

IP (Type D)

SEASONAL PRODUCTS PROMOTION

2021·Q1





CONTENTS

- **Network Camera**
- **PTZ Camera**
- **NVR**
- **Wi-Fi**

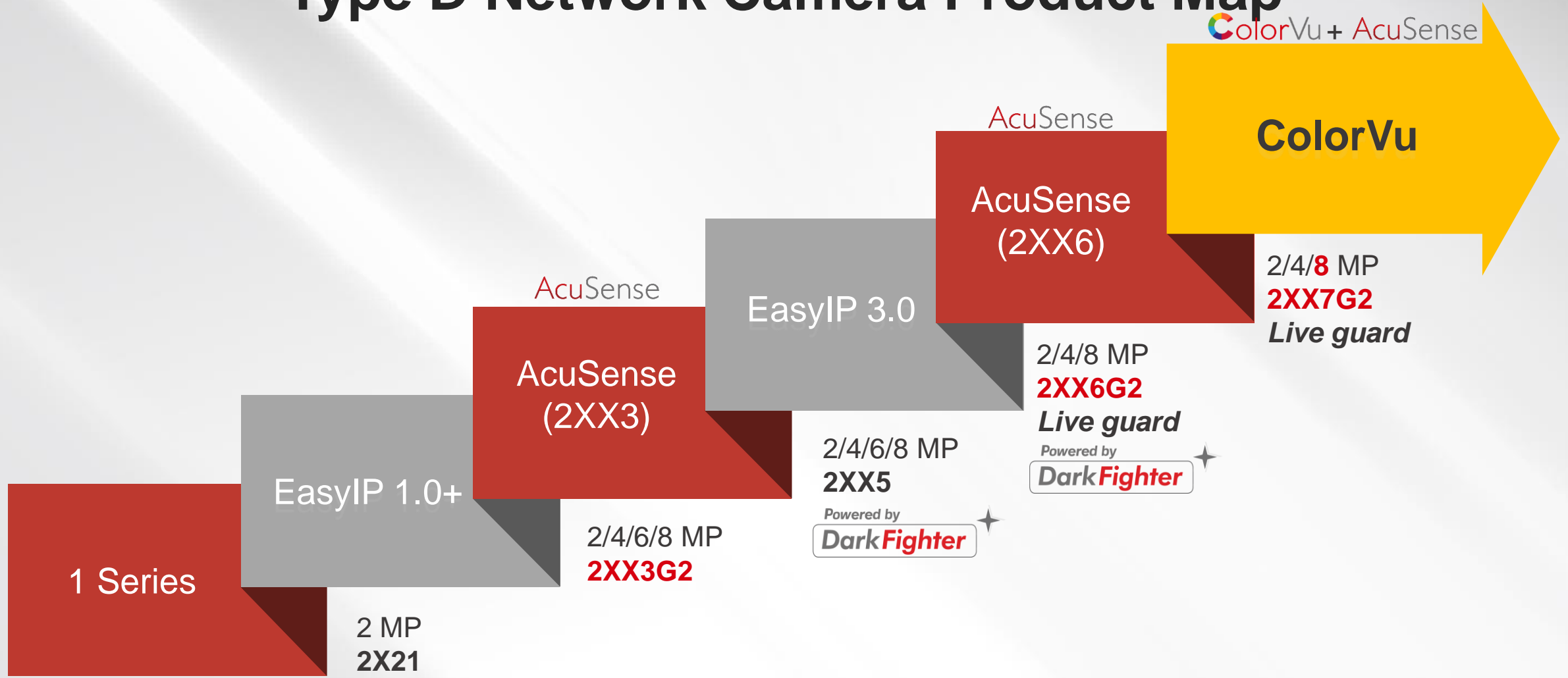




01 Network Cameras

- Network Camera Product Map
- ColorVu
- AcuSense
- 1 Series

Type D Network Camera Product Map



2/4/5/8 MP
1XX3/1XX7
ColorVu Lite

ColorVu

2/4/8 MP
2XX7G2
Live guard

2/4/8 MP
2XX6G2
Live guard
Powered by
DarkFighter

2/4/6/8 MP
2XX5
Powered by
DarkFighter

2/4/6/8 MP
2XX3G2

AcuSense
AcuSense (2XX3)

EasyIP 3.0

AcuSense
AcuSense (2XX6)

1 Series

EasyIP 1.0+

2 MP
2X21

ColorVu Technology

Advanced Hardware

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

Frontier Technology

- **3D color technology** realizes precise color rendition to reveal accurate colorful image.
- **WDR**

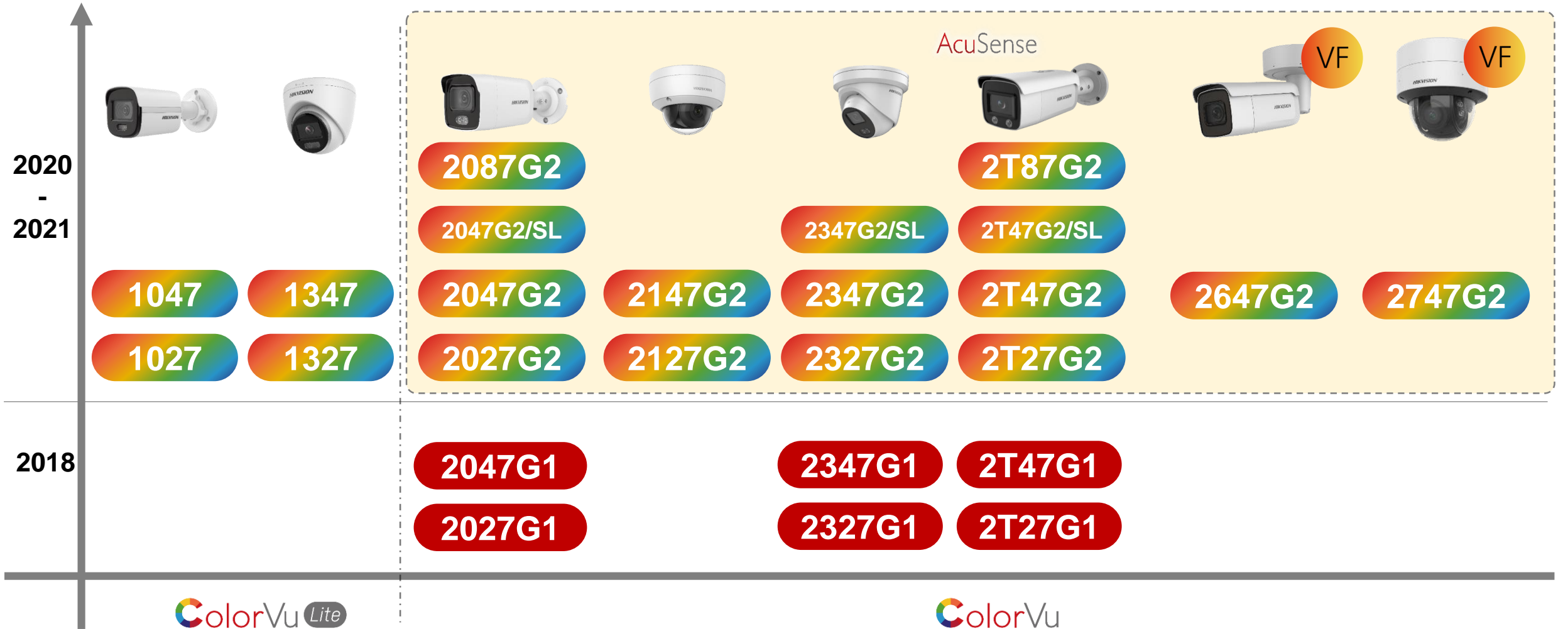


Reliable Quality

- **Active alignment technology** guarantees the focusing performance in the mass production of ultra high definition ColorVu products, realizing good quality control.

Network ColorVu Cameras

 F1.0 large aperture

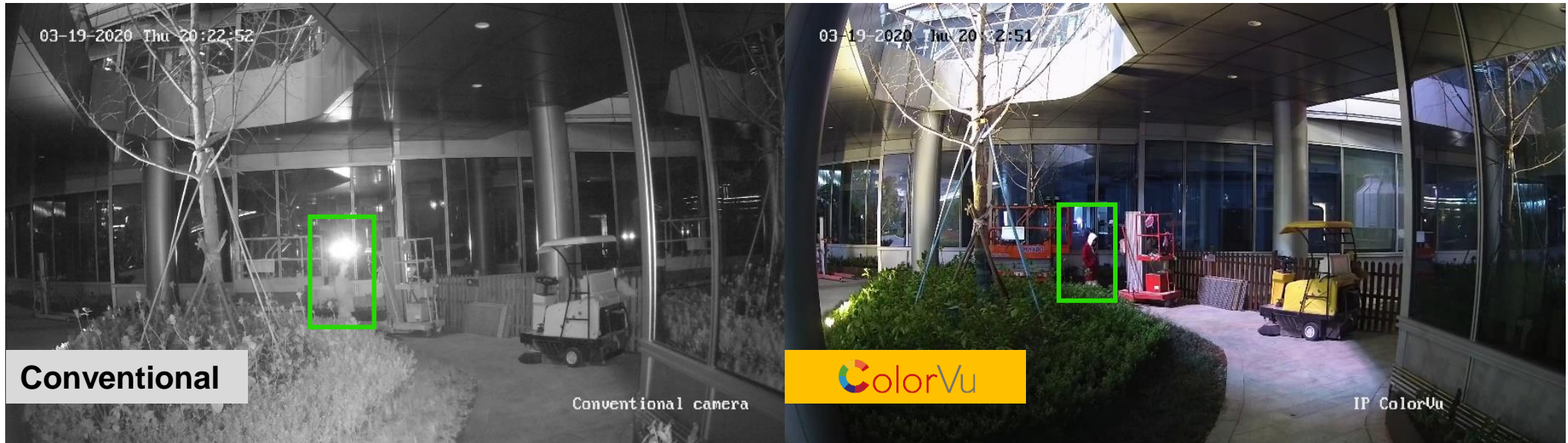


ColorVu Lite

ColorVu

24/7 Colorful Imaging with Target Classification

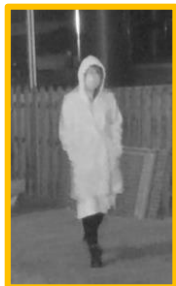
can capture human/vehicle targets with vivid details, providing a more secure life.



* Images shot with conventional camera with IR on and ColorVu camera without supplement light.



IR reflection on smooth interfaces, may cause interferences in video.



Insufficient features on detected human targets.



Warm light is not necessary in most scenes. Low risk with light reflection.

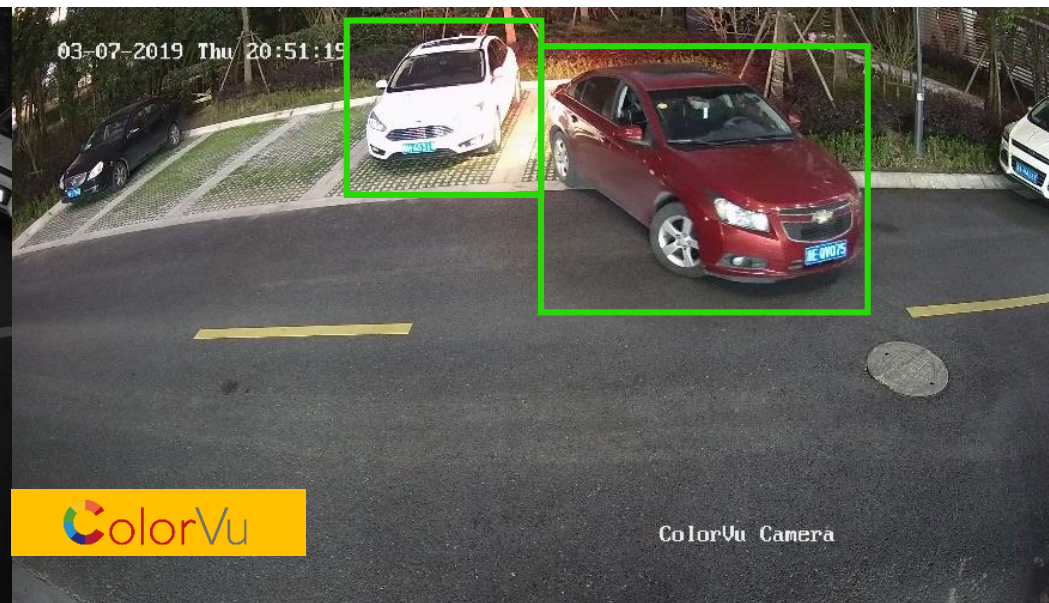


Human targets are captured with color details, providing more information.



24/7 Colorful Imaging with Target Classification

can capture human/vehicle targets with vivid details, providing a more secure life.



* Images shot with conventional camera with IR on and ColorVu camera without supplement light.



Unable to identify license plate due to IR reflection.



License plate visible in color without reflection.

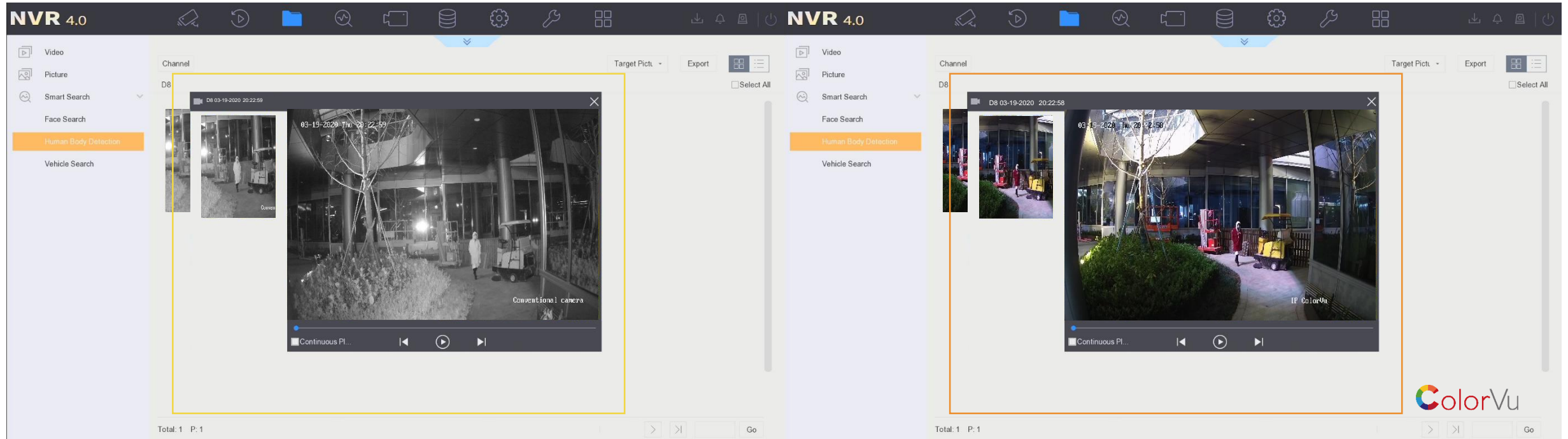


Unable to identify color of vehicles in dark environment.



Vehicle color clear to see, even in darkness.

Quick Target Search with ColorVu Camera



Searching result with conventional camera –
Black and white targets

Searching result with ColorVu camera –
Colorful targets



Why we need vari focal cameras?



Hi, I need to install several cameras for my project. What focal length should I choose?



What are the distances the cameras should cover? Have you done the measurement?

Not yet...maybe about 2 m, 5 m, and 10 m, I'm not sure...



2.8 mm camera is OK for 2 m. 4 mm camera is OK for 5 m, and 6 mm for 10 m...How about a VF lens for all sites?



Perfect!



Vari focal ColorVu Cameras

**3.6 – 9 mm VF lens
@ F1.0 Fixed Aperture**



0.0005 lux

AcuSense

Supporting human and vehicle
classification.



4 MP

130 dB WDR

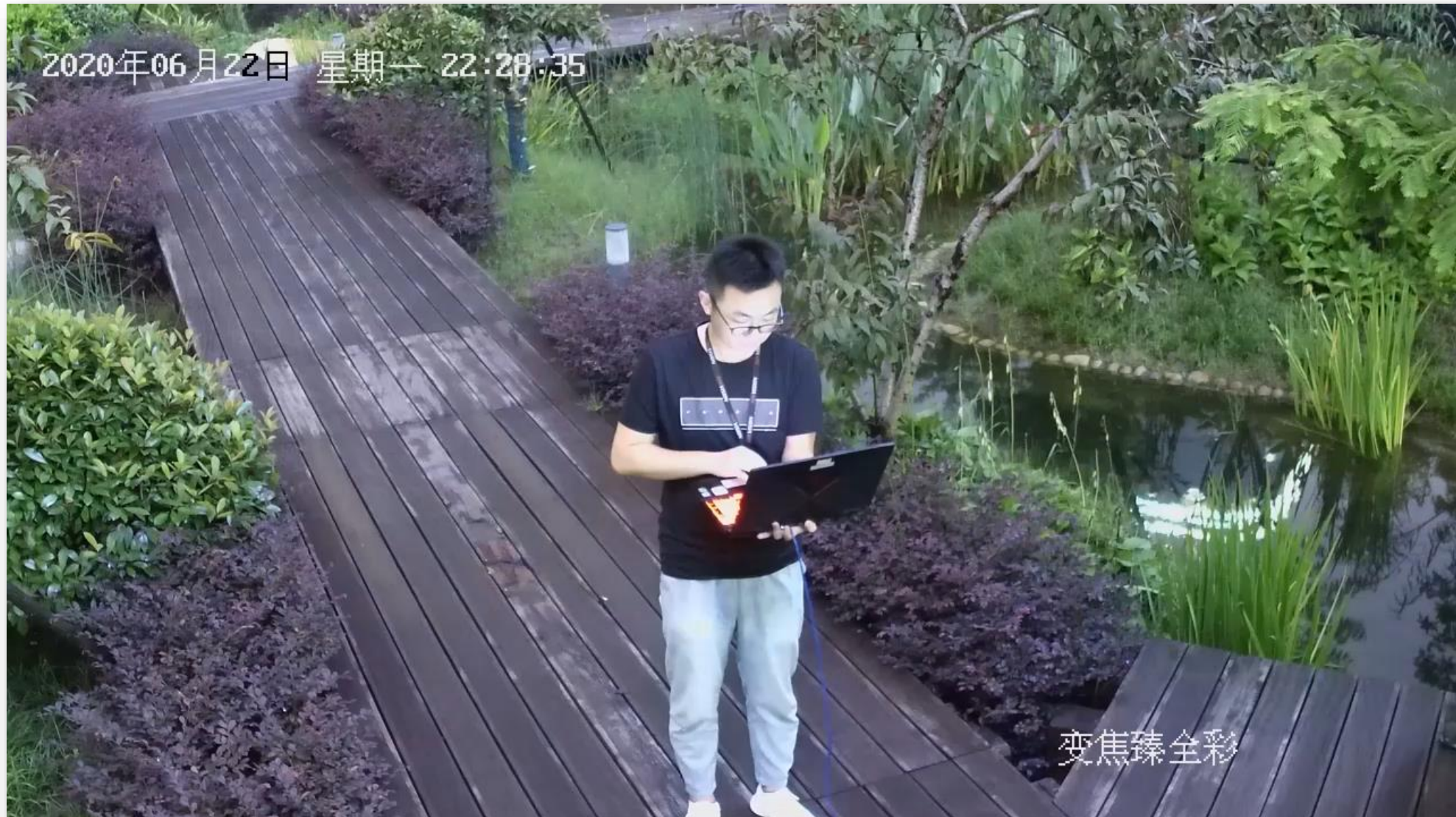


**DS-2CD2647G2-LZS
DS-2CD2747G2-LZS**

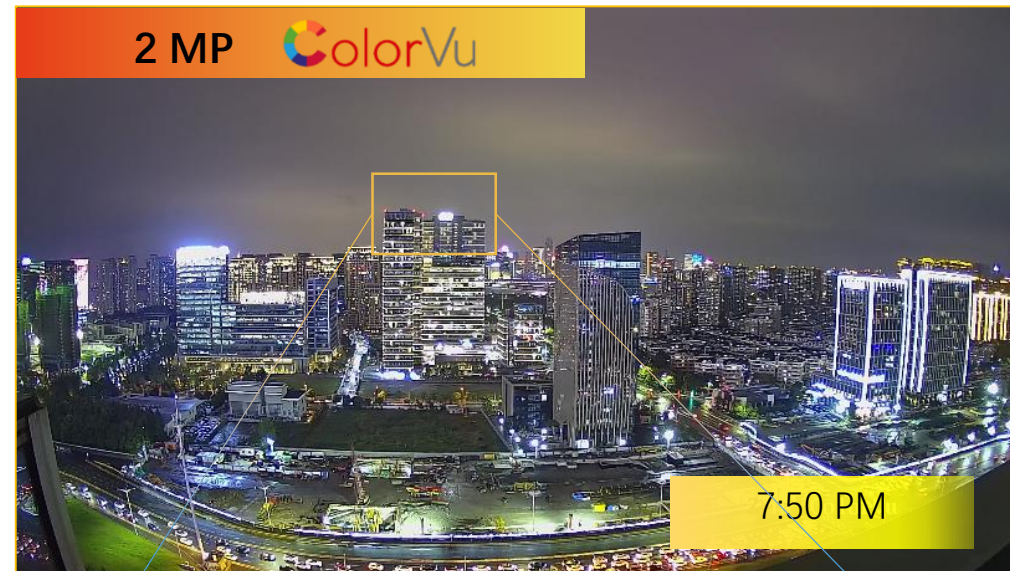
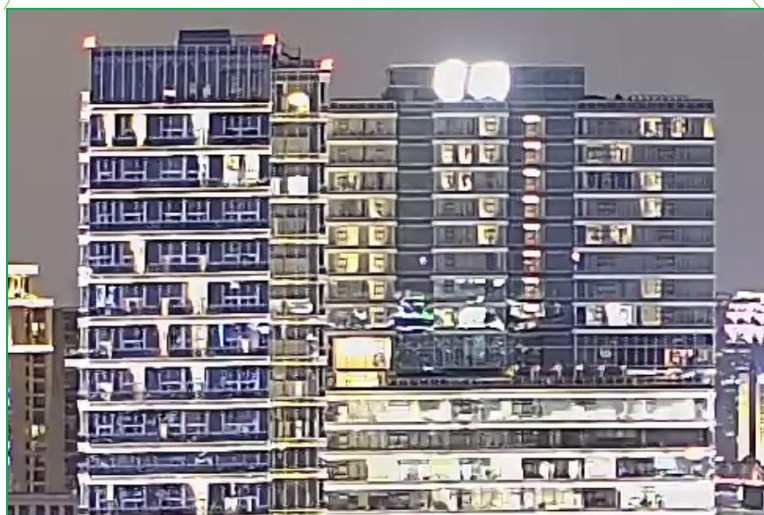
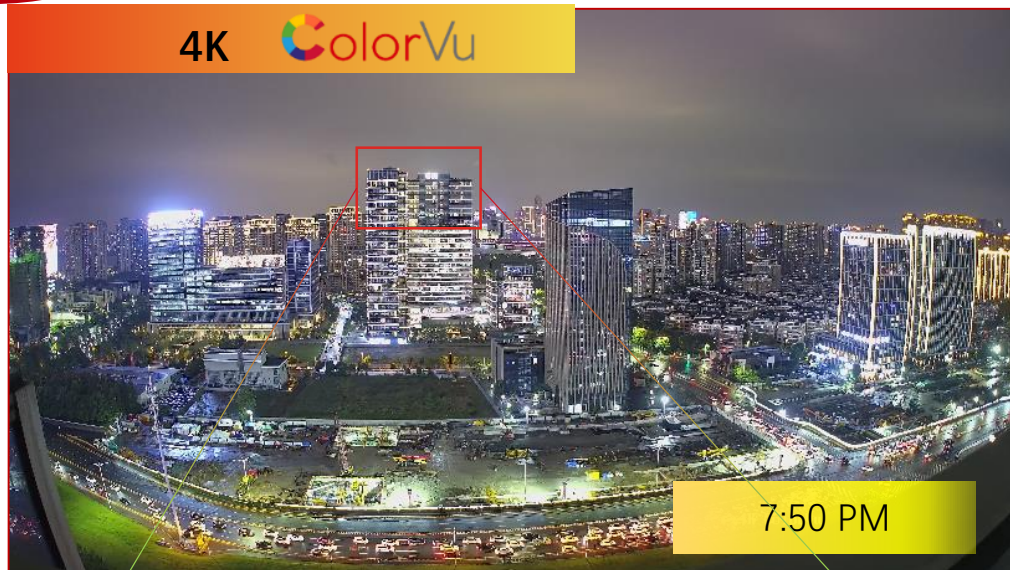


IP67, IK10

Vari focal ColorVu Cameras



4K ColorVu Camera



4K ColorVu Camera

- 0.0005 lux @ F1.0
- AcuSense
- 4K, 2.8/4/6 mm
- 130 dB WDR
- -U: built-in mic
- IP67, with supplemental light



DS-2CD2087G2-L(U)
DS-2CD2T87G2-L

New ColorVu Network Cameras

Product Showcase

2/4 MP



DS-2CD2147G2(-SU)
DS-2CD2127G2(-SU)



DS-2CD2047G2-L(U)
DS-2CD2027G2-L(U)



DS-2CD2347G2-L(U)
DS-2CD2327G2-L(U)



DS-2CD2T47G2-L
DS-2CD2T27G2-L

4K



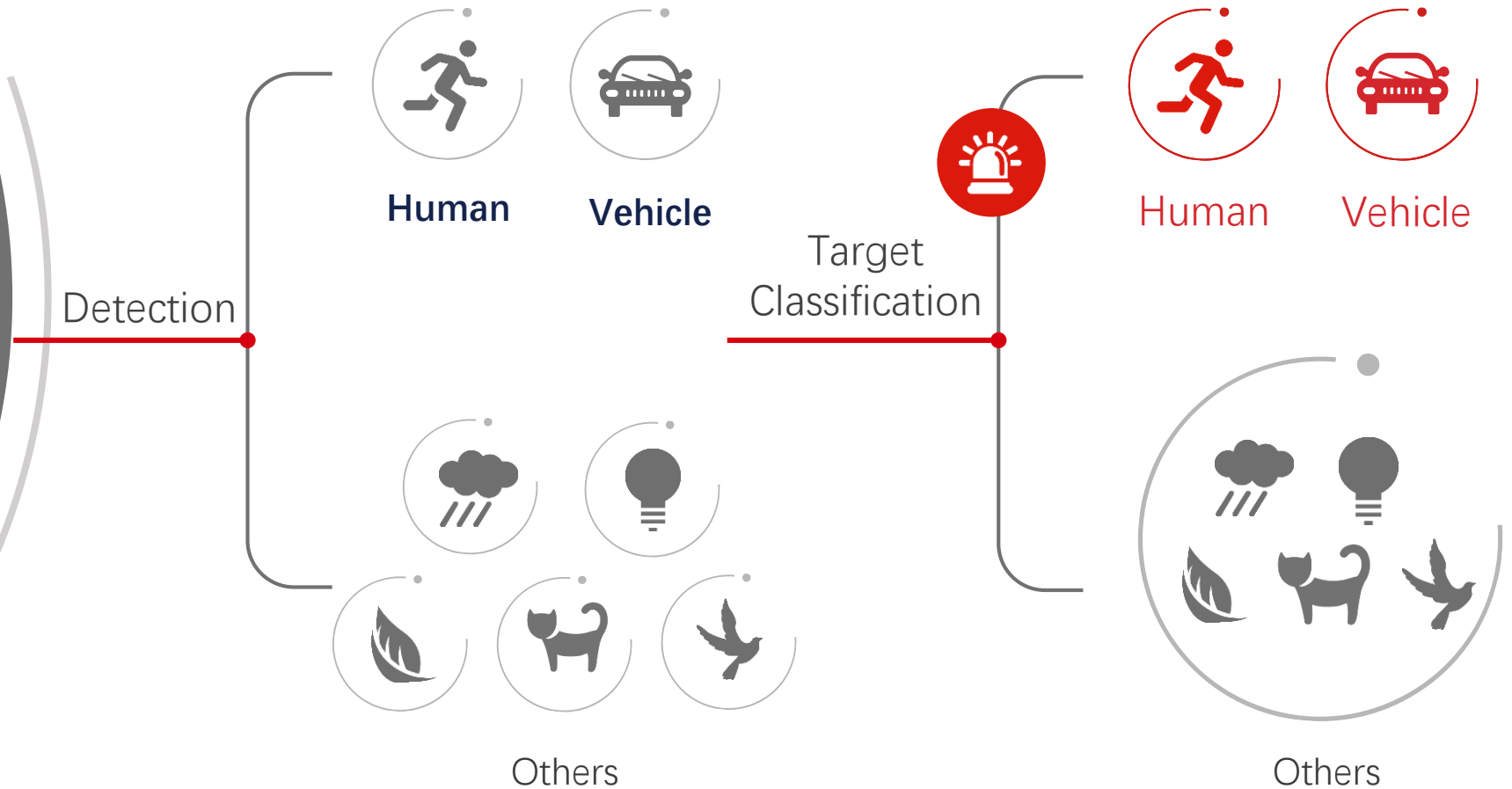
DS-2CD2087G2-L(U)



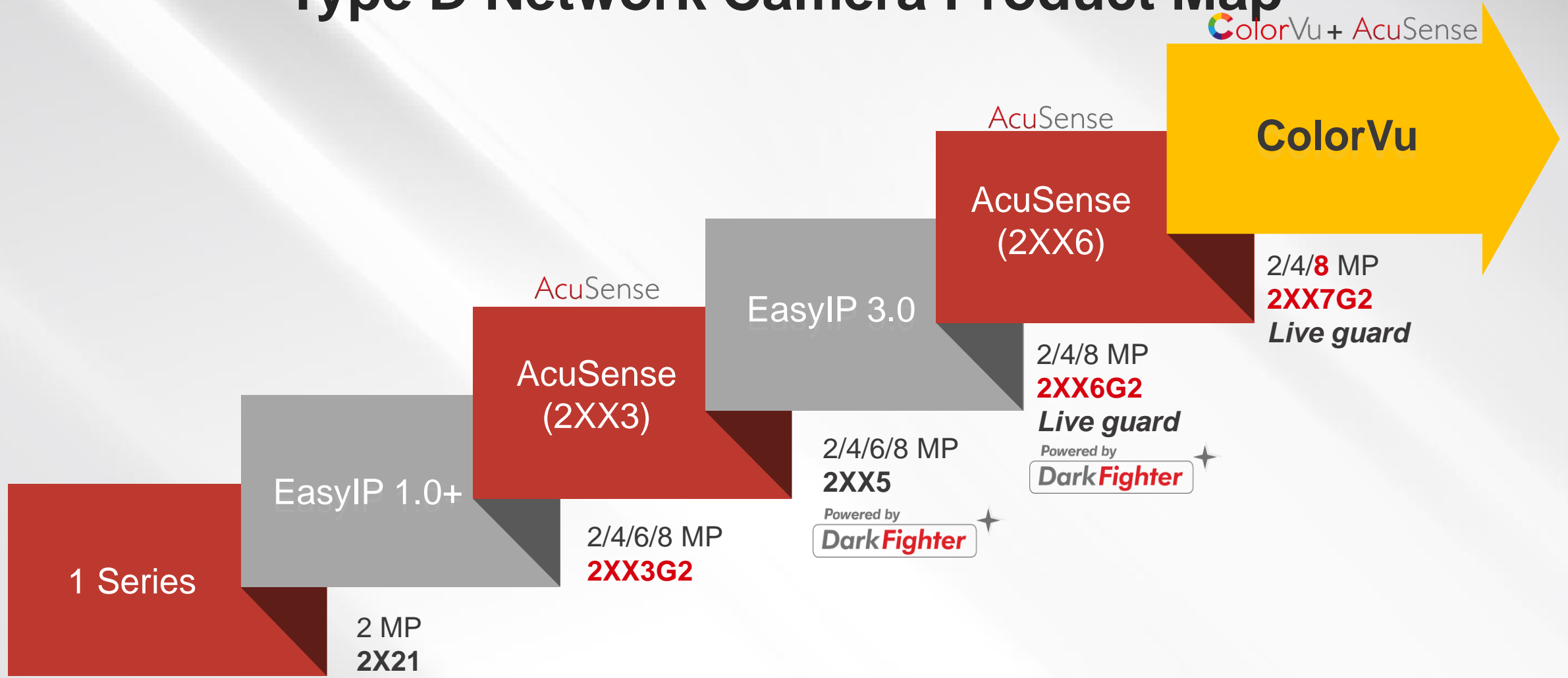
DS-2CD2T87G2-L

AcuSense Technology

– AcuSense is an intelligent video analysis technology based on deep learning algorithms, which detects targets and classifies them into human, vehicle and others. It helps to produce reliable alarms for users.



Type D Network Camera Product Map



2/4/5/8 MP
1XX3/1XX7
ColorVu Lite 

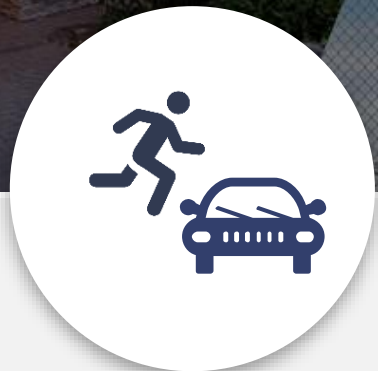
FOCUS
and **ACT**

Pay Attention to
Human and Vehicle Events

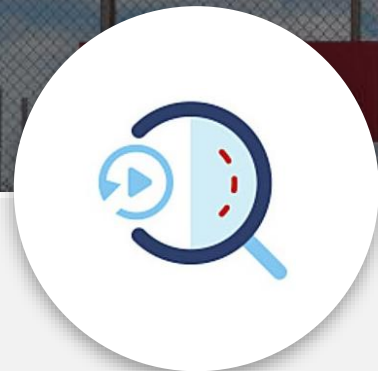
AcuSense
Technology



Motion Detection 2.0



Perimeter Protection






Quick Target Search



Face Capture

Differences between Cameras with AcuSense Technology

Features	2XX3G2	2XX6G2 (C)	2XX7G2 (C)
Main Feature	Conventional	Powered by  DarkFighter 	
Resolution	2/4/6*/8* MP	2/4/6*/8 MP	2/4/8 MP
Max. Frame Rate	2 MP @ 25/30 fps 4 MP @ 25/30 fps 6 MP @ 20 fps 8 MP @ 20 fps	2 MP @ 25/30 fps 4 MP @ 25/30 fps 6 MP @ 20 fps 8 MP @ 25/24 fps	2 MP @ 25/30 fps 4 MP @ 25/30 fps 8 MP @ 25/24 fps
Low Illumination Levels	0.005 Lux @ F1.6	2 MP: 0.002 @ F1.4 4 MP: 0.003 @ F1.4 6 MP: 0.003 @ F1.6 8 MP: 0.003 @ F1.6	0.0005 Lux @ F1.0
Functions with AcuSense Technology	Motion Detection 2.0 Intrusion/Line Crossing Face Detection	Motion Detection 2.0 Intrusion/ Line Crossing /Region Entrance/Exiting Face Capture	Motion Detection 2.0 Intrusion/ Line Crossing /Region Entrance/Exiting Face Capture
Camera Forms	20/21/23/24*/25*/2T/2E*/26/27 /2H	20/21/23/24*/25*/2T/26/27/2H	20/21/23/25*/2T/26*/27*

The max. frame rate of 25/24 fps @ 4K is supported in 2XX6G2 (C) and 2XX7G2 (C) version.

* To be released

Product Showcase

AcuSense (2XX6) Network Cameras

AcuSense Network Cameras



20 Series Mini Bullet

DS-2CD2086G2-I (U)
DS-2CD2046G2-I (U)
DS-2CD2026G2-I (U)



21 Series Dome

DS-2CD2186G2-I (SU)
DS-2CD2146G2-I (SU)
DS-2CD2126G2-I (SU)



23 Series Turret

DS-2CD2386G2-I (U)
DS-2CD2346G2-I (U)
DS-2CD2326G2-I (U)



2T Series Bullet

DS-2CD2T86G2-2I/4I
DS-2CD2T46G2-2I/4I
DS-2CD2T26G2-2I/4I



26 Series VF Bullet

DS-2CD2686G2-IZS
DS-2CD2646G2-IZS
DS-2CD2626G2-IZS



27 Series VF Dome

DS-2CD2786G2-IZS
DS-2CD2746G2-IZS
DS-2CD2726G2-IZS

AcuSense Live Guard Network Cameras



20 Series Mini Bullet

DS-2CD2046G2-IU/SL
DS-2CD2026G2-IU/SL



23 Series Turret

DS-2CD2386G2-ISU/SL
DS-2CD2346G2-ISU/SL
DS-2CD2326G2-ISU/SL



2T Series Bullet

DS-2CD2T86G2-ISU/SL
DS-2CD2T46G2-ISU/SL
DS-2CD2T26G2-ISU/SL



26 Series VF Bullet

DS-2CD2686G2-IZSU/SL
DS-2CD2646G2-IZSU/SL
DS-2CD2626G2-IZSU/SL



25 Series Dome

DS-2CD2546G2-I(S)
DS-2CD2526G2-I(S)



2H Series VF Turret

DS-2CD2H86G2-IZS
DS-2CD2H46G2-IZS
DS-2CD2H26G2-IZS

Product Showcase

AcuSense (2XX3) Network Cameras



DS-2CD202**3**G2-I(U)

DS-2CD204**3**G2-I(U)



DS-2CD212**3**G2-I(S/U)

DS-2CD214**3**G2-I(S/U)



DS-2CD232**3**G2-I(U)

DS-2CD234**3**G2-I(U)



DS-2CD2T2**3**G2-2I/4I

DS-2CD2T4**3**G2-2I/4I



DS-2CD262**3**G2-IZS

DS-2CD264**3**G2-IZS



DS-2CD272**3**G2-IZS

DS-2CD274**3**G2-IZS

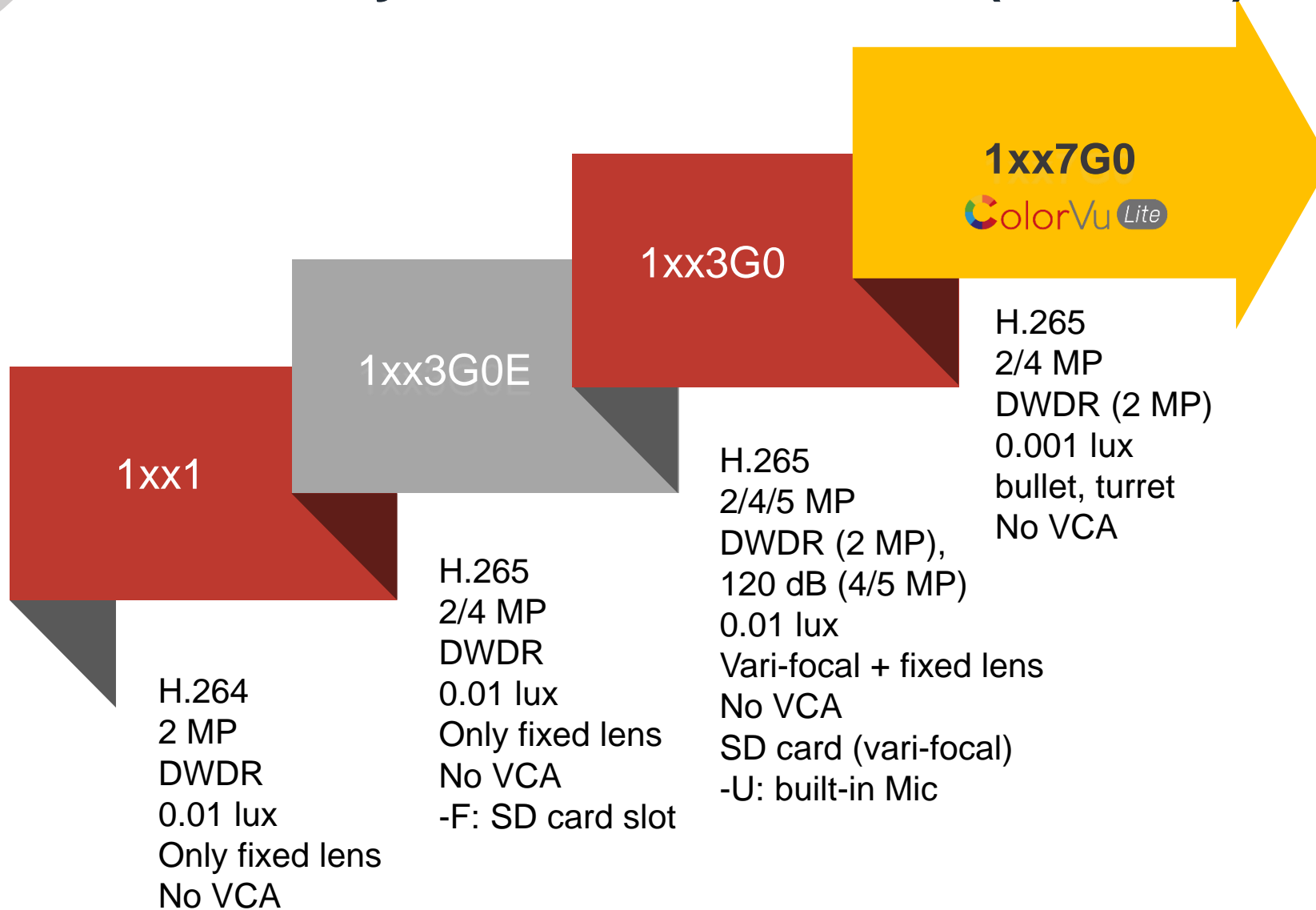


DS-2CD2H2**3**G2-IZS

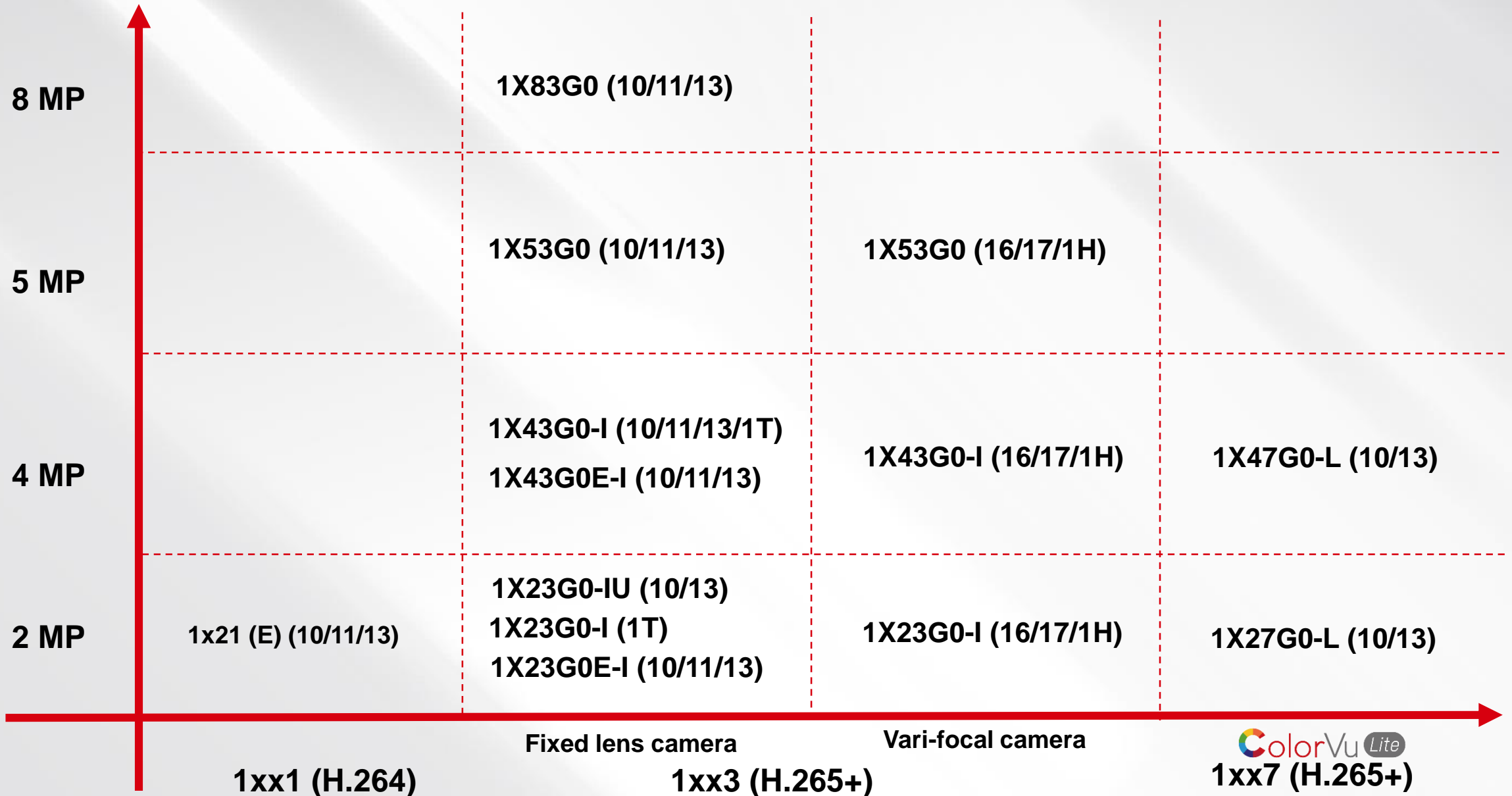
DS-2CD2H4**3**G2-IZS

* To be released in 2021Q1

Product System – Value Series (1 Series)

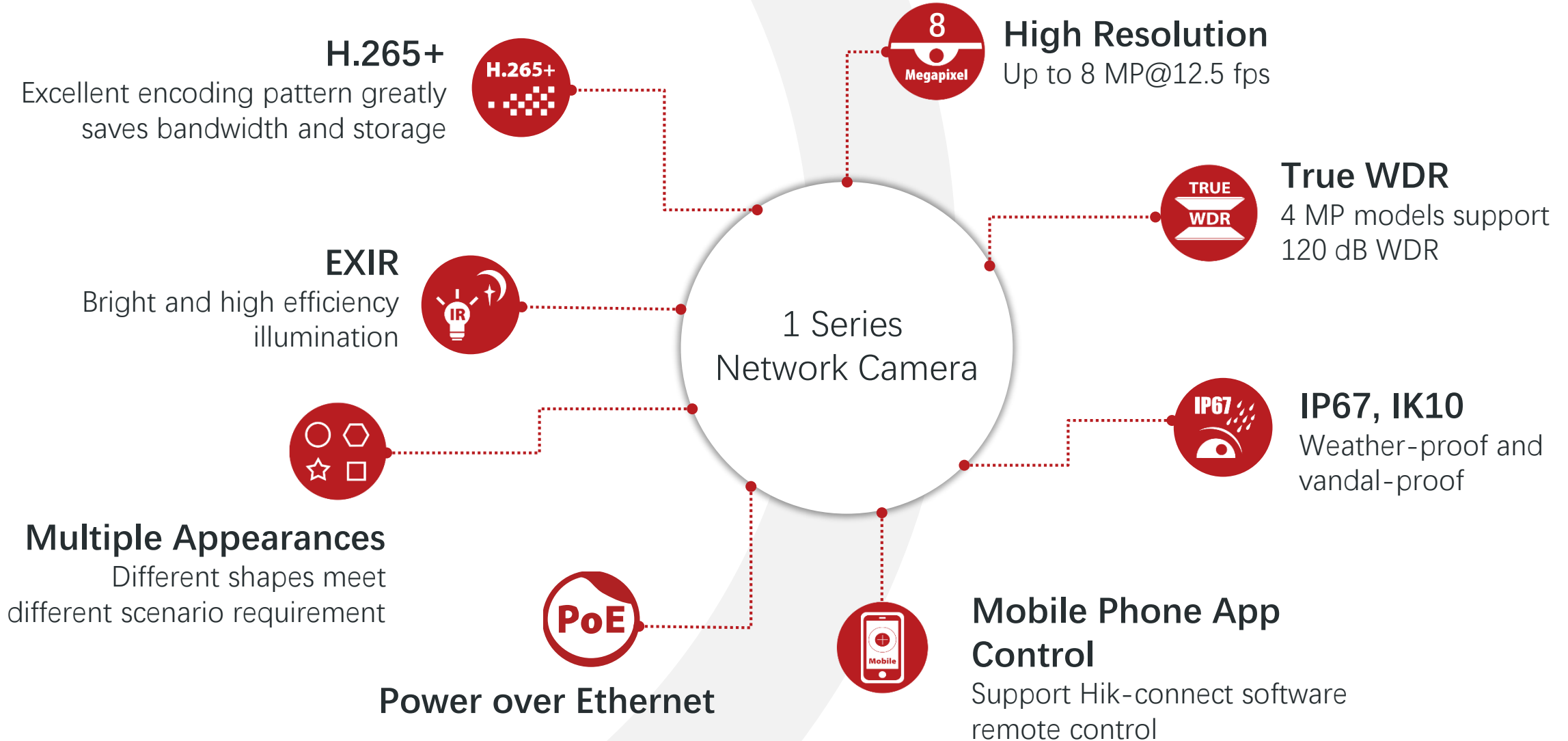


1 Series Network Camera Product Map



1 Series Network Camera

Meeting Basic Video Security Requirements

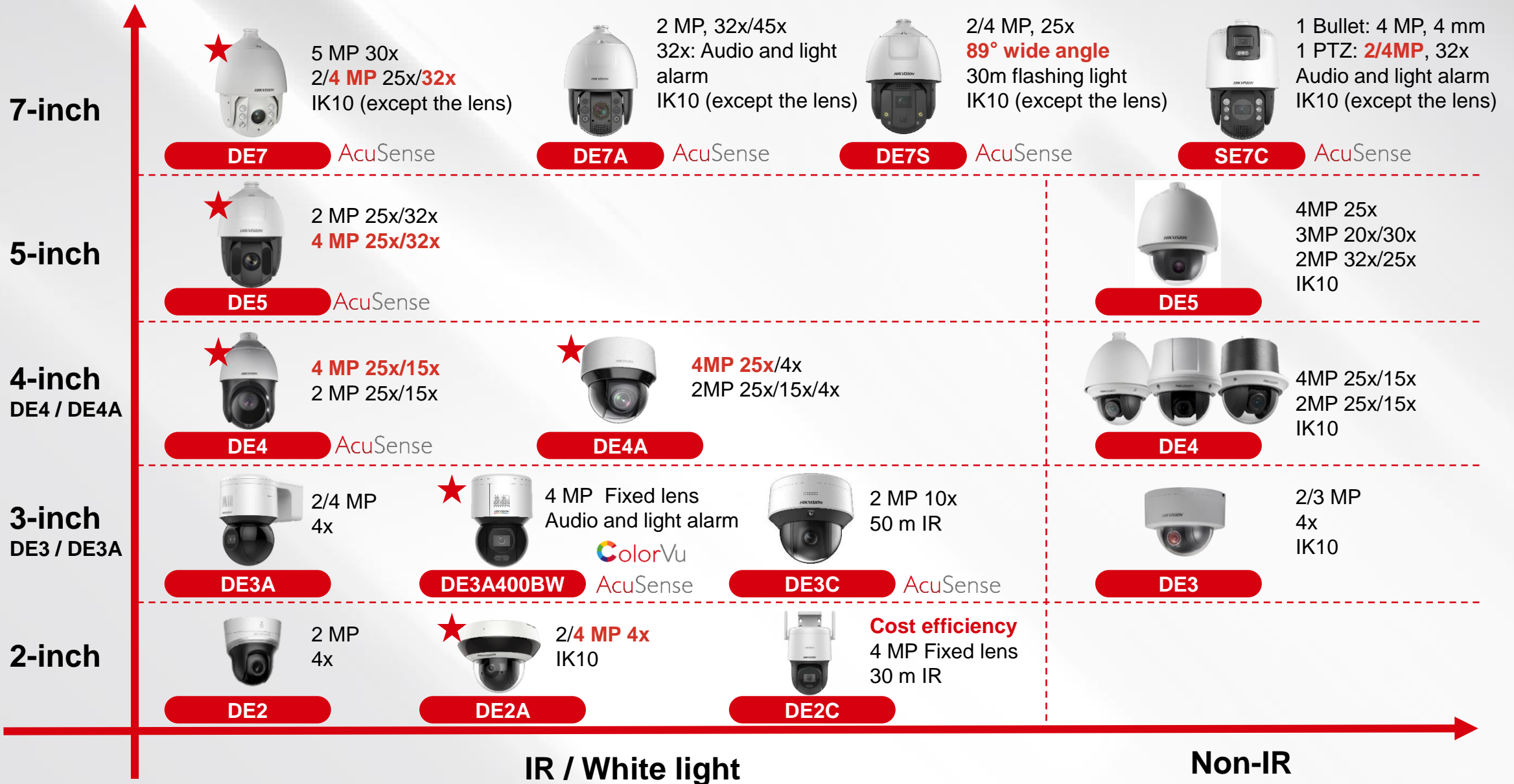





02 PTZ Camera

- Network PTZ Camera Product Map
- Spotlight – AcuSense Smart-linkage PTZ

Network PTZ Camera Product Map



Key features about spotlight products

	DE2A DS-2DE2A404IW-DE3	DE3A400 DS-2DE3A400BW-DE(F1)(S5)	DE4 DS-2DE4425IW-DE (S5) DS-2DE4415IW-DE (S5)	DE4A DS-2DE4A425IW-DE(B)	DE5 DS-2DE5432IW-AE(S5) DS-2DE5425IW-AE(S5)	DE7 DS-2DE7432IW-AE(S5)
Resolution	4 MP	4 MP	4 MP	4 MP	4 MP	4 MP
Optical zoom	4x	/	25x/15x	25x	32x/25x	32x
Min. Illumination	0.005 lux @ F1.6	 0.0005 lux @ F1.0	0.005 lux @ F1.6	0.005 lux @ F1.6	32x: 0.005 Lux @ F1.2 25x: 0.005 lux @ F1.6	0.005 Lux @ F1.2
IR / white light distance	20 m IR	30 m WL	100 m IR	50 m IR	150 m IR	200 m IR
AcuSense	/	AcuSense	AcuSense	/	AcuSense	AcuSense
Preset speed	Pan speed: 100°/s Tilt speed: 100°/s	Pan speed: 60°/s Tilt speed: 50°/s	Pan speed: 80°/s Tilt speed: 80°/s	Pan speed: 350°/s Tilt speed: 200°/s	Pan speed: 120°/s Tilt speed: 80°/s	Pan speed: 240°/s Tilt speed: 200°/s
Protection level	IP66, IK10	IP66	IP66	IP66	IP66	IP66, IK10 (excluding the lens)
Applications	Retail, Chain stores, SSMB	Retail, Chain stores, Small projects	Small and medium projects in outdoor, Parks, Roads	Indoor lobbies, Exhibition halls	Small and medium projects in outdoor, Parks, Roads	Small and medium projects in outdoor, Parks, Squares, Roads

Spotlight — AcuSense Smart-linkage PTZ Camera

2 Modes Selectable

 Suitable for a variety of scenarios

1 Bullet linkage PTZ

Retain the **Original Scene** and **See Details** simultaneously



2 Bullet and PTZ work independently

A **wide coverage** area



Spotlight — AcuSense Smart-linkage PTZ Camera

Multiple linkage modes

Manually tracking

[highest priority]
Tracking the target that you are interested.

Take-over tracking

When the target goes out of the bullet view, the PTZ will track it continually.

Linkage tracking

Tracking the first target until it went out, then goes to the next one.

Circularly tracking

Tracking all the targets in the region, and display them circularly.

Manually tracking



Linkage tracking



Circularly tracking



AcuSense Smart-linkage PTZ Camera

HIKVISION®

AcuSense technology

Supported by both bullet and PTZ



Focus on Human/Vehicle

Other types of targets will be disregarded.

Act at Realtime

Warns off intruders with **strobe light alarm** and **audio alarm**. (30 m)

Accurate Alert

Only human or vehicle can trigger alarms, other targets disregarded.

Quick target search

Find the video you need more quickly with classified video footages in NVR.

Warning! This is a restricted area, please keep away!

* Audio customization is supported. (3 pieces)



AcuSense Smart-linkage PTZ Camera

Bullet

- 4 MP
- 4 mm
- 0.005 lux @ F1.6
- 120 dB
- AcuSense

30 m IR distance
for bullet

2021.1

150 m IR distance
for PTZ

PTZ

- 2/4 MP
- 32x
- 0.005 lux @ F1.2
- 120 dB
- AcuSense, face capture

Flashing lights

Built-in speaker

DS-2SE7C144IW-AE(32X/4)(S5)

DS-2SE7C124IW-AE(32X/4)(S5)

V5.5.43



Recommended Applications for SE7C



▲ Perimeter of parks

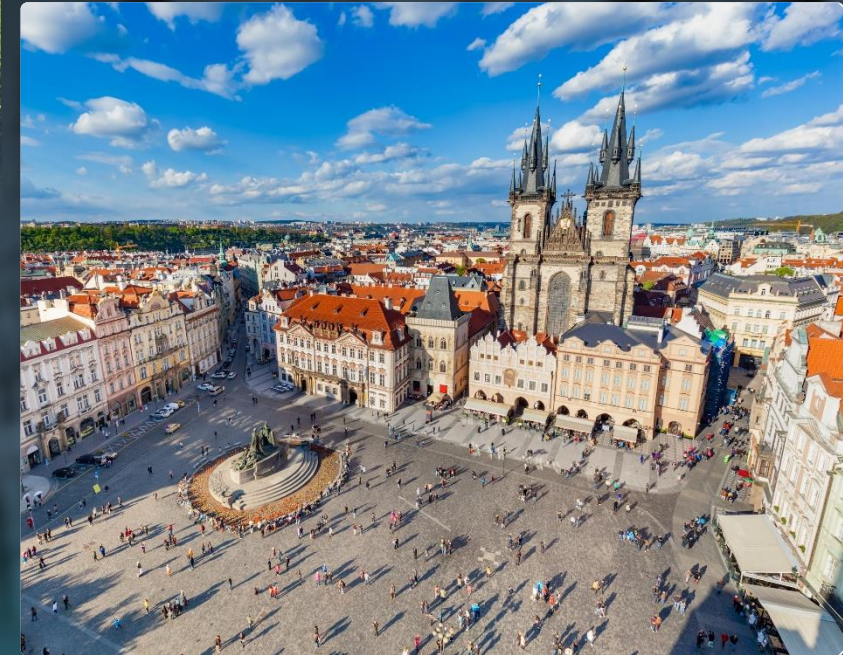


◀ School gates



Cross-roads ▶

▼ Small squares

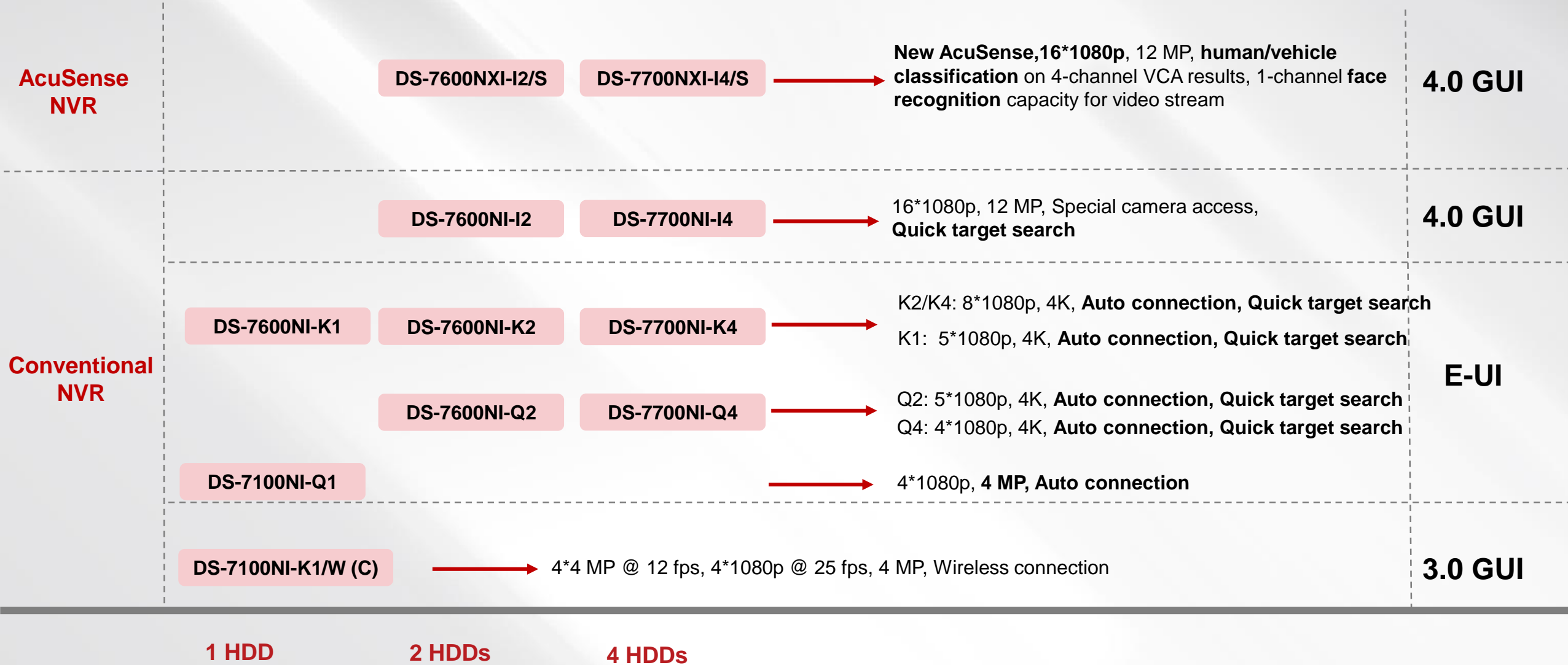




03 NVR

- NVR Product Map
- New AcuSense NVR
- E-UI

NVR Product Map



New AcuSense NVR

Key features



ALARM!

Human Vehicle

Accurate alarms

A blue rectangular box containing a white icon of a person running and a white icon of a car. Below the icons, the text 'Human Vehicle' is written in white, and 'Accurate alarms' is written in blue below that.

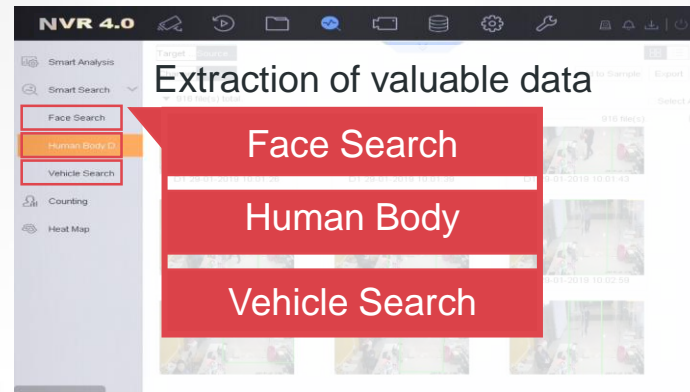
DISREGARDED!

Others

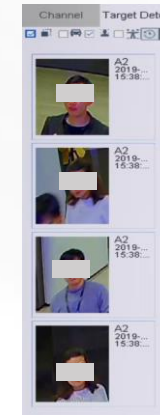
False alarms

A grey rectangular box containing three white icons: a starburst, a lightbulb, and an umbrella. Below the icons, the text 'Others' is written in white, and 'False alarms' is written in white below that.

Your treasurable time is worth focusing on human and vehicle events.



Saving time with target video searching



1-ch facial recognition for **video stream**;
4-ch facial recognition for **face picture**.

Face library:
10,000 pics (100M) / 16 libraries.

Face recognition and false alarm reduction cannot be available at the same time.

New AcuSense NVR

The comparison between 1st Gen. and new AcuSense NVR



New AcuSense, More powerful functions

	1 st Gen. AcuSense NVR	New AcuSense NVR
Model name	DS-76xxNXI-I2/4S DS-77xxNXI-I4/4S	DS-76xxNXI-I2/ S DS-77xxNXI-I4/ S
Decoding capacity	12-ch @ 1080p	16-ch @ 1080p
Human/Vehicle classification (VCA)	4-ch @ 1080p cameras analysis;	Main stream analysis: 4-ch @ 1080p / 1-ch @ 4K camera accessibility; Sub stream analysis: 4-ch @ 4K camera accessibility.
Face recognition	NA	1-ch face detection and recognition (conventional cameras); 4-ch face recognition (face capture cameras);

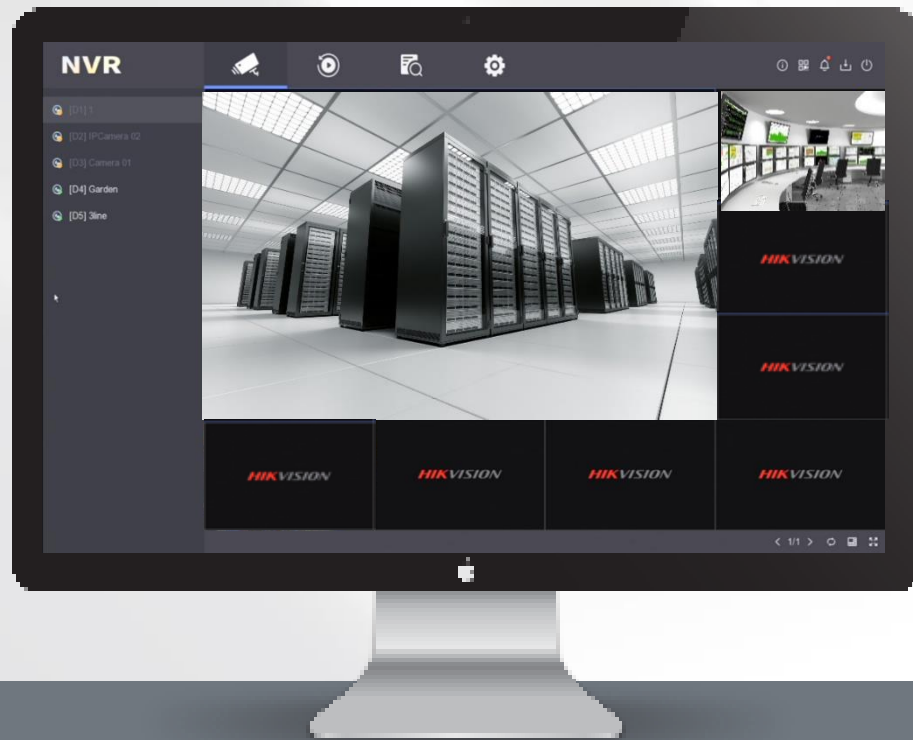
Firmware V4.40.410

E-UI

Easy and Efficient user interface

New interface, new experience

Firmware V 4.30.055



- 4 modules for quick access;
- Vivid system information bar;
- Clearer searching-result interface;
- Soft keyboard are easier to use;

For more reference about E-UI, please go to the ftp path:

/00 Oversea Products/01 IP/00 Promotion Package/10 Promotion Package/02 NVR/00 E-UI



Normal Event

1 4 8

- [D1] 1
- [D2] IPCamera 02
- [D3] Camera 01
- [D4] Garden
- [D5] 3line
- [D6] IPCamera 06
- [D7] IPCamera 07
- [D8] IPCamera 08



Live view



Playback



Search



Configuration

<< < 2020 Aug > >>

S	M	T	W	T	F	S
26	27	28	29	30	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	31	1	2	3	4	5

Focus on 4 modules for quick access

00:00:53 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 < > 24h v

A video player interface at the bottom of the screen. It features a progress bar with a blue playhead, a time display of 00:00:53, and a 24-hour duration dropdown. Below the progress bar are standard video control icons: play/pause, stop, previous, next, and volume.



- [D1] 1
- [D2] IPCamera 02
- [D3] Camera 01
- [D4] Garden
- [D5] 3line

More Operation

Log Information

System Service

System Info [More](#)

Network Video Recorder
Model: DS-7608NI-Q1
SN: 0820190107CCRRC86181804WCVU
Version No.: V4.30.050, Build 200822

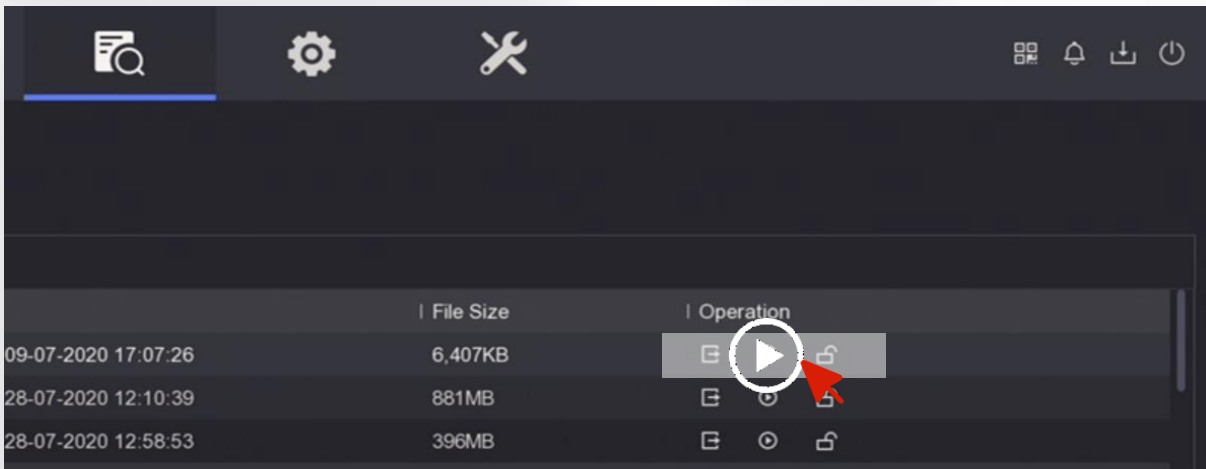
Simple Restore Factory Defaults

Restore to Inactive

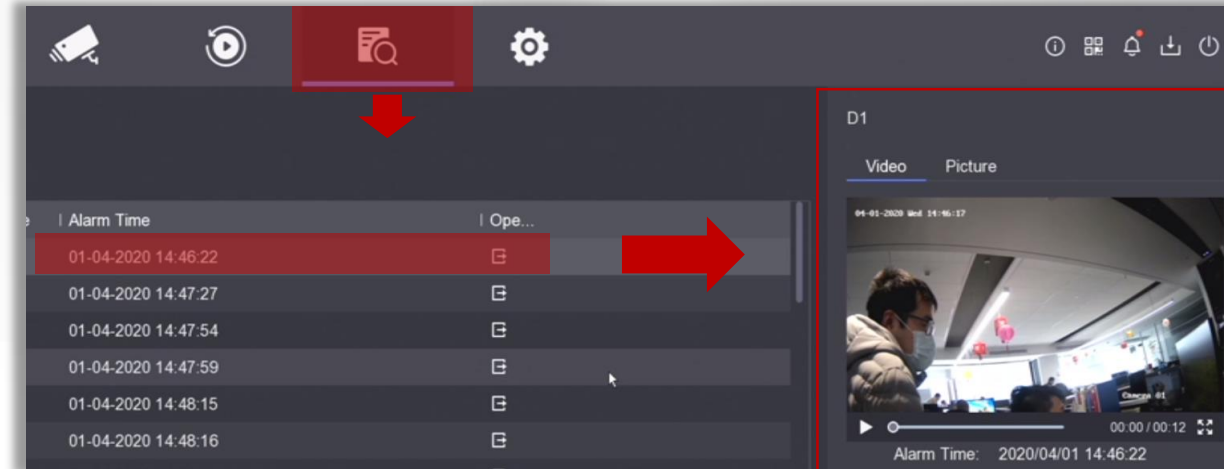
Get the key information of the system quickly

Searching results interface clearer

Before



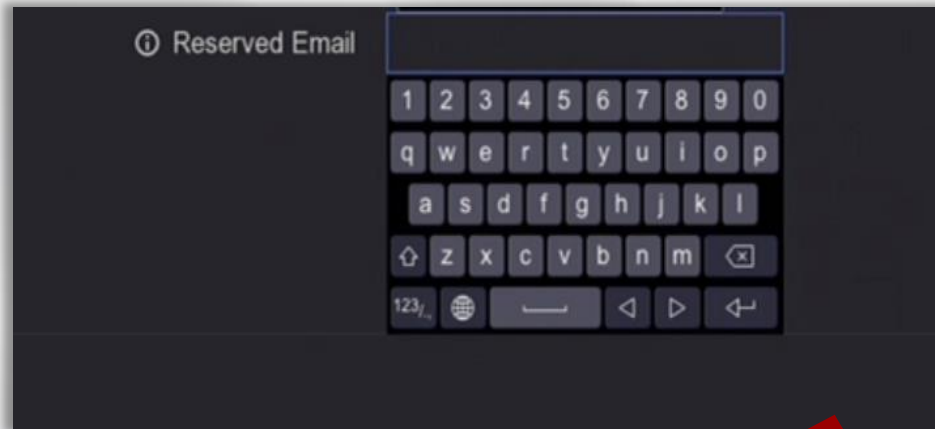
V 4.30.055



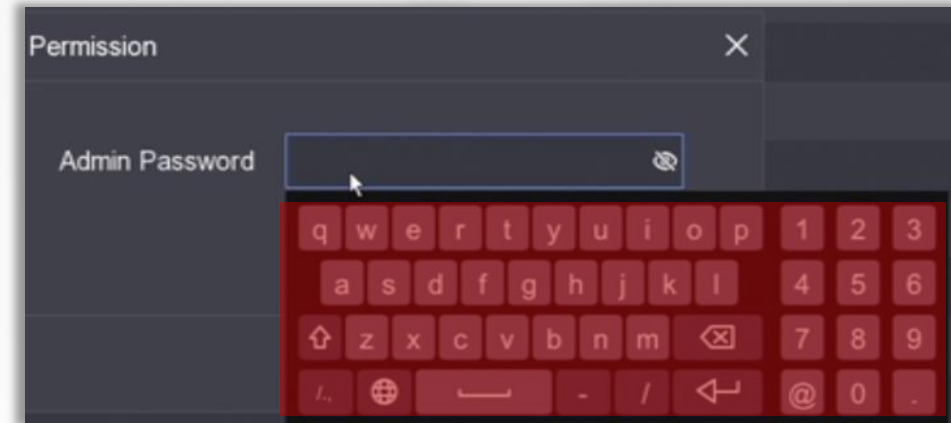
Preview the searching results directly without more clicking

Useful soft keyboard

Before



V 4.30.055



Input what you want more easily and efficiently



- System >
- Network >
- Camera >
- Event >
- Normal Event
- Smart Event
- Record >

Camera [D1] Live guard

 Save VCA Picture

Line Crossing

Enable

Area Settings

 Normal Linkage Alarm Pop-up ... Buzzer Alarm Notify Surveilla... Send Email**Disable** the light and sound:

- Strobe light and audio alarm **disabled** on cameras;
- VCA events enabled;

Enable the light and sound:

- Strobe light and audio alarm **enabled** on cameras;
- VCA events enabled;

 Audio and Light Alarm Linkage 10.9.96.59:8000->Light 10.9.96.59:8000->Sound 10.41.9.203:8000->Sound

Mute strobe light and audio in NVR interface

E-UI

Easy and Efficient user interface

More materials for promotion



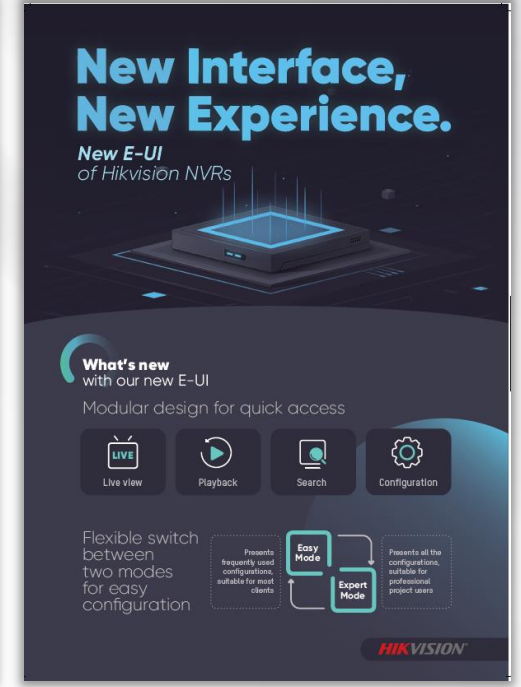
Slide



How to videos



One Swipe



Flyer



04 Wi-Fi

- Wi-Fi Kit

Recommended Products

A Wi-Fi Kit contains four Wi-Fi cameras, one Wi-Fi NVR with a 1-TB hard disk, one network cable for the NVR and one HDMI cable. The kit alone can make a small security system, good for many users.

Note: Individual cameras and NVRs are also available if needed.



NK44W0H-1T(WD) (D) (4 MP)
NK42W0H-1T(WD) (D) (2 MP)

120-meter stable connection and with:

- ✓ Repeater function
- ✓ Anti-jamming capacity
- ✓ Great through-wall transmission performance

Easy management with

- Hik-Connect mobile App access



Thanks

International Product and Solution Center