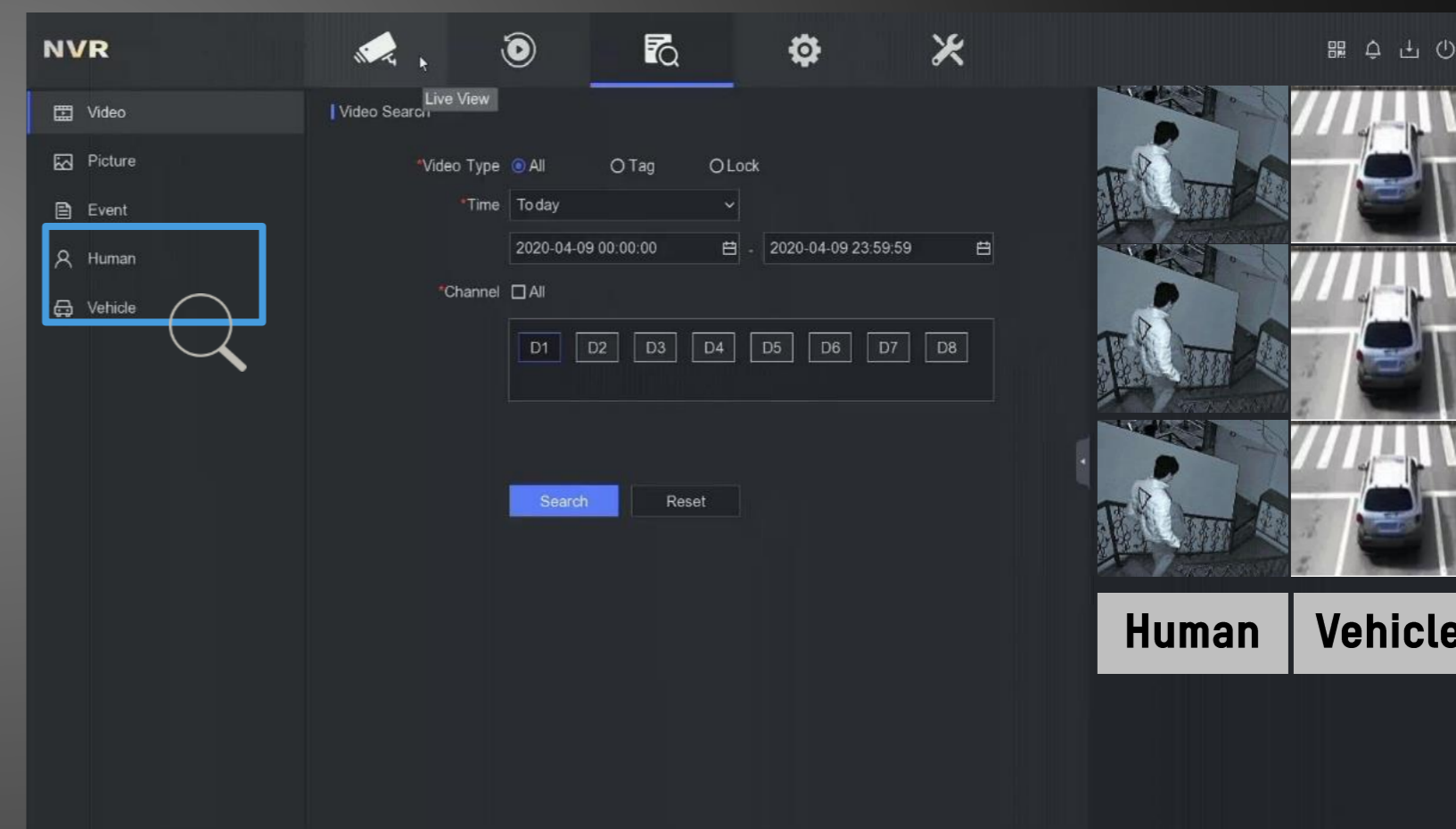


- Marking clips of **human/vehicle** videos in red and normal videos in blue
- Dragging the **red line** to play the human/vehicle targets videos directly.

# Search by human/vehicles

## Conventional GUI

## E-UI



Take a lot of time to search useful alarm information in the amount of video data.



Searching the human or vehicle targets you want **quickly**.

# Motion detection 2.0

## Motion detection



- Motion detection is a good choice to realize intrusion detection and alarm;
- Everything appeared in the area will trigger the alarm.

## Motion detection 2.0 ↑



- Motion detection 2.0 is an **upgrade** of the Motion detection;
- Only the human/vehicle targets appeared in the appointed area will trigger the alarm.

- System >
- Network >
- Camera >
- Event >

- Motion Detection**
- Video Tampering
- Video Loss
- Alarm Input
- Alarm Output
- Exception

Camera [D2] test1

Enable

- Area Settings**
- Arming Schedule
- Linkage Action



Sensitivity

Target Detection  Human  Vehicle

Draw Area Clear

Apply

# Configure Motion detection 2.0 rules easily

Human  Vehicle

Only human body will trigger the motion detection alarm;

Human  Vehicle

Only vehicle will trigger the motion detection alarm;

Human  Vehicle

Both human body and vehicles will trigger the motion detection alarm;

# Product showcase

## 71 Series



DS-7104/08NI-Q1(4P/8P)

DS-7104/08NI-Q1/M(4P/8P)

Firmware: V 4.30.005

## Q Series



DS-7608/16NI-Q2(8P/16P)

DS-7716NI-Q4/16P

Firmware: V 4.30.005

## K Series



DS-7604/08/16NI-K1(B)(/4P/8P)

DS-7608/16NI-K2(/8P/16P)

DS-7716/32NI-K4(/16P)

Firmware: V 4.30.005

# Efficient **U**ser **I**nterface for NVRs

## NEW INTERFACE, NEW EXPERIENCE

EFFICIENT DESIGN

EFFICIENT CONNECTION

EFFICIENT OPERATIONS

EFFICIENT MAINTENANCE

EFFICIENT APPLICATIONS

# Thanks

New interface, New experience

International Product and Solution Center