

iCAM Product System



Welcome to iCAM



iCAM Product Family



Cameras

A futuristic cityscape is shown on a planet's surface, with a green border framing the scene. The city features various skyscrapers and structures, including a prominent white, sail-like building. The background is a dark, starry space with a blue and purple nebula. The word "Cameras" is written in large, white, bold letters in the center of the image.



Standard Series

Starlight Series

AEW Series

iCAM Camera Family

Ready in stock

2017 Q1

2mp/4mp
Standard Series

2.0mp
Starlight Series

2.0mp
AEW Series



12MP 360° Panoramic
Fisheye Camera

iCAM PTZ Family

Ready in stock

2.0mp
Standard Starlight



20x



20x IR



33x IR



33x IR AT



33x AEW



Indoor 4x

2.0mp
Super Starlight



32x AEW



44x AEW

An aerial night view of a city, likely Los Angeles, with mountains in the background. The city lights are visible, and the sky is dark. A green frame is overlaid on the image, and the text "Starlight Series" is written in a white, italicized font within the frame.

Starlight Series

Standard Camera



2015/01/09 18:03:10



Standard Camera

2015/05/18 19:52:41



2016/03/22 22:11:39



04-20-2016 星期三 14:09:23

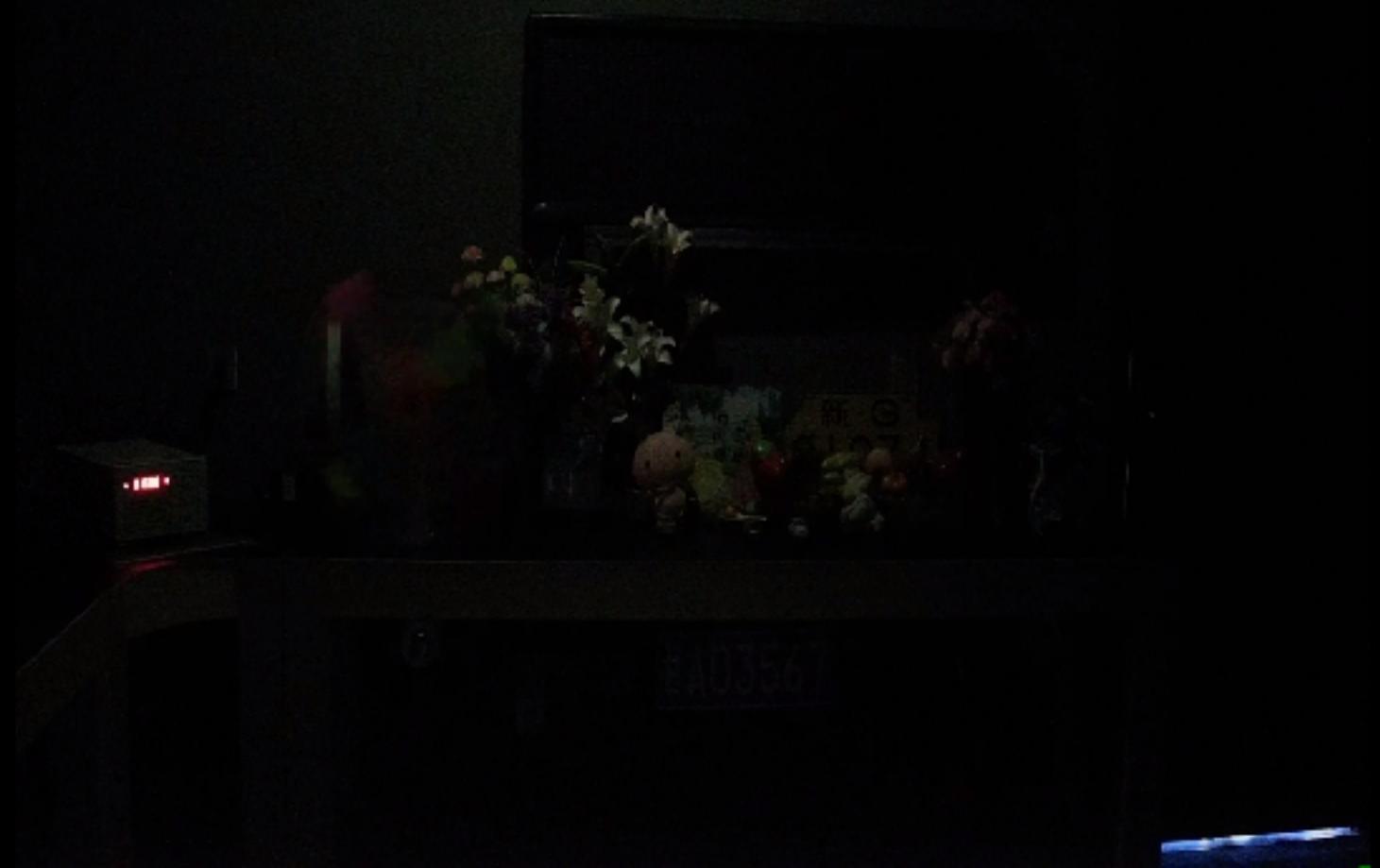
H Starlight IP Camera

Camera 01



2016-04-20 14:13:44 星期三

D Starlight IP Camera



2016/04/20 14:13:24

Starlight IP Camera



2016/04/20 14:13:33

Super Starlight IP Camera

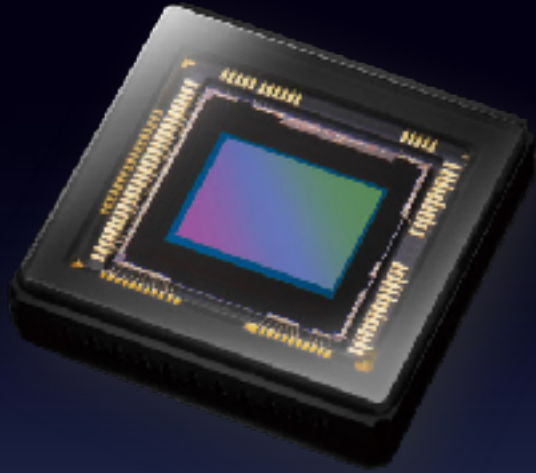


#A03567

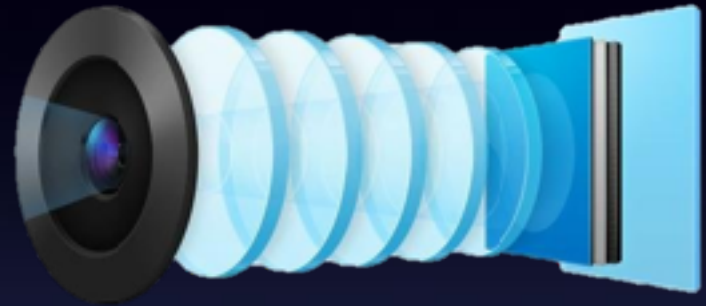
How we achieve ?



Hardware Design



Starlight CMOS Sensor



**Multiple ISP solutions
8 Groups Glasses Lens, F1.2**

TVP Technology

Enhance SNR by 7dB

01

02

Color Accuracy 30% ↑

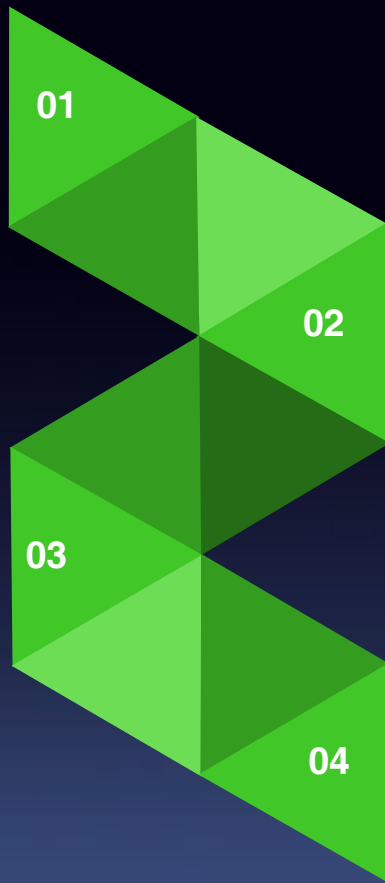
Lowlight Color Image Quality 38% ↑

03

04

Sharpness Self-adaption

Ultra Low Light : 0.0008Lux





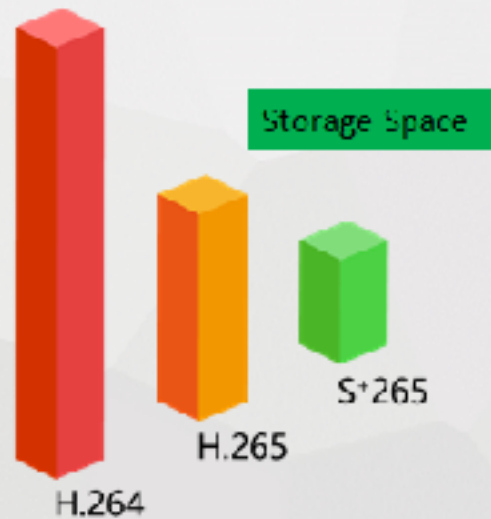
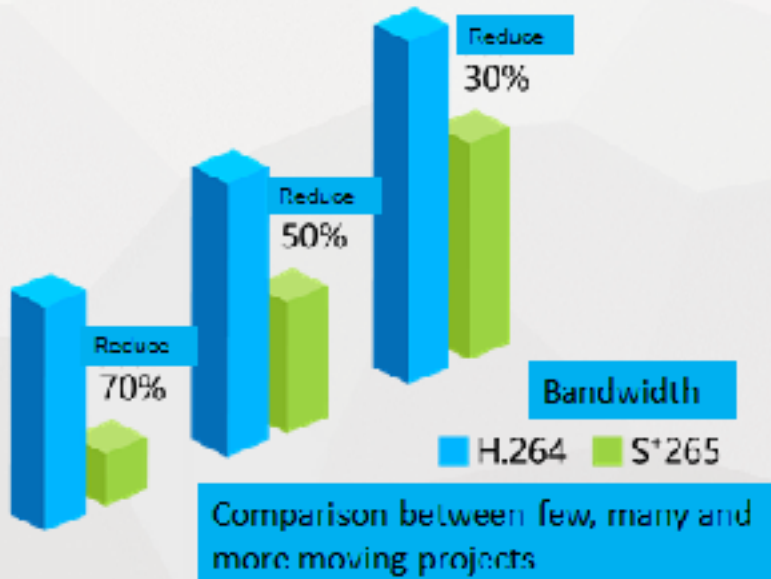
Jun 20 2016 00:01:04

2MP Super Bullet (4mm)



激活 Windows
转到 Windows 设置以激活 Windows。

S+265 Technology



Smart Analytics

Tripwire



Perimeter



Object Loss



Loitering Detection



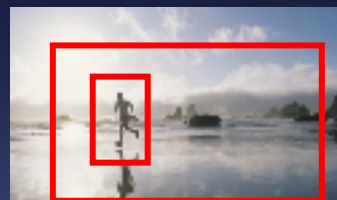
Crowd Detection



Parking Detection



Running Detection



Face Detection



People Counting



SUPER STARLIGHT

24-hour color surveillance



Exclusive TVP technology designed by TIANDY
Ultra-low light at 0.0008Lux

SUPER STARLIGHT

HAIJIE EYE



AEW Series

— ***No warning No Security***

*What is **AEW** ?*

➤ **A** is Auto-tracking

➤ **EW** is Early-warning

Nip in the bud !

Before the event occur, do warning and deterrence.



AEW Series Product



**Super starlight
AEW PTZ**



**Starlight
Mini EW PTZ**



**Super starlight
EW Bullet**

Features



- **Super Starlight**
- **Smart Auto-tracking**
- **S+265 Coding**
- **Full Light Spectrum Warning System**
- **Sound Warning, Built-in Speaker**

Super Starlight

AEW PTZ



Move back!!!

Defense / Tracking / Deterrent

NO WARNING.NO SECURITY



2016/05/12 20:32:07

超星光警戒球

2-alert alarm:95



2016/05/25 23:45:17

超星光警戒球



Features

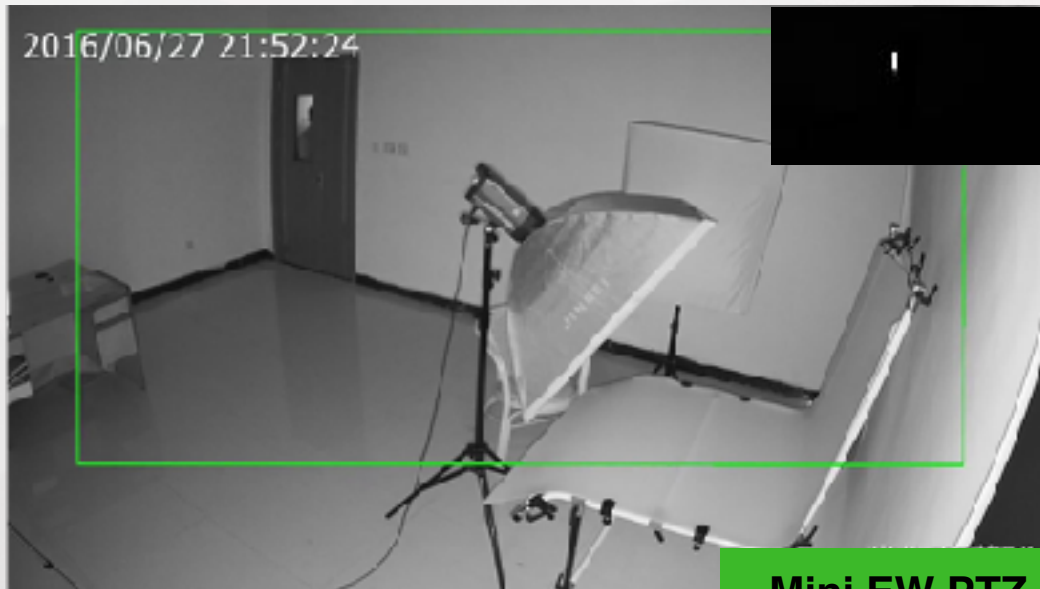


- **3 inch mini PTZ**
- **Starlight,4xZoom**
- **White light warning**
- **Built-in mic, speaker**
- **Support gravity induction**
- **Support Wifi**

Test Image



PTZ with IR



Mini EW PTZ

With IR, Black and white image, clear picture quality, no noise

Test Image

Someone close, white light warning



With white light



Mini EW PTZ

Full color imaging(Someone break into, white light flash, image switch to color)

Features



- **Super starlight**
- **Sound and white light warning**
- **Built-in mic, speaker**
- **External TF Card**
- **IP67**

Super Starlight

AEW PTZ



Move back!!!

Defense / Tracking / Deterrent

NO WARNING. NO SECURITY





A broken clock doesn't sound good - Tor Fuller, British historian

Built-in mic

High quality audio pickup

High power loud speaker

High fidelity voice prompt | Two-way intercom | Waterproof design



Sound power

Up to 120 dB

Distance

20-30 meters

Dust and waterproof

Protection level IP67

A close-up photograph of a white plastic component, likely a camera lens cap or a small electronic device. The component features a small, rectangular reset button on the left side and a slot for an external TF (TransFlash) card on the right side. The background is blurred, showing the repeating pattern of the device's surface.

Reset Button

One-key reset

External TF Card

Convenient and quickly

The image features a vibrant, futuristic cityscape on the horizon of a planet, set against a starry space background. The city includes various skyscrapers and structures, with a prominent white, sail-like building. A bright, glowing path leads from the foreground towards the city. The entire scene is framed by a thick green border that has a stepped, L-shaped appearance on the left and right sides.

Standard Series

IR Enhance



Normal



iCAM

High Light Control



Normal



iCAM



Anti-dazzle

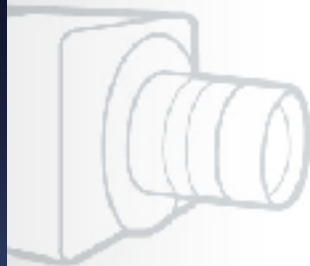


Normal



iCAM

Corridor Mode

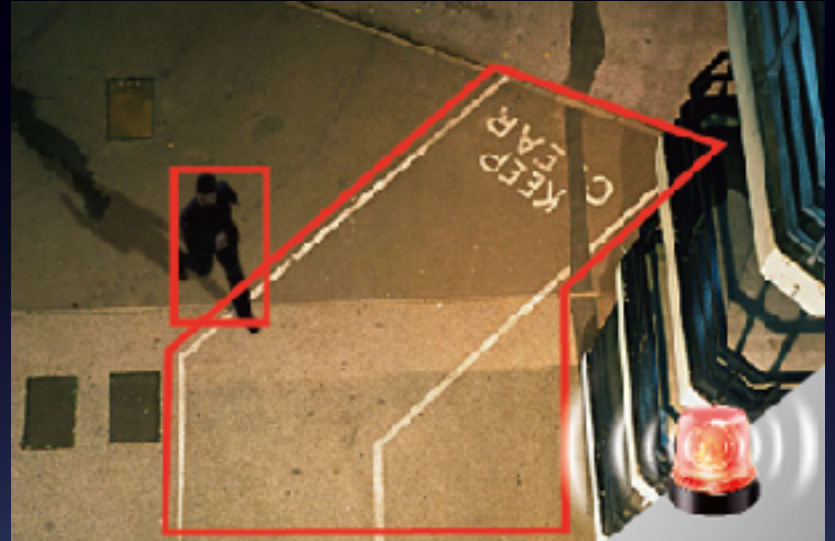


1080P and above

IVA Function



Tripwire



Perimeter

IR Range & Speed



0.01~400°/s

IR

0.01~600°/s

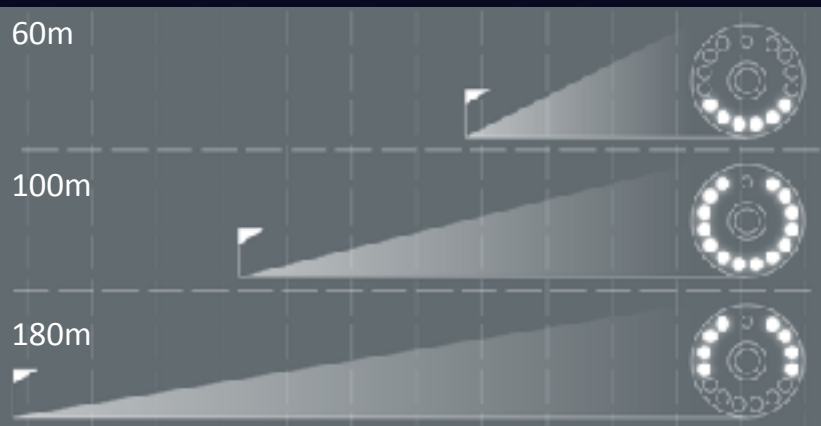
Non-IR

Rotate Speed

15° Non-IR

11° IR

Tilt Angle



IR Range

All-weather application-PTZ

IP66



-40~70°C



Special Products

The background of the slide features a vibrant, futuristic cityscape on a planet's surface. The city is illuminated with various colors, including blues, purples, and greens, and is set against a backdrop of a starry, dark blue sky. The city buildings are diverse in shape and size, with some featuring unique architectural designs. The overall scene is framed by a bright green border that has a slight 3D effect, with the border lines extending from the top and bottom edges towards the center.

Long-range Camera



Wiper

100m IR-range

20x optical zoom

Audio/Alarm IO

64G Micro SD/SDHC/SDXC







100



90 米

Starlight Long-range PTZ

— Laser night vision

- Ultra Low Light 0.002lux
- Laser range: 3-5km
- Dual-Defog: Lens& Programme
- Lens:350mm/500mm/1000mm optional



2014/06/27 15:23:38

Channel 1



2014/09/08 21:01:18

Channel 1



iCAM Product System



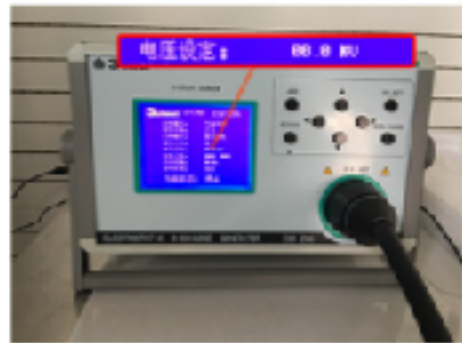
Surprise Continue...



A futuristic cityscape is shown on the horizon of a planet, with various skyscrapers and structures illuminated. The scene is set against a dark, starry space background. A bright green border frames the image, with a rectangular cutout in the center containing the text. The text is in a bold, italicized white font.

Strict Quality Control

Electrostatic Discharge Test



Static/Surge/Lightning Protection



TVS 6000V

Waterproof Test



Dropping Test



Temperature Test

-40~70°C



The image features a vibrant, futuristic cityscape on the horizon of a planet, with various skyscrapers and structures illuminated against a starry, dark blue sky. A prominent green-bordered box is centered in the upper half of the image, containing the text 'NVR' in a bold, white, sans-serif font. The overall aesthetic is high-tech and digital.

NVR

H.264 Series

POE Series

H.265 Series



H.264 Series

1HDD



4ch

2HDD



8ch



16ch

4HDD



16ch

8HDD



16ch



32ch

POE Series

1HDD



4ch

2HDD



8ch



16ch

4HDD



16ch

1HDD



5ch



10ch



20ch

2HDD

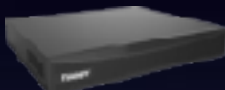


20ch

4HDD



20ch



40ch

8HDD



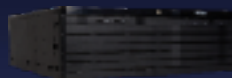
20ch



40ch



80ch



40ch



80ch

16HDD



80ch



160ch

H.265 Series

Channel Manage

Cameras

Basic Configuration Config IPC Central Management

Channels

Stream Setup

Video Setup

DSD

Motion

Mask Alarm

Alarm Input

Video Loss

PTZ Setup

IP Address	Modify IP	Added	Device	Protocol	Channel
------------	-----------	-------	--------	----------	---------


Search Add Manual Add Advanced Display Private Protocol >

Added Devices

Channel	Name	Connect Status	Edit	Delete	Enable	Property	Protocol	Device
01	Channel 1	⚠	✏	✖	✔	10.30.31.12 : 01	Private	IPC
02	Channel 2	⚠	✏	✖	✔	10.30.31.15 : 01	ONVIF	IPC
03	Channel 3	⚠	✏	✖	✔	10.30.31.163 : 01	ONVIF	IPC
04	Channel 4	⚠	✏	✖	✔	10.30.31.180 : 01	ONVIF	IPC
05	Channel 5	⚠	✏	✖	✔	10.30.31.203 : 01	Private	IPC
06	Channel 6	⚠	✏	✖	✔	10.30.31.209 : 01	Private	IPC

Delete Enable Disable Edit Type Back

Bandwidth Remain 60.0MB Bandwidth Balance Plug-and-play Disable >



Cameras

Basic Configuration

Config

JFC Central Management

PoE power Information

Channels

Stream Setup

Video Setup

OSD

Motion

Mask Alarm

Alarm Input

Video Loss

PTZ Setup

0W



1

0W



3

0W



5

0W



7

0W



2

0W



4

0W



6

0W



8

Actual Power:

0.00W

Surplus Power:

0.00W

Notice:

1. Device PoE rated power is 0.0W.
2. Each PoE port power ranges 0~30W.
3. When actual power exceeded rated power, system will close PoE port by port number by descending, till the actual power go lower than rated power.



Back

Recording Quick Guide

One-key Schedule Record

One-key Motion Record

Quick Alarm Record

Quick VCA Record

Record Guide



Schedule Record



Motion



Port Alarm



VCA Record

Record Guide

Playback

Normal



Play All Cancel

Channel

- 01 Channel 1
- 02 Channel 2
- 03 Channel 3
- 04 Channel 4
- 05 Channel 5

< 2016 > Nov >

S	M	T	W	T	F	S
		01	02	03	04	05
06	07	08	09	10	11	11
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

03:00 06:00 09:00 12:00 15:00 18:00 21:00 24:30

LU4:50

2015-11-23 10:17:51 2015-11-23 12:11:25

● Schedule Record ● Event Record ● Manual Record

Quick Shot

The screenshot displays a video player window with a cityscape scene. The video is titled "Normal" and is currently playing. The interface includes a channel selection menu on the right, a calendar, and a playback control bar at the bottom.

Channel Selection Menu:

- Play All
- Cancel
- Channels
- [01] Channel 1
- [02] Channel 2
- [03] Channel 3
- [04] Channel 4
- [05] Channel 111

Calendar:

< 2015 > Nov >

S	M	T	W	T	F	S
		10	11	12	13	14
05	06	07	08	09	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

Playback Control Bar:

0:00 1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00 10:00 11:00 12:00 13:00 14:00 15:00 16:00 17:00 18:00 19:00 20:00 21:00 22:00 23:00 24:00 25:00 26:00 27:00 28:00 29:00 30:00

2015-11-11 22:46:55 - 23:11:51 03:13:39

Subtitles Found: [Blue icon] Error Found: [Red icon] Preview Found: [Green icon]

Tag Search

The screenshot shows a video player window titled "Tag" displaying a night view of a city skyline with a large fountain in the foreground. The video progress bar at the bottom indicates a total duration of 24:30. The sidebar on the right contains the following elements:

- Channel List:** A scrollable list with checkboxes for Channel 1, Channel 2, Channel 4, and Channel 111. Channel 1 is currently selected.
- Key Words:** An empty text input field.
- Start Time:** A date and time selector set to 2016-11-03 00:00.
- End Time:** A date and time selector set to 2016-11-03 23:59.
- Search:** A button to execute the search.

At the bottom of the sidebar, there are three colored indicators: a blue "Schedule Record", a red "Event Record", and a green "Herald Record".

Quick Backup

Backup

List

Chart

<input type="checkbox"/>	Channel	Start Time	Stop Time	Size	Type	Playback	Lock
<input type="checkbox"/>	7	2015-11-01 11:09:23	2016-11-01 11:09:37	3.56M	Schedule		
<input type="checkbox"/>	7	2015-11-01 11:10:18	2016-11-01 11:10:45	7.40M	Schedule		
<input type="checkbox"/>	7	2015-11-01 11:14:05	2016-11-01 11:17:45	33.00M	Schedule		
<input type="checkbox"/>	7	2015-11-01 11:19:01	2016-11-01 11:21:30	25.05M	Schedule		
<input type="checkbox"/>	7	2015-11-01 11:21:51	2016-11-01 11:49:16	520.91M	Schedule		
<input type="checkbox"/>	7	2015-11-01 11:45:17	2016-11-01 11:52:01	122.94M	Schedule		
<input type="checkbox"/>	7	2015-11-01 11:52:45	2016-11-01 12:01:11	897.82M	Schedule		
<input type="checkbox"/>	7	2015-11-01 12:01:14	2016-11-01 13:08:42	387.35M	Schedule		
<input type="checkbox"/>	7	2015-11-01 13:20:35	2016-11-01 13:22:23	28.22M	Schedule		

0001/0001 Pages

Total: 00



Backup

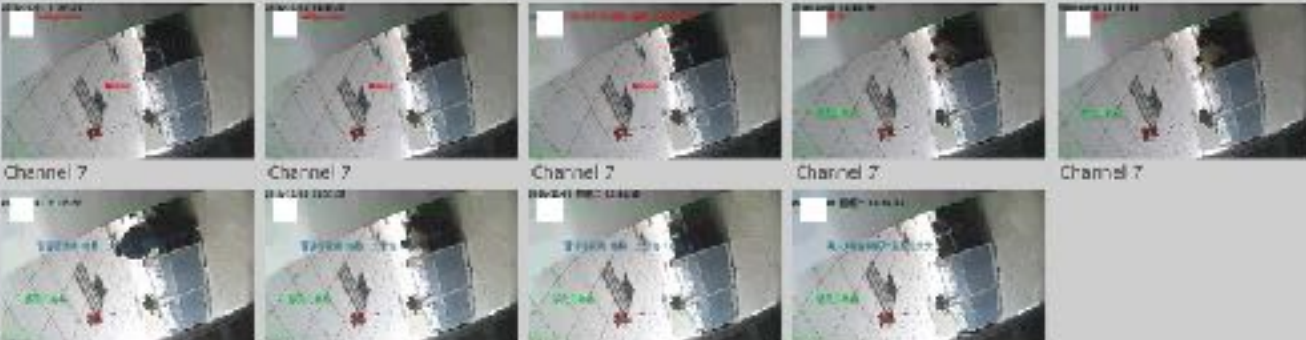
Back

Quick Backup

Backup

List Chart

Select All



Channel 7

Channel 7

Channel 7

Channel 7

Channel 7

Channel 7

Channel 7

Channel 7

Channel 7

0001/0001 Pages
Total 06

⏪ ⏴ ⏵ ⏩ 🔍 ➡


Backup Back

Image Setting

Cameras

Image Set: **DYN Set**

Channels
Stream Setup
Video Setup
OSD
Motion
Mask Alarm
Alarm Input
Video Loss
PTZ Setup



Channel: [01] Channel 4 > **Video Flip**

Brightness: < 0 >

Contrast: < 0 >

Saturation: < 0 >

Hue: < 0 >

Shutter: < 1/25 >

Gain: < 0 >


WDR Policy: Disable >

Digital Denoise: Disable >

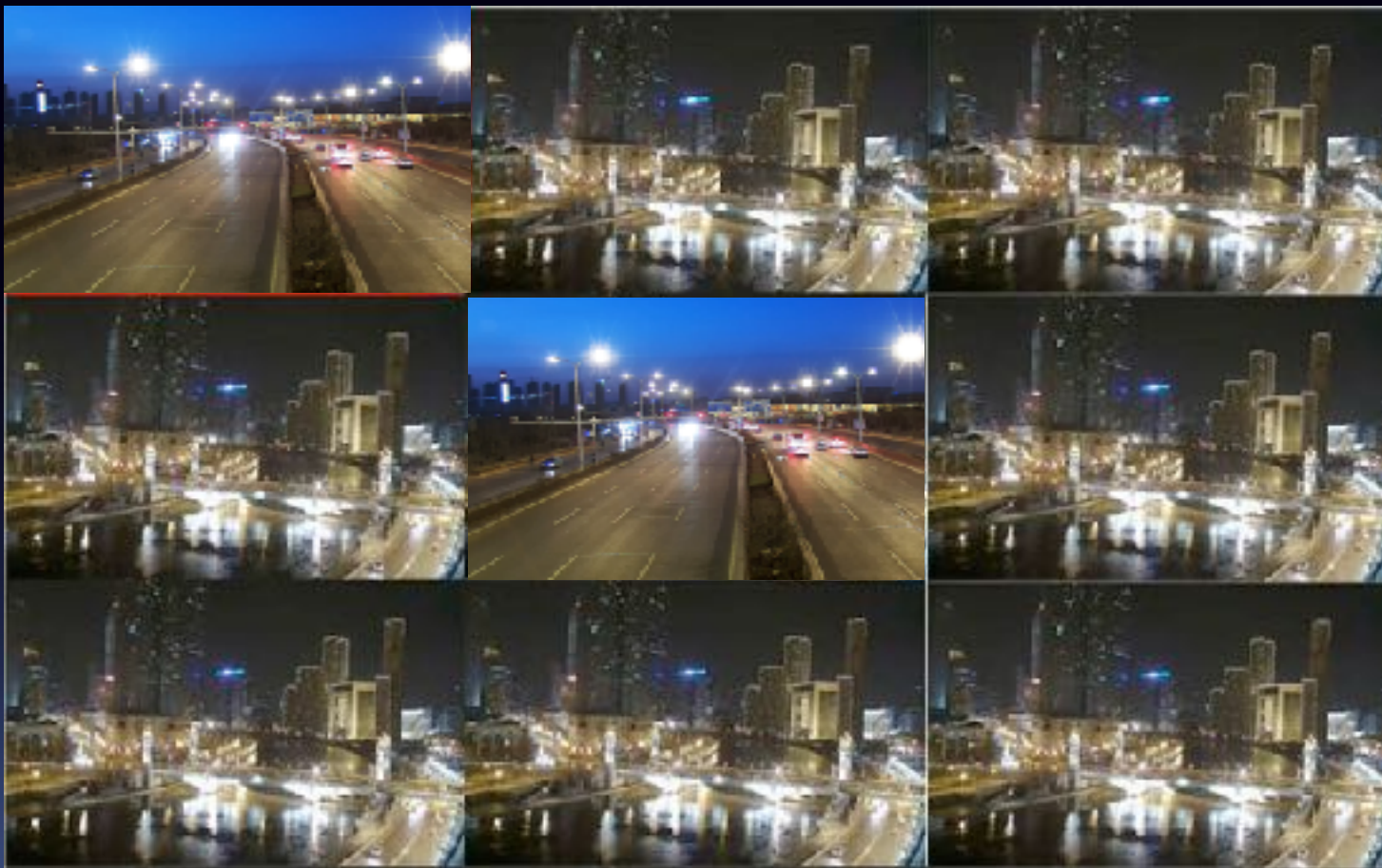
Copy To Channel: All > **Copy**

Format: PAL >

Reset To D... **Apply** **Cancel** **Back**



Preview



Preview Setup

Basic Configuration

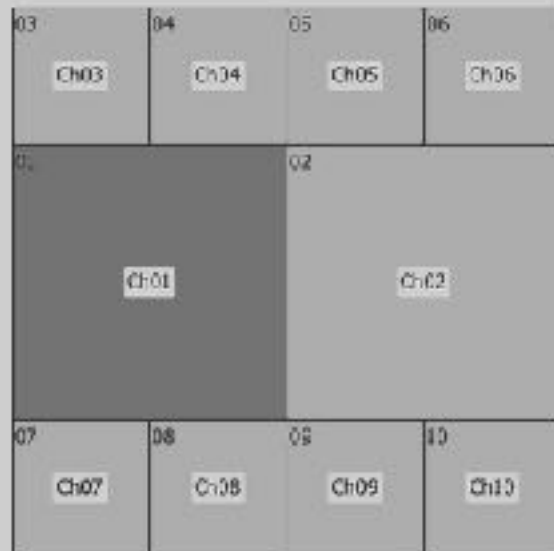
View configuration

Customized preview

Output:

Channel	Channel
1	Channel 1
2	Channel 2
3	Channel 3
4	Channel 4
5	Channel 5
6	Channel 6
7	Channel 7
8	Channel 8
9	Channel 9
10	Channel 10

FDMI/VGA



Apply

Cancel

VCA Report

VCA

Enable Arithmetic

Event Parameter

Target Parameter

Alarm Setting

Alarm Information

Smart Search



People Counting

Channel Number: Channel 1

Report Type: Daily report

Statistics

Statistical time

2015-10-13

19

Export



Back

The background of the image is a vibrant, futuristic cityscape on a planet's surface. The city features various skyscrapers, including the Burj Khalifa and the Petronas Twin Towers, all illuminated with colorful lights. The city is set against a backdrop of a starry space with nebulae and galaxies. A bright, glowing horizon line separates the city from the dark space above. The overall scene is dynamic and high-tech.

NVR Full Series Updating



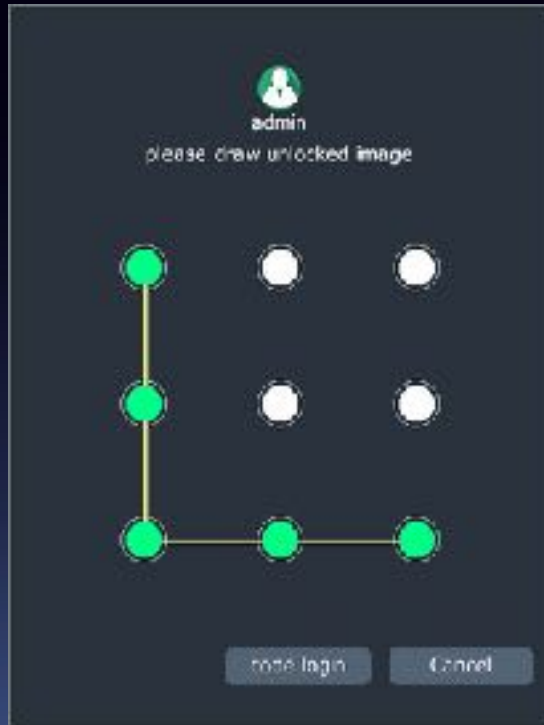
All New Appearance

Streamline Design

New Function

New App

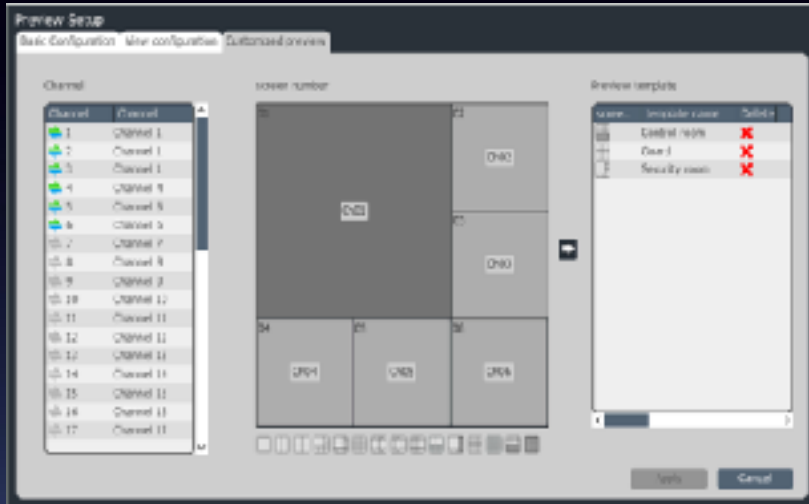
Graphic Password



Newly add graphic unlock feature

Unlock NVR by drawing image

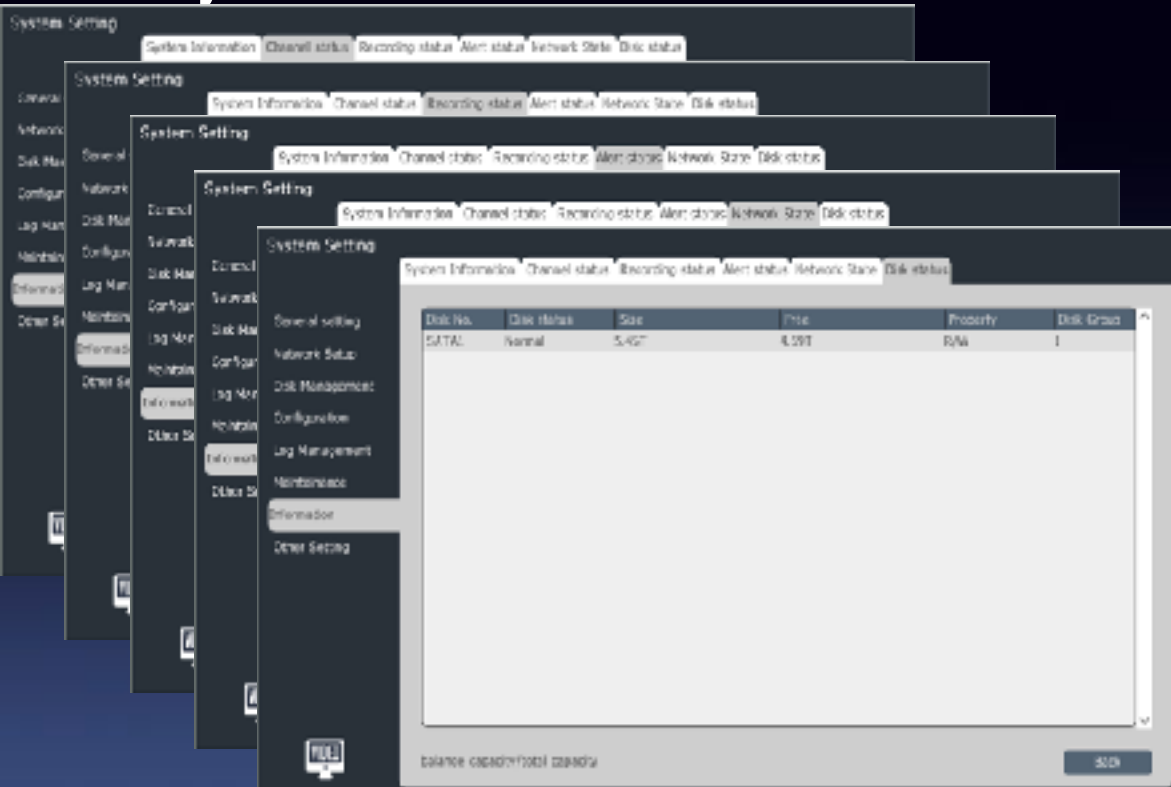
Custom Preview



Set up multiple custom preview templates

Easy to preview, watch what you want

System Status



Channel
Video
Alarm
Network
Disk

Stick out a mile !

Password Recovery

set code protection question

Question 1	Which is your favorite book ?
Answer	Which is your favorite book ?
Question 2	Which is the first dish you made ?
Answer	

Please delete the previous if you want to change code

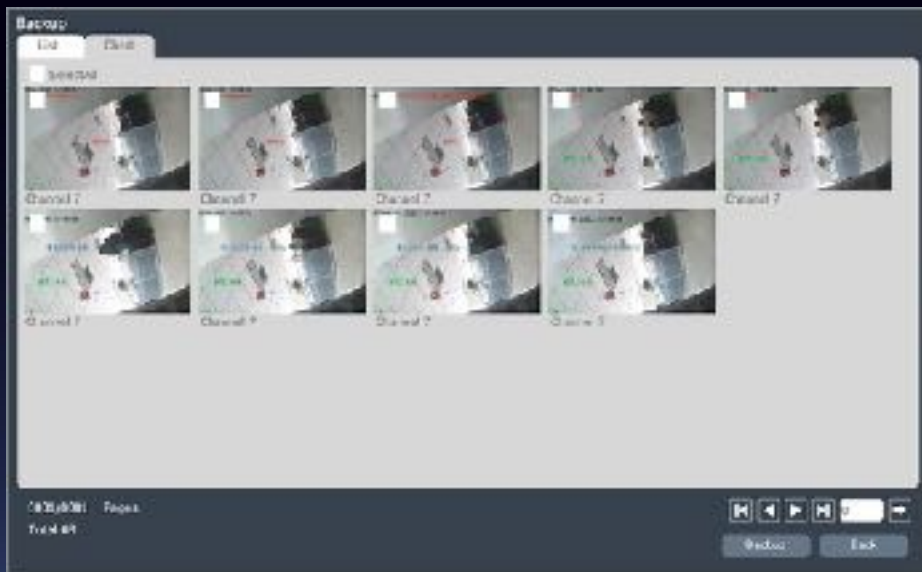
Confirm Delete Cancel

Edit security question

Recovery password easily

Question support customized

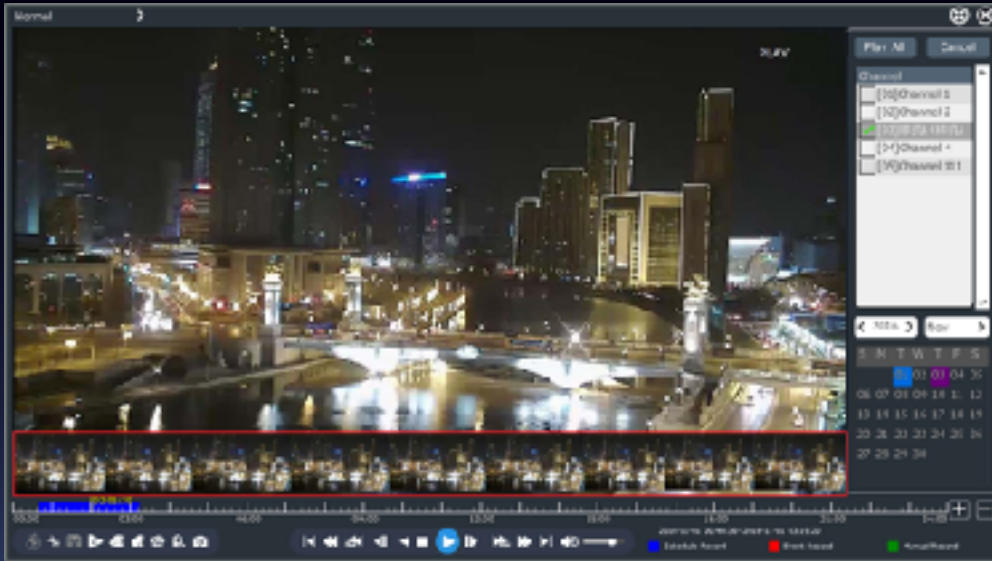
Live Photo



Click photo and playback 10s

Easy browsing, backup you need

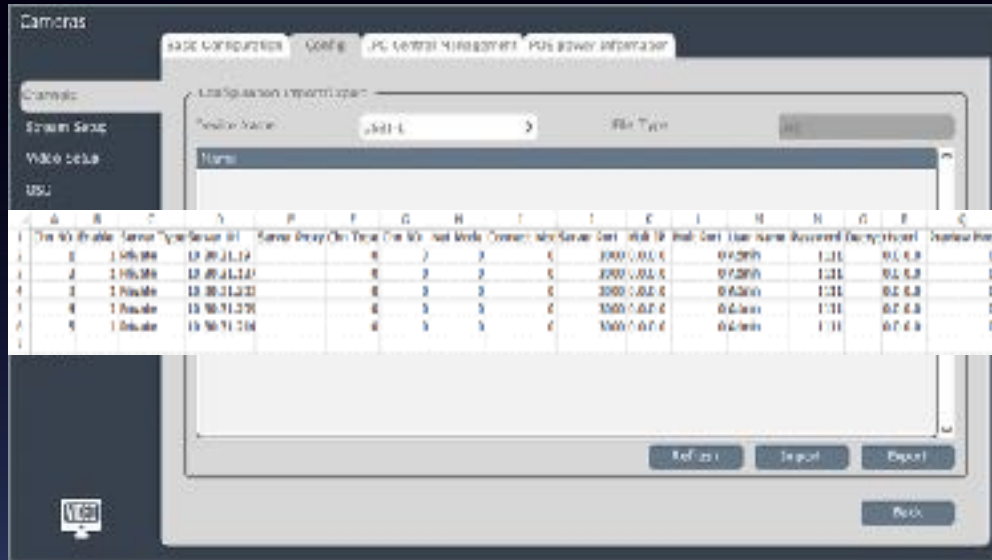
Quick Photo Display



Ten pictures quick display

Key video, fast positioning

Batch Import Channel Config

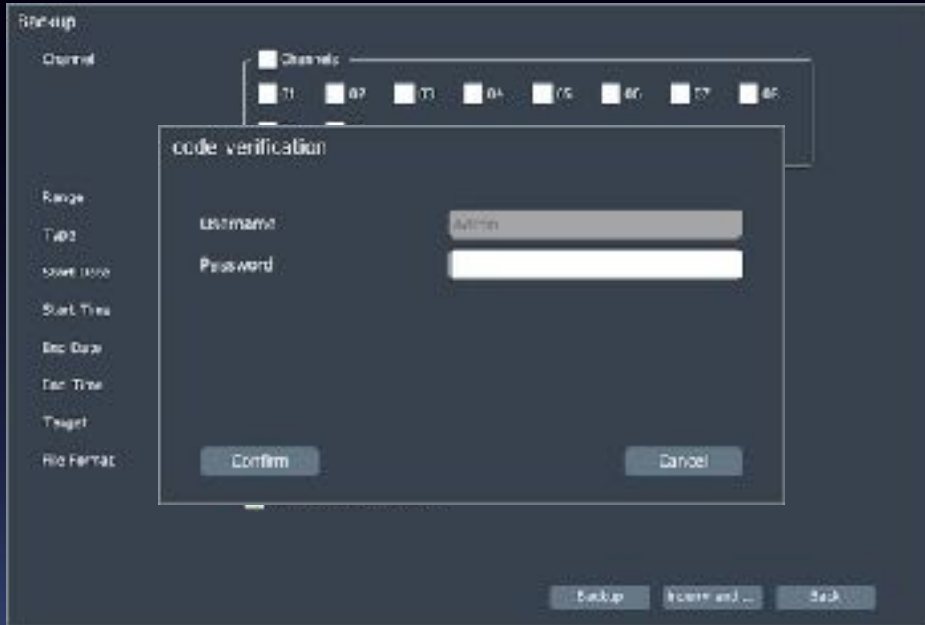


Edit channel config in Excel

Batch import channel information

One-key import, quick config

Back-up Identification

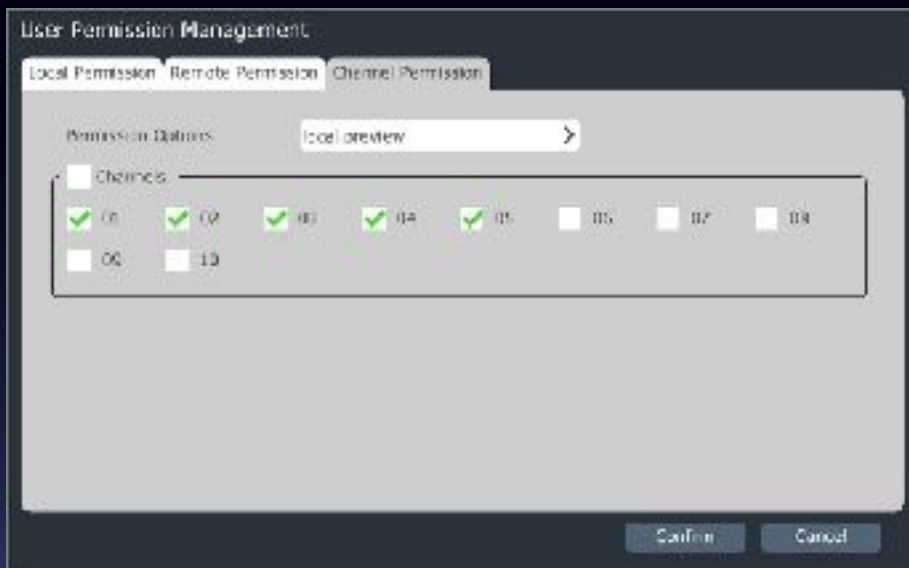


Enable back-up identification

Re-enter administrator account

Ensure file security

Channel Permission



Assign channel permissions for different users. Include:

Local Preview

Remote Preview

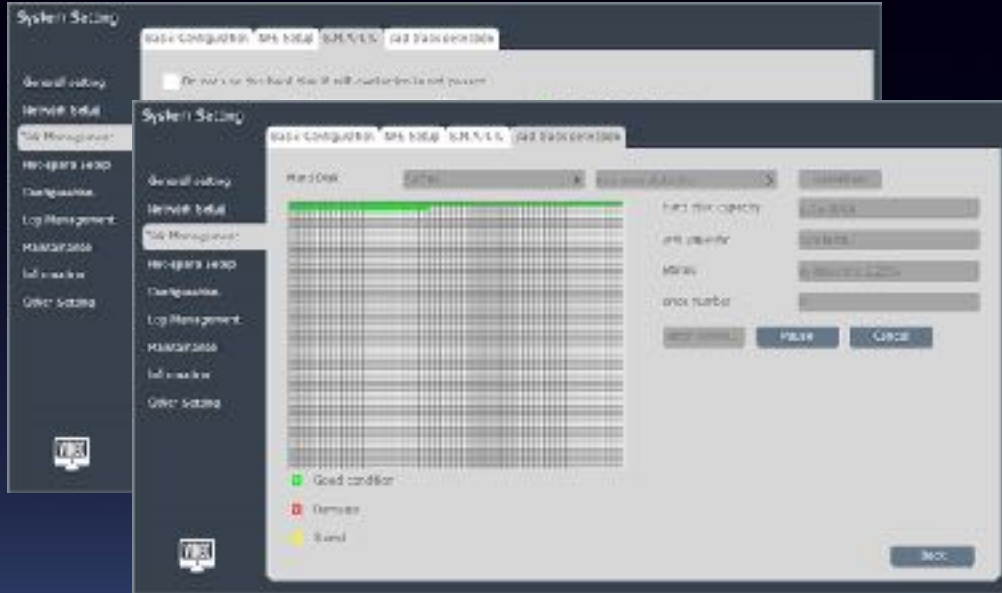
Local playback

Remote playback

Local PTZ control

Remote PTZ control

S.M.A.R.T Disk and Bad Block Detection

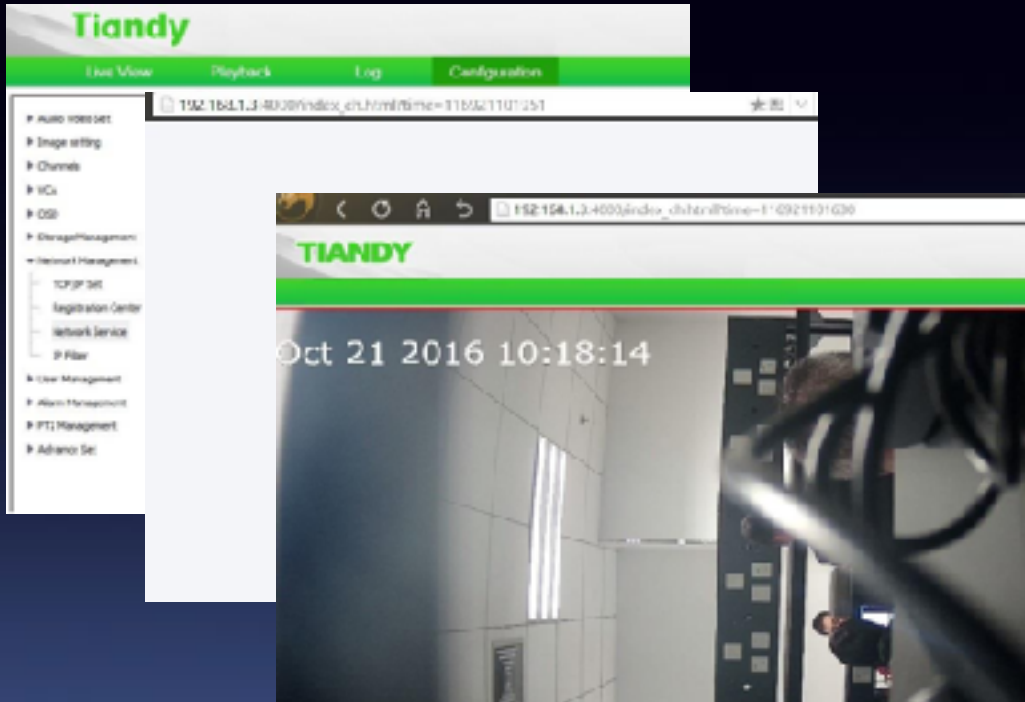


Disk smart detection

Ensure data security

Easy maintenance

Port Penetration

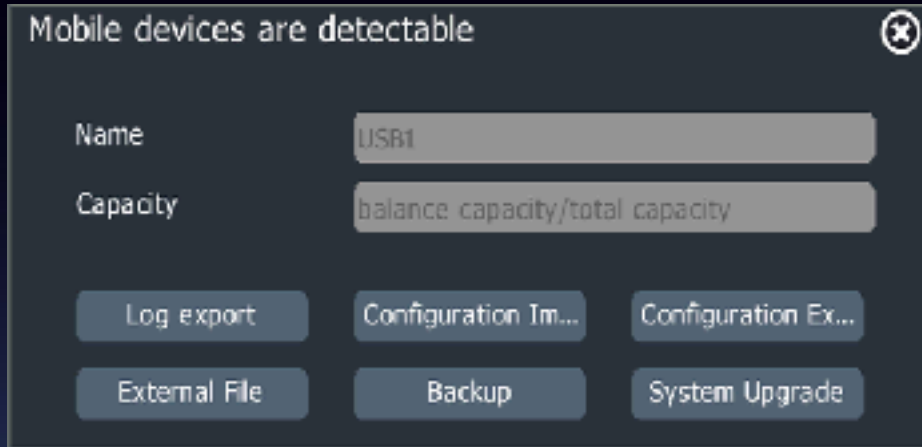


PSE series NVR

Support port penetration

Access camera IE directly

U Disk Automatic Detection

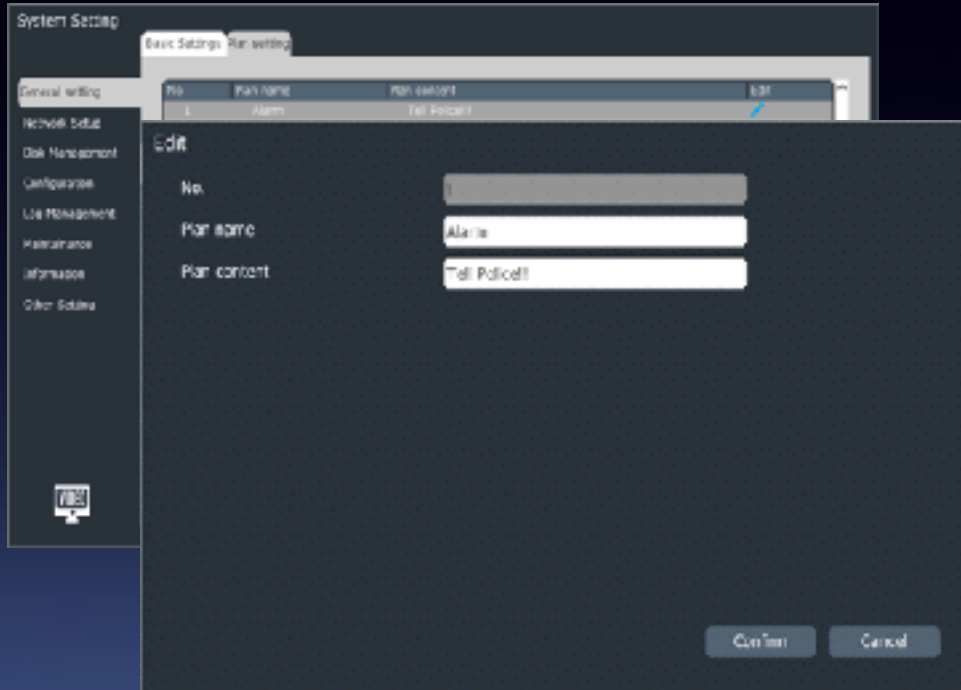


Insert U disk

Popup operation wizard auto

Convenient and quick

Alarm linkage plan



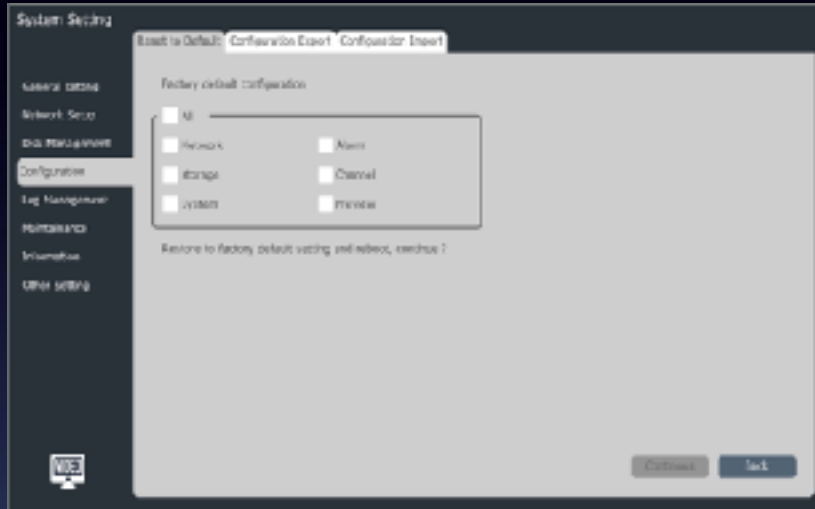
Alarm trigger

Plan popup

Tell Police!!!

Danger eliminate

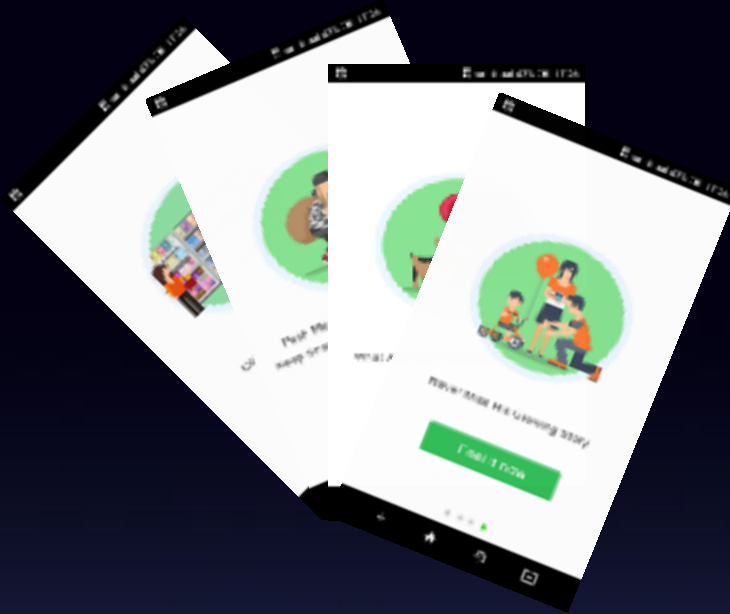
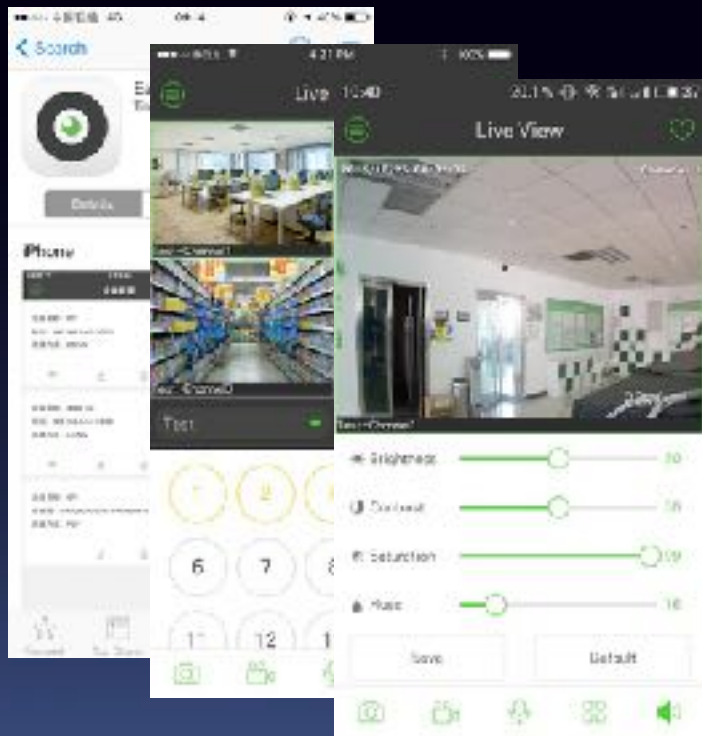
Restore Default



Modular reset

According to your needs

New APP EasyLive



EasyLive

Give you a new easy life...

PTZ Control

Single screen preview interface

Drag mouse on image directly to control PTZ rotation motion

Slide mouse wheel to adjust zoom

Other new functions

Full series support guard function

Add three screen preview for corridor mode

Add channel number in preview interface

Enter error password multiple times, send e-mail auto

Auto Assign hard disk group for each channel

iCAM Product System



To be continued...

