

IP

製品紹介

2021・Q4

International Product and Solution Center





目録

- IP カメラ
- PTZ カメラ
- NVR
- Wi-Fi

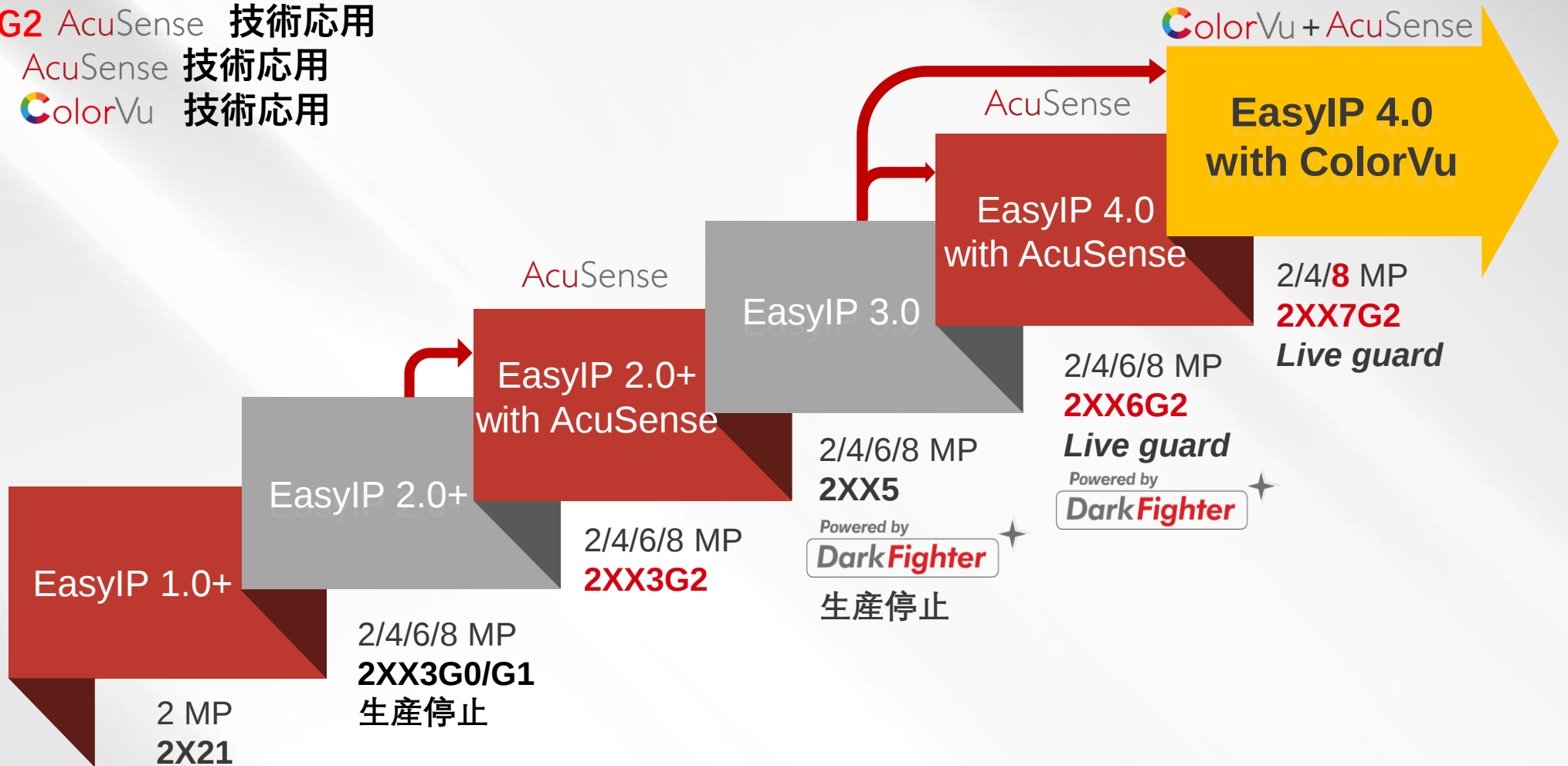


01 IP カメラ

- P4 ネットカメラ製品全体像
- AcuSense 技術
- ColorVu 技術
- 製品補充説明
- ソーラーパネルカメラ

Type D Network Camera Product Map

- 2xx3G0→2xx3**G2** AcuSense 技術応用
- 2xx5→2xx6**G2** AcuSense 技術応用
- 2xx7**G2** ColorVu 技術応用





01 IP カメラ

- ネットカメラ製品全体像
- **P6-11 AcuSense 技術**（製品一覧、技術解説、組合せパターンと実現できる機能）
- ColorVu 技術
- 製品補充説明
- ソーラーパネルカメラ

Product Showcase

EasyIP 4.0 with AcuSense

Network Camera with AcuSense



20 Series Mini Bullet

DS-2CD2086G2-I (U)
DS-2CD2066G2-I (U)
DS-2CD2046G2-I (U)
DS-2CD2026G2-I (U)



21 Series Dome

DS-2CD2186G2-I (SU)
DS-2CD2166G2-I (SU)
DS-2CD2146G2-I (SU)
DS-2CD2126G2-I (SU)



23 Series Turret

DS-2CD2386G2-I (U)
DS-2CD2366G2-I (U)
DS-2CD2346G2-I (U)
DS-2CD2326G2-I (U)



24 Series Cube

DS-2CD2466G2-I
DS-2CD2446G2-I
DS-2CD2426G2-I



2T Series Bullet

DS-2CD2T86G2-2I/4I
DS-2CD2T66G2-2I/4I
DS-2CD2T46G2-2I/4I
DS-2CD2T26G2-2I/4I



26 Series VF Bullet

DS-2CD2686G2-IZS
DS-2CD2666G2-IZS
DS-2CD2646G2-IZS
DS-2CD2626G2-IZS



27 Series VF Dome

DS-2CD2786G2-IZS
DS-2CD2766G2-IZS
DS-2CD2746G2-IZS
DS-2CD2726G2-IZS

Live Guard Network Camera with AcuSense



20 Series Mini Bullet

DS-2CD2086G2-IU/SL
DS-2CD2066G2-IU/SL
DS-2CD2046G2-IU/SL
DS-2CD2026G2-IU/SL



23 Series Turret

DS-2CD2386G2-ISU/SL
DS-2CD2366G2-ISU/SL
DS-2CD2346G2-ISU/SL
DS-2CD2326G2-ISU/SL



2T Series Bullet

DS-2CD2T86G2-ISU/SL
DS-2CD2T66G2-ISU/SL
DS-2CD2T46G2-ISU/SL
DS-2CD2T26G2-ISU/SL



26 Series VF Bullet

DS-2CD2686G2-IZSU/SL
DS-2CD2666G2-IZSU/SL
DS-2CD2646G2-IZSU/SL
DS-2CD2626G2-IZSU/SL



25 Series Dome

DS-2CD2586G2-I(S) *New*
DS-2CD2566G2-I(S) *New*
DS-2CD2546G2-I(S)
DS-2CD2526G2-I(S)



2H Series VF Turret

DS-2CD2H86G2-IZS
DS-2CD2H66G2-IZS
DS-2CD2H46G2-IZS
DS-2CD2H26G2-IZS

Product Showcase

EasyIP 2.0+ with AcuSense



DS-2CD202**3**G2-I(U)
DS-2CD204**3**G2-I(U)
DS-2CD206**3**G2-I(U)
DS-2CD208**3**G2-I(U)



DS-2CD212**3**G2-I(S/U)
DS-2CD214**3**G2-I(S/U)
DS-2CD216**3**G2-I(S/U)
DS-2CD218**3**G2-I(S/U)



DS-2CD232**3**G2-I(U)
DS-2CD234**3**G2-I(U)
DS-2CD236**3**G2-I(U)
DS-2CD238**3**G2-I(U)



DS-2CD242**3**G2-I
DS-2CD244**3**G2-I
DS-2CD246**3**G2-I
DS-2CD248**3**G2-I



DS-2CD252**3**G2-IS *New*
DS-2CD254**3**G2-I(W)S *New*
DS-2CD256**3**G2-IS *New*
DS-2CD258**3**G2-IS *New*



DS-2CD2E2**3**G2-U *New*
DS-2CD2E4**3**G2-U *New*



DS-2CD2T2**3**G2-2I/4I
DS-2CD2T4**3**G2-2I/4I
DS-2CD2T6**3**G2-2I/4I
DS-2CD2T8**3**G2-2I/4I



DS-2CD262**3**G2-IZS
DS-2CD264**3**G2-IZS
DS-2CD266**3**G2-IZS
DS-2CD268**3**G2-IZS



DS-2CD272**3**G2-IZS
DS-2CD274**3**G2-IZS
DS-2CD276**3**G2-IZS
DS-2CD278**3**G2-IZS



DS-2CD2H2**3**G2-IZS
DS-2CD2H4**3**G2-IZS
DS-2CD2H6**3**G2-IZS
DS-2CD2H8**3**G2-IZS

**FOCUS
and ACT**

Pay Attention to
Human and Vehicle Events

**AcuSense
Technology**



Motion Detection 2.0



Perimeter Protection



Quick Target Search



Live Guard

The Easy Upgrade to AI

2021 New Slogan



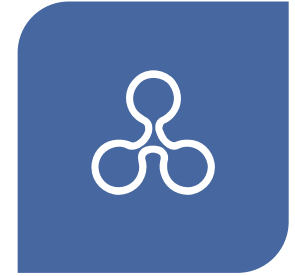
Easy to Use

The installation and configuration of a system with AcuSense is the same as conventional CCTV system. Users can get efficient notifications of human and vehicle targets remotely by Hik-Connect App.



Easy to Deploy

People can easily enjoy the benefit of AI technology by upgrading a conventional CCTV system with front- or back-end product with AcuSense.



Easy Product Selection

Product with AcuSense involves network camera, PTZ, DVR and NVR with multiple choices.

即時にリアクション

ライブ・ガード機能ー

人または車両が事前に設定したイベント
を起こした場合、閃光と音声の威嚇・警
告でセキュリティを強化



警告! ここは立ち入り禁止区域で
す、近づかないでください!



To build an system enabled by AcuSense

1



Camera with AcuSense



Conventional NVR



Hik-Connect

- **All channels** for human and vehicle classification by camera
- Live guard: strobe light and audio alarm protection (optional)
- **Quick target search**
- Hik-Connect notification pushing

2



Camera with AcuSense



NVR with AcuSense



Hik-Connect

Conventional IP Camera

- **Flexible channels** for human and vehicle detection by camera with AcuSense and NVR in key spots
- Live guard: Strobe light and audio alarm protection (optional)
- **Quick target search** Hik-Connect notification pushing

3



Conventional IP Camera



NVR with AcuSense



Hik-Connect

- **4 channels** for human and vehicle detection by NVR
- **Quick target search**
- Hik-Connect notification pushing

4



Analog Camera



DVR with AcuSense



Hik-Connect

- **All channels** for human and vehicle detection by DVR
- Strobe light and audio alarm protection (optional)
- Quick target search
- Hik-Connect notification pushing



01 IP カメラ

- ネットカメラ製品全体像
- AcuSense 技術
- **P13-19 ColorVu 技術**（技術説明、比較写真、製品一覧）
- 製品補充説明
- ソーラーパネルカメラ

ColorVu 技術

ハードウェア拡張

- F1.0 超大レンズの絞り
- 拡張されたセンサー

先導的技術

- Pioneering ISP 技術応用 24時間カラフルな画面が提供できる。
- WDR技術



高信頼性

- 主動校正技術で量産する時フォーカス性能を保証でき、製品の品質をコントロールできる。



Live Guard Camera with ColorVu

24/7 colorful imaging

ColorVu

Focusing on human and
vehicle targets

AcuSense

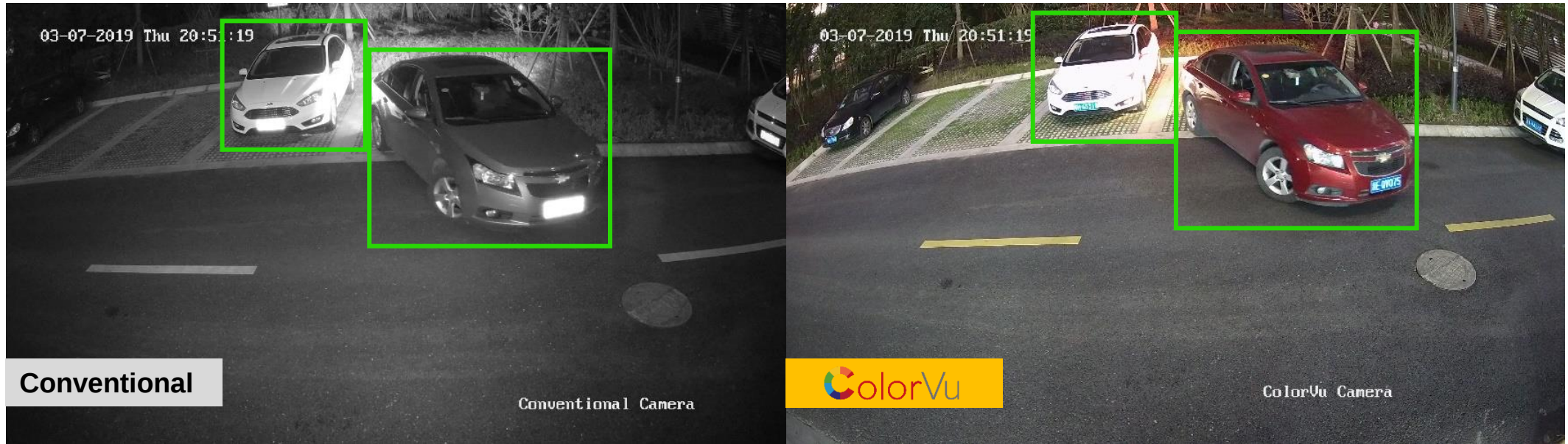
Real-time alerts

Strobe light and audio alarm



24/7 カラフルな画像でターゲット分類

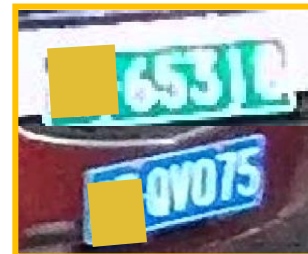
Capture human/vehicle targets with vivid details, providing a more secure life.



* 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.

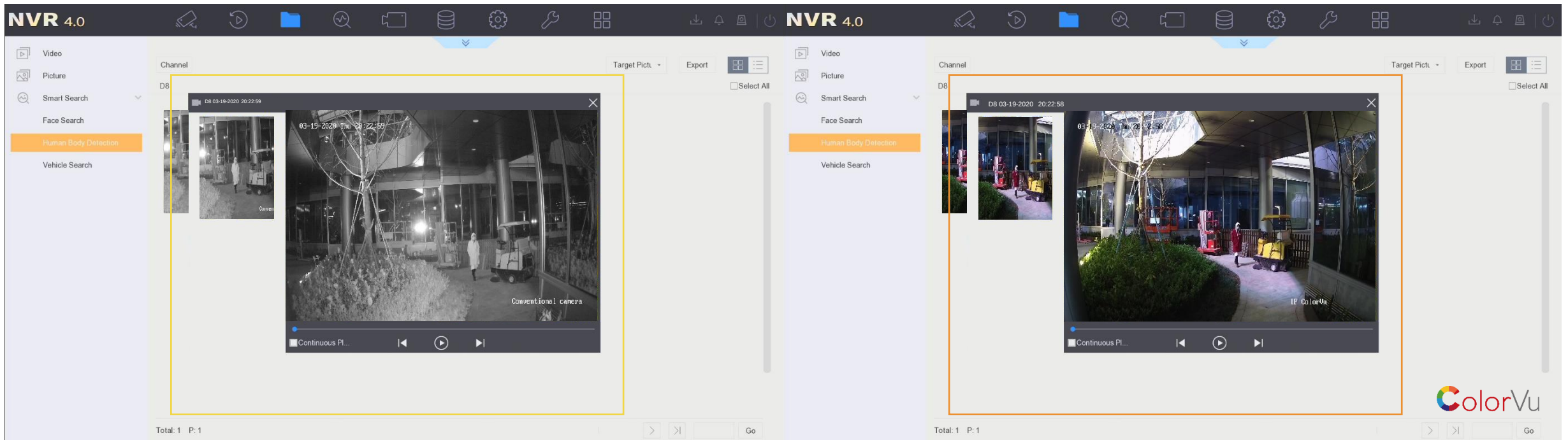


Unable to identify color of vehicles in dark environment.



Vehicle color clear to see, even in darkness.

ColorVu カメラとNVR快速ターゲット検索の画像



Searching result of conventional camera –
Black and white targets

Searching result of camera with ColorVu –
Colorful targets

ColorVu技術応用IPカメラ

Product Showcase – EasyIP 4.0 with ColorVu

2/4/8 MP



DS-2CD2087G2-L(U) DS-2CD2147G2-L(SU)
DS-2CD2047G2-L(U) DS-2CD2147G2(-SU)
DS-2CD2027G2-L(U) DS-2CD2127G2(-SU)



DS-2CD2387G2-L(U) DS-2CD2527G2-LS
DS-2CD2347G2-L(U) DS-2CD2547G2-LS
DS-2CD2327G2-L(U)



DS-2CD2T87G2-L
DS-2CD2T47G2-L
DS-2CD2T27G2-L



DS-2CD2647G2-LZS



DS-2CD2747G2-LZS

Live guard



DS-2CD2047G2-LU/SL



DS-2CD2347G2-LSU/SL



DS-2CD2T47G2-LSU/SL

New Dome Camera with ColorVu

- 0.0005 lux @ F1.0
- AcuSense 技術応用
- 4 MP, 2.8/4 mm, 130 dB WDR
- **EchoLight technology** (透明カバー状態がよくない時でもカメラ画像の品質を保証する)
- -SU: audio/alarm I/O, built-in mic
- IP67, IK10, with supplemental light



DS-2CD2147G2-LSU *New*
DS-2CD2147G2-L *New*

Improvement of Image Performances in Bad Bubble Condition

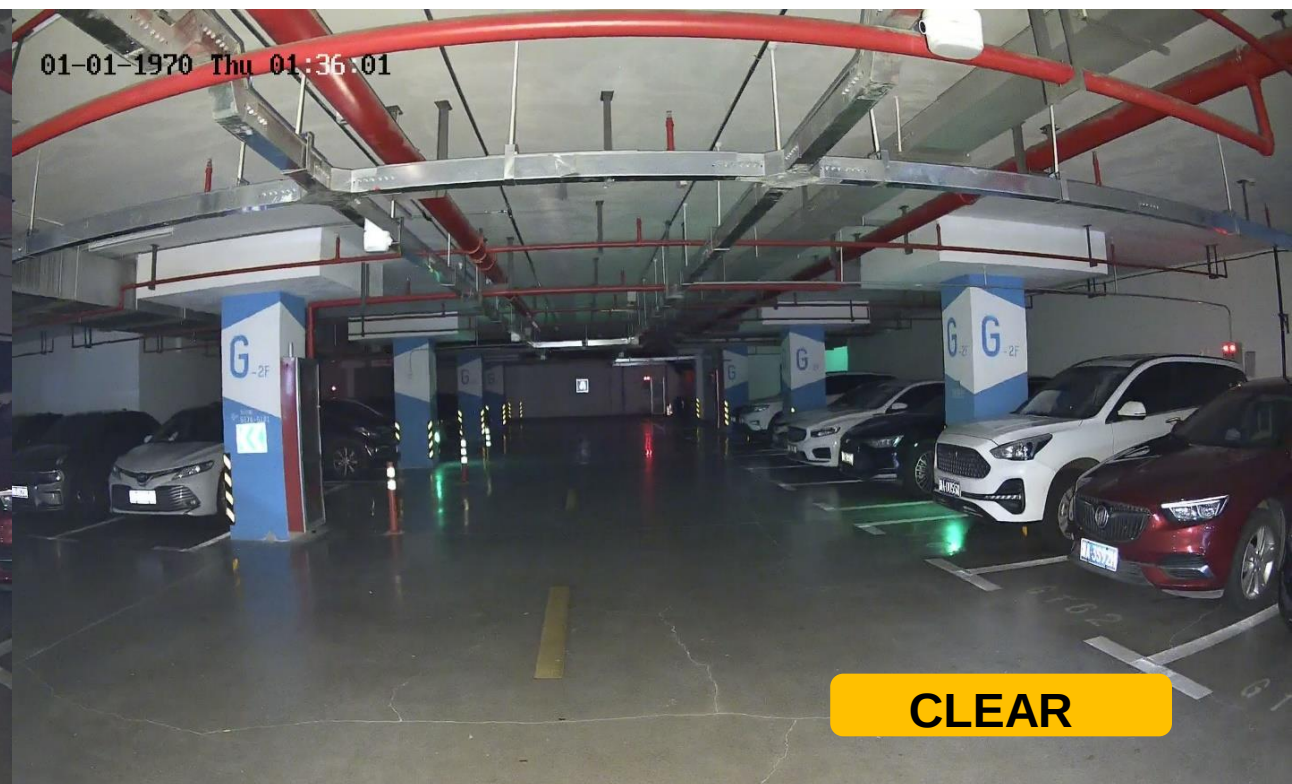
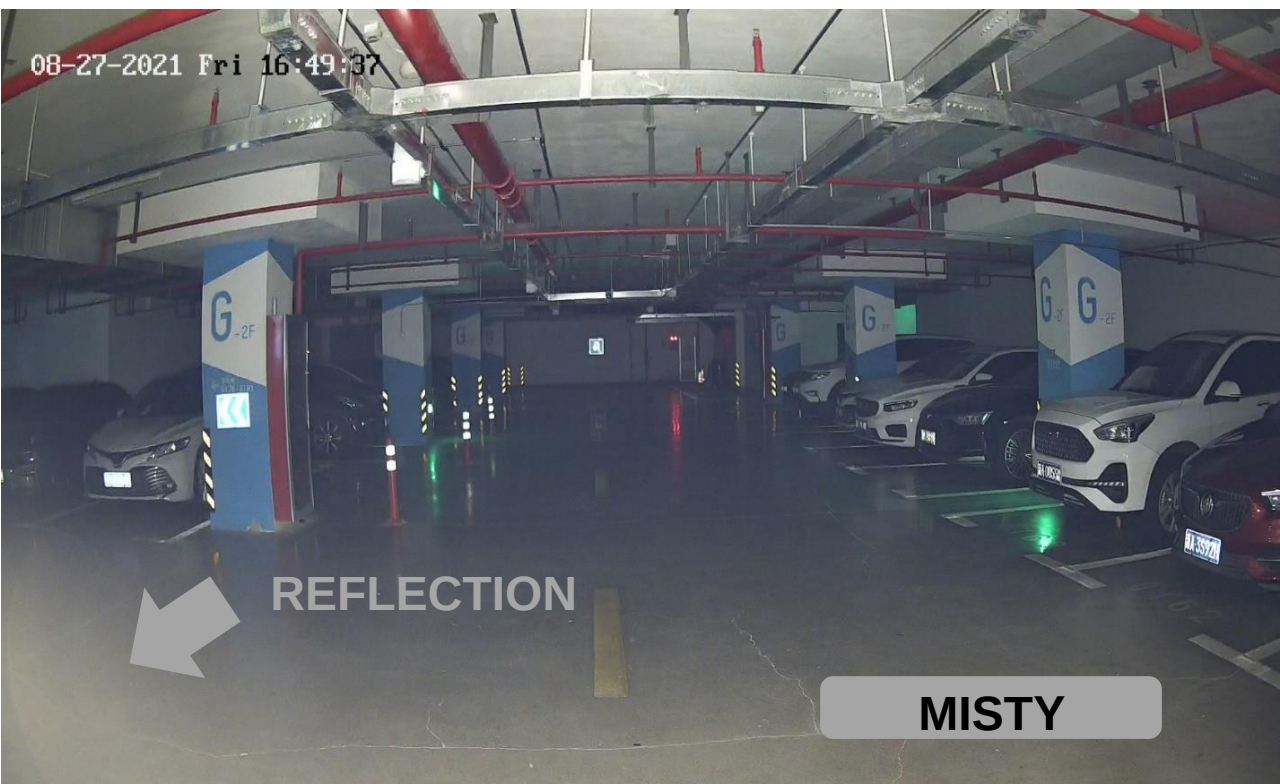


When bubble is dirty or scratched



Camera with Conventional Light

Camera with EchoLight Technology





01 IP カメラ

- ネットカメラ製品全体像
- AcuSense 技術
- ColorVu 技術
- **P21-26 製品補充説明（各シリーズ比較、包装変更、Hik-Connectとの連動機能）**
- ソーラーパネルカメラ

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 @ 25/30 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	Motion Detection 2.0 Intrusion/ Line Crossing /Region Entrance/Exiting	Motion Detection 2.0 Intrusion/ Line Crossing /Region Entrance/Exiting
Face Function	Face Detection	Face Capture	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

Product Package Update

Features are more significant on package.

Update time: 2021.6 – 2021.7



EasyIP 2.0+ with AcuSense



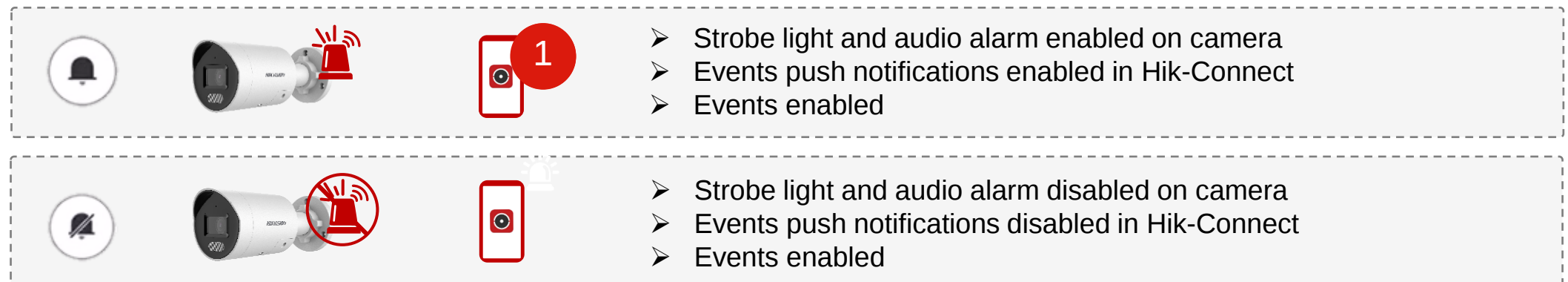
EasyIP 4.0 with AcuSense



EasyIP 4.0 with ColorVu

Integrated System with Hik-Connect

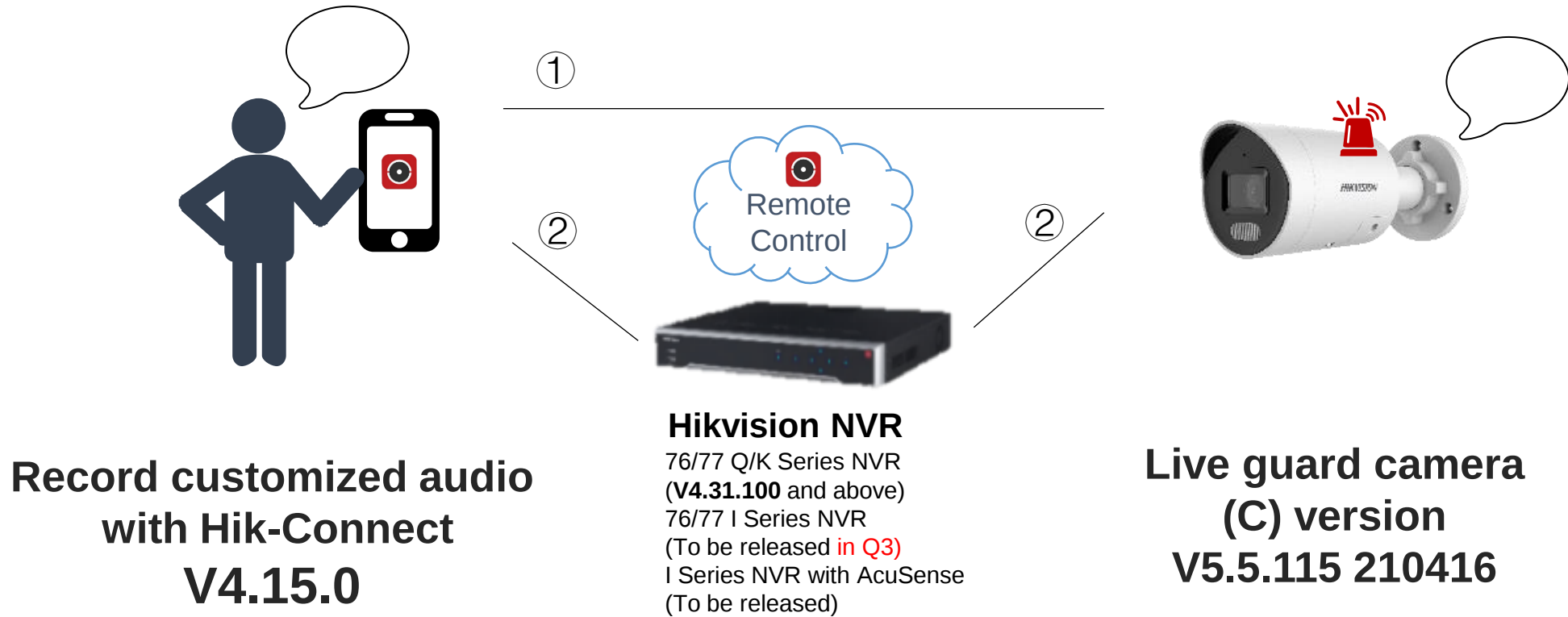
Mute/unmute notification of live guard on Hik-Connect



* Live guard camera must be added to NVR to support Hik-Connect configuration of strobe light and audio alarm,

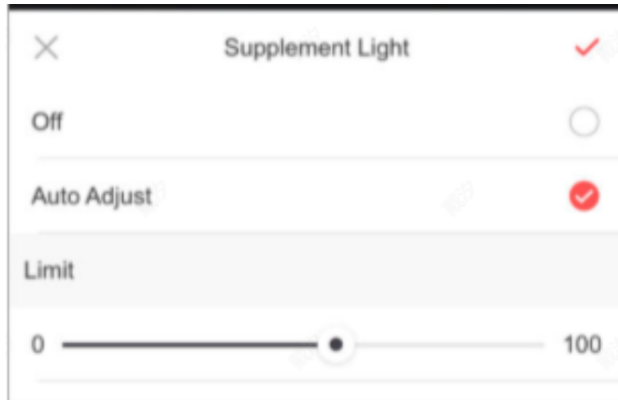
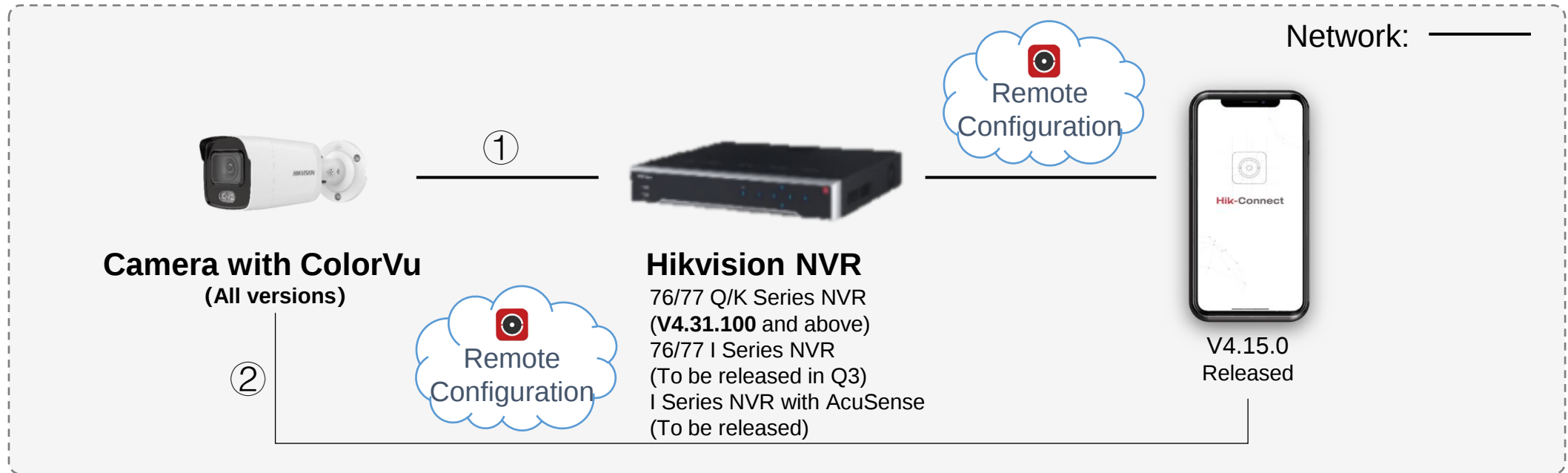
Integrated System with Hik-Connect

Customized audio of live guard camera with Hik-Connect **V4.15.0**



Integrated System with Hik-Connect

Supplemental light configuration with Hik-Connect V4.15.0



Supplemental Light Mode Configuration



Integrated System with Hik-Connect

Manual of live guard on Hik-Connect V4.15.0

Remote configuration from APP



-  Real time reaction can be done with APP
-  Individual settings of light and audio
-  Remote configuration from anywhere



01 IP カメラ

- ネットカメラ製品全体像
- AcuSense 技術
- ColorVu 技術
- 製品補充説明
- **P28-33 ソーラーパネルカメラ**
(製品紹介、応用場所)

ソーラー防犯カメラ

柔軟なセキュリティ 環境への配慮

International Product and Solution Center



ソーラーカメラとは

HIKVISION®

ソーラーパネル

太陽光エネルギーを電力に変換して、電力をチャージする。

内蔵式バッテリー

カメラに蓄電と電力供給。

カメラ本体

イメージ撮影と事件録画。

内部配線板

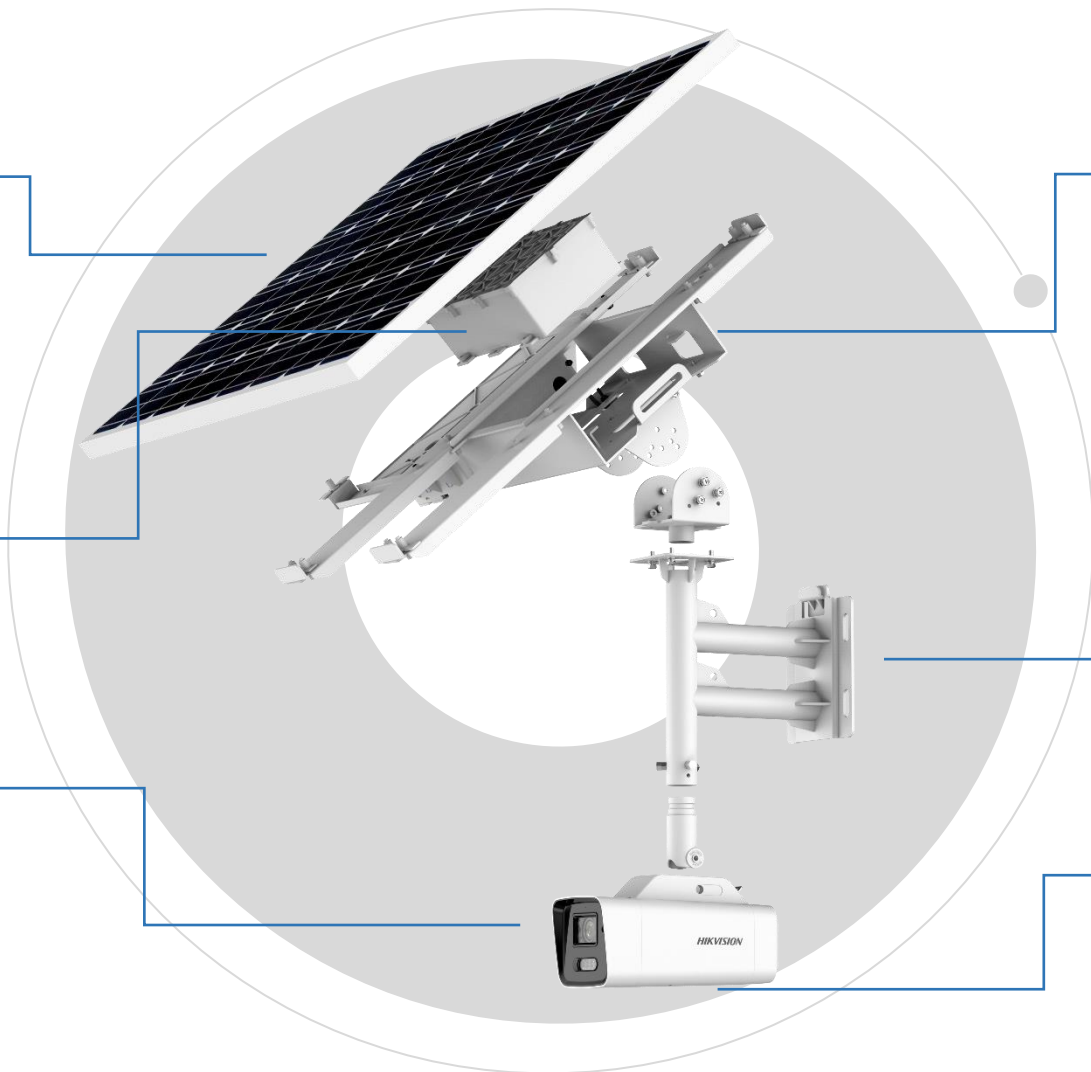
ワイヤーを破壊されないように、配線板に収納し、安全確保。

ブラケット

簡単と快適な組立作業。

SIMカード スロット

4GのSIMカードでデータの送受信ができる。



プロダクト紹介

ソーラーパネル

- 80 W パネル;
- 1.5 ~ 4日以内完全に充電できる;

01



カメラ

- 8 MP @ 30 fps;
- **ColorVu and AcuSense technology**を搭載;
- **2.8/4/8 mm** レンズ; 30メートルの補助照明;

04

プロテクション

- 全体IP67、屋外での使用向けに設計;
- 風速約30m/sまでの台風に対する安定性;

05

動作環境温度 -20 ~ 55°C

バッテリーの内蔵ヒーターは、システムの適切な機能を確保するために、温度が0°Cを下回ると動作を開始する

06

02

03

バッテリーとスマートパワー マネジメント

- **320 WH**、内蔵充電式バッテリー;
- 自動再充電と省電力システム;
- 曇りや雨の日のプロアクティブモードでの7日間の連続電源;
- バッテリー寿命: 3年後に70%残り;

データ通信

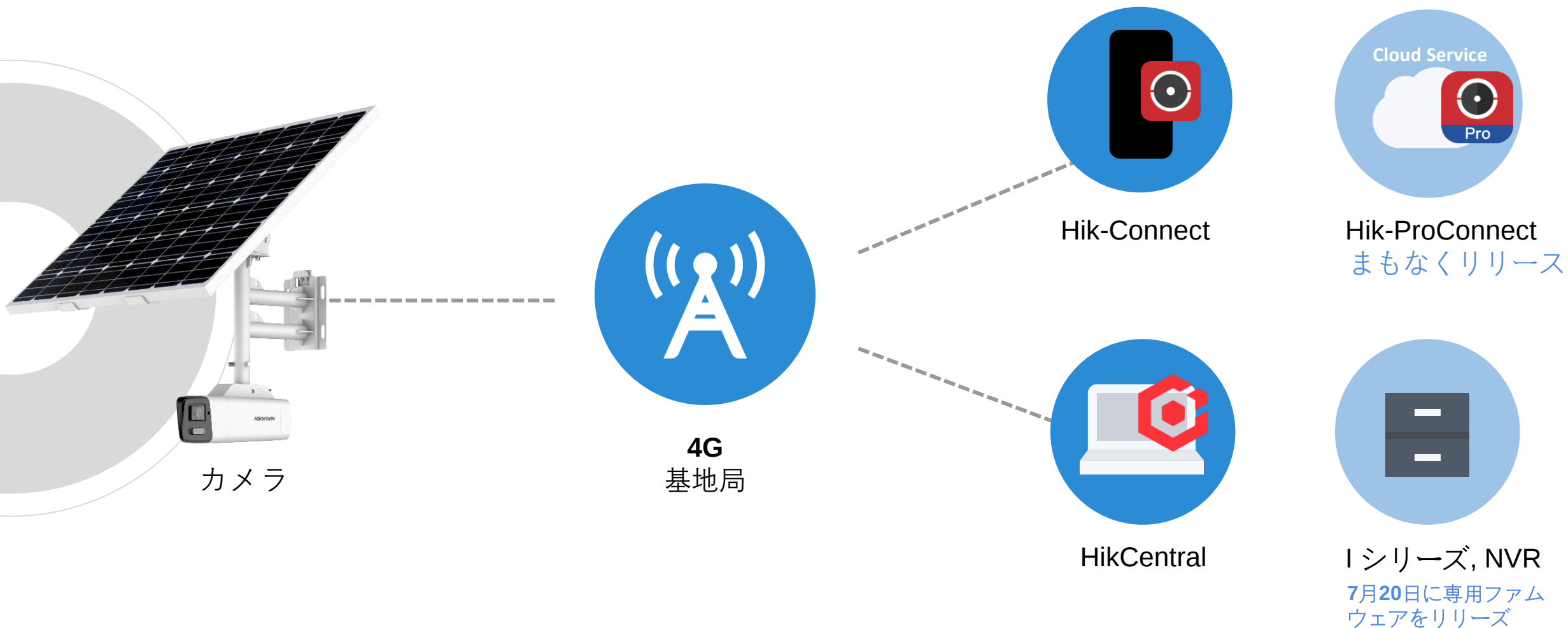
内蔵式4G (LTE-TDD/LTE-FDD/TD-SCDMA/EVDO) モジュール;

- ISAPI; ISUP.

DS-2XS6A87G1-L/C32S80

ソーラーカメラとは 配置図

HIKVISION®



注目: SIMカード付きで固定IPアドレスを提供するので, 中継ステーションで第三者のプラットフォームに繋がるし、使用できる。

優れた性能

HIKVISION®



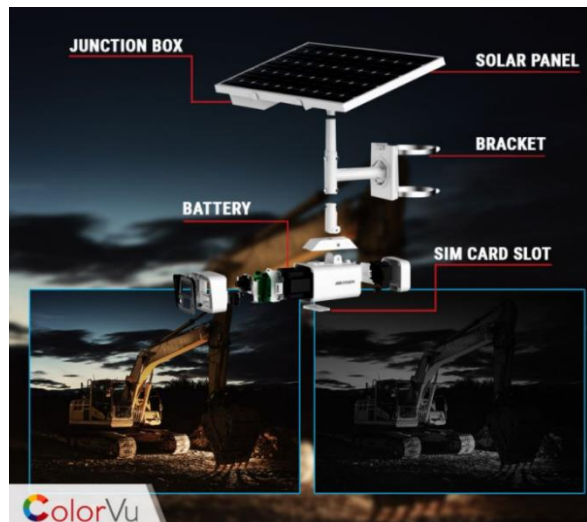
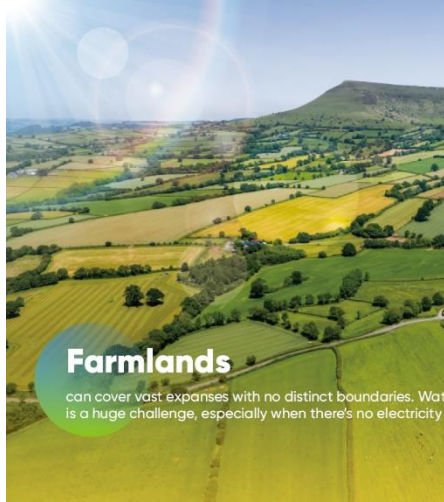
優れた画質



8 MPの画質に **ColorVu AcuSense**
F1.0超大口径を搭載され、暗い場所でもカラーな映像を撮影できる。

応用場所

Typical Applications

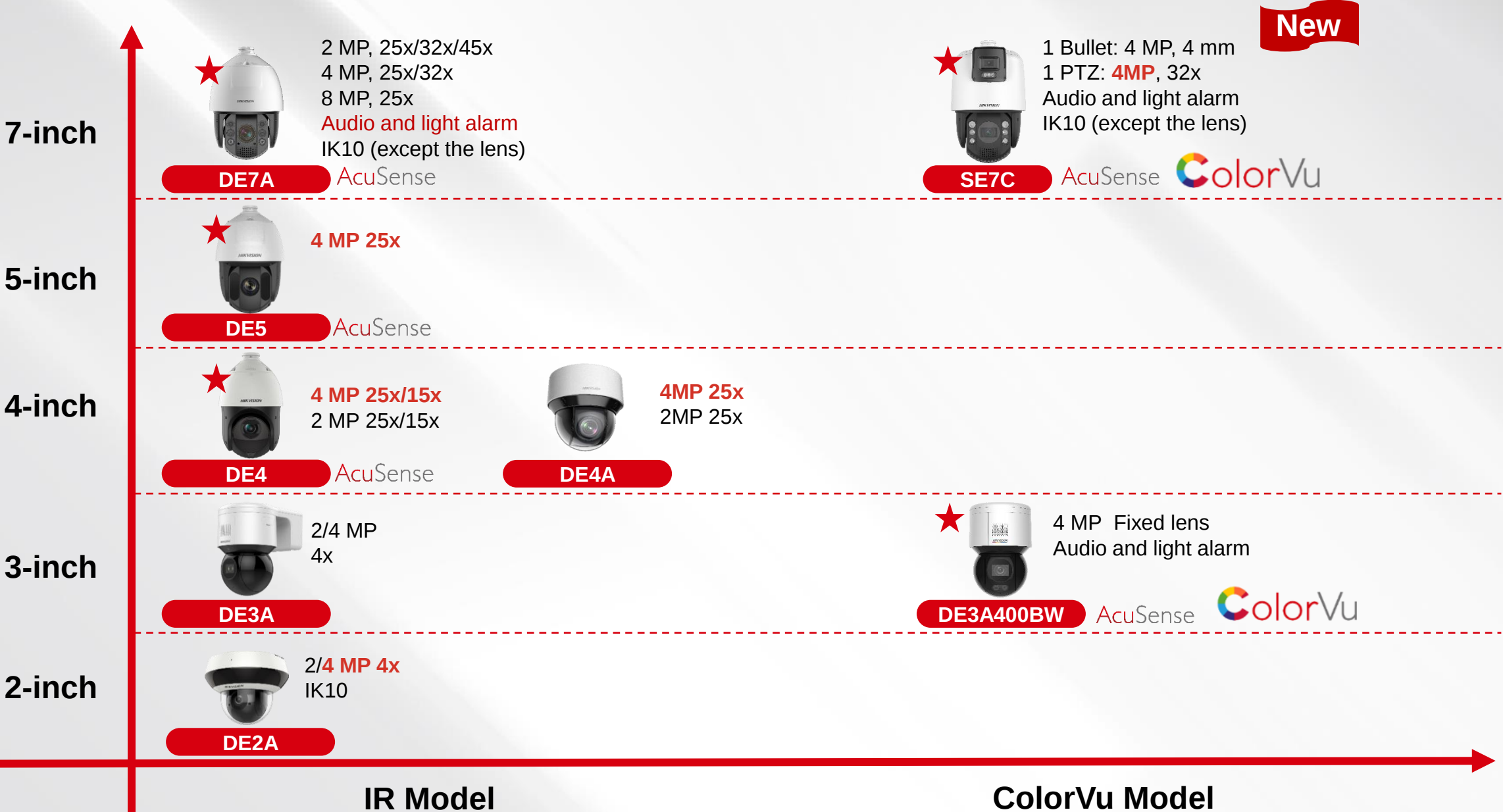




02 PTZ カメラ

- P35-36 PTZ カメラ一覧（製品一覧、各シリーズ比較製品）
- リリース予定製品:
 - TandemVu PTZ カメラ（ColorVu技術応用）
- Spotlight製品:
 - PT カメラ（ColorVu技術応用）
- アップグレード情報

Network PTZ Camera Product Map



Key features about spotlight products

The larger the size, the bigger the zoom ratio, the longer the IR distance.

	DE2A	DE3A400	DE4	DE4A	DE5	DE7A
	DS-2DE2A404IW-DE3(C0)(S6)	DS-2DE3A400BW-DE(F1)(S5)	DS-2DE4425IW-DE (T5) DS-2DE4415IW-DE (T5)	DS-2DE4A425IW-DE(S6)	DS-2DE5425IW-AE(T5)	DS-2DE7A825IW-AEB(T5) DS-2DE7A432IW-AEB(T5) DS-2DE7A425IW-AEB(T5) DS-2DE7A232IW-AEB(T5) DS-2DE7A225IW-AEB(T5)
Resolution	4 MP	4 MP	4 MP	4 MP	4 MP	8 MP/4 MP/2 MP
Optical zoom	4x	/	25x/15x	25x	25x	32x/25x
Min. Illumination	0.005 lux @ F1.6	 0.0005 lux @ F1.0	0.005 lux @ F1.6	0.005 lux @ F1.6	25x: 0.005 lux @ F1.6	0.005 Lux @ F1.6
IR / white light distance	20 m IR	30 m WL	100 m IR	50 m IR	150 m IR	300 m IR
AcuSense	/	AcuSense	AcuSense	/	AcuSense	AcuSense
Protection level	IP66, IK10	IP66	IP66	IP66	IP66	IP66, IK10 (excluding the lens)



02 PTZ カメラ

- PTZ カメラ一覧
- P38-48 リリース予定製品紹介:
 - TandemVu PTZ カメラ (ColorVu技術応用)
- Spotlight製品:
 - PT カメラ (ColorVu技術応用)
- アップグレード情報



TandemVu PTZ カメラ (ColorVu技術応用)

TandemVu PTZ カメラ (ColorVu技術応用)

TandemVu PTZ Camera



Upcoming

TandemVu PTZ カメラ (ColorVu技術応用)

TandemVu PTZ Camera



Bullet channel

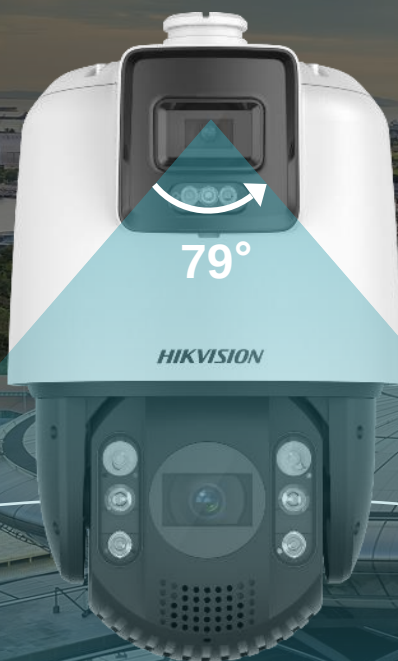


PTZ channel



TandemVu PTZ カメラ (ColorVu技術応用)

Enjoys the global view and details at the same time



● Wide Global View

- ✓ Horizontal field of view: 79°
- ✓ Vertical field of view: 42.4°

● Detailed zoom view

- ✓ 360° view for rotating freely;
- ✓ 32x zoom to get detailed information clearly, like vehicle number, face picture and behaviors.

Upcoming

TandemVu PTZ カメラ (ColorVu技術応用)

More information with colorful image

Conventional Camera



Camera With ColorVu Technology



TandemVu PTZ カメラ (ColorVu技術応用)

Upcoming

Accurate information with AcuSense

Focus on Human/Vehicle

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.

Act at Realtime

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



Supported by both bullet and PTZ

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

* **Audio customization** is supported. (3 pieces)



TandemVu PTZ カメラ (ColorVu技術応用)

- **コスト節約**

1 × TandemVu PTZ camera =
1 × bullet camera + 1 × PTZ + 1 × alarm

- **簡単設置**

One time Installation saves labor cost and installation time.

- **簡単管理**

1 IP address

- **スマート連動**

PTZ and bullet can cooperate to track the targets.



Recommended Applications for TandemVu PTZ Camera



▲ Industrial parks

The bullet view to get 7*24h recording of key roads;
The PTZ view to get patrols patterns.



◀ Schools

The bullet view for perimeter;
The PTZ view for human details at the gate.

▼ Small squares



Cross-roads ▶

The bullet view for continues recording;
The PTZ view for target details on the road .



The bullet view for continues recording;
The PTZ view to get patrols patterns and detailed behaviors in the squares.



02 PTZ カメラ

- PTZ カメラ一覧
- リリース予定製品:
 - TandemVu PTZ カメラ (ColorVu技術応用)
- P47 Spotlight製品:
 - PT カメラ (ColorVu技術応用)
- アップグレード情報

PT カメラ (ColorVu技術応用)

Features and Benefits

Colorful image

Monitoring information and details are high retained.

Flexible rotation

- Covering 350° area through rotation;
- Rotating for better view field when events happened.

Two way audio

- Warning remotely by shouting if events happened;
- Chatting with security person when needed.

Strobe light and audio alarm

- Focusing on human and vehicle targets for alarming and searching.



DS-2DE3A400BW-DE(F1)(S5)



02 PTZ カメラ

- PTZ カメラ一覧
- リリース予定製品:
 - TandemVu PTZ カメラ (ColorVu技術応用)
- Spotlight製品:
 - PT カメラ (ColorVu技術応用)
- **P49-50 アップグレード情報**

Updates Information

Fewer models, easier selection.



Size	Model	Current Status	Changes
2-inch	DE2	New platform	Same resolution and zoom ratio
	DE2A	New platform	Same resolution and zoom ratio
3-inch	DE3	New platform	3 MP→4 MP resolution, same ratio
	DE3A	Simplified	No 2 MP model
4-inch	DE4	Simplified	Less non-IR model, less ratio
	DE4A	New platform	Same resolution and zoom ratio
5-inch	DE5	Simplified	Less IR model, no 3 MP model
7-inch	DE7	Simplified	EOL
	DE7A	Released	New models and new features

Updates Information

Before		
Series	Resolution	Zoom Ratio
DE2A	2 MP	4x
	4 MP	4x

DE3A	2 MP	4x
	4 MP	4x

DE4	2 MP	15x
		25x
	4 MP	15x
		25x

DE5	2 MP	25x
		32x
	3 MP	20x
		30x
	4 MP	25x
		32x

DE7	2 MP	25x
		32x
	4 MP	25x
		30x
		32x
		32x

No change



2 MP EOL



Less non-IR
model and ratio



Less IR model &
3 MP EOL



EOL and replaced
by DE7A



After		
Series	Resolution	Zoom Ratio
DE2A	2 MP	4x
	4 MP	4x

DE3A	4 MP	4x
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DE4	2 MP (IR)	15x
		25x
	4 MP (IR)	15x
		25x



DE5	2 MP	25x
		32x
	4 MP	25x



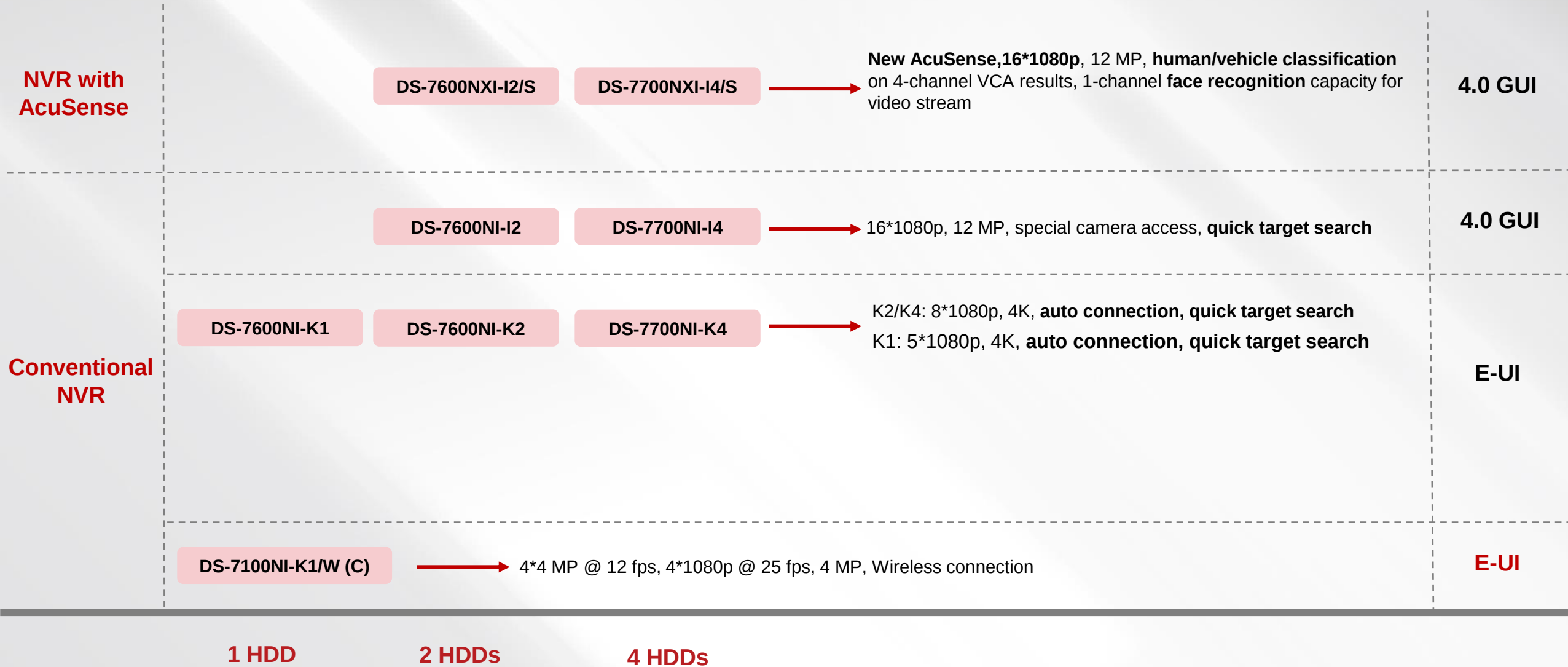
DE7A - Strobe light and audio alarm; - Bracket inside package.	2 MP	25x
		32x
		45x
	4 MP	25x
		32x
	8 MP	25x



03 NVR

- P52 NVR 製品一覧
- AcuSense技術応用NVR
- リリース予定製品: LCD NVR

NVR Product Map





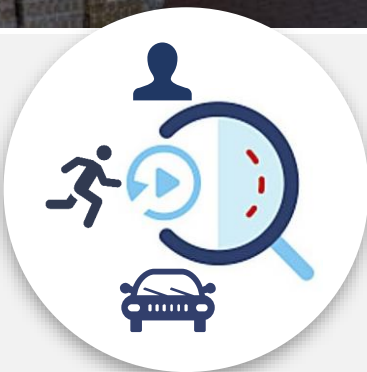
03 NVR

- NVR 製品一覧
- **P54-55 AcuSense技術応用NVR**
- リリース予定製品: LCD NVR

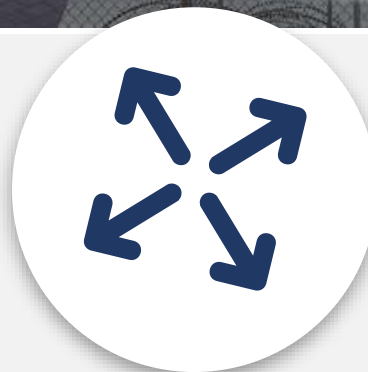
**FOCUS
and ACT**

Pay Attention to
Human and Vehicle Events

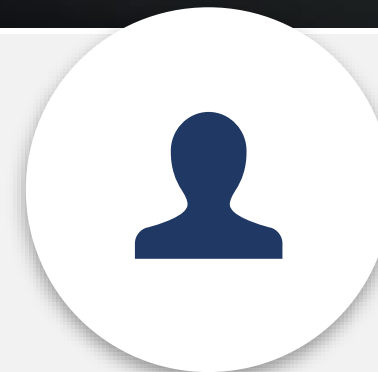
**AcuSense
Technology**



Quick Target Search



Flexible Application



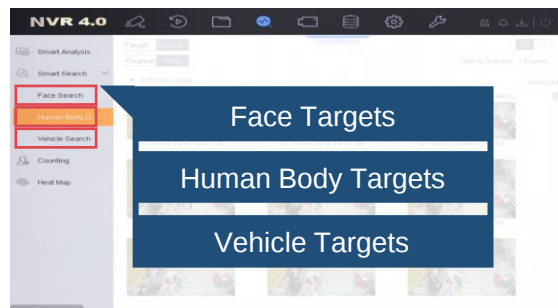
Face Comparison

NVR with AcuSense

Quick Target Search

Efficient search brings great user experience

- ✓ Search by human body / vehicle / face targets
- ✓ Search by face picture



Flexible Application

- ✓ Flexible combination with ordinary cameras and/or smart cameras
- ✓ Easier expansion enabled by sufficient decoding capacity (16-ch @ 1080p)



Existing Cameras

NVR with AcuSense

Face Comparison

- ✓ Up to 5 faces per second
- ✓ 10000 pics (100M); 16 libraries
- ✓ 1-ch face capture and comparison by the NVR
- ✓ 4-channel comparison with streams from face-capture cameras





03 NVR

- NVR 製品一覧
- AcuSense技術応用NVR
- **P57-59** リリース予定製品: **LCD NVR**

Is this...

A TV?

A Router?

A Monitor?

A Recorder?

**A Recorder!
and
Monitor!**

The LCD NVR



Designed for Small Stores

No extra monitor needed!



Easy installation and connection

- ✓ Wi-Fi connection
- ✓ Wall mount
- ✓ Table mount



Convenient live view and playback

- ✓ Video recording
- ✓ Displaying live feed
- ✓ Playing back recorded events



Showcase and Specifications



DS-7604NI-L1/W
DS-7608NI-L1/W

4-ch 11.6-inch LCD Wi-Fi NVR

Upcoming

- Up to 4/8 channel IP cameras can be connected
- 4-ch @ 4 MP (12 fps), 4-ch @ 1080p (25 fps)
- 1 HDD for continuous video recording
- Easy to install through automatic wireless connection
- 11.6 inch LCD for preview and playback

Note: The information here within the *Upcoming* part contains product planning, and is for internal use only. In need for editing authorization or information pass to clients, please consult your MKT and ensure information control.



04 Wi-Fi

- Wi-Fi Kit: Wi-Fi NVR with E-UI

Recommended Products

A Wi-Fi Kit contains four Wi-Fi cameras, one Wi-Fi NVR with a 1-TB hard disk, and one network cable for the NVR. 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) (4 MP) (E)
NK42W0H-1T(WD) (2 MP) (E)



NK44W1H-1T(WD) (4 MP) (E)
NK42W1H-1T(WD) (2 MP) (E)

Platform E coming in December

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