New Multi sensor camera

Model: WV-S8543 , WV-S8543L , WV-S8544, WV-S8544L
WV-S8563L, WV-8564L, WV-S8573L, WV-S8574L

Ver. 1.00

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New Multi Sensor Camera

Low profile multi-sensor cameras with AI Engine

Key features

The industry thinnest design*
Blends in seamlessly with environment

4 or 3 Sensors in 1 Camera
Covers wide range visibility with lower cost than 4 or 3 pcs individual cameras

AI function network camera
designed with deep learning AI processor

Easy installation
Hook structure and light weight help physical deploy easily

* As of 2022, based on i-PRO own research.

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Models

4MP model

6MP model

4K model

3 cameras

WV-S8543

With IR LED

WV-S8543L

WV-S8563L

WV-S5873L

4 cameras

WV-S8544

With IR LED

WV-S8544L

WV-S8564L

WV-S5874L

*Smoke dome is also available with G models:
WV-S8543G/WV-S8543LG/WV-S8563LG/WV-S8573-LG
WV-S8544G/WV-S8544LG/WV-S8564LG/WV-S8574LG

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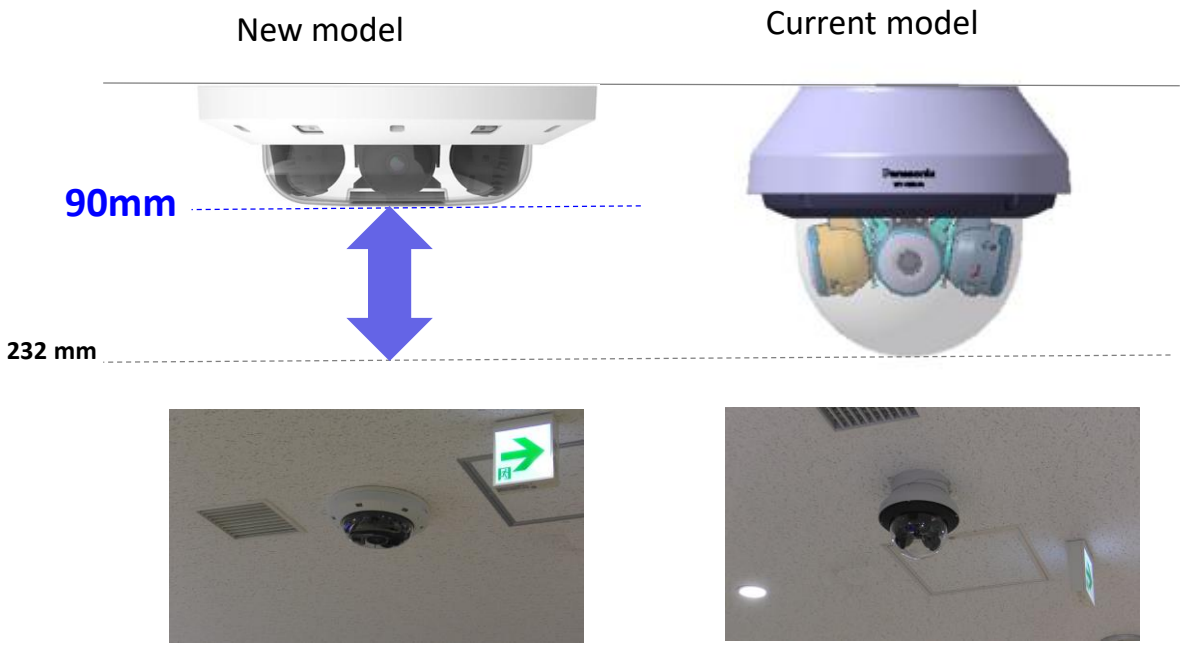
The industry thinnest design

* As of 2022, based on i-PRO own research.

Industry thinnest* multi-senor camera blends in seamlessly with environment



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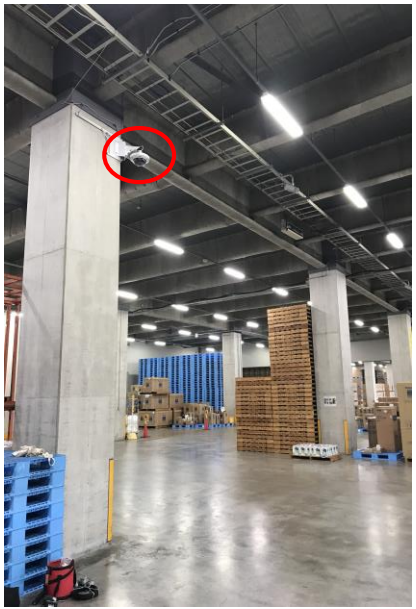
The industry thinnest design

Low profile, fitting not only outside, but in inside facility

Logistic warehouse



Showroom

As low as playing card…!

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4 or 3 Sensors in 1 Camera

Covers wide range visibility with lower Installation cost and less blind spots than 3/4 pcs individual cameras

15

Box Cameras

6

multi-sensor Cameras

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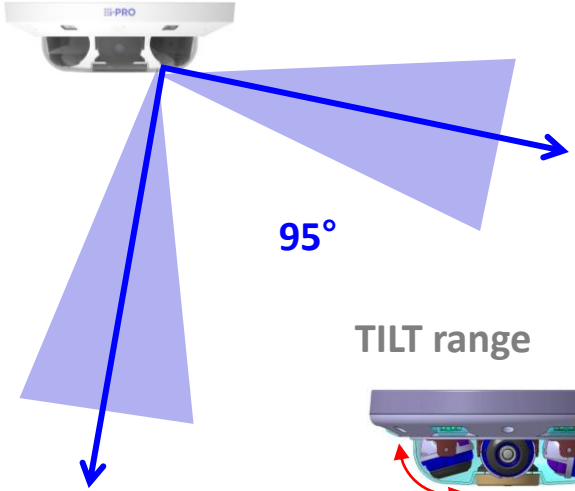
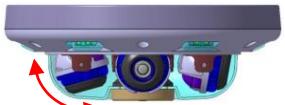
Wide Visibility

Covers a wider area



TILT range



-15 ° to +80°

Support bottom shooting without Swing-Eye function

IR lighting covering a wide area

First infrared sensor in a multi-sensor camera

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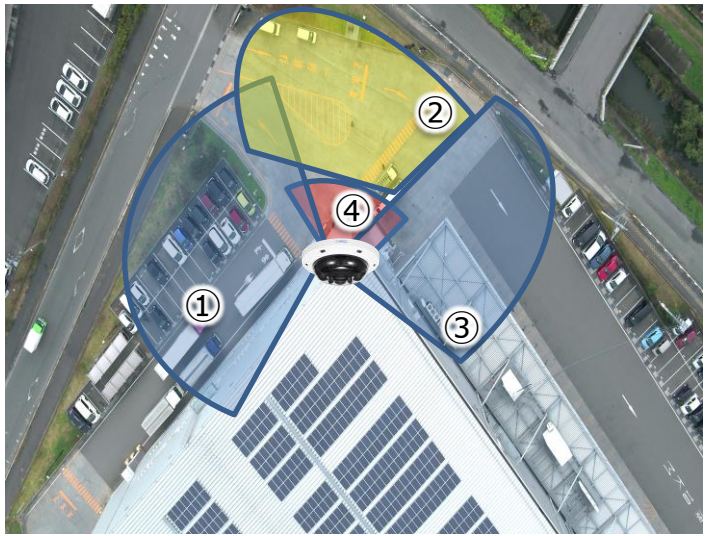
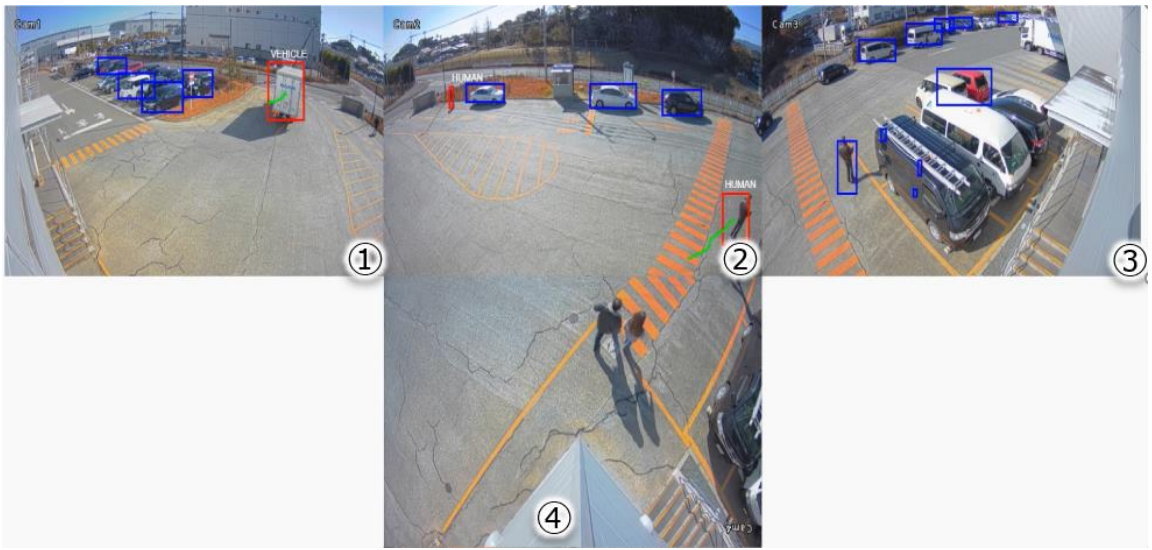
Wide visibility

270 degree + under angle: outdoor day time





Logistics warehouse

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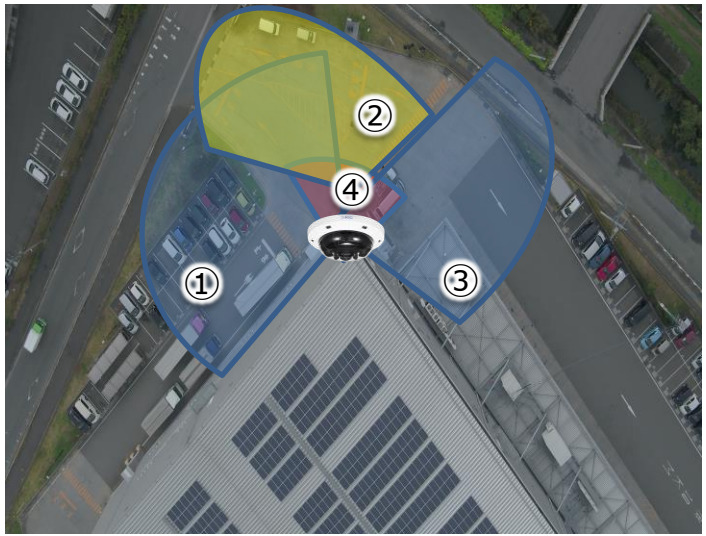
Wide visibility

270 degree + under angle: outdoor night time (Color)　1lux



Logistics warehouse

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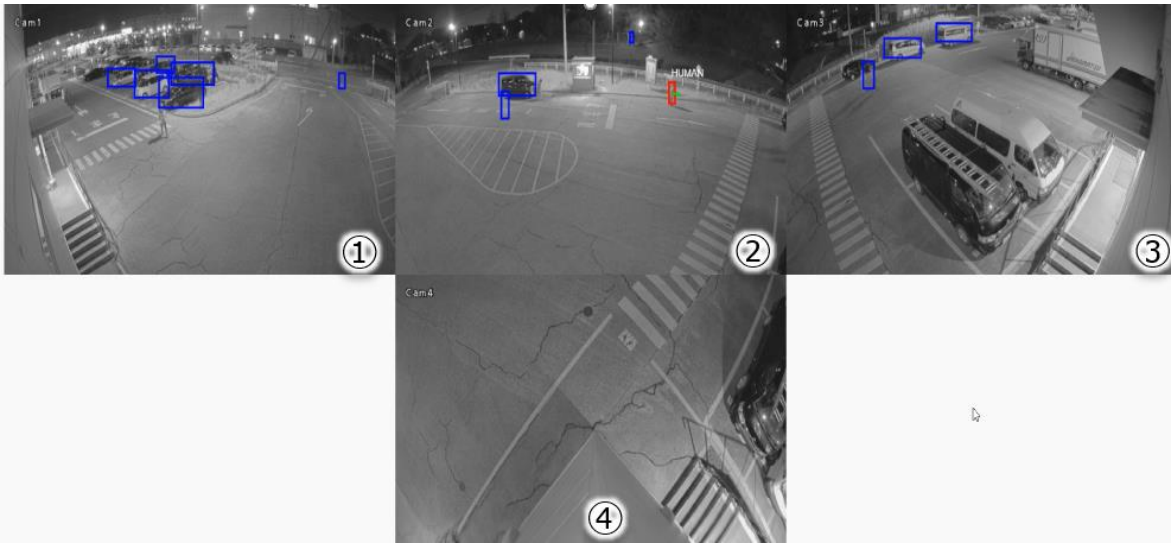
Wide visibility

270 degree + under angle: outdoor night time (IR-LED) 1lux



Logistics warehouse

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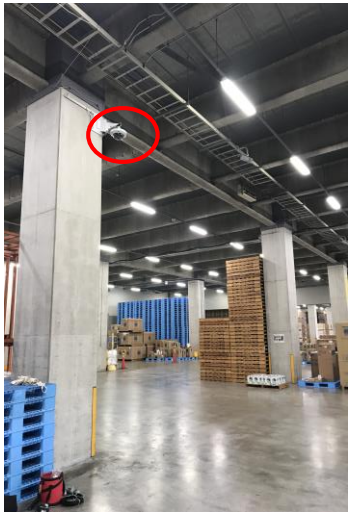
Wide visibility

270 degree + under angle: indoor



Logistics warehouse

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Image comparison 4K

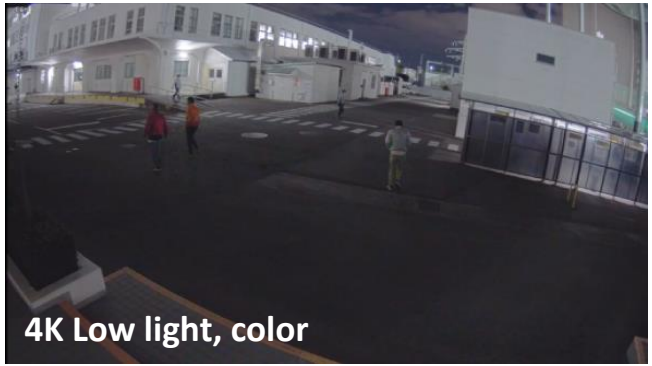

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Image comparison 4M

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AI function network camera

Able to install up to 4 different types of AI apps

- ✓ **A wide range of in-house/third party AI apps; people/vehicle search etc.**
- ✓ **Using AI processor which identifies objects as people or vehicle, it will reduce false alarm.**
- ✓ **AI apps will work even in the midnight with the IR-LED function by AI processor**

	AI App	What to detect ?	Installation
	AI-VMD	Intruder/loitering/cross line/Direction	Pre-installed
	AI people detection	personal attribution for easy searching on server	Option/FOC
	AI vehicle detection	vehicle attribution for easy searching on server	Option/FOC
	AI Face detection	faces and match them on server	Option/FOC
	AI Non-Mask detection	people who are not wearing a mask	Option/FOC
	AI Occupancy detection	congestion level	Option/FOC
	AI Sound detection	Sound classification	Camera function
SDK	Third party Apps	Please see the link Application List (i-pro.com)	

FOC: Free of charge

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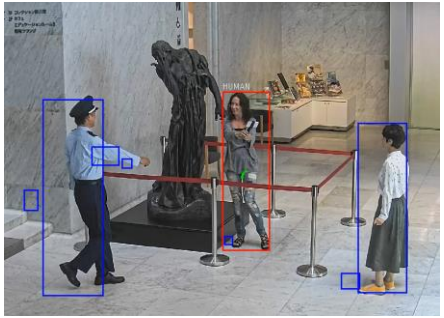
AI-VMD (Video Motion Detection)

Vehicle and human detection

Intruder/ Line cross detection



Visit the link for more information on AI Analytics:

AI Analytics | i-PRO Global

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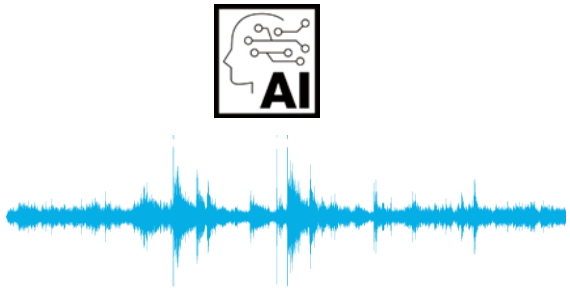
Detecting and classifying suspicious sound

Detecting and classifying suspicious sound as Gunshot, Yell, Vehicle horn, and Glass break.

Example: Gunshot sound

Gunshot sound comes to microphone (cameras built-in or external one)*



AI software (in AI network camera) detects and classifies the specific sound among other noises.

Sends alarms to VMS and/or operators etc..

* Upon camera models

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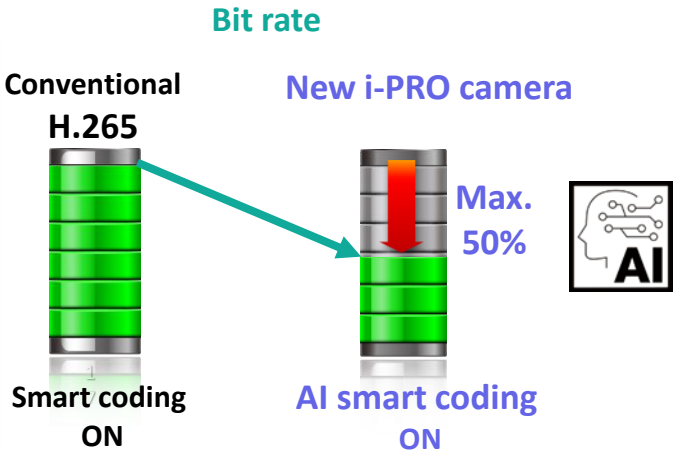
AI Smart coding compatible with H.264 and H.265

Optimizing video compression to conserve network bandwidth and server storage capacities.



Reduces bit rate by controlling the image quality of still areas, moving areas, and faces with AI engine.

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Supporting industry standard protocols

Supporting industry standard protocols such as ONVIF, MQTT*, and H.265/H.264 for integrating/connecting with other devices and systems.

ONVIF is a trademark of ONVIF, Inc.

*May require updating firmware into the latest version.

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