ColorVu 3.0 Camera

Making Pro, More Pro

ColorVu 3.0

- Pro for low illumination
- Pro for dynamic effect
- Pro for WDR

Audio 2.0

- Pro for sound clarity
- Pro for two-way audio
- Pro for live guard

AcuSense 3.0

- Pro for event retrieval
- Pro for algorithm

What's more...

- Pro for usability
- Pro for user-friendly
- Pro for eco-friendly

ColorVu 3.0

AI-Powered night vision hits new heights

Noise Reduction

Color Accuracy

AcuSense 3.0

AcuSearch

Algorithm Upgrades

AI WDR

CORROSION RESISTANT+

Image Calibration

EIS

Rotation Mode

F1.0

1/1.8 Sensor

ECO FRIENDLY

Audio 2.0

Built-in Arrayed Dual-Mic

Smart PA Speaker

Live Guard

Two-way Audio

ColorVu 3.0

AI-Powered night vision hits new heights

ColorVu 2.0 Technology

Cutting-edge Hardware

- **F1.0 super large aperture**
- **Advanced sensor**

State-of-the-art Image Processing

- **Pioneering ISP technology** realizes precise color rendition to reveal accurate colorful image.
- **WDR**

Super-high Reliability

- **Active alignment technology** guarantees the focusing performance

ColorVu 3.0 Technology

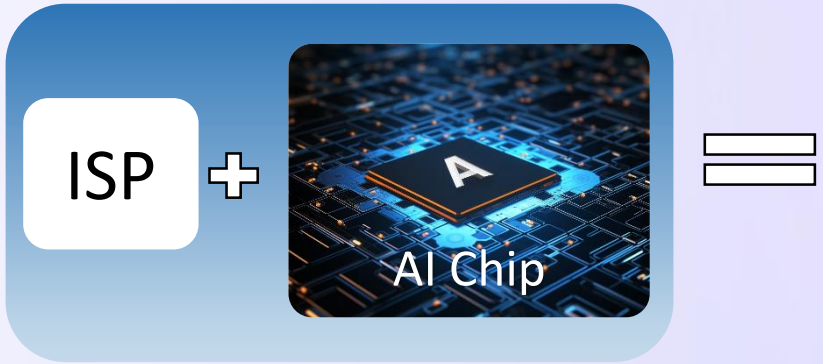
Cutting-edge Hardware

- **F1.0 super large aperture**
- **Advanced sensor**

Super-high Reliability

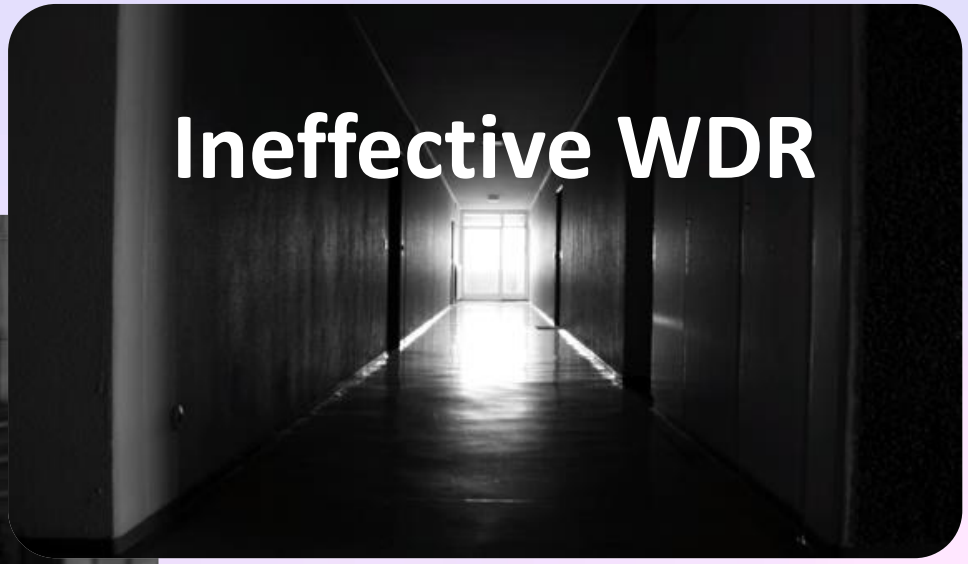
- **Active alignment technology** guarantees the focusing performance

Self-developed HIK AI-ISP



- **Noise Reduction**
- **Color Accuracy**
- **Image Clarity**
- **More Detailed**

Did you suffer from?



Brightness Enhancement

Phone illumination
*Taken at 1:00 a.m.

ColorVu 2.0
* Without supplemental light

Greatly enhance the brightness to

get more details

ColorVu 3.0

*** Without supplemental light**

Motion Blur Reduction

Motion Blur Reduction

Motion Blur Reduction

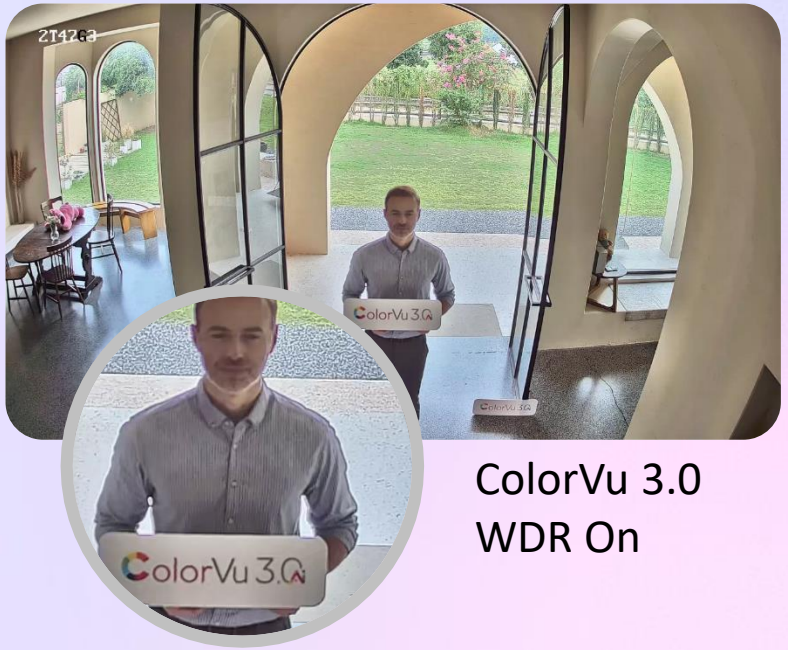
Effectively reduce the motion blur issues at night

AI WDR

Better WDR Effect

WDR OFF

ColorVu 2.0
WDR On



ColorVu 3.0
WDR On

- Brilliant image in full frame
- **Clear targets at boundary between light and shade**

Auto WDR

Auto On

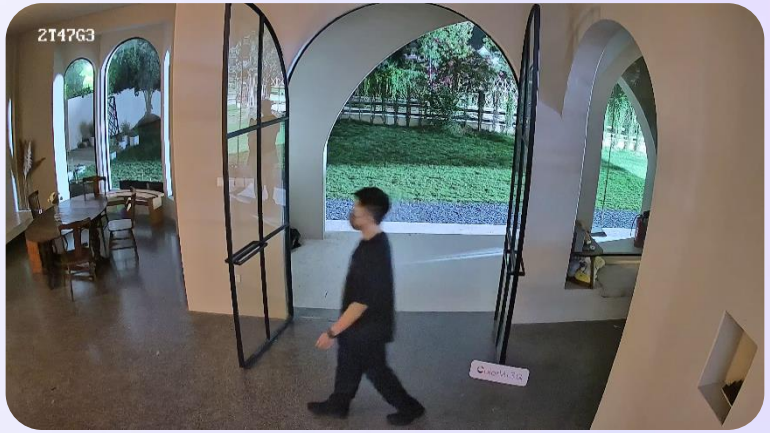
*** Daytime WDR off**

*** Daytime WDR on**

- Both Day & Night Scenario get good performance

Auto OFF

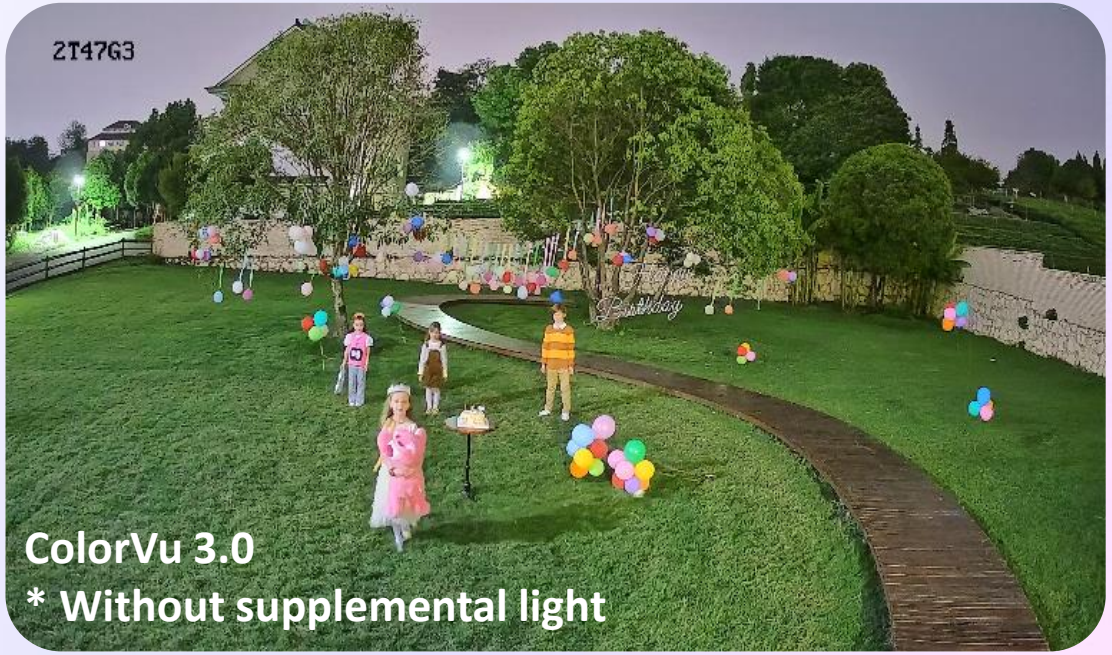
*** Night time WDR on**



*** Night time WDR off**

- Intelligent Scenario Adaptive to auto on/off WDR

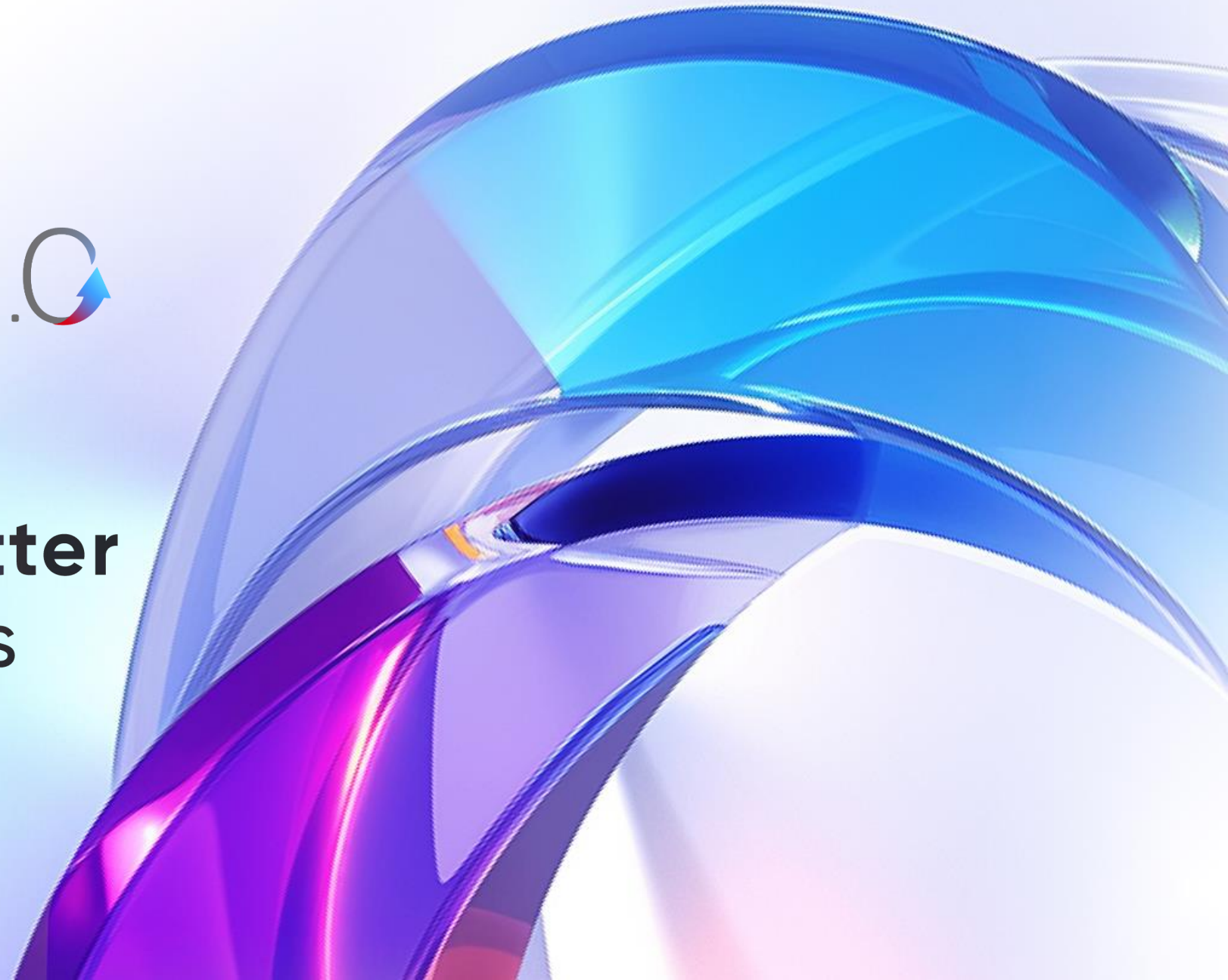
3D LUT color correction



Providing more vivid & truer color

AcuSense 3.0

Intelligence better fits scenarios



Painpoint

Stationary Vehicle False alarm by Lighting disturb a lot

Continuously optimized algorithms

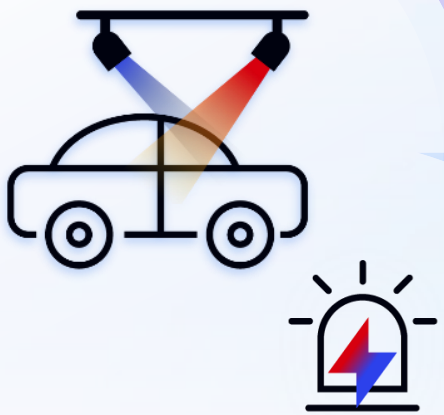
False alarm database

Training

Optimized Algorithm

Algorithm Upgrades

After Upgrading

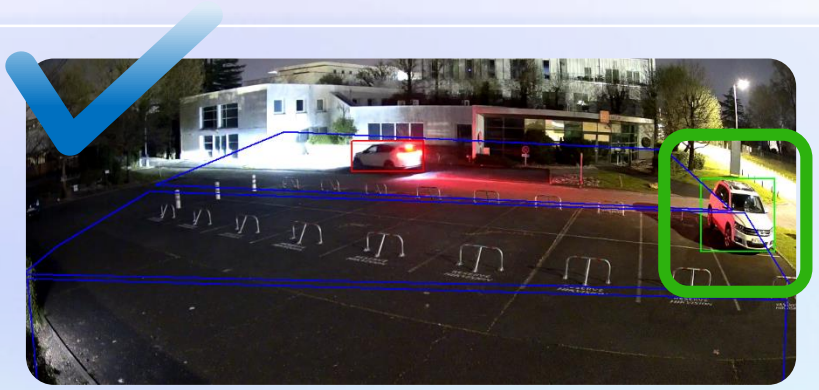


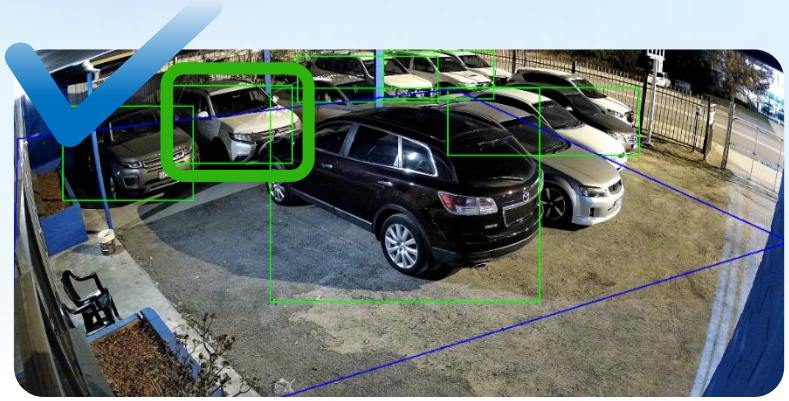
Stationary Vehicle

False alarm by

lighting

90% OFF

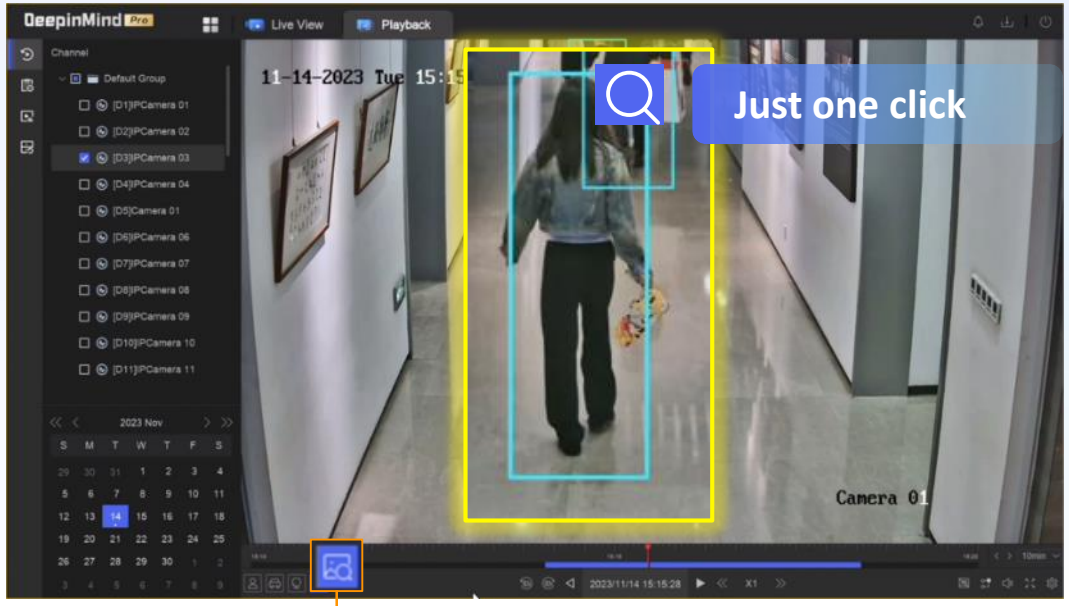




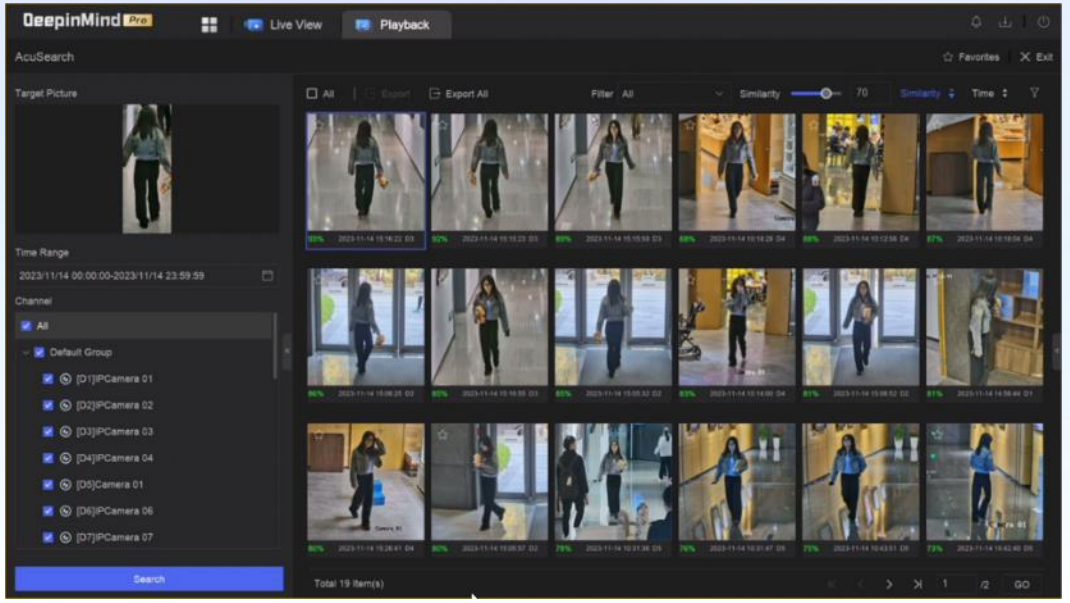
AcuSearch

Just one click to focus on the specific target of interested precisely, and then related videos will be displayed

Select an interested Person target



Find out all the related recordings



DeepinMind Pro
Live View
Playback
Device Access
Normal Playback
Event Playback
Slice Playback
Sub-Period Playback
Channel
F1 Lobby
[D1]IPCamera 01
F2 Office
[D4]IPCamera 04
[D5]IPCamera 05
[D6]IPCamera 06
[D7]IPCamera 07
Outdoor park
[D2]IPCamera 02
[D3]IPCamera 03
Default Group
[D8]IPCamera 08
2024 Jan
S M T W T F S
2024/1/19 00:00:28
24h

AcuSearch

Supported Model

AcuSense 3.0

IPC

Series	Firmware Version
2xx6G2 (G5 Platform)	V5.7.17
2xx7G2H (G5 Platform)	V5.7.17
2xx7G3 (H13 Platform)	V5.8.2

NVR

Series	Firmware Version	Releasing Time
DeepinMind M series	**V5.02**	**released**

Audio 2.0

Crystal-Clear audio
with intelligence

Pain points

- **Complex scenarios** will affect the performance of voice pickup
- Speaker has limitation in **sound reinforcement**

- **Two-way audio effect** is limited by microphone and speaker performance

Smart PA Algorithm

Clear and
louder voice

Two-way Audio

Live Guard

Smart PA Speaker

Built-in Arrayed

Dual-Mic

Double Distance
as Single Mic

Person Voice

Ambient Noise

Arrayed Dual-Mic

Single mic (10m)

Arrayed Dual-mic (10m)

Why Audio 2.0 Cameras

Audio 2.0 Camera

- Better ***Noise Reduction*** Effect
- ***Longer*** Voice pickup distance
- ***Louder*** Voice output

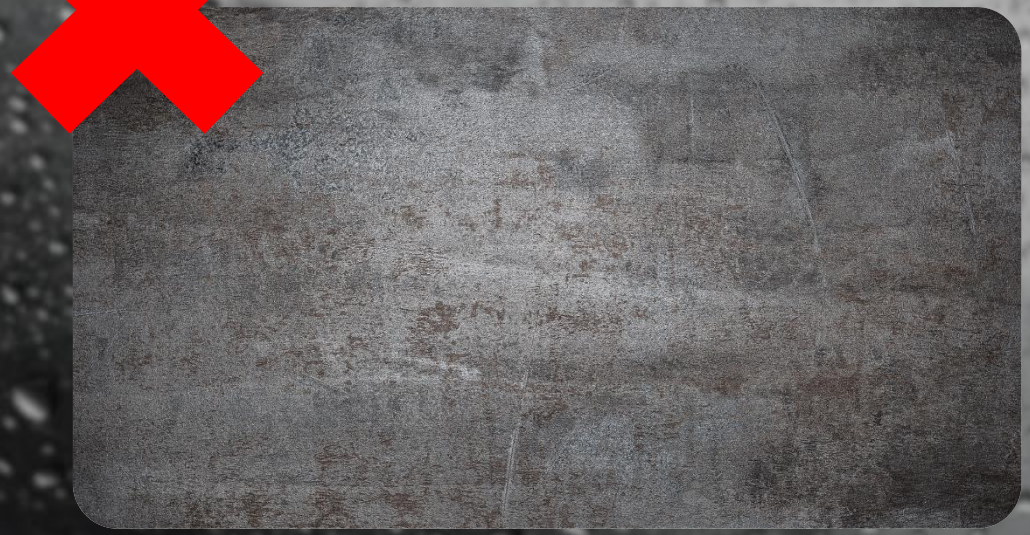
Normal camera

- Ambient noise
- Short Voice pickup distance
- Weak voice input

What’s more?

Anti-corrosion Protection

(NEMA 4X)



- Increase the product lifetime
- Avoid the risk of appearance & function problem caused by corrosion

* the camera supports to be used in seaside towns and areas that are not prone to splashing water.

EIS

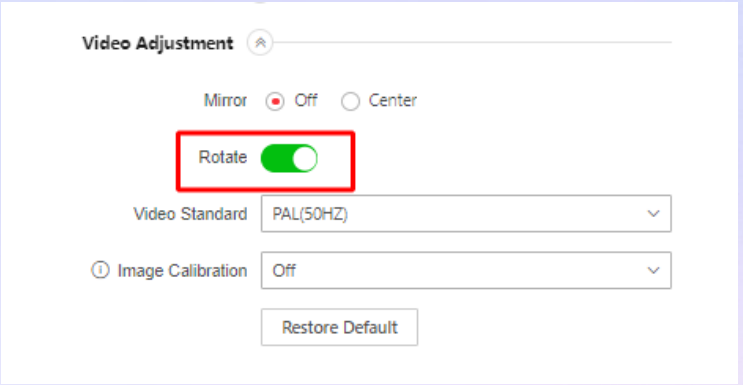
- Image Stabilization Technology
- Image Vibrations can be effectively controlled
- Effectively reduces picture instability

Image Calibration

Greatly improve Image Distortion

After Adjustment

Rotate Mode



- Rotate(Corridor) mode and Smart events are mutually compatible now.
- It is easier to have access to Rotate Mode.

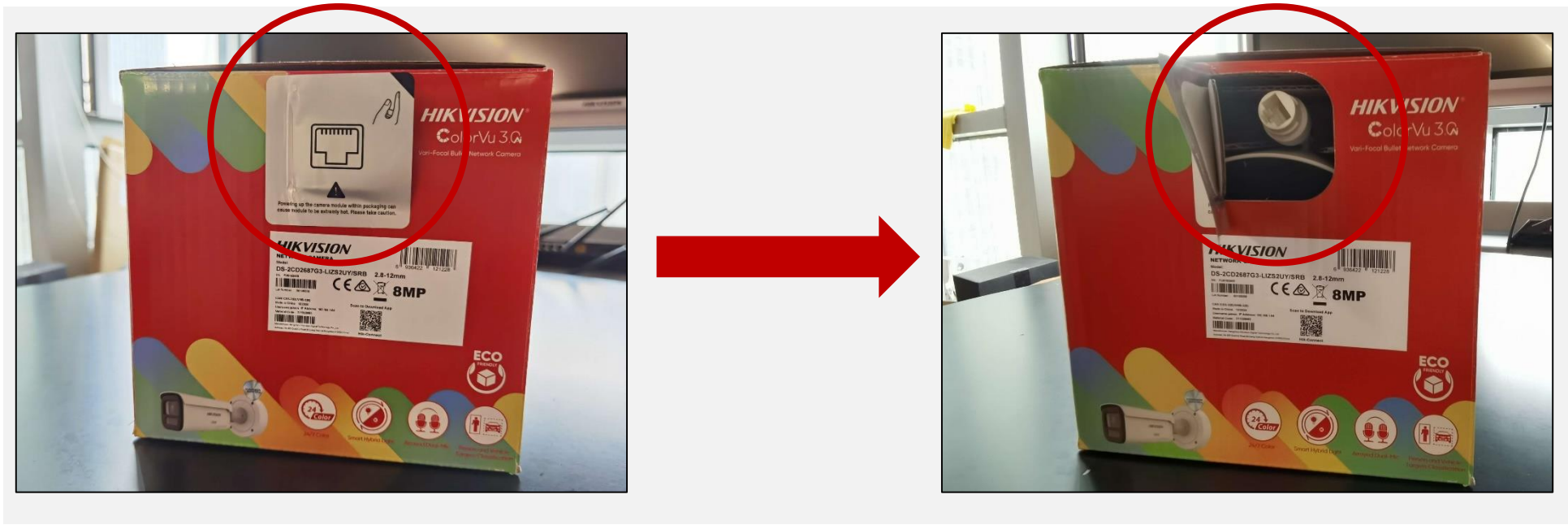
Eco-Friendly Package Design

Folded Cardboard

Biodegradable PLA material or
Paper for accessory packs

ECO
FRIENDLY

Tamper-Free Packaging



Installer can pre-configure the camera **without opening the packaging.**

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F1.0

1/1.8 Sensor

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Product Showcase

DS-2CD23**6**7G3-LIS2UY/SL
DS-2CD23**8**7G3-LIS2UY/SL

DS-2CD21**6**7G3-LI2UY
DS-2CD21**8**7G3-LI2UY

DS-2CD20**6**7G3-LI2UY/SL
DS-2CD20**8**7G3-LI2UY/SL

DS-2CD2T**6**7G3-LIS2UY/SL
DS-2CD2T**8**7G3-LIS2UY/SL

ColorVu 3.0 Audio 2.0 AcuSense 3.0