

Longse

Value Series

9CH/16CH/32CH/64CH 4K NVR / POE NVR

NVR 6.0 Application Manual





16MP/12MP Resolution



POE Network Interfaces



H265/H264 H265+/H264+



SATA Interface Up to 10 TB



Audio Input/Output



Alarm Input/Output



Motion Detection



HD Output



RJ45 Ethernet Interface



USB Interface



Playback Backup



Cloud Support



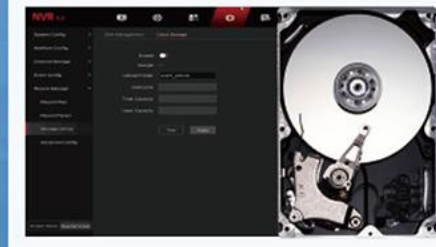
Live Preview



Playback



Camera Management



Hard Disk Management

Video Input

64CH MAX. INPUT

SATA

2 x USB

2 x RJ-45

1 VGA, 1 HD

Audio In & Out

4CH 1080P@30fps

NVR 6.0-Intelligent Event

NVR 6.0

System > Network > Camera > Event >

Normal Event

Smart Event

Record >

Channel 3

Intrusion Line Crossing Region Entrance Region Exiting Loitering People Gathering Face Detection

Enable

Area Arming Schedule Linkage Action

Region 1

Time Threshold 1

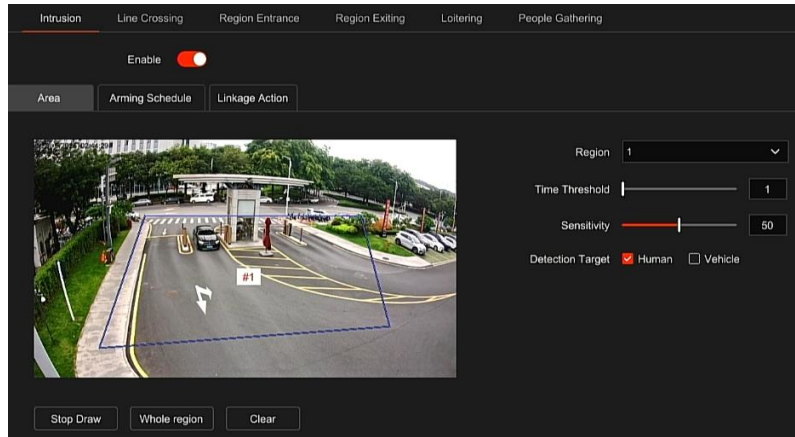
Sensitivity 96

Detection Target Human Vehicle

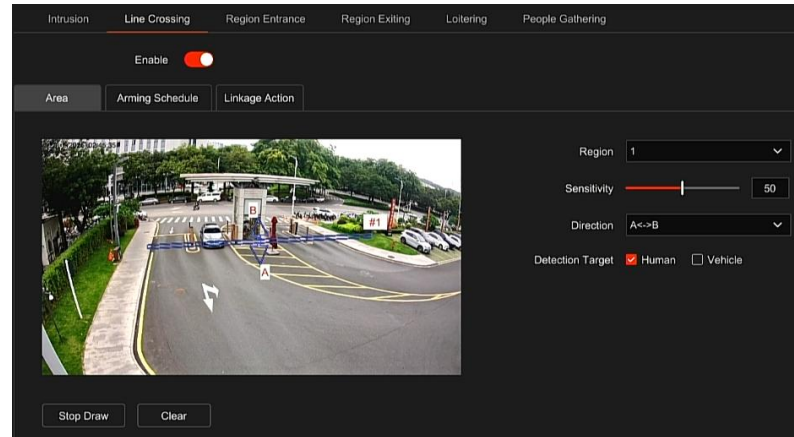
Draw Area Whole region Clear

Apply

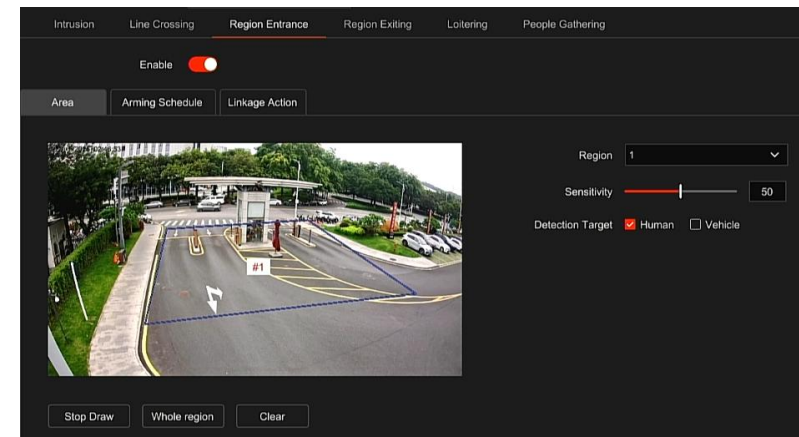
NVR 6.0 - Perimeter Protection



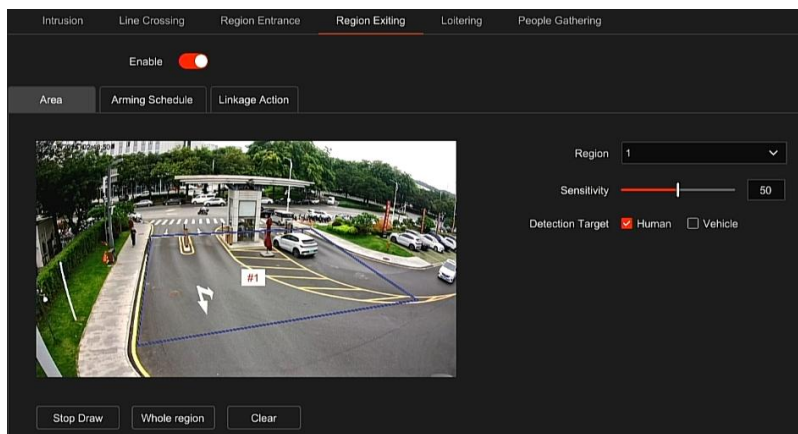
Intrusion Detection



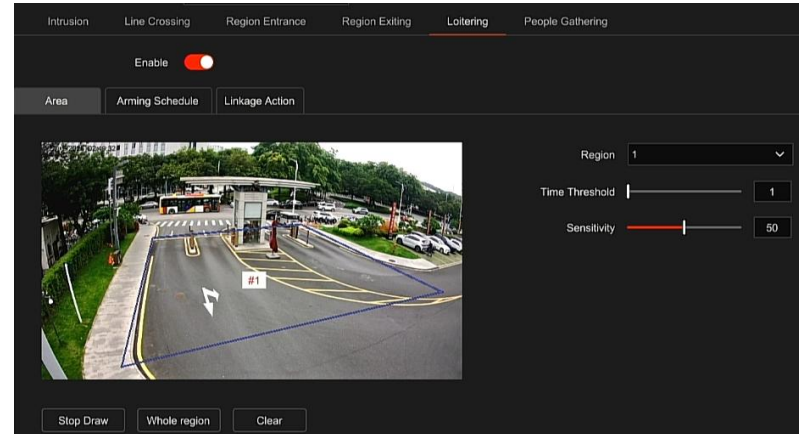
Line Crossing Detection



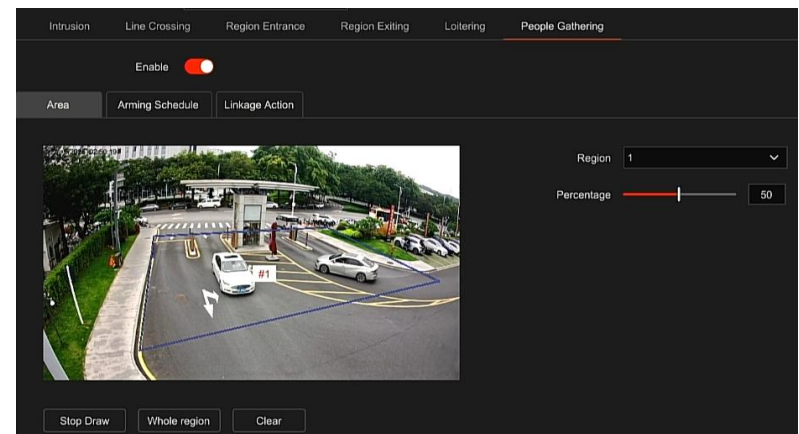
Enter Area



Leave Area



Wandering Detection



People Gathering Detection

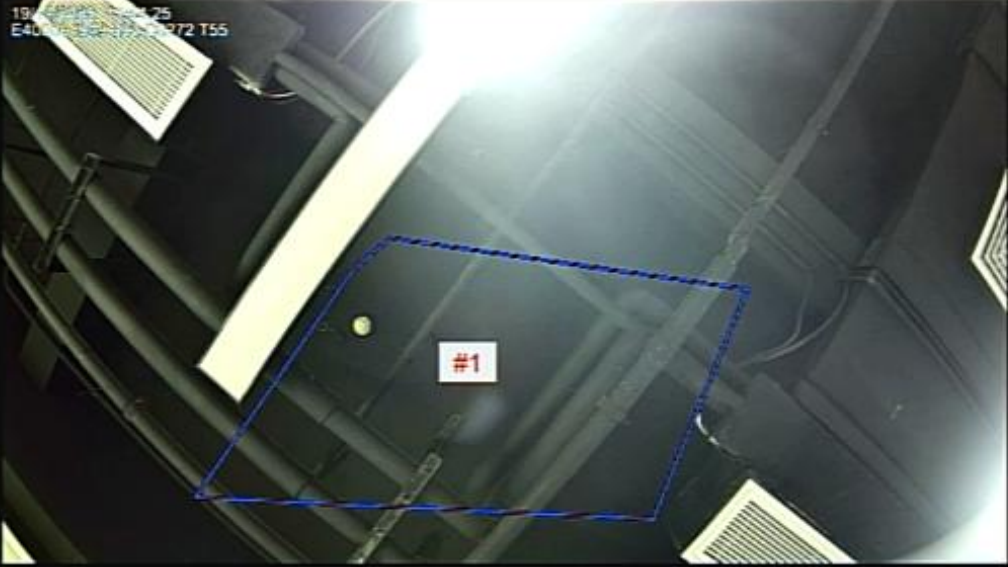
NVR 6.0 - NEW AI Function

Channel 1

Intrusion Line Crossing Region Entrance Region Exiting Loitering People Gathering Illegal Parking Line Crossing

Enable

Area Arming Schedule Linkage Action



Region 1

ParkingTime Threshold 60

Sensitivity 50

Stop Draw Whole region Clear

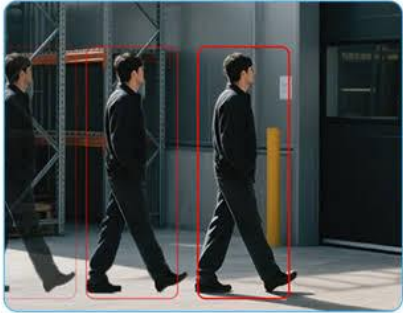
NVR 6.0 - NEW AI Function

The screenshot displays the NVR 6.0 web interface. The top navigation bar includes icons for play, camera, search, settings (highlighted in red), and other functions. The left sidebar lists menu items: System, Network, Camera, Event (expanded), Record, and Alarm. The 'Event' menu is highlighted with a red box, and 'Face Recognition' is selected. The main content area shows the 'Face Detection' settings for Channel 3. A red box highlights the 'Face Detection' and 'Face Recognition' tabs. The 'Enable' toggle is turned on. Below are tabs for 'Area', 'Arming Schedule', and 'Linkage Action'. A video feed shows a blue bounding box around a face labeled '#1'. On the right, there are sliders for 'Sensitivity' (set to 50) and 'Min Face Size' (set to 64, range 0-10000), with a 'Show' button. At the bottom are 'Stop Draw', 'Whole region', and 'Clear' buttons.

Perimeter Protection

Loitering Detection / People Gathering Detection (Based on Human Detection)

Intrusion Detection / Line Crossing Detection / Enter Area / Leave Area (Based on Human and Vehicle Detection)



Loitering Detection



People Gathering Detection



Intrusion Detection



Line Crossing Detection



Enter Area



Leave Area



Intrusion Detection



Line Crossing Detection



Enter Area

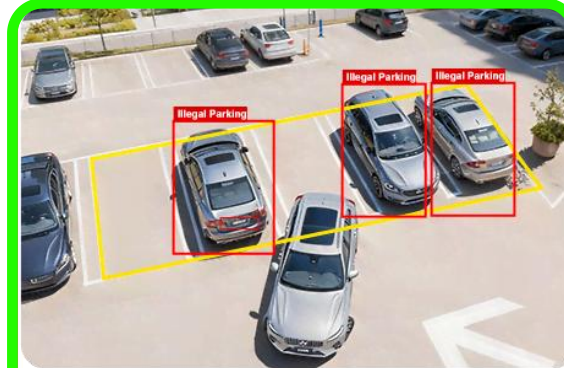


Leave Area

NEW AI Function



Face Detection & Recognition
Face Comparison
with Longse NVR



Illegal Parking
(based on vehicle shape and
License plates)



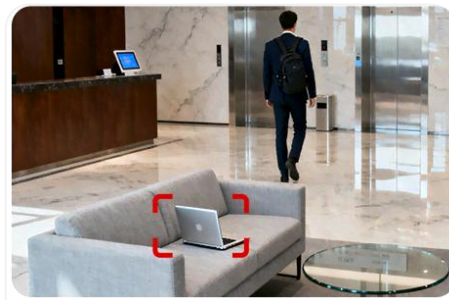
Line Crossing Count
(based on human shape&vehicle
detection)



Sound Detection



License Plate Detection
License Plate Recognition



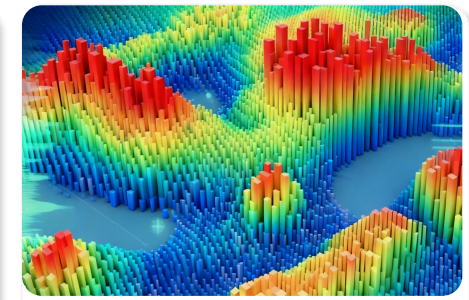
Abandoned Object
Detection



Removed Object
Detection



Scene Change



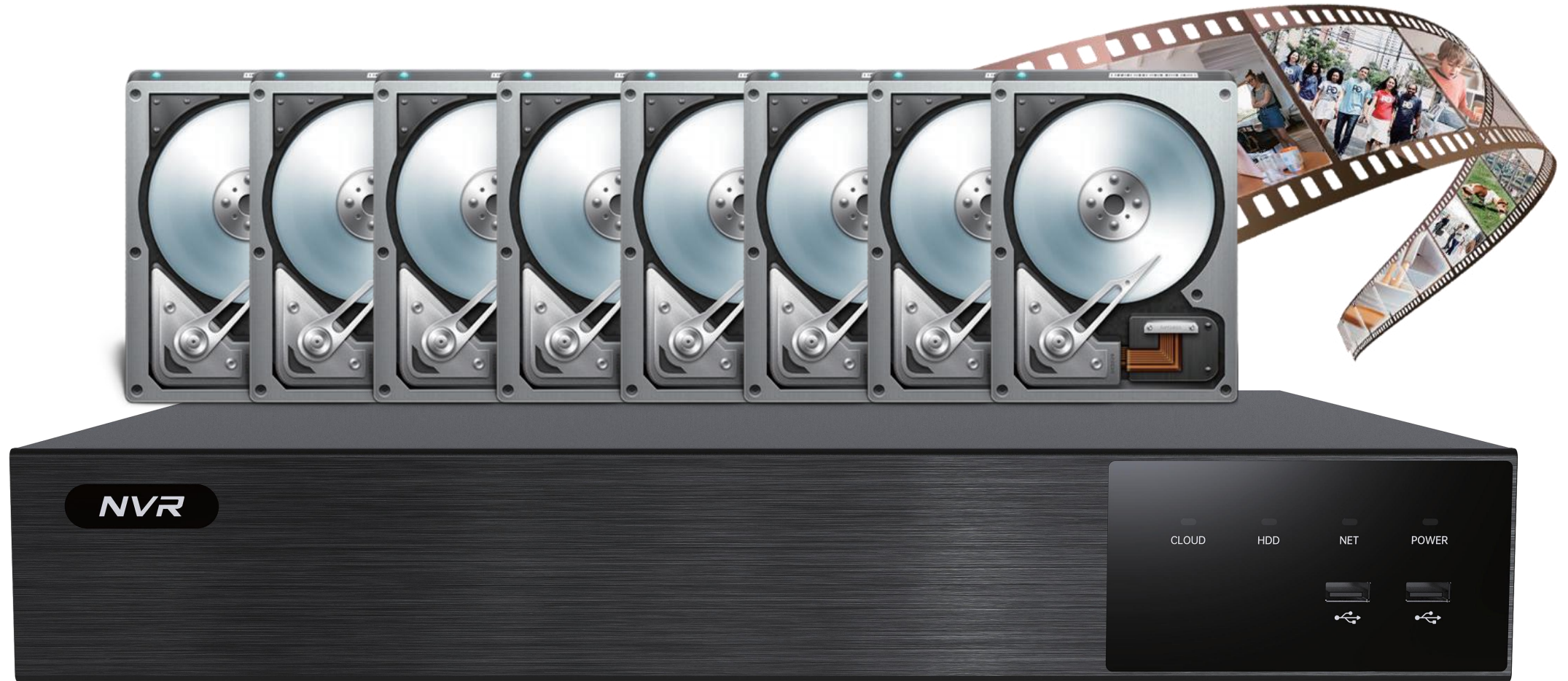
Heat Map

Model	Input Channels	SATA	Perimeter Protection	Other Intelligence	Alarm I/O	Statistical Analysis	Face	License Plate	Text/Image Search	Video Structuring		
NVR3109S1 NVR3109S1P8	9-ch	1	<ul style="list-style-type: none"> ✓ Intrusion ✓ Enter Area ✓ Leave Area ✓ Line Crossing 	<ul style="list-style-type: none"> ✓ Loitering Detection ✓ Crowd Gathering ✓ Illegal Parking ✓ Line Crossing Count ✓ Sound Detection ✓ Heat Map ✓ Abandoned Object Detection ✓ Removed Object Detection ✓ Scene Change 	/	<ul style="list-style-type: none"> ✓ Line Crossing Count ✓ Person&Vehicle ✓ Heat Map 	/	/	/	/		
NVR3109K1 NVR3109K1P4	9-ch	1			/		<ul style="list-style-type: none"> ✓ Face Count ✓ Line Crossing Count ✓ Person&Vehicle ✓ Heat Map 	/	/	/	/	/
NVR3116K1 NVR3116K1P8	16-ch	1			/			/	/	/	/	/
NVR3216K2 NVR3216K2P16	16-ch	2			4/1			/	/	/	/	/
NVR3332K2 NVR3332K2P16	32-ch	2			<ul style="list-style-type: none"> ✓ Person: Gender, Age, Direction, Hat, Glasses, Backpack, Long/Short Sleeve, Upper Color, Long/Short Pants, Lower Color, Skirt, Mask ✓ Vehicle: Color, Type, Brand ✓ Others: Type 	4/1	<ul style="list-style-type: none"> ✓ Face Detection ✓ Face Recognition 	<ul style="list-style-type: none"> ✓ License Plate Detection ✓ License Plate Recognition 	/	/	/	
NVR3332K2-S NVR3332K2P16-S	32-ch	2				4/1			/	/	/	/
NVR3332K4 NVR3332K4P24	32-ch	4				16/4			/	/	/	/
NVR3332K8 NVR3332K8P16	32-ch	8				16/4			/	/	/	/
NVR3664K8 NVR3664K8P16	64-ch	8				16/4			/	/	/	/
NVR3564K8	64-ch	8				16/4			Intelligent Text/Image Search			
NVR35128K8	128-ch	8	16/4	Intelligent Text/Image Search								

Display Ultra HD Output



Storage



Up to 10TB capacity for each HDD

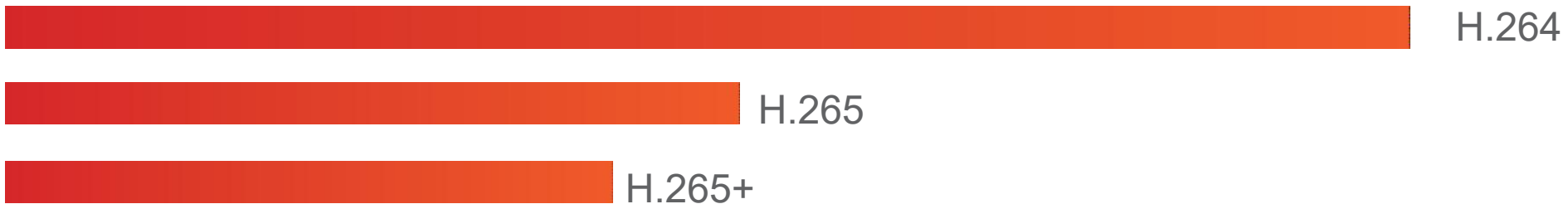
1-8 SATA Hard Disk Interfaces (3.5" SATA)

Video Compression

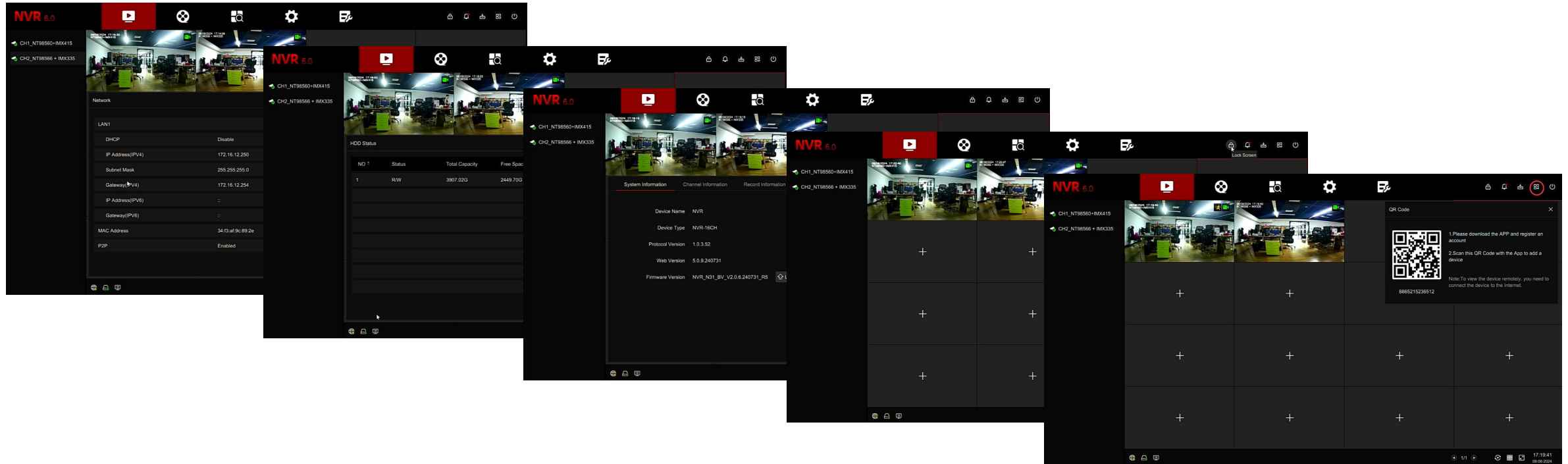
Faster loading and clearer picture quality



Storage space required for the same HDD



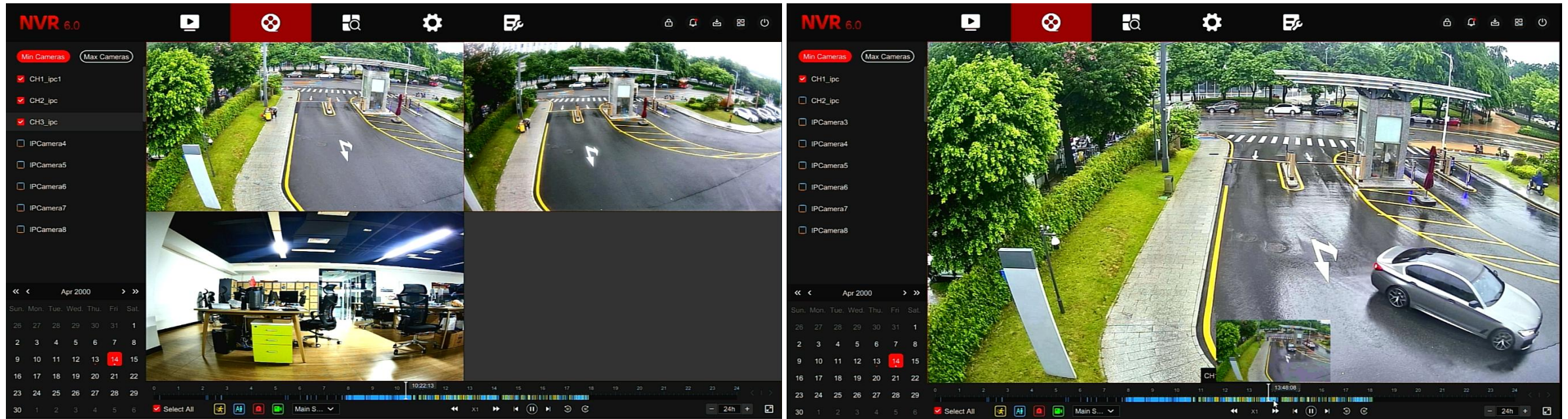
Highlights



1. Interface and Operation Optimization

- Brand-new flat design visual experience
- Menu bar instead of right-click menu for easier operation
- Floating operation of common functions in full-screen mode
- One-screen integration of preview & shortcut functions (capture, recording, instant playback, etc.)

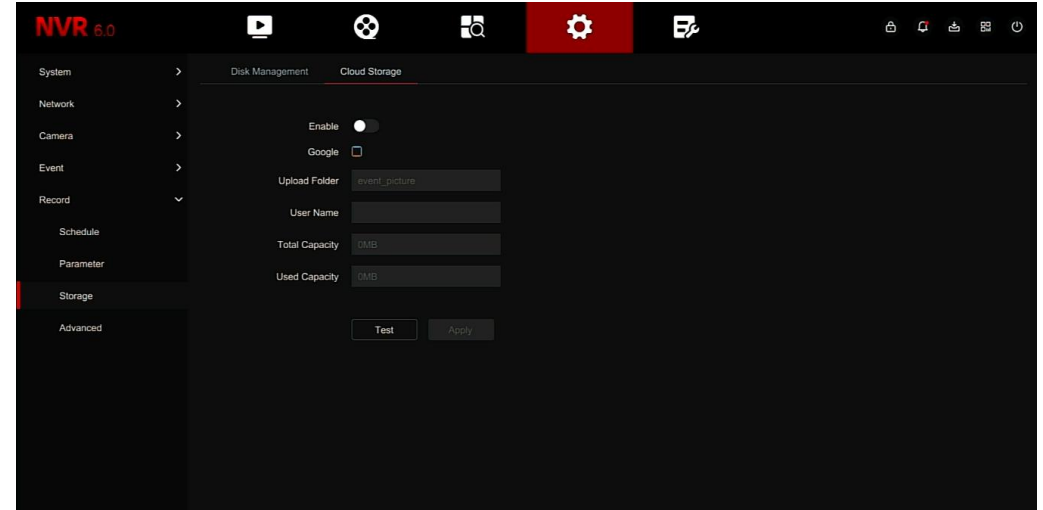
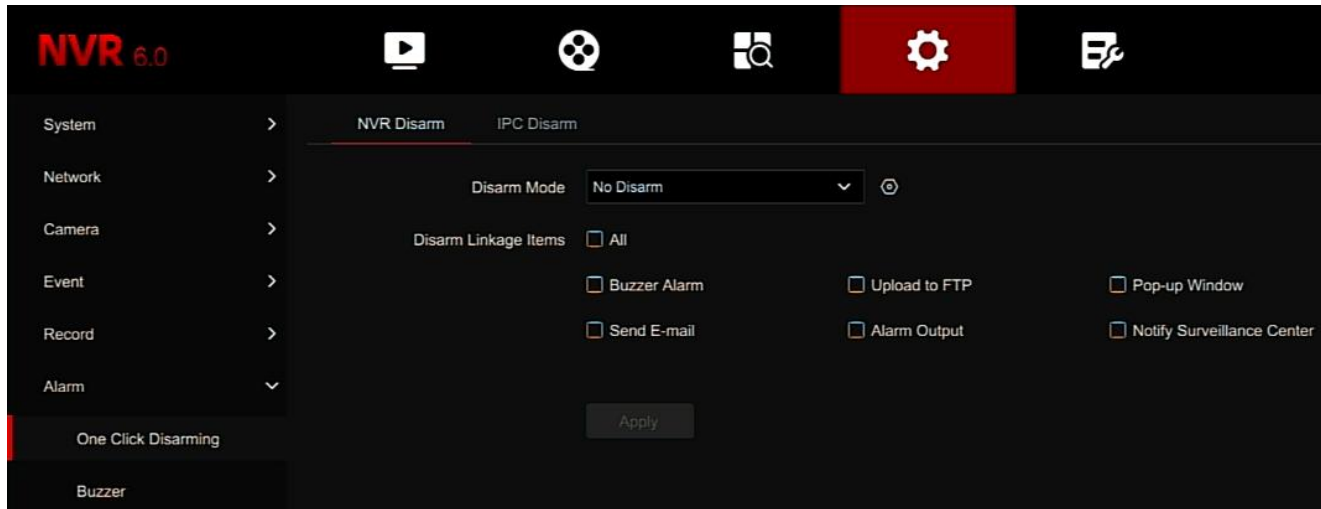
Highlights



2. Playback and File Management

- Upgraded playback: fast forward, slow motion, editing, backup & accurate event playback
- Linked video & event management for quick positioning
- Document-visualized management: slice display & graphic search results
- Background download with real-time progress (no impact on other functions)

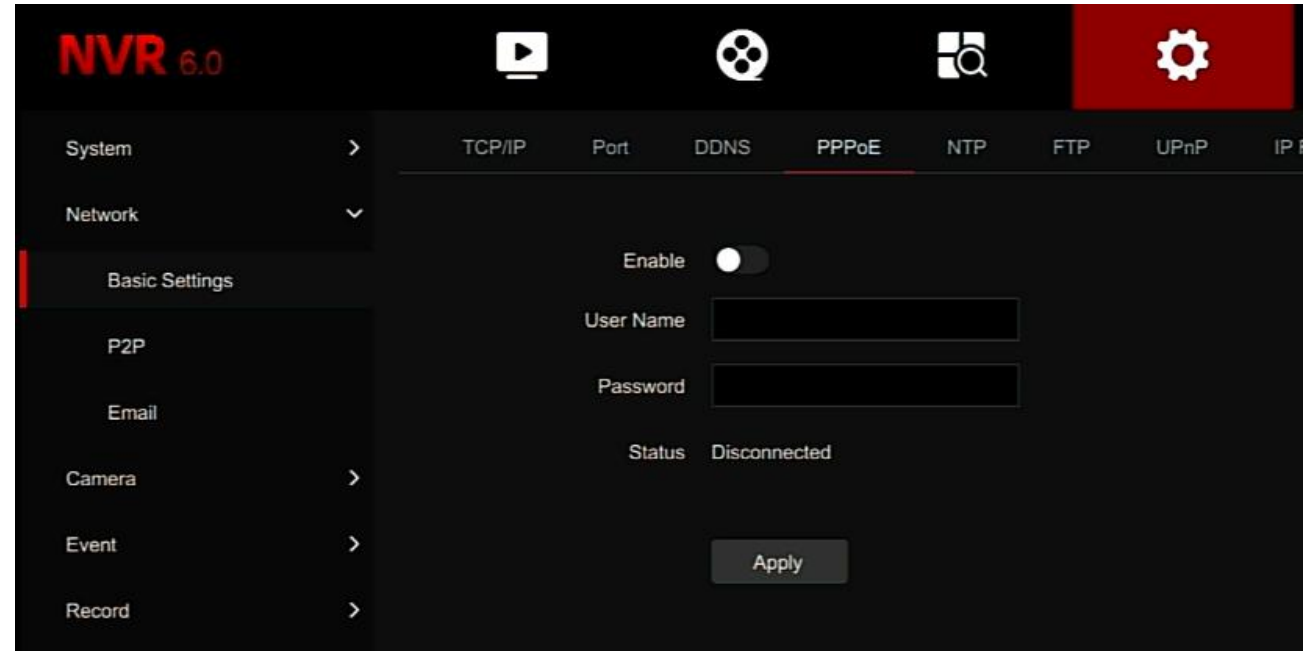
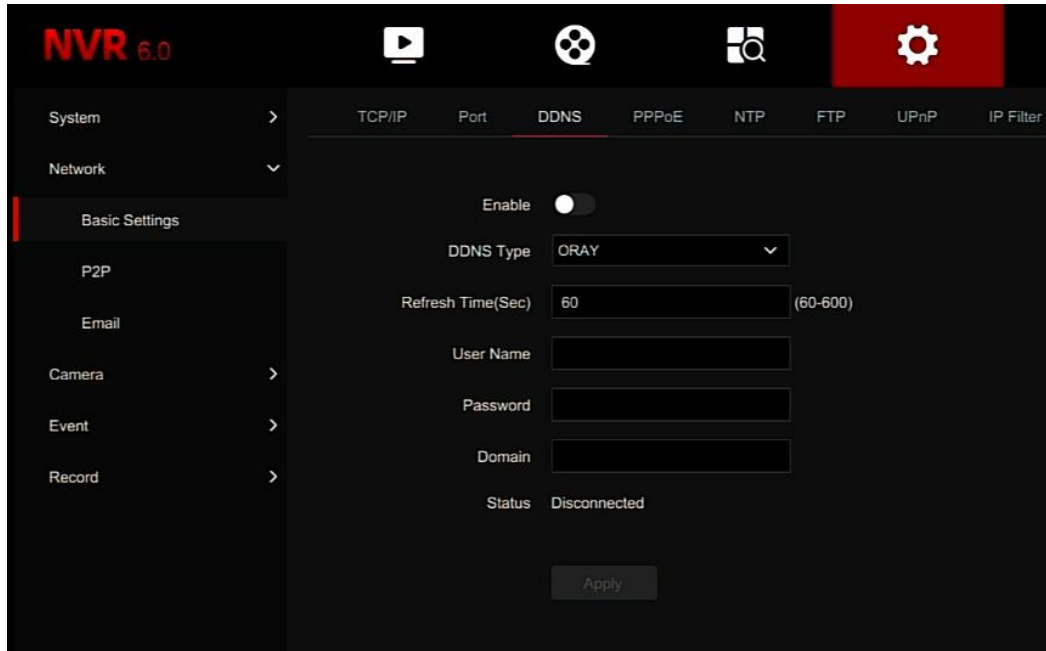
Highlights



3.Security and Storage Integration

- Integrated alarm system: input, output & alarm recording
- Storage & recording plan integration
- Multiple event recording modes for customized plans based on disk capacity

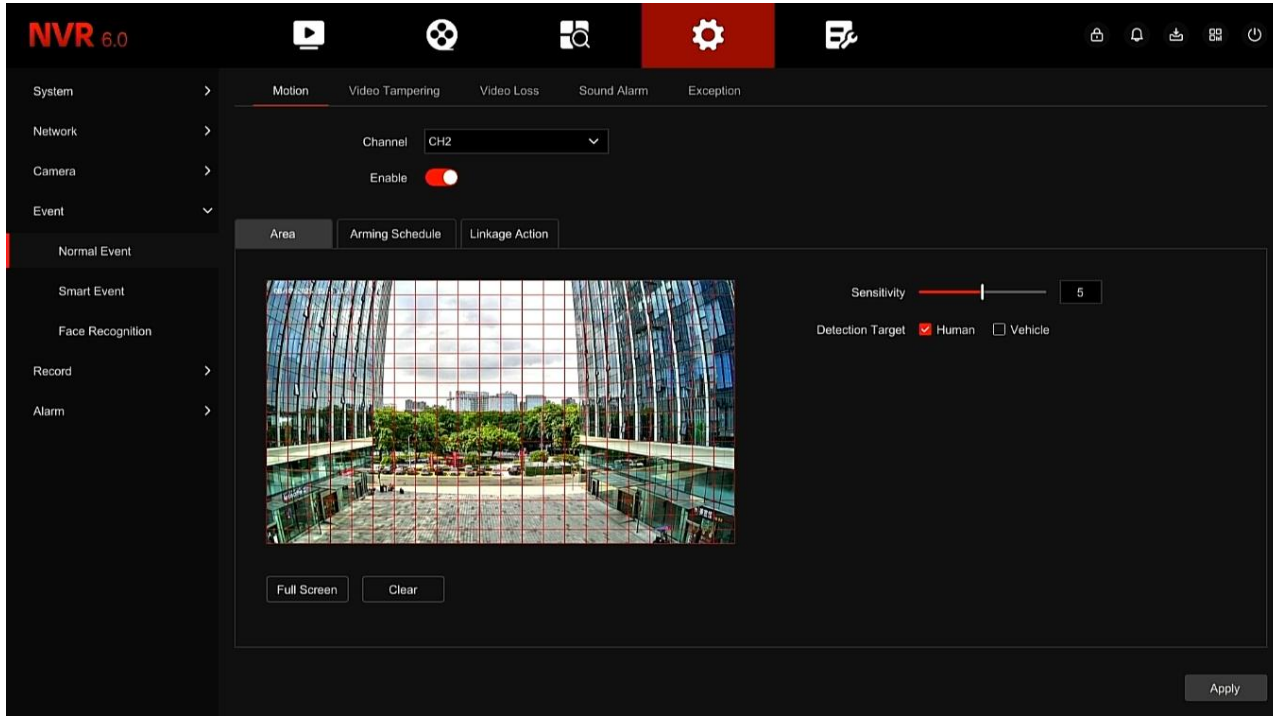
Highlights



4. Network and Additional Functions

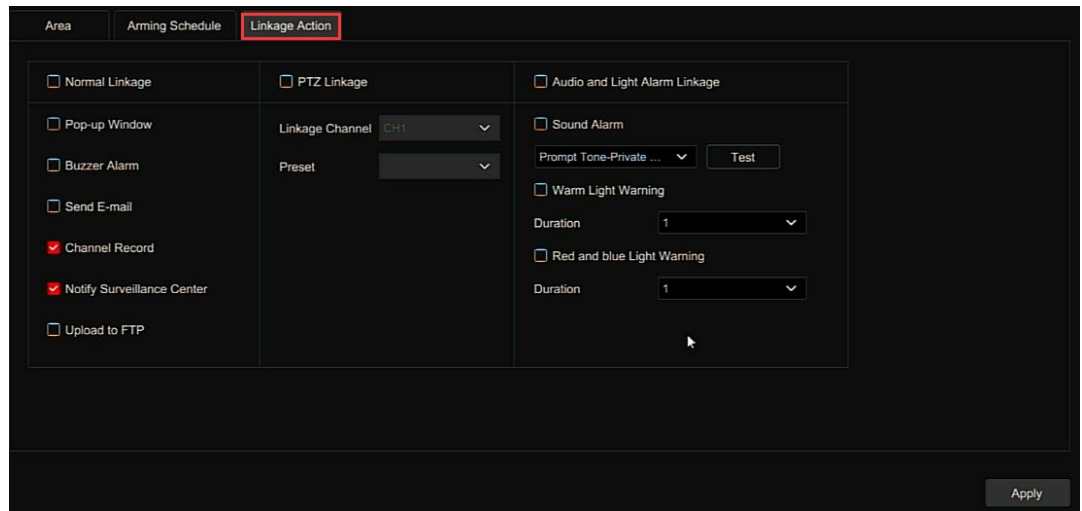
- Comprehensive network support: HTTPS, DDNS, FTP, UPNP, etc.
- Network security: black & white list settings
- Cloud storage & P2P support
- Voice intercom for remote intelligent monitoring

Highlights



5.Exclusive Features

AI NVR: Built-in face comparison function

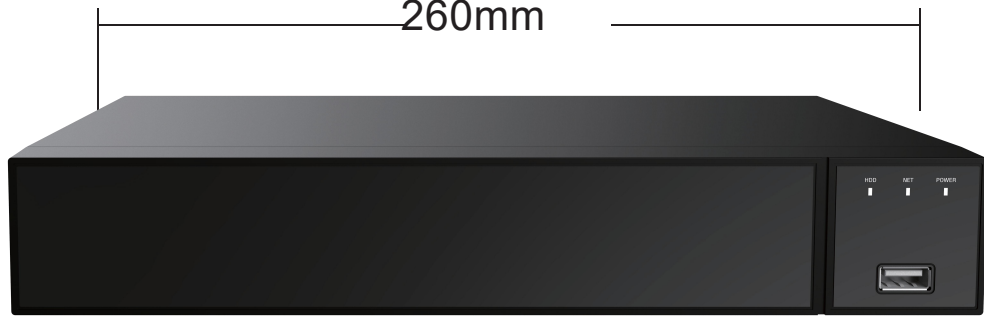


Dimension

C

260mm

43 mm



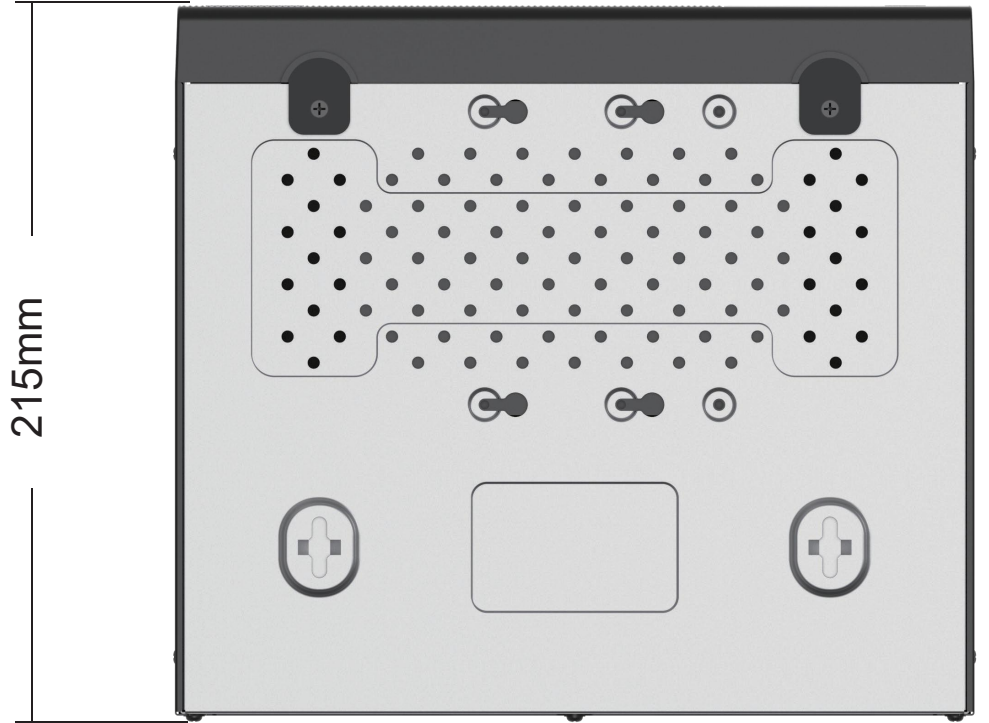
K1

260mm

43 mm



215mm



Features

Two-way Audio

1 VGA, 1 HD

Video Input: 9CH (3840*2160, 2592x1944, 2048x1536,
1920x1080, 1280x960, 1280x720, etc)

Motion Detection: 9CH

Up to 8MP Resolution Recording

H265/H264/H265+/H264+

1 SATA HDD Up to 10TB

Bandwidth: 80Mbps

9CH NVR

MODEL

NVR3109C1



NVR3109k1



Features

9CH NVR 4CH POE

Two-way Audio

1 VGA, 1 HD

Video Input: 9CH (3840*2160, 2592x1944, 2048x1536, 1920x1080, 1280x960, 1280x720, etc)

Alarm: 4CH input/1CH Output

Motion Detection: 9 CH

Up to 4K Resolution Recording

H265/H264/H265+/H264+

1 SATA HDD Up to 10TB

Bandwidth: 80Mbps

MODEL

NVR3109C1P4



NVR3109K1P4



Features

Two-way Audio

1 VGA, 1 HD

Video Input: 16CH (3840*2160, 2592x1944, 2048x1536, 1920x1080, 1280x960, 1280x720, etc)

Motion Detection: 16CH

Up to 8MP Resolution Recording

H265/H264/H265+/H264+

1 SATA HDD Up to 10TB

Bandwidth: 120Mbps

16CH NVR

MODEL

NVR3116C1

NVR3116K1



Features

16CH NVR **8CH POE**

Two-way Audio

1 VGA, 1 HD

Video Input: 16CH (3840*2160, 2592x1944, 2048x1536,
1920x1080, 1280x960, 1280x720, etc)

Motion Detection: 16CH

Up to 8MP Resolution Recording

H265/H264/H265+/H264+

1 SATA HDD Up to 10TB

Bandwidth: 100Mbps

MODEL



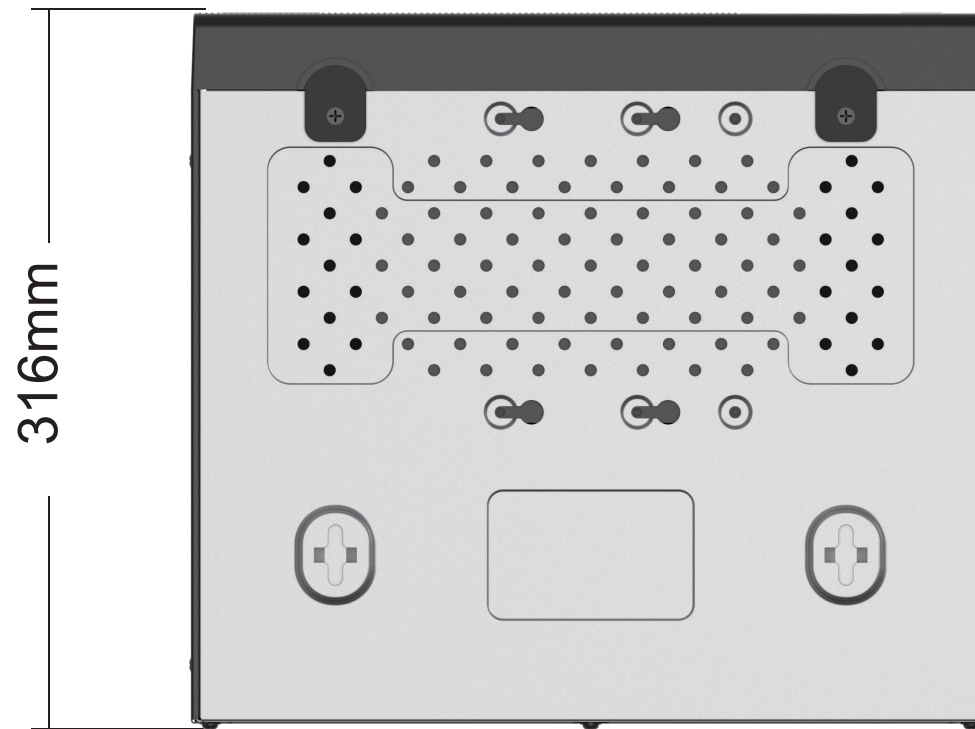
NVR3116C1P8



NVR3116K1P8



K2



Features

16CH NVR

Two-way Audio

1 VGA, 1 HD

Video Input: 16CH (12MP/8MP/6MP/5MP/4MP/3MP/
1080p/1280x1024/960p/720p/D1/CIF)

Motion Detection: 16CH

Up to 12MP Resolution Recording

H265/H264/H265+/H264+

Storage: 2*Max 10TB

Bandwidth: 160Mbps

NVR3216K2



Features

16CH NVR 16CHPOE

Two-way Audio

1 VGA, 1 HD

Video Input: 16CH (12MP/8MP/6MP/5MP/4MP/3MP/1080p/
1280x1024/960p/720p/D1/CIF)

Alarm: 16CH input/4CH Output

Motion Detection: 16CH

Up to 4K Resolution Recording

H265/H264/H265+/H264+

Storage: 2*Max 10TB

Bandwidth: 160Mbps

NVR3216K2P16



Features

32CH NVR

Two-way Audio

1 VGA, 1 HD

Video Input: 32CH (4000*3000, 3840*2160, 2592x1944, 2048x1536, 1920x1080, 1280x960, 1280x720, etc)

Motion Detection: 32CH

Up to 12MP Resolution Recording

H265/H264/H265+/H264+

Storage: 2*Max 10TB

Bandwidth: 320Mbps

NVR3332K2



Features

32CH NVR **16CH POE**

Two-way Audio

1 VGA, 1 HD

Video Input: 32CH (4000*3000, 3840*2160, 2592x1944, 2048x1536, 1920x1080, 1280x960, 1280x720, etc)

Alarm: 4CH input/1CH Output

Motion Detection: 32CH

Up to 4K Resolution Recording

H265/H264/H265+/H264+

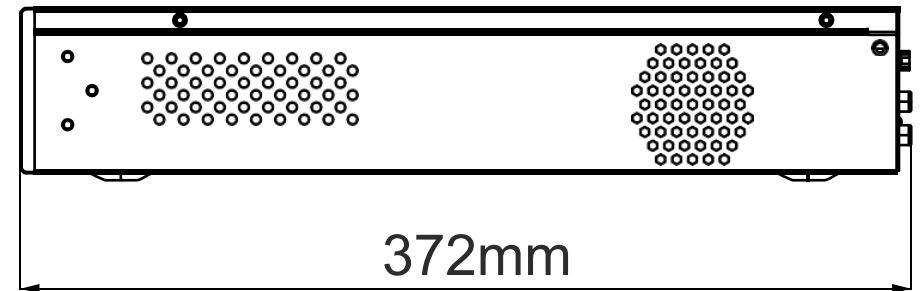
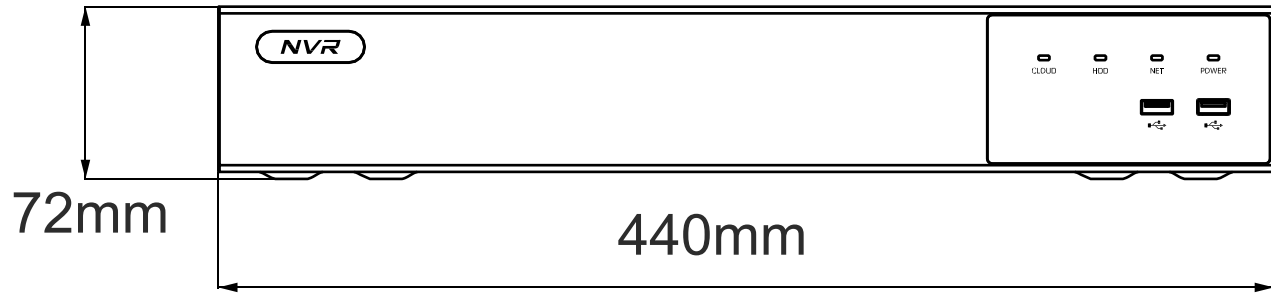
Storage: 2*Max 10TB

Bandwidth: 320Mbps

NVR3332K2P16



K4



Features

32CH NVR

Two-way Audio

1 VGA, 1 HD

Video Input: 32CH (12MP/8MP/6MP/5MP/4MP/3MP/
1080p/1280x1024/960p/720p/D1/CIF)

Motion Detection: 32CH

Up to 12MP Resolution Recording

H265/H264/H265+/H264+

Storage: 4*Max 10TB

Bandwidth: 256Mbps

NVR3332K4



Features

32CH NVR **24CH POE**

Two-way Audio

1 VGA, 1 HD

Video Input: 32CH

Alarm: 16CH input/4CH Output Motion

Detection: 32CH

Up to 4K Resolution Recording

H265/H264/H265+/H264+

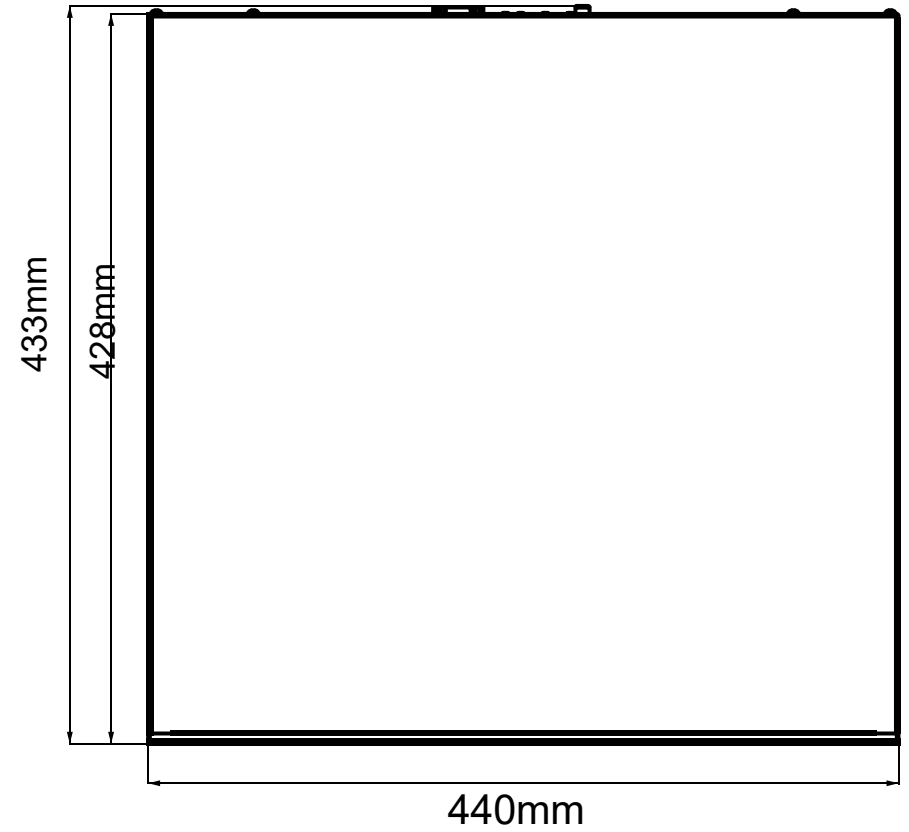
Storage: 4*Max 10TB, 1xESATA

Bandwidth: 256Mbps

NVR3332K4P24



K8



Features

Two-way Audio

1 VGA, 2HD

Video Input: 32CH (4000*3000,3840*2160,2592x1944, 2048x1536,
1920x1080, 1280x960, 1280x720, etc)

Motion Detection: 32CH

Up to 12MP Resolution Recording

H265/H264/H265+/H264+

Storage: 8*Max 10TB, 1xESATA

Bandwidth: 256Mbps

32CH NVR

NVR3332K8



Features

32CH NVR **16CH POE**

Two-way Audio

1 VGA, 2 HD

Video Input: 32CH

Alarm: 16CH input/4CH Output Motion

Detection: 32CH

Up to 4K Resolution Recording

H265/H264/H265+/H264+

Storage: 8*Max 10TB, 1xESATA

Bandwidth: 256Mbps

NVR3332K8P16



Features

Two-way Audio

1 VGA, 2 HD

Video Input: 64CH (4000*3000, 3840*2160, 2592x1944, 2048x1536, 1920x1080, 1280x960, 1280x720, etc)

Motion Detection: 64CH

Up to 12MP Resolution Recording

H265/H264/H265+/H264+

Storage: 8*Max 10TB, 1xESATA

Bandwidth:384Mbps

64CH NVR

NVR3664K8



Features

64CH NVR **16CH POE**

Two-way Audio

1 VGA, 2 HD

Video Input: 64CH

Alarm: 16CH input/4CH Output Motion

Detection: 64CH

Up to 4K Resolution Recording

H265/H264/H265+/H264+

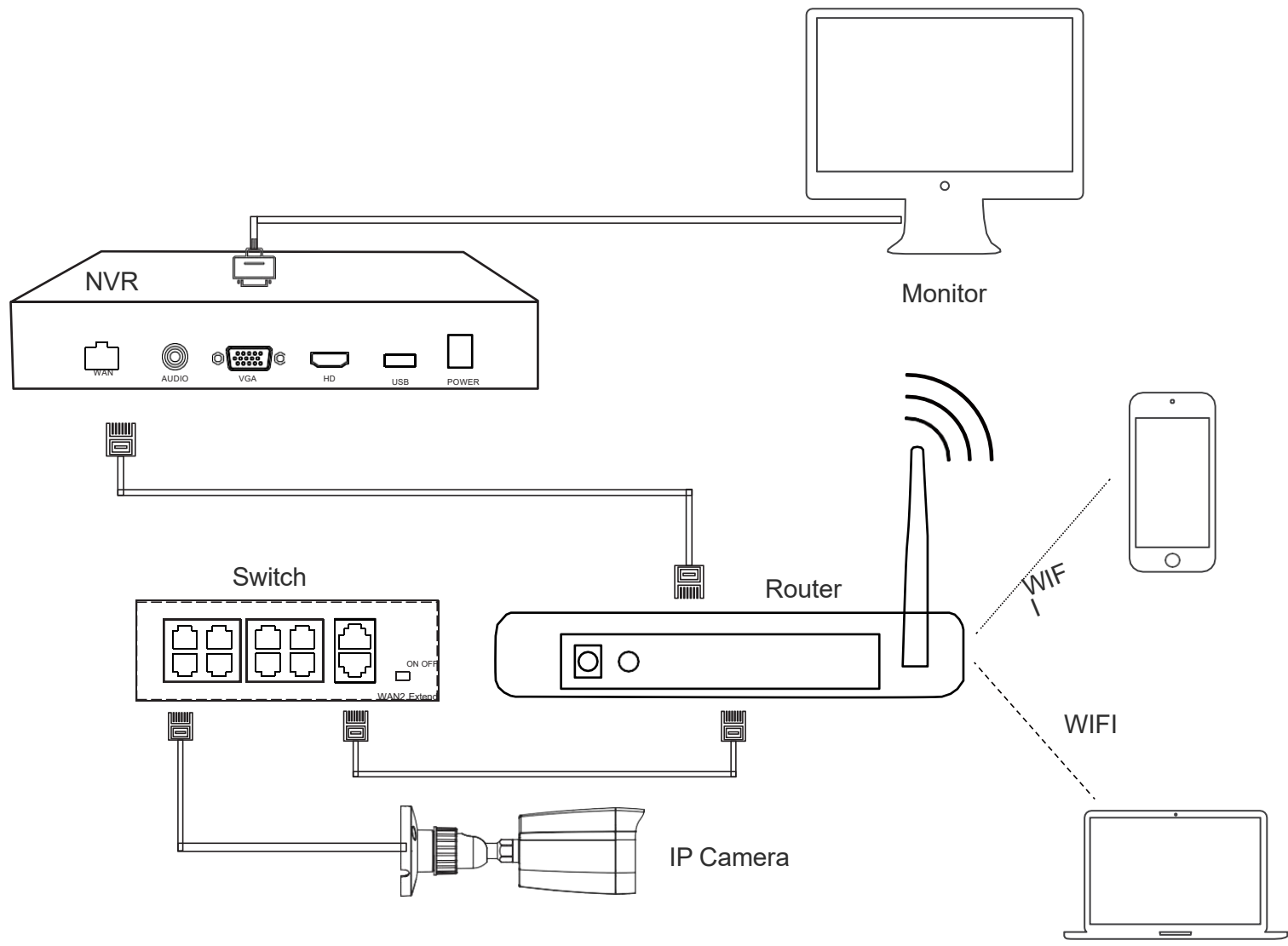
Storage: 8*Max 10TB, 1xESATA

Bandwidth: 384Mbps

NVR3664K8P16

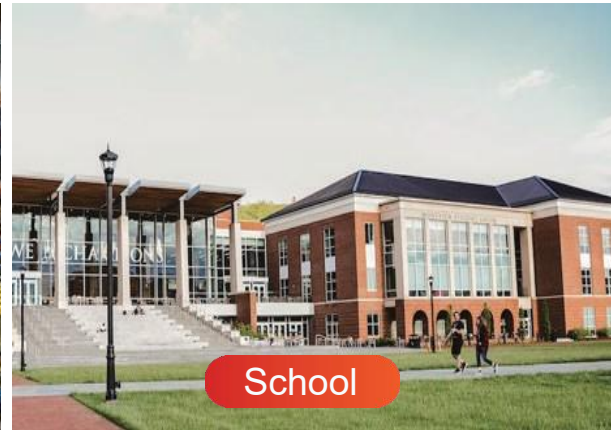


Connection Diagram



Application Scenarios

With cameras, it can be widely used in various places: Stations, Garages, Shopping malls, Schools, etc.



Social Media Platform



FACEBOOK



LINKEDIN



TIKTOK



TWITTER



WECHAT



YOUTUBE



WEBSITE

For more information about Longse
Please follow our social media platforms.