

ii-PRO

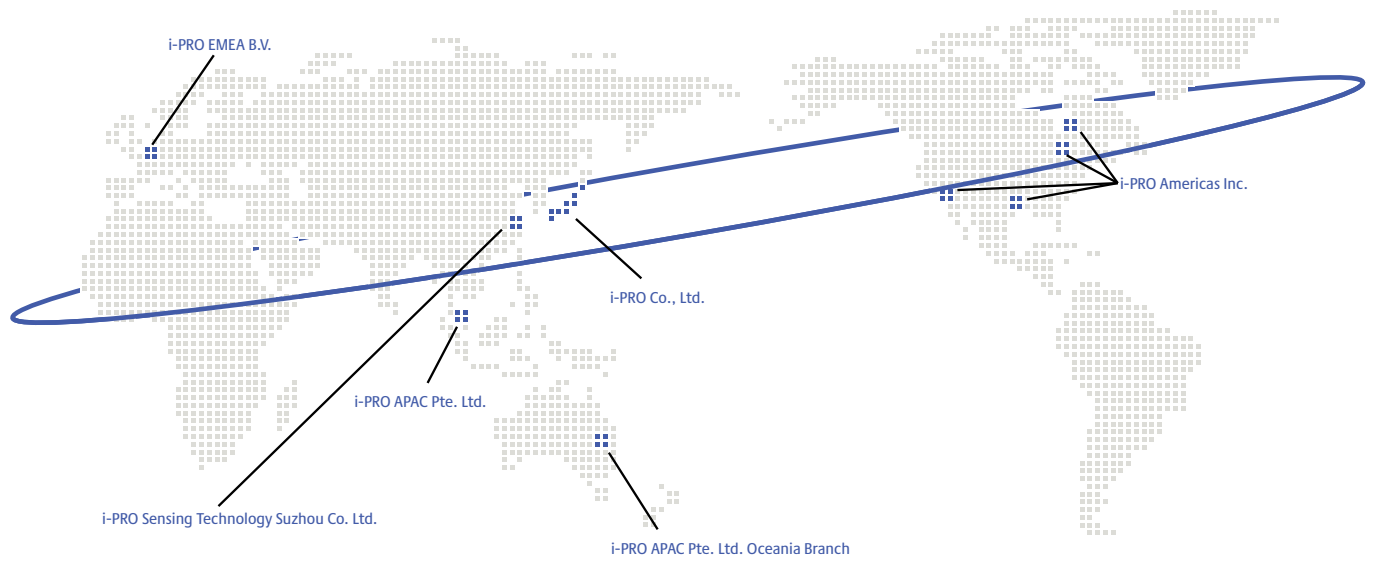
October
2022


PRODUCT
LINEUP

COMPANY INFORMATION

| | |
|----------------------------|--|
| Company Name | i-PRO Co., Ltd. |
| Established | 2019 |
| Representatives | Masato Nakao, Chief Executive Officer (CEO) Shohei Ozaki, Chief Operating Officer (COO) |
| Lines of Business | Development, manufacture and sales of devices and modules for the security, medicine and industrial fields. Providing solutions including system integration, construction, maintenance and related services. |
| Number of Employees | Approx. 1300 (including related companies) |
| Location Addresses | ■ 2-15-1 Konan, Minato-ku, Tokyo, Japan ■ 7-9-66 Hakozaiki, Higashi-ku, Fukuoka City, Fukuoka, Japan |

| | |
|---|--|
| Group Companies | |
| Americas: i-PRO Americas Inc. | Houston : 8550 Fallbrook Road, Suite 200, Houston, TX 77064, USA Chicago : 1701 Golf Road, Suite 3-600, Rolling Meadows, IL 60008, USA Anaheim : 2390 E. Orangewood Ave., Suite 490, Anaheim, CA 92806, USA Canada : 5750 Explorer Drive, Suite 101, Mississauga, Ontario, Canada |
| EMEA : i-PRO EMEA B.V. | Amsterdam : Laarderhoogtweg 25, 1101 EB Amsterdam, Netherlands |
| Asia Pacific: i-PRO APAC Pte. Ltd. | Singapore : 114 Lavender #01-36,51,52, CT Hub 2, Singapore 338729 Brisbane : 10/10 Depot Street, Banyo QLD, Australia 4014 |
| China: i-PRO Sensing Technology (Suzhou) Co., Ltd. | 1478 Binhe Road, Huqiu district, Suzhou, Jiangsu province |





We strive to capture moments of underlying truth to better support the decisions of those professionals who protect and save lives, providing a safer and more peaceful world.

We have taken on this challenge to develop technological solutions that extend human senses with innovations that inform and protect, even in the most challenging environments.

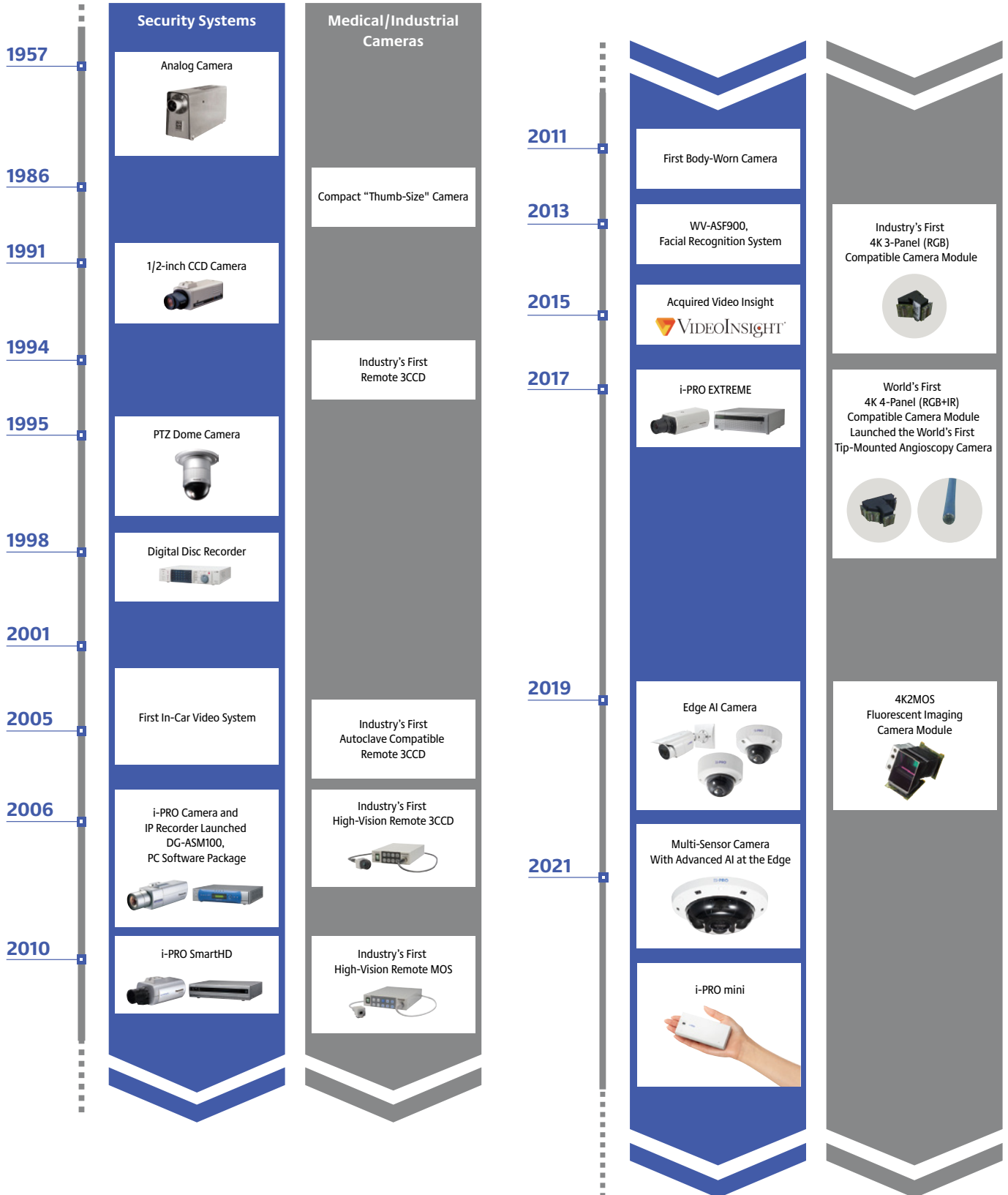
We envision a future where it's possible to prevent unfortunate events. A future striking unmet medical conditions to improve the lives of millions of people.

We will be a trusted partner, focusing on the needs of our partners and customers to help create a safer and more peaceful world.

PRODUCT & TECHNOLOGY MILESTONES

i-PRO Co., Ltd., is a global leader of advanced sensing technologies in the fields of Intelligent Surveillance, Public Safety and Industrial/Medical Imaging. Established in 2019, i-PRO was built on a legacy of over 60 years of innovation with Panasonic.

The company's products, software and services extend human senses to capture moments of truth with innovations that inform and protect. In order to help create a safer world, i-PRO supports the work of professionals who protect and save lives.



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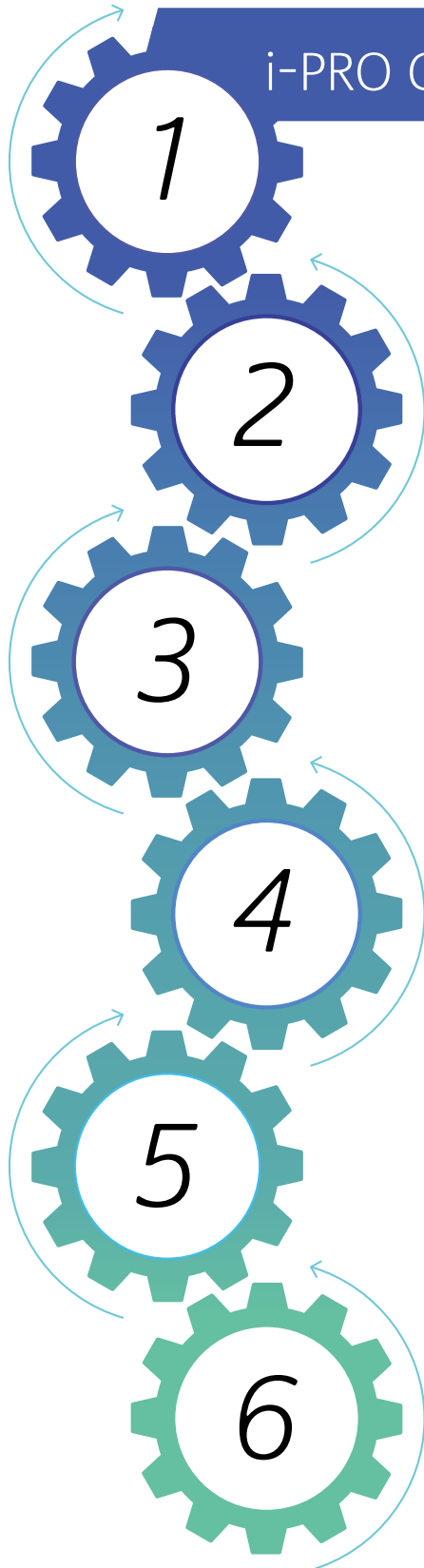
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i-PRO CORE TECHNOLOGY



Edge AI Technology

- Wide variety of AI camera models
- Computer vision chip architecture
- Maximizes system performance

Open Platform

- Integrates into leading VMS
- Supports technology partner applications
- Provides development support with SDK/API

Cyber Security

- NDAA compliant
- Built-in cyber security features
- FIPS 140-2 Level 3 certified secure element
- Pre-Installed certificates

Product Reliability

- Environmental durability
- Designed for less maintenance

Reduced Bandwidth

- AI Smart coding
- AI-based optimization
- 3D noise reduction

Ease of Installation

- Camera design optimized for easy installation
- Installation tools
- Pre-configured with easy kitting

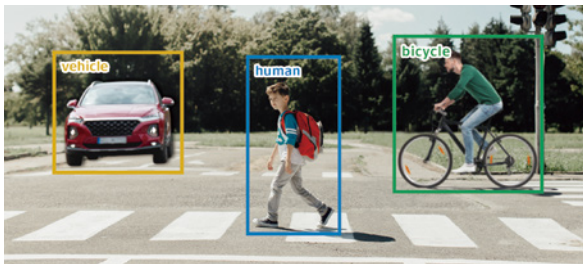


Scan for more information
<https://i-pro.com/global/en/surveillance/technologies/ipro-core-technology>

Edge AI Technology

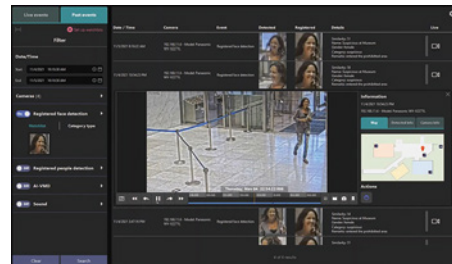
i-PRO Edge AI Cameras

With powerful Edge AI processor at the edge, i-PRO network cameras can process advanced analytics locally and only send the lightweight results as metadata to the backend server.



i-PRO Active Guard

i-PRO Active Guard is a time-saving search software which will help you to find out a specific objects quickly based on the metadata information from i-PRO Edge AI cameras.



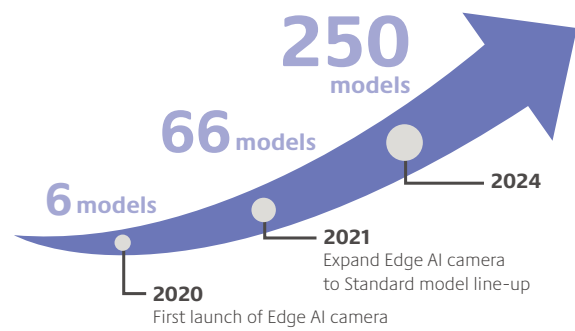
Computer vision chip architecture

Collaborating with AI SoC company Ambarella, i-PRO network cameras have on-boarding advanced analytics technologies inside.



Wide variety of Edge AI Cameras

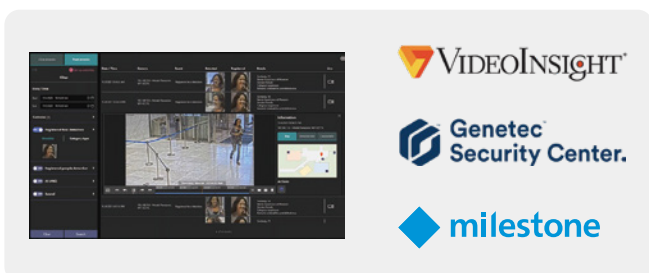
i-PRO keeps expanding the product line-up of edge AI capable cameras since 2020 and it is growing to 250 models in 2024.



Open Platform

Integration with leading VMS

i-PRO network cameras are well integrated with leading VMS software, and i-PRO Active Guard integrated with in-house VMS Video Insight as well as Genetec Security Center and Milestone Xprotect.



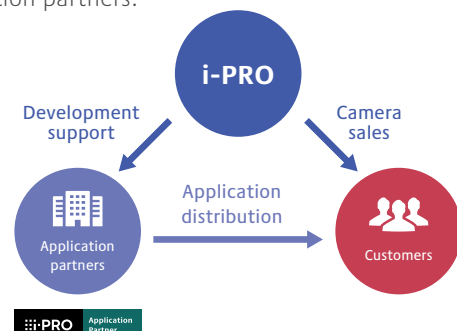
Integration with AI application partners

We will provide various AI applications developed in-house and developed by our global AI application partners.



Provides development support with free SDK/API

Free SDK/API and technical support is available for application partners.



Cyber Security

Built-in cyber security features

i-PRO cameras are designed and built with trust, safety, and security in mind. We take cyber security just as seriously as the lives and assets our products are made to protect. Our cameras include robust security features to meet the needs of customers who comply with security frameworks.



Pre-installed signed Certificates (GlobalSign®)

i-PRO was the first company in the security industry to provide a pre-installed signed certification by 3rd party certificate authority. Data is encrypted by SSL with pre-installed certified key and it will not allow any snooping and alteration.

FIPS 140-2 level 3 certified Secure Element

FIPS (Federal Information Processing Standards) are standards and guidelines for federal computer systems that are developed by NIST. Our latest models of i-PRO network cameras have equipped a Secure Element which is certified the FIPS 140-2 level 3 compliant.

NDAA compliant

i-PRO is proud to confirm that our products are compliant under the National Defense Authorization Act (NDAA). i-PRO doesn't use any manufactures, system on chips or any other components that have been banned under section 889 of the NDAA.



Product Reliability

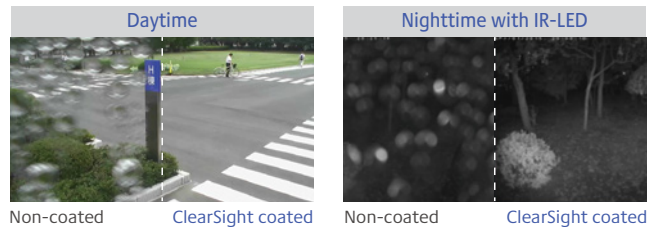
IK10 Vandal resistant

Vandal resistance is one of the most important feature of security cameras. IK10 is the highest rating for vandal resistance. All i-PRO exterior cameras comply the IK10 rating for protection from physical damage for security cameras.



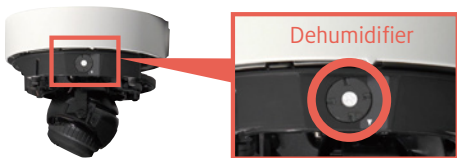
ClearSight Coating

Our ClearSight coating enables to repel water drops on the dome cover in raining. This will provide you clear image in daytime and nighttime.



Anti-Condensation System

A built-in dehumidifier system avoids a condensation on the dome cover by reducing the internal humidity.



High durability mechanism for PTZ cameras

Pan/Tilt gear drive mechanism allows our i-PRO PTZ cameras to have longer life and more preciseness than a general belt-drive mechanism.



Salt damage resistance

Salt resistance models with special coating on the camera body and screws will work without a corrosion even in salt-air condition.



Built-in heater (Select models)

Help to defrost snow or icicles on the camera even in extremely cold regions.

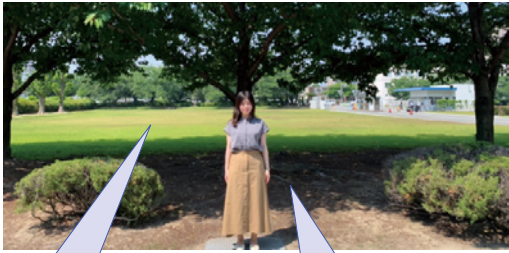


*Available only with special model

Reduced Bandwidth

AI Smart Coding

i-PRO Edge AI Cameras will detect people and vehicles and optimize the encoding parameters to reduce the bandwidth.



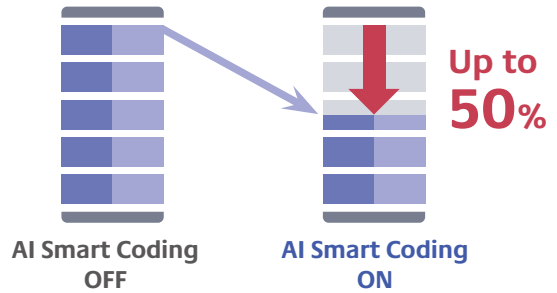
Bitrates of tree area are suppressed even it's swaying.



Bitrates of face and human area are maintained higher for high image quality.

Reduced Bandwidth

i-PRO Cameras' AI Smart coding supports up to 50% reduced bandwidth improvement.



Ease of Installation

Cameras designed for easier installation

i-PRO multi-sensor cameras are industry thinnest design and blends in seamlessly with environment. The hooking structure and light weight bring you an ease of installation.



Supports USB Wifi adapter (Select models)

With Wifi USB dongle i-PRO cameras can be accessed via smartphone without connecting the camera to PC or analog monitor. The angle of view and the focus can be adjusted easily.

*Wifi USB dongle needs to be locally procured.



*WV-S71xxx, WV-S85xx

Easy kitting package

i-PRO easy kitting package is helpful for pre-configuration works. Cameras can be configured quickly without opening the box.



Installation Tools

i-PRO provides useful installation tools to support system design and configuration works easier and more efficient.

- Product Selector
- SDT (System Design Tool)
- iCT (i-PRO Configuration Tool)



i-PRO NETWORK PRODUCTS

i-PRO cameras are designed for multiple applications and provide a wide range of capabilities, including Enhanced Super Dynamic, High-accuracy Motion Detection, Analytic features, Face Detection, Wide-area Monitoring, and more.



PTZ Cameras

i-PRO PTZ cameras combine unparalleled image quality with incredible durability and reliability. The perfect security camera for wide-area coverage requiring pan, tilt and zoom capability.



Bullet/Box Cameras

i-PRO fixed box bullet/box cameras provide a clearly visible, fixed angle of view, making it easy to see exactly where they're pointing and record a precisely defined area.



Multi Sensor Cameras

i-PRO multi-sensor cameras capture the highest quality images even in very challenging dynamic environments. These cameras can excel at capturing clear images, even in low light conditions from multiple angles through the use of their four repositionable lenses.



360 Degree Cameras

i-PRO vandal resistant 360° dome cameras are ideal for surveillance applications where wide area coverage is required. This type of camera allows for multiple viewing angles and can be used to improve area management as well as detect activities in a large area.



Dome Cameras

i-PRO fixed dome cameras have the power to be more discreet than standard fixed network cameras. i-PRO fixed dome cameras work well in busy open areas since they can conceal which direction they are pointing while still providing excellent and reliable video.

i-PRO Camera Series Lineup

Series definition



eXtraordinary



Standard



Utility

Launch in 2022

With IR-LED

Launch before 2022

With ClearSight Coating

Salt damage resistant model

| | Box | Dome |
|--------------------|---|--|
| X series | 2 i-PRO first AI Camera (FY20) Outdoor: Vari 4K X1571LN, Vari 5MP X1551LN | 4 Outdoor: Vari 4K X2571LN, Vari 5MP X2551LN Indoor Vandal: Vari 4K X2271L, Vari 5MP X2251L |
| | 19 High resolution AI Camera (FY22) Outdoor: Vari 4K S15700-V2L, S15700-V2LN, S15700-V2LK Vari 6MP S15600-V2L, S15600-V2LN Vari 5MP S15500-V3LN, S15500-V3LK Vari 5MP S15500-V3LN1, S15500-V3L Fix 5MP S15500-F3L (3.2mm), S15500-F6L (6.1mm) | 41 Outdoor: Vari 4K S25700-V2L, S25700-V2LN, S25700-V2LG, S25700-V2LN1 Vari 6MP S25600-V2L, S25600-V2LN, S25600-V2LG Vari 5MP S25500-V3L, S25500-V3LN, S25500-V3LG, S25500-V3LN1 Fix 5MP S25500-F3L (3.2mm), S25500-F6L (6.1mm) Indoor Vandal: Vari 4K S22700-V2L, S22700-V2LG, S22700-V2L1 Vari 6MP S22600-V2L, S22600-V2LG Vari 5MP S22500-V3L, S22500-V3LG, S22500-V3L1 Fix 5MP S22500-F3L (3.2mm), S22500-F6L (6.1mm) |
| S series | 2MP AI Camera (FY21) Outdoor: Vari 2MP S1536LNS, S1536L, S1536L-B, S1536LN, S1536LN-B Tele 2MP S1536LT, S1536LTN Indoor: 2MP S1136 | Outdoor: Vari 2MP S2536L, S2536LG, S2536LGN, S2536LN, S2536LTN, S2536LT Indoor Vandal: Vari 2MP S2236L, S2236L-B, S2236LG, S2236L-G-B Indoor: Vari 2MP S2136, S2136-B, S2136L, S2136L-B, S2136G, S2136G-B Vari 2MP S2136LG, S2136L-G-B |
| | 5 U series Camera (FY20) Outdoor: Vari 4MP U1542LA, Vari 2MP U1532LA Indoor: Vari 4MP U1142A, Fix 2MP U1130A (3.2mm), Vari 2MP U1132A | 8 Outdoor: Fix 4MP U2540LA (3.2mm), Vari 4MP U2542LA, Fix 2MP U2530LA (3.2mm), Vari 2MP U2532LA Indoor: Fix 4MP U2140LA (3.2mm), Vari 4MP U2142LA, Fix 2MP U2130LA (3.2mm), Vari 2MP U2132LA |
| TTL | 26 models | 53 |

i-PRO Camera Series Lineup

Series definition



eXtraordinary



Standard



Utility

Launch in 2022

IR With IR-LED

Launch before 2022

Clear sight With ClearSight Coating

Salt Salt damage resistant model

| | Compact | Fisheye | PTZ |
|-----------------|--|---|--|
| X series | <p>4 Onboard Camera ("M" models)</p> <p>Outdoor</p> <p>Fix S3532LM (2.8mm) S8V131M (1.95mm)</p> <p>Fix S3512LM (2.8mm) S8V111M (1.95mm)</p> | <p>4 Fisheye Camera with defrosting dome</p> <p>Heater</p> <p>Fix Z-X4572A (1.4mm)</p> <p>Fix X4573LM (1.4mm) S4576LM (1.4mm) S4556LM (0.84mm)</p> | <p>8</p> <p>Aero PTZ Outdoor</p> <p>30x 2MP SUD638 SUD638-H SUD638-T</p> <p>VCC (Vehicle Capture Camera) Global Shutter Tele 5MP X5550LT</p> <p>Long Range IR PTZ Outdoor</p> <p>40x 2MP X6533LNS X6533LN 22x 2MP S6532LNS S6532LN</p> |
| S series | <p>4 Compact Dome Camera (FY19)</p> <p>Outdoor</p> <p>Fix S3531L (2.8mm) S3511L (2.8mm)</p> <p>Indoor</p> <p>Fix S3131L (2.8mm)</p> <p>Fix S3111L (2.8mm)</p> | <p>4 AI Fisheye Camera (FY21)</p> <p>Outdoor</p> <p>Fix S4576L (1.4mm) S4556L (0.84mm)</p> <p>Indoor</p> <p>Fix S4176 (1.4mm) S4156 (0.84mm)</p> | <p>25 AI PTZ Camera (FY22)</p> <p>Outdoor</p> <p>10x 5MP S65501-Z1 S65501-Z1G</p> <p>40x 2MP S65340-Z4N S65340-Z4G S65340-Z4N1 S65340-Z4K</p> <p>21x 2MP S65340-Z2N S65340-Z2G S65340-Z2N1 S65340-Z2K</p> <p>21x 2MP S65302-Z2 S65302-Z2G S65302-Z2-1</p> <p>10x 2MP S65301-Z1 S65301-Z1G S65301-Z1S S65301-Z1-1</p> <p>3.1x 2MP S65300-ZY S65300-ZYG</p> <p>Indoor</p> <p>10x 5MP S61501-Z1</p> <p>40x 2MP S61302-Z4 21x 2MP S61301-Z2 10x 2MP S61301-Z1 3.1x 2MP S61300-ZY S61300-ZYG</p> |
| U series | | | <p>10 PTZ Camera (FY22)</p> <p>Outdoor</p> <p>21x 2MP U65302-Z2 U65302-Z2G 10x 2MP U65301-Z1 U65301-Z1G 3.1x 2MP U65300-ZY U65300-ZYG</p> <p>Indoor</p> <p>21x 2MP U61301-Z2 10x 2MP U61301-Z1 3.1x 2MP U61300-ZY U61300-ZYG</p> |
| TTL | 8 | 8 | 43 |

i-PRO Camera Series Lineup

Series definition



eXtraordinary



Standard



Utility

Launch in 2022

With IR-LED

Launch before 2022

With ClearSight Coating

| | mini | Multi-Sensor | TTL |
|-----------------|--|---|------------------|
| X series | | | 22 models |
| 1 | i-PRO mini Fix S71300-F3 2MP (3.2mm) | 21 AI Multi-Sensor Camera Outdoor Vari S8531N 4x2MP (ClearSight) | 111 |
| S series | | | |
| U series | | | 23 |
| TTL | 1 | 17 | 156 |

Network Camera Model Number Format

Network Camera Model Number Format - 1

| W | V | - | S | 2 | 5 | 3 | 1 | | L | T | N |
|---|---|-------------------|------------------|--------------------|------------|--------|---|--|---------------------|---|---------------|
| | | | | | | | | | | | |
| | | Series | Form | Environment | Resolution | Serial | | | Other Features | & | Minor Changes |
| | | X : eXtraordinary | 9 : - | 9 : - | 9 : - | 0 - 9 | | | A-D : Minor Change | | |
| | | S : Standard | 8 : Multi-Sensor | 8 : - | 8 : - | | | | L : LED | | |
| | | U : Utility | 7 : - | 7 : - | 7 : 4K | | | | N : ClearSight | | |
| | | | 6 : PTZ (Dome) | 6 : - | 6 : | | | | M : M12 | | |
| | | | 5 : - | 5 : Outdoor Vandal | 5 : 5MP | | | | W : - | | |
| | | | 4 : 360 deg. | 4 : - | 4 : 4MP | | | | T : Long focal lens | | |
| | | | 3 : Compact Dome | 3 : - | 3 : FHD | | | | | | |
| | | | 2 : Dome | 2 : Indoor Vandal | 2 : | | | | | | |
| | | | 1 : Box | 1 : Indoor Normal | 1 : HD | | | | | | |
| | | | 0 : - | 0 : - | 0 : - | | | | | | |

Network Camera Model Number Format - 2

| W | V | - | S | 2 | 5 | 7 | 0 | 0 | | - | V | 2 | L | N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|------|---|------------------|--------------------|-------------|-------------|---------|---|--|---|---|----------------|----------------|------------------------------------|----------------|--|-------|--|--|--|--|--|--|--|---|---|---|---|---|-------|---|---|----------|----------|----------|----------|------|---|-----------|-----------|-----------|-----------|---|-------|-------------|-------------|-------------|-------------|
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Series | Form | Environment | Resolution | Serial | Version | | | | | Lens1 | Lens2 | Feature | Color | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | X : eXtraordinary | 8 : Multi-Sensor | 6 : Outdoor Vandal | 7 : 4K | 00 - 99 | None | | | | | F : Fixed lens | None : No lens | L : IR-LED | None : White | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | S : Standard | 7 : Mini | 5 : Outdoor Vandal | 6 : 6MP | | A, B, C | | | | | V : Vari-focal | Y, 1 to 9 : | M : M12 connector | 1, -1 : Black | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | U : Utility | 6 : PTZ | 4 : Outdoor Normal | 5 : 5MP | | | | | | | T : Long focal | See below | G : Smoke dome | 2, -2 : Silver | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 4 : 360-deg | 2 : Indoor Vandal | 4 : 4MP | | | | | | | Z : Zoom lens | | N : ClearSight | 3, -3 : Gray | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 3 : Compact Dome | 1 : Indoor Normal | 3 : 2MP | | | | | | | U : No Lens | | S : Salt resistant | 4, -4 : Brown | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 2 : Dome | | 1 : 720p | | | | | | | | | K : ClearSight & Salt resistant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 1 : Box | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ↓ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1" style="margin: auto;"> <thead> <tr> <th colspan="6" style="text-align: center;">Lens2</th> </tr> <tr> <th colspan="2"></th> <th style="text-align: center;">Y</th> <th style="text-align: center;">1</th> <th style="text-align: center;">2</th> <th style="text-align: center;">3</th> <th style="text-align: center;">4</th> </tr> </thead> <tbody> <tr> <th rowspan="3" style="text-align: center;">Lens1</th> <th style="text-align: center;">F</th> <td style="text-align: center;">-</td> <td style="text-align: center;">1-1.9 mm</td> <td style="text-align: center;">2-2.9 mm</td> <td style="text-align: center;">3-3.9 mm</td> <td style="text-align: center;">4-4.9 mm</td> </tr> <tr> <th style="text-align: center;">V, T</th> <td style="text-align: center;">-</td> <td style="text-align: center;">1x - 1.9x</td> <td style="text-align: center;">2x - 2.9x</td> <td style="text-align: center;">3x - 3.9x</td> <td style="text-align: center;">4x - 4.9x</td> </tr> <tr> <th style="text-align: center;">Z</th> <td style="text-align: center;">< 10x</td> <td style="text-align: center;">10x - 19.9x</td> <td style="text-align: center;">20x - 29.9x</td> <td style="text-align: center;">30x - 39.9x</td> <td style="text-align: center;">40x - 49.9x</td> </tr> </tbody> </table> | | | | | | | | | | | | | | | Lens2 | | | | | | | | Y | 1 | 2 | 3 | 4 | Lens1 | F | - | 1-1.9 mm | 2-2.9 mm | 3-3.9 mm | 4-4.9 mm | V, T | - | 1x - 1.9x | 2x - 2.9x | 3x - 3.9x | 4x - 4.9x | Z | < 10x | 10x - 19.9x | 20x - 29.9x | 30x - 39.9x | 40x - 49.9x |
| Lens2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Y | 1 | 2 | 3 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lens1 | F | - | 1-1.9 mm | 2-2.9 mm | 3-3.9 mm | 4-4.9 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | V, T | - | 1x - 1.9x | 2x - 2.9x | 3x - 3.9x | 4x - 4.9x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Z | < 10x | 10x - 19.9x | 20x - 29.9x | 30x - 39.9x | 40x - 49.9x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

MEMO

OUTDOOR PTZ CAMERAS



| MODEL# | WV-X6533LN (LNS) | WV-S6532LN (LNS) | WV-S65340-Z4N (Z4G) (Z4N1) (Z4K) | WV-S65340-Z2N (Z2G) (Z2N1) (Z2K) | WV-SUD638 (-H) (-T) |
|---------------------------------|---|---|---|---|--|
| Environmental Type | Outdoor | Outdoor | Outdoor | Outdoor | Outdoor |
| Resolution | 2MP | 2MP | 2MP | 2MP | 2MP |
| Analytics | i-VMD / Auto tracking | i-VMD / Auto tracking | Edge AI / Auto tracking | Edge AI / Auto tracking | VMD / Auto Tracking |
| Sensor | 1/2.8 CMOS | 1/2.8 CMOS | 1/2.8 CMOS | 1/2.8 CMOS | 1/3 CMOS |
| Focal length / F-number | 4.25 to 170 mm, F1.6 | 4.25 to 95 mm, F1.6 | 4.25 to 170 mm, F1.6 | 4.0 to 84.6 mm, F1.6 | 4.3 to 129 mm, F1.6 |
| Optical Zoom | 40x, Motorized | 22x, Motorized | 40x, Motorized | 21x, Motorized | 30x, Motorized |
| Horizontal angle of view (16:9) | 1.9° to 66° / Endless pan | 3.4° to 66° / Endless pan | 2.1° to 65° / Endless pan | 3.7° to 77° / 0-350 Pan | 2.3° to 64° / Endless pan |
| Built-in IR-LED | 1,150 ft. / 350 m (60W PoE/24V AC) | 330 ft. / 100 m | — | — | Optional, 500 ft. / 150 m |
| Min. Illumination (Color / B&W) | 0.015 lx / 0 lx | 0.015 lx / 0 lx | 0.015 lx / 0.006 lx | 0.015 lx / 0.006 lx | 0.06 lx / 0 lx |
| WDR [Dynamic Range] | Yes [144dB] | Yes [144dB] | Yes [144dB] | Yes [144dB] | Yes [105dB] |
| Video Codec | H.265 Smart Coding | H.265 Smart Coding | H.265 Smart Coding | H.265 Smart Coding | H.264 Smart Coding |
| Max. fps @Max. Resolution | 60 fps | 60 fps | 60 fps | 60 fps | 60 fps |
| Audio (In / Out / Built-in MIC) | Yes / Yes / — | Yes / Yes / — | Yes / Yes / — | Yes / Yes / — | Yes / Yes / — |
| External I/O | Yes | Yes | Yes | Yes | Yes |
| SD Memory Card Slot | SDXC | SDXC | microSDXC | microSDXC | — |
| Weather / Vandal Resistant | IP66 / IK10 | IP66 / IK10 | IP67, IP66 / IK10 | IP67, IP66 / IK10 | IP67, IP66 / IK10 |
| Operating Temperature | -50 °C to +60 °C (60W PoE/24V AC) | -40 °C to +60 °C (60W PoE/24V AC) | -50 °C to +60 °C (PoE+/24V AC) | -50 °C to +60 °C (PoE+/24V AC) | -50 °C to +60 °C |
| Power Source / Consumption | 60W PoE / PoE+ / 24V AC 50W (60W PoE) | 60W PoE / PoE+ / 24V AC 50W (60W PoE) | PoE++ / PoE+ / 24V AC 51W (PoE++) | PoE++ / PoE+ / 24V AC 51W (PoE++) | 60W PoE / 100 to 240V AC 51W (60W PoE) |
| Other | ClearSight, Defroster, Salt resistant (LNS) | ClearSight, Defroster, Salt resistant (LNS) | FIPS 140-2 LV3 [*], NEMA TS2, ClearSight (Z4N, Z4N1, Z4K), Smoke dome (Z4G), Black (Z4N1), Salt resistant (Z4K), Re-paintable | FIPS 140-2 LV3 [*], NEMA TS2, ClearSight (Z2N, Z2N1, Z2K), Smoke dome (Z2G), Black (Z2N1), Salt resistant (Z4K), Re-paintable | Built-in wiper, Defroster, Salt resistant ISO14993, Wind load durability 135 mph |

OUTDOOR PTZ CAMERAS



COMING SOON

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| MODEL# | WV-S65302-Z2 (Z2G) (Z2-1) | WV-U65302-Z2 (Z2G) | WV-S65501-Z1 (Z1G) | WV-S65301-Z1 (Z1G) (Z1-1) (Z1S) | WV-U65301-Z1 (Z1G) |
|---------------------------------|--|--|--|--|--|
| Environmental Type | Outdoor | Outdoor | Outdoor | Outdoor | Outdoor |
| Resolution | 2MP | 2MP | 5MP | 2MP | 2MP |
| Analytics | Edge AI / Auto tracking | VMD | Edge AI / Auto tracking | Edge AI / Auto tracking | VMD |
| Sensor | 1/2.8 CMOS | 1/2.8 CMOS | 1/2.8 CMOS | 1/2.8 CMOS | 1/2.8 CMOS |
| Focal length / F-number | 4.0 to 84.6 mm, F1.6 | 4.0 to 84.6 mm, F1.6 | 4.7 to 47.0 mm, F1.6 | 4.7 to 47.0 mm, F1.6 | 4.7 to 47.0 mm, F1.6 |
| Optical Zoom | 21x, Motorized | 21x, Motorized | 10x, Motorized | 10x, Motorized | 10x, Motorized |
| Horizontal angle of view (16:9) | 3.7° to 77° / Endless pan | 3.7° to 77° / Endless pan | 6° to 57° / Endless pan | 6.7° to 62° / Endless pan | 6.7° to 62° / Endless pan |
| Built-in IR-LED | — | — | — | — | — |
| Min. Illumination (Color / B&W) | 0.015 lx / 0.006 lx | 0.015 lx / 0.006 lx | 0.11 lx / 0.006 lx | 0.015 lx / 0.006 lx | 0.015 lx / 0.006 lx |
| WDR [Dynamic Range] | Yes [144dB] | Yes [144dB] | Yes [132dB] | Yes [144dB] | Yes [144dB] |
| Video Codec | H.265 Smart Coding | H.265 Smart Coding | H.265 Smart Coding | H.265 Smart Coding | H.265 Smart Coding |
| Max. fps @Max. Resolution | 60 fps | 60 fps | 60 fps | 60 fps | 60 fps |
| Audio (In / Out / Built-in MIC) | Yes / Yes / — | Yes / Yes / — | Yes / Yes / — | Yes / Yes / — | Yes / Yes / — |
| External I/O | Yes | Yes | Yes | Yes | Yes |
| SD Memory Card Slot | microSDXC | microSDXC | microSDXC | microSDXC | microSDXC |
| Weather / Vandal Resistant | IP66 / IK10 | IP66 / IK10 | IP66 / IK10 | IP66 / IK10 | IP66 / IK10 |
| Operating Temperature | -30 °C to +55 °C | -30 °C to +55 °C | -30 °C to +55 °C | -30 °C to +55 °C | -30 °C to +55 °C |
| Power Source / Consumption | PoE+ / 12V DC 18.4W (PoE+) | PoE+ / 12V DC 18.4W (PoE+) | PoE+ / 12V DC 18.4W (PoE+) | PoE+ / 12V DC 18.4W (PoE+) | PoE+ / 12V DC 18.4W (PoE+) |
| Other | FIPS 140-2 LV3 [*], NEMA TS2, Smoke dome (Z2G), Black (Z2-1), Re-paintable | FIPS 140-2 LV3 [*], NEMA TS2, Smoke dome (Z2G), Re-paintable | FIPS 140-2 LV3 [*], NEMA TS2, Smoke dome (Z1G), Re-paintable | FIPS 140-2 LV3 [*], NEMA TS2, Smoke dome (Z1G), Black (Z1-1), Salt resistant (Z1S), Re-paintable | FIPS 140-2 LV3 [*], NEMA TS2, Smoke dome (Z1G), Re-paintable |

[*] FIPS 140-2 level 3-certified secure element is embedded.

OUTDOOR PTZ CAMERAS



COMING SOON

| MODEL# | WV-S65300-ZY (ZYG) | WV-U65300-ZY (ZYG) |
|---------------------------------|--|--|
| Environmental Type | Outdoor | Outdoor |
| Resolution | 2MP | 2MP |
| Analytics | Edge AI / Auto tracking | VMD |
| Sensor | 1/2.8 CMOS | 1/2.8 CMOS |
| Focal length / F-number | 2.9 to 9 mm, F1.3 | 2.9 to 9 mm, F1.3 |
| Optical Zoom | 3.1x, Motorized | 3.1x, Motorized |
| Horizontal angle of view (16:9) | 36° to 113° / 0-350 pan | 36° to 113° / 0-350 pan |
| Built-in IR-LED | — | — |
| Min. Illumination (Color / B&W) | 0.01 lx / 0.004 lx | 0.01 lx / 0.004 lx |
| WDR [Dynamic Range] | Yes [144dB] | Yes [144dB] |
| Video Codec | H.265 Smart Coding | H.265 Smart Coding |
| Max. fps @Max. Resolution | 60 fps | 60 fps |
| Audio (In / Out / Built-in MIC) | Yes / Yes / — | Yes / Yes / — |
| External I/O | Yes | Yes |
| SD Memory Card Slot | microSDXC | microSDXC |
| Weather / Vandal Resistant | IP66 / IK10 | IP66 / IK10 |
| Operating Temperature | -30 °C to +55 °C | -30 °C to +55 °C |
| Power Source / Consumption | PoE / 12V DC 12W (PoE) | PoE / 12V DC 12W (PoE) |
| Other | FIPS 140-2 LV3 [*], NEMA TS2, Smoke dome (ZYG), Re-paintable | FIPS 140-2 LV3 [*], NEMA TS2, Smoke dome (ZYG), Re-paintable |

INDOOR PTZ CAMERAS



| MODEL# | WV-S61302-Z4 | WV-S61301-Z2 |
|---------------------------------|---------------------------|---------------------------|
| Environmental Type | Indoor | Indoor |
| Resolution | 2MP | 2MP |
| Analytics | Edge AI / Auto tracking | Edge AI / Auto tracking |
| Sensor | 1/2.8 CMOS | 1/2.8 CMOS |
| Focal length / F-number | 4.25 to 170 mm, F1.6 | 4.0 to 84.6 mm, F1.6 |
| Optical Zoom | 40x, Motorized | 21x, Motorized |
| Horizontal angle of view (16:9) | 1.9° to 66° / Endless pan | 3.7° to 77° / 0-350 Pan |
| Built-in IR-LED | — | — |
| Min. Illumination (Color / B&W) | 0.015 lx / 0.006 lx | 0.015 lx / 0.006 lx |
| WDR [Dynamic Range] | Yes [144dB] | Yes [144dB] |
| Video Codec | H.265 Smart Coding | H.265 Smart Coding |
| Max. fps @Max. Resolution | 60 fps | 60 fps |
| Audio (In / Out / Built-in MIC) | Yes / Yes / — | Yes / Yes / — |
| External I/O | Yes | Yes |
| SD Memory Card Slot | microSDXC | microSDXC |
| Weather / Vandal Resistant | — / — | — / — |
| Operating Temperature | -10 °C to +50 °C | -10 °C to +50 °C |
| Power Source / Consumption | PoE / 12V DC 12.95W (PoE) | PoE / 12V DC 12.95W (PoE) |
| Other | FIPS 140-2 LV3 [*] | FIPS 140-2 LV3 [*] |

INDOOR PTZ CAMERAS



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COMING SOON

| MODEL# | WV-U61301-Z2 | WV-S61501-Z1 | WV-S61301-Z1 | WV-U61301-Z1 |
|---------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Environmental Type | Indoor | Indoor | Indoor | Indoor |
| Resolution | 2MP | 5MP | 2MP | 2MP |
| Analytics | VMD | Edge AI / Auto tracking | Edge AI / Auto tracking | VMD |
| Sensor | 1/2.8 CMOS | 1/2.8 CMOS | 1/2.8 CMOS | 1/2.8 CMOS |
| Focal length / F-number | 4.0 to 84.6 mm, F1.6 | 4.7 to 47.0 mm, F1.6 | 4.7 to 47.0 mm, F1.6 | 4.7 to 47.0 mm, F1.6 |
| Optical Zoom | 21x, Motorized | 10x, Motorized | 10x, Motorized | 10x, Motorized |
| Horizontal angle of view (16:9) | 3.7° to 77° / 0-350 pan | 6° to 57° / 0-350 pan | 6.7° to 62° / 0-350 pan | 6.7° to 62° / 0-350 pan |
| Built-in IR-LED | — | — | — | — |
| Min. Illumination (Color / B&W) | 0.015 lx / 0.006 lx | 0.11 lx / 0.06 lx | 0.015 lx / 0.006 lx | 0.015 lx / 0.006 lx |
| WDR [Dynamic Range] | Yes [144dB] | Yes [132dB] | Yes [144dB] | Yes [144dB] |
| Video Codec | H.265 Smart Coding | H.265 Smart Coding | H.265 Smart Coding | H.265 Smart Coding |
| Max. fps @Max. Resolution | 60 fps | 30 fps | 60 fps | 60 fps |
| Audio (In / Out / Built-in MIC) | Yes / Yes / — | Yes / Yes / — | Yes / Yes / — | Yes / Yes / — |
| External I/O | Yes | Yes | Yes | Yes |
| SD Memory Card Slot | microSDXC | microSDXC | microSDXC | microSDXC |
| Weather / Vandal Resistant | — / — | — / — | — / — | — / — |
| Operating Temperature | -10 °C to +50 °C | -10 °C to +50 °C | -10 °C to +50 °C | -10 °C to +50 °C |
| Power Source / Consumption | PoE / 12V DC 12.95W (PoE) | PoE / 12V DC 12.95W (PoE) | PoE / 12V DC 12.95W (PoE) | PoE / 12V DC 12.95W (PoE) |
| Other | FIPS 140-2 LV3 [*] | FIPS 140-2 LV3 [*] | FIPS 140-2 LV3 [*] | FIPS 140-2 LV3 [*] |

[*] FIPS 140-2 level 3-certified secure element is embedded.

INDOOR PTZ CAMERAS



COMING SOON



| MODEL# | WV-S61300-ZY (ZYG) | WV-U61300-ZY (ZYG) |
|---------------------------------|--|--|
| Environmental Type | Indoor | Indoor |
| Resolution | 2MP | 2MP |
| Analytics | Edge AI / Auto tracking | VMD |
| Sensor | 1/2.8 CMOS | 1/2.8 CMOS |
| Focal length / F-number | 2.9 to 9 mm, F1.3 | 2.9 to 9 mm, F1.3 |
| Optical Zoom | 3.1x, Motorized | 3.1x, Motorized |
| Horizontal angle of view (16:9) | 36° to 115° / 0-350 pan | 36° to 115° / 0-350 pan |
| Built-in IR-LED | — | — |
| Min. Illumination (Color / B&W) | 0.01 lx / 0.004 lx | 0.01 lx / 0.004 lx |
| WDR [Dynamic Range] | Yes [144dB] | Yes [144dB] |
| Video Codec | H.265 Smart Coding | H.265 Smart Coding |
| Max. fps @Max. Resolution | 60 fps | 60 fps |
| Audio (In / Out / Built-in MIC) | Yes / Yes / — | Yes / Yes / — |
| External I/O | Yes | Yes |
| SD Memory Card Slot | microSDXC | microSDXC |
| Weather / Vandal Resistant | — / — | — / — |
| Operating Temperature | -10 °C to +50 °C | -10 °C to +50 °C |
| Power Source / Consumption | PoE / 12V DC 12W (PoE) | PoE / 12V DC 12W (PoE) |
| Other | FIPS 140-2 LV3 [*1], Smoke dome (ZYG) | FIPS 140-2 LV3 [*1], Smoke dome (ZYG) |

MULTI-SENSOR CAMERAS



| MODEL# | WV-S8531N |
|---------------------------------|---------------------|
| Environmental Type | Outdoor |
| Resolution | 2MP x4 |
| Analytics | VMD |
| Sensor | 1/2.8 CMOS |
| Focal length / F-number | 2.9 to 7.3 mm, F2.0 |
| Optical Zoom | 2.5x, Motorized |
| Horizontal angle of view (16:9) | 45° to 104°/lens |
| Built-in IR-LED | — |
| Min. Illumination (Color / B&W) | 0.05 lx / 0.03 lx |
| WDR [Dynamic Range] | Yes [120dB] |
| Video Codec | H.265 Smart Coding |
| Max. fps @Max. Resolution | 30 fps |
| Audio (In / Out / Built-in MIC) | — / — / — |
| External I/O | — |
| SD Memory Card Slot | SDXC |
| Weather / Vandal Resistant | IP66 / IK10 |
| Operating Temperature | -40 °C to +60 °C |
| Power Source / Consumption | PoE+ 22W |
| Other | ClearSight |

MULTI-SENSOR CAMERAS



| MODEL# | WV-S8574L (LG) WV-S8573L (LG) | WV-S8564L (LG) WV-S8563L (LG) | WV-S8544L (LG) WV-S8543L (LG) | WV-S8544 (G) WV-S8543 (G) |
|---------------------------------|---|---|---|--|
| Environmental Type | Outdoor | Outdoor | Outdoor | Outdoor |
| Resolution | 8MP(4K) x4 WV-S8574L (LG) 8MP(4K) x3 WV-S8573L (LG) | 6MP x4 WV-S8564L (LG) 6MP x3 WV-S8563L (LG) | 4MP x4 WV-S8544L (LG) 4MP x3 WV-S8543L (LG) | 4MP x4 WV-S8544 (G) 4MP x3 WV-S8543 (G) |
| Analytics | Edge AI | Edge AI | Edge AI | Edge AI |
| Sensor | 1/2.8 CMOS | 1/2.8 CMOS | 1/2.7 CMOS | 1/2.7 CMOS |
| Focal length / F-number | 3.1 mm, F1.44 | 3.1 mm, F1.44 | 2.9 to 7.3mm, F2.0 | 2.9 to 7.3mm, F2.0 |
| Optical Zoom | — | — | 2.5x, Motorized | 2.5x, Motorized |
| Horizontal angle of view (16:9) | 108°/lens | 108°/lens | 43° to 100°/lens | 43° to 100°/lens |
| Built-in IR-LED | 131 ft. / 40 m | 131 ft. / 40 m | 66 ft. / 20 m | — |
| Min. Illumination (Color / B&W) | 0.084 lx / 0 lx | 0.084 lx / 0 lx | 0.21 lx / 0 lx | 0.21 lx / 0.12 lx |
| WDR [Dynamic Range] | Yes [120dB] | Yes [120dB] | Yes [108dB] | Yes [108dB] |
| Video Codec | H.265 Smart Coding | H.265 Smart Coding | H.265 Smart Coding | H.265 Smart Coding |
| Max. fps @Max. Resolution | 15 fps | 15 fps | 30 fps | 30 fps |
| Audio (In / Out / Built-in MIC) | Yes [*2] / Yes [*2] / — | Yes [*2] / Yes [*2] / — | Yes [*2] / Yes [*2] / — | Yes [*2] / Yes [*2] / — |
| External I/O | Yes [*2] | Yes [*2] | Yes [*2] | Yes [*2] |
| SD Memory Card Slot | microSDXC | microSDXC | microSDXC | microSDXC |
| Weather / Vandal Resistant | IP67, IP66 / IK10 | IP67, IP66 / IK10 | IP67, IP66 / IK10 | IP67, IP66 / IK10 |
| Operating Temperature | -40 °C to +60 °C | -40 °C to +60 °C | -40 °C to +60 °C | -40 °C to +60 °C |
| Power Source / Consumption | PoE+ 25.4W | PoE+ 25.4W | PoE+ 25.4W | PoE+ 17.3W |
| Other | FIPS 140-2 LV3 [*1], NEMA TS2, Smoke dome (LG), Re-paintable | FIPS 140-2 LV3 [*1], NEMA TS2, Smoke dome (LG), Re-paintable | FIPS 140-2 LV3 [*1], NEMA TS2, Smoke dome (LG), Re-paintable | FIPS 140-2 LV3 [*1], NEMA TS2, Smoke dome (G), Re-paintable |

[*2] FIPS 140-2 level 3-certified secure element is embedded. [*3] Option cable WV-QCA501A is needed.

OUTDOOR DOME CAMERAS



COMING SOON

| MODEL# | WV-S25700-V2L (V2LN) (V2LG) (V2LN1) | WV-S25600-V2L (V2LN) (V2LG) | WV-S25500-V3L (V3LN) (V3LG) (V3LN1) | WV-S25500-F3L | WV-S25500-F6L |
|---------------------------------|--|--|--|--------------------------------------|--------------------------------------|
| Environmental Type | Outdoor | Outdoor | Outdoor | Outdoor | Outdoor |
| Resolution | 8MP(4K) | 6MP | 5MP | 5MP | 5MP |
| Analytics | Edge AI | Edge AI | Edge AI | Edge AI | Edge AI |
| Sensor | 1/1.8 CMOS | 1/1.8 CMOS | 1/2.8 CMOS | 1/2.8 CMOS | 1/2.8 CMOS |
| Focal length / F-number | 4.3 to 8.6 mm, F1.5 | 4.3 to 8.6 mm, F1.5 | 2.9 to 9 mm, F1.3 | 3.2 mm, F2.0 | 6.1 mm, F1.6 |
| Optical Zoom | 2x, Motorized | 2x, Motorized | 3.1x, Motorized | — | — |
| Horizontal angle of view (16:9) | 52° to 101° | 52° to 101° | 33° to 103° | 95° | 48° |
| Built-in IR-LED | 230 ft. / 70 m | 230 ft. / 70 m | 180 ft. / 55 m | 115 ft. / 35 m | 148 ft. / 45 m |
| Min. Illumination (Color / B&W) | 0.04 lx / 0 lx | 0.04 lx / 0 lx | 0.05 lx / 0 lx | 0.12 lx / 0 lx | 0.08 lx / 0 lx |
| WDR [Dynamic Range] | Yes [132dB] | Yes [132dB] | Yes [132dB] | Yes [132dB] | Yes [132dB] |
| Video Codec | H.265 Smart Coding | H.265 Smart Coding | H.265 Smart Coding | H.265 Smart Coding | H.265 Smart Coding |
| Max. fps @Max. Resolution | 30 fps | 30 fps | 30 fps | 30 fps | 30 fps |
| Audio (In / Out / Built-in MIC) | Yes [*2] / Yes [*2] / — | Yes [*2] / Yes [*2] / — | Yes [*2] / Yes [*2] / — | Yes [*2] / Yes [*2] / — | Yes [*2] / Yes [*2] / — |
| External I/O | Yes [*2] | Yes [*2] | Yes [*2] | Yes [*2] | Yes [*2] |
| SD Memory Card Slot | microSDXC | microSDXC | microSDXC | microSDXC | microSDXC |
| Weather / Vandal Resistant | IP66 / IK10, 50J | IP66 / IK10, 50J | IP66 / IK10, 50J | IP66 / IK10, 50J | IP66 / IK10, 50J |
| Operating Temperature | -40 °C to +60 °C | -40 °C to +60 °C | -40 °C to +60 °C | -40 °C to +60 °C | -40 °C to +60 °C |
| Power Source / Consumption | PoE / 12V DC [*2] 11.5W (PoE) | PoE / 12V DC [*2] 11.5W (PoE) | PoE / 12V DC [*2] 11.5W (PoE) | PoE / 12V DC [*2] 10.6W (PoE) | PoE / 12V DC [*2] 10.6W (PoE) |
| Other | FIPS 140-2 LV3 [*1], ClearSight (V2LN) (V2LN1), Smoke dome (V2LG), Black (V2LN1), Re-paintable | FIPS 140-2 LV3 [*1], ClearSight (V2LN), Smoke dome (V2LG), Re-paintable | FIPS 140-2 LV3 [*1], ClearSight (V3LN) (V3LN1), Smoke dome (V3LG), Black (V3LN1), Re-paintable | FIPS 140-2 LV3 [*1], Re-paintable | FIPS 140-2 LV3 [*1], Re-paintable |

OUTDOOR DOME CAMERAS



| MODEL# | WV-U2542LA | WV-U2540LA | WV-S2536L (LN) (LG) (LGN) | WV-S2536LT (LTN) | WV-U2532LA | WV-U2530LA |
|---------------------------------|---------------------|--------------------|--|-----------------------------------|---------------------|--------------------|
| Environmental Type | Outdoor | Outdoor | Outdoor | Outdoor | Outdoor | Outdoor |
| Resolution | 4MP | 4MP | 2MP | 2MP | 2MP | 2MP |
| Analytics | VMD | VMD | Edge AI | Edge AI | VMD | VMD |
| Sensor | 1/2.7 CMOS | 1/2.7 CMOS | 1/2.8 MOS | 1/2.8 MOS | 1/3 CMOS | 1/3 CMOS |
| Focal length / F-number | 2.9 to 7.3 mm, F2.0 | 3.2 mm, F2.0 | 2.9 to 9mm, F1.3 | 9 to 21mm, F1.7 | 2.9 to 7.3 mm, F2.0 | 3.2 mm, F2.0 |
| Optical Zoom | 2.5x, Motorized | — | 3.1x, Motorized | 2.3x, Motorized | 2.5x, Motorized | — |
| Horizontal angle of view (16:9) | 43° to 100° | 100° | 36° to 113° | 15° to 36° | 42° to 97° | 97° |
| Built-in IR-LED | 65 ft. / 20 m | 65 ft. / 20 m | 164 ft. / 50 m | 164 ft. / 50 m | 98 ft. / 30 m | 98 ft. / 30 m |
| Min. Illumination (Color / B&W) | 0.3 lx / 0 lx | 0.3 lx / 0 lx | 0.007 lx / 0 lx | 0.011 lx / 0 lx | 0.1 lx / 0 lx | 0.1 lx / 0 lx |
| WDR [Dynamic Range] | Yes [102dB] | Yes [102dB] | Yes [144dB] | Yes [144dB] | Yes [120dB] | Yes [120dB] |
| Video Codec | H.265 Smart Coding | H.265 Smart Coding | H.265 Smart Coding | H.265 Smart Coding | H.265 Smart Coding | H.265 Smart Coding |
| Max. fps @Max. Resolution | 30 fps | 30 fps | 60 fps | 60 fps | 30 fps | 30 fps |
| Audio (In / Out / Built-in MIC) | — / — / — | — / — / — | Yes [*2] / Yes [*2] / — | Yes [*2] / Yes [*2] / — | — / — / — | — / — / — |
| External I/O | — | — | Yes [*2] | Yes [*2] | — | — |
| SD Memory Card Slot | microSDXC | microSDXC | microSDXC | microSDXC | microSDXC | microSDXC |
| Weather / Vandal Resistant | IP66 / IK10 | IP66 / IK10 | IP66 / IK10, 50J | IP66 / IK10 | IP66 / IK10 | IP66 / IK10 |
| Operating Temperature | -30 °C to +50 °C | -30 °C to +50 °C | -40 °C to +60 °C | -40 °C to +60 °C | -30 °C to +50 °C | -30 °C to +50 °C |
| Power Source / Consumption | PoE 7.2W | PoE 5.3W | PoE / 12V DC [*2] 9.1W (PoE) | PoE / 12V DC [*2] 10.1W (PoE) | PoE 6.7W | PoE 4.8W |
| Other | — | — | ClearSight (LN) (LGN), Smoke dome (LG) (LGN), Re-paintable | ClearSight (LTN), Re-paintable | — | — |

[*1] FIPS 140-2 level 3-certified secure element is embedded. [*2] Option cable WV-QCA501A is needed.

INDOOR VANDAL DOME CAMERAS



COMING SOON

| MODEL# | WV-S22700-V2L (V2LG) (V2L1) | WV-S22600-V2L (V2LG) | WV-S22500-V3L (V3LG) (V3L1) | WV-S22500-F3L | WV-S22500-F6L | WV-S2236L (LG) (L-B) (LG-B) |
|---------------------------------|--|---|--|-------------------------------------|-------------------------------------|--|
| Environmental Type | Indoor Vandal | Indoor Vandal | Indoor Vandal | Indoor Vandal | Indoor Vandal | Indoor Vandal |
| Resolution | 8MP(4K) | 6MP | 5MP | 5MP | 5MP | 2MP |
| Analytics | Edge AI | Edge AI | Edge AI | Edge AI | Edge AI | Edge AI |
| Sensor | 1/1.8 CMOS | 1/1.8 CMOS | 1/2.8 CMOS | 1/2.8 CMOS | 1/2.8 CMOS | 1/2.8 MOS |
| Focal length / F-number | 4.3 to 8.6 mm, F1.5 | 4.3 to 8.6 mm, F1.5 | 2.9 to 9 mm, F1.3 | 3.2 mm, F2.0 | 6.1 mm, F1.6 | 2.9 to 9mm, F1.3 |
| Optical Zoom | 2x, Motorized | 2x, Motorized | 3.1x, Motorized | — | — | 3.1x, Motorized |
| Horizontal angle of view (16:9) | 52° to 101° | 52° to 101° | 33° to 105° | 95° | 48° | 36° to 114° |
| Built-in IR-LED | 164 ft. / 50 m | 164 ft. / 50 m | 131 ft. / 40 m | 82 ft. / 25 m | 115 ft. / 35 m | 164 ft. / 50 m |
| Min. Illumination (Color / B&W) | 0.04 lx / 0 lx | 0.04 lx / 0 lx | 0.05 lx / 0 lx | 0.12 lx / 0 lx | 0.08 lx / 0 lx | 0.007 lx / 0 lx |
| WDR [Dynamic Range] | Yes [132dB] | Yes [132dB] | Yes [132dB] | Yes [132dB] | Yes [132dB] | Yes [144dB] |
| Video Codec | H.265 Smart Coding | H.265 Smart Coding | H.265 Smart Coding | H.265 Smart Coding | H.265 Smart Coding | H.265 Smart Coding |
| Max. fps @Max. Resolution | 30 fps | 30 fps | 30 fps | 30 fps | 30 fps | 60 fps |
| Audio (In / Out / Built-in MIC) | Yes / Yes / — | Yes / Yes / — | Yes / Yes / — | Yes / Yes / — | Yes / Yes / — | Yes / Yes / — |
| External I/O | Yes | Yes | Yes | Yes | Yes | Yes |
| SD Memory Card Slot | microSDXC | microSDXC | microSDXC | microSDXC | microSDXC | microSDXC |
| Weather / Vandal Resistant | — / IK10 | — / IK10 | — / IK10 | — / IK10 | — / IK10 | — / IK10 |
| Operating Temperature | -10 °C to +50 °C | -10 °C to +50 °C | -10 °C to +50 °C | -10 °C to +50 °C | -10 °C to +50 °C | -10 °C to +50 °C |
| Power Source / Consumption | PoE / 12V DC 11.5W (PoE) | PoE / 12V DC 11.5W (PoE) | PoE / 12V DC 11.5W (PoE) | PoE / 12V DC 10.6W (PoE) | PoE / 12V DC 10.6W (PoE) | PoE / 12V DC 8.7W (PoE) |
| Other | FIPS 140-2 LV3 [*], Smoke dome (V2LG), Black (V2L1), Re-paintable | FIPS 140-2 LV3 [*], Smoke dome (V2LG), Re-paintable | FIPS 140-2 LV3 [*], Smoke dome (V3LG), Black (V3L1), Re-paintable | FIPS 140-2 LV3 [*], Re-paintable | FIPS 140-2 LV3 [*], Re-paintable | Smoke dome (LG) (LG-B), Black (L-B) (LG-B), Re-paintable |

INDOOR DOME CAMERAS



| MODEL# | WV-U2142LA | WV-U2140LA | WV-S2136L (LG) (L-B) (LG-B) | WV-S2136 (-B) (G) (G-B) | WV-U2132LA | WV-U2130LA |
|---------------------------------|---------------------|--------------------|--|--|---------------------|--------------------|
| Environmental Type | Indoor | Indoor | Indoor | Indoor | Indoor | Indoor |
| Resolution | 4MP | 4MP | 2MP | 2MP | 2MP | 2MP |
| Analytics | VMD | VMD | Edge AI | Edge AI | VMD | VMD |
| Sensor | 1/2.7 CMOS | 1/2.7 CMOS | 1/2.8 MOS | 1/2.8 MOS | 1/3 CMOS | 1/3 CMOS |
| Focal length / F-number | 2.9 to 7.3 mm, F2.0 | 3.2 mm, F2.0 | 2.9 to 9mm, F1.3 | 2.9 to 9mm, F1.3 | 2.9 to 7.3 mm, F2.0 | 3.16 mm, F2.0 |
| Optical Zoom | 2.5x, Motorized | — | 3.1x, Motorized | 3.1x, Motorized | 2.5x, Motorized | — |
| Horizontal angle of view (16:9) | 44° to 102° | 100° | 36° to 115° | 36° to 115° | 42° to 97° | 97° |
| Built-in IR-LED | 65 ft. / 20 m | 65 ft. / 20 m | 164 ft. / 50 m | 164 ft. / 50 m | 98 ft. / 30 m | 100 ft. / 30 m |
| Min. Illumination (Color / B&W) | 0.3 lx / 0 lx | 0.3 lx / 0 lx | 0.007 lx / 0 lx | 0.007 lx / 0.006 lx | 0.1 lx / 0 lx | 0.1 lx / 0 lx |
| WDR [Dynamic Range] | Yes [102dB] | Yes [102dB] | Yes [144dB] | Yes [144dB] | Yes [120dB] | Yes [120dB] |
| Video Codec | H.265 Smart Coding | H.265 Smart Coding | H.265 Smart Coding | H.265 Smart Coding | H.265 Smart Coding | H.265 Smart Coding |
| Max. fps @Max. Resolution | 30 fps | 30 fps | 60 fps | 60 fps | 30 fps | 30 fps |
| Audio (In / Out / Built-in MIC) | — / — / — | — / — / — | Yes / Yes / — | Yes / Yes / — | — / — / — | — / — / — |
| External I/O | — | — | Yes | Yes | — | — |
| SD Memory Card Slot | microSDXC | microSDXC | microSDXC | microSDXC | microSDXC | microSDXC |
| Weather / Vandal Resistant | — / — | — / — | — / — | — / — | — / — | — / — |
| Operating Temperature | -10 °C to +50 °C | -10 °C to +50 °C | -10 °C to +50 °C | -10 °C to +50 °C | -10 °C to +50 °C | -10 °C to +50 °C |
| Power Source / Consumption | PoE 6.5W | PoE 5.3W | PoE / 12V DC 8.7W (PoE) | PoE / 12V DC 8.7W (PoE) | PoE 5.8W | PoE 4.8W |
| Other | — | — | Smoke dome (LG) (LG-B), Black (L-B) (LG-B) | Smoke dome (G) (G-B), Black (-B) (G-B) | — | — |

[*] FIPS 140-2 level 3-certified secure element is embedded.

COMPACT CAMERAS



| MODEL# | WV-S3531L WV-S3532LM | WV-S3511L WV-S3512LM | WV-SBV131M | WV-SBV111M |
|---------------------------------|--|--|--|--|
| Environmental Type | Outdoor | Outdoor | Outdoor | Outdoor |
| Resolution | 2MP | 720P | 2MP | 720P |
| Analytics | i-VMD | i-VMD | VMD | VMD |
| Sensor | 1/3 CMOS | 1/3 CMOS | 1/3 CMOS | 1/3 CMOS |
| Focal length / F-number | 2.8 mm, F2.3 | 2.8 mm, F2.3 | 1.95 mm, F2.2 | 1.95 mm, F2.2 |
| Optical Zoom | — | — | — | — |
| Horizontal angle of view (16:9) | 108° | 97° | 109° | 104° |
| Built-in IR-LED | 49 ft. / 15 m | 49 ft. / 15 m | — | — |
| Min. Illumination (Color / B&W) | 0.03 lx / 0 lx | 0.02 lx / 0 lx | 0.1 lx / 0.06 lx | 0.04 lx / 0.03 lx |
| WDR [Dynamic Range] | Yes [144dB] | Yes [134dB] | Yes | Yes |
| Video Codec | H.265 Smart Coding | H.265 Smart Coding | H.264 Smart Coding | H.264 Smart Coding |
| Max. fps @Max. Resolution | 60 fps | 60 fps | 30 fps | 30 fps |
| Audio (In / Out / Built-in MIC) | — / — / Yes | — / — / Yes | — / — / — | — / — / — |
| External I/O | — | — | — | — |
| SD Memory Card Slot | microSDXC | microSDXC | SDXC | SDXC |
| Weather / Vandal Resistant | IP66 / IK10 | IP66 / IK10 | IP6K9K, IP66 / IK10 | IP6K9K, IP66 / IK10 |
| Operating Temperature | -30 °C to +50 °C (S3531L) -40 °C to +60 °C (S3532LM) | -30 °C to +50 °C (S3511L) -40 °C to +60 °C (S3512LM) | -40 °C to +60 °C | -40 °C to +60 °C |
| Power Source / Consumption | PoE 3.8W | PoE 3.8W | PoE 3.8W | PoE 3.8W |
| Other | Re-paintable, EN45545-2/EN50155-TX/ M12 connector (WV-S3532LM) | Re-paintable, EN45545-2/EN50155-TX/ M12 connector (WV-S3512LM) | MIL-STD-810G, EN50155-T3, EN50121, EN45545, EN50498, ECE-R10, M12 connector | MIL-STD-810G, EN50155-T3, EN50121, EN45545, EN50498, ECE-R10, M12 connector |

COMPACT CAMERAS



| MODEL# | WV-S71300-F3 | WV-S3131L | WV-S3111L |
|---------------------------------|--------------------------------|--------------------|--------------------|
| Environmental Type | Indoor | Indoor | Indoor |
| Resolution | 2MP | 2MP | 720P |
| Analytics | Edge AI | i-VMD | i-VMD |
| Sensor | 1/2.8 MOS | 1/3 CMOS | 1/3 CMOS |
| Focal length / F-number | 3.2mm, F2.0 | 2.8 mm, F2.3 | 2.8 mm, F2.3 |
| Optical Zoom | — | — | — |
| Horizontal angle of view (16:9) | 81.1° | 108° | 97° |
| Built-in IR-LED | — | 49 ft. / 15 m | 49 ft. / 15 m |
| Min. Illumination (Color / B&W) | 0.2 lx / 0.2 lx | 0.03 lx / 0 lx | 0.02 lx / 0 lx |
| WDR [Dynamic Range] | — | Yes [144dB] | Yes [134dB] |
| Video Codec | H.265 Smart Coding | H.265 Smart Coding | H.265 Smart Coding |
| Max. fps @Max. Resolution | 30 fps | 60 fps | 60 fps |
| Audio (In / Out / Built-in MIC) | — / — / Yes | — / — / Yes | — / — / Yes |
| External I/O | — | — | — |
| SD Memory Card Slot | microSDXC | microSDXC | microSDXC |
| Weather / Vandal Resistant | IP44 / — | — / — | — / — |
| Operating Temperature | -10 °C to +40 ° | 0 °C to +40 °C | 0 °C to +40 °C |
| Power Source / Consumption | PoE / USB Type-C 8.2W (PoE) | PoE 3.8W | PoE 3.8W |
| Other | USB I/F for setting thru Wi-Fi | — | — |

FISHEYE CAMERAS



| MODEL# | WV-S4576L WV-S4576LM | WV-S4556L WV-S4556LM | WV-S4176 | WV-S4156 |
|---------------------------------|--|--|----------------------------|----------------------------|
| Environmental Type | Outdoor | Outdoor | Indoor | Indoor |
| Resolution | 12MP | 5MP | 12MP | 5MP |
| Analytics | Edge AI | Edge AI | Edge AI | Edge AI |
| Sensor | 1/2 CMOS | 1/3 CMOS | 1/2 CMOS | 1/3 CMOS |
| Focal length / F-number | 1.4 mm, F1.9 | 0.84 mm, F2.4 | 1.4 mm, F1.9 | 0.84 mm, F2.4 |
| Optical Zoom | — | — | — | — |
| Horizontal angle of view (16:9) | 183° | 186° | 183° | 186° |
| Built-in IR-LED | 45 ft. / 14 m | 45 ft. / 14 m | — | — |
| Min. Illumination (Color / B&W) | 0.3 lx / 0 lx | 0.15 lx / 0 lx | 0.3 lx / 0.2 lx | 0.15 lx / 0.1 lx |
| WDR [Dynamic Range] | [84dB] | Yes [120dB] | [84dB] | Yes [120dB] |
| Video Codec | H.265 Smart Coding | H.265 Smart Coding | H.265 Smart Coding | H.265 Smart Coding |
| Max. fps @Max. Resolution | 30 fps | 30 fps | 30 fps | 30 fps |
| Audio (In / Out / Built-in MIC) | Yes / Yes / — | Yes / Yes / — | Yes / Yes / Yes | Yes / Yes / Yes |
| External I/O | Yes | Yes | Yes | Yes |
| SD Memory Card Slot | SDXC | SDXC | SDXC | SDXC |
| Weather / Vandal Resistant | IP66 / IK10, 50J | IP66 / IK10, 50J | — / — | — / — |
| Operating Temperature | -40 °C to +60 °C | -40 °C to +60 °C | -10 °C to +50 °C | -10 °C to +50 °C |
| Power Source / Consumption | PoE / 12V DC 12.95W (PoE) | PoE / 12V DC 12.5W (PoE) | PoE / 12V DC 8.6W (PoE) | PoE / 12V DC 6.7W (PoE) |
| Other | Re-paintable, Railway Application/ M12 connector (S4576LM) | Re-paintable, Railway Application/ M12 connector (S4556LM) | — | — |

BULLET CAMERAS



COMING SOON

| MODEL# | WV-S15700-V2L (V2LN) (V2LK) | WV-S15600-V2L (V2LN) | WV-S15500-V3L (V3LN) (V3LNI) (V3LK) | WV-S15500-F3L | WV-S15500-F6L |
|---------------------------------|---|--|---|--------------------------------------|--------------------------------------|
| Environmental Type | Outdoor | Outdoor | Outdoor | Outdoor | Outdoor |
| Resolution | 8MP(4K) | 6MP | 5MP | 5MP | 5MP |
| Analytics | Edge AI | Edge AI | Edge AI | Edge AI | Edge AI |
| Sensor | 1/1.8 CMOS | 1/1.8 CMOS | 1/2.8 CMOS | 1/2.8 CMOS | 1/2.8 CMOS |
| Focal length / F-number | 4.3 to 8.6mm, F1.5 | 4.3 to 8.6mm, F1.5 | 2.9 to 9 mm, F1.3 | 3.2 mm, F2.0 | 6.1 mm, F1.6 |
| Optical Zoom | 2x, Motorized | 2x, Motorized | 3.1x, Motorized | — | — |
| Horizontal angle of view (16:9) | 53° to 104° | 53° to 104° | 34° to 106° | 98° | 49° |
| Built-in IR-LED | 230 ft. / 70 m | 230 ft. / 70 m | 180 ft. / 55 m | 115 ft. / 35 m | 148 ft. / 45 m |
| Min. Illumination (Color / B&W) | 0.04 lx / 0 lx | 0.04 lx / 0 lx | 0.05 lx / 0 lx | 0.12 lx / 0 lx | 0.08 lx / 0 lx |
| WDR [Dynamic Range] | Yes [132dB] | Yes [132dB] | Yes [132dB] | Yes [132dB] | Yes [132dB] |
| Video Codec | H.265 Smart Coding | H.265 Smart Coding | H.265 Smart Coding | H.265 Smart Coding | H.265 Smart Coding |
| Max. fps @Max. Resolution | 30 fps | 30 fps | 30 fps | 30 fps | 30 fps |
| Audio (In / Out / Built-in MIC) | Yes [*2] / Yes [*2] / — | Yes [*2] / Yes [*2] / — | Yes [*2] / Yes [*2] / — | Yes [*2] / Yes [*2] / — | Yes [*2] / Yes [*2] / — |
| External I/O | Yes [*2] | Yes [*2] | Yes [*2] | Yes [*2] | Yes [*2] |
| SD Memory Card Slot | microSDXC | microSDXC | microSDXC | microSDXC | microSDXC |
| Weather / Vandal Resistant | IP66 / IK10 | IP66 / IK10 | IP66 / IK10 | IP66 / IK10 | IP66 / IK10 |
| Operating Temperature | -40 °C to +60 °C | -40 °C to +60 °C | -40 °C to +60 °C | -40 °C to +60 °C | -40 °C to +60 °C |
| Power Source / Consumption | PoE / 12V DC [*2] 11.5W (PoE) | PoE / 12V DC [*2] 11.5W (PoE) | PoE / 12V DC [*2] 11.5W (PoE) | PoE / 12V DC [*2] 10.6W (PoE) | PoE / 12V DC [*2] 10.6W (PoE) |
| Other | FIPS 140-2 LV3 [*1], ClearSight (V2LN) (V2LK), Re-paintable, Salt resistant (V2LK) | FIPS 140-2 LV3 [*1], ClearSight (V2LN), Re-paintable | FIPS 140-2 LV3 [*1], ClearSight (V3LN) (V3LNI) (V3LK), Black (V3LNI) / Re-paintable, Salt resistant (V3LK) | FIPS 140-2 LV3 [*1], Re-paintable | FIPS 140-2 LV3 [*1], Re-paintable |

[*1] FIPS 140-2 level 3-certified secure element is embedded. [*2] Option cable WV-QCA501A is needed.

BULLET CAMERAS



| MODEL# | WV-U1542LA | WV-S1536L (L-B) (LN) (LN-B) (LNS) | WV-S1536LT (LTN) | WV-U1532LA |
|---------------------------------|---------------------|---|-----------------------------------|-----------------------|
| Environmental Type | Outdoor | Outdoor | Outdoor | Outdoor |
| Resolution | 4MP | 2MP | 2MP | 2MP |
| Analytics | VMD | Edge AI | Edge AI | VMD |
| Sensor | 1/2.7 CMOS | 1/2.8 MOS | 1/2.8 MOS | 1/3 CMOS |
| Focal length / F-number | 2.9 to 7.3 mm, F2.0 | 2.9 to 9mm, F1.3 | 9 to 21mm, F1.7 | 2.9 to 7.3 mm, F2.0 |
| Optical Zoom | 2.5x, Motorized | 3.1x, Motorized | 2.3x, Motorized | 2.5x, Motorized |
| Horizontal angle of view (16:9) | 44° to 103° | 37° to 117° | 15° to 36° | 43° to 100° |
| Built-in IR-LED | 65 ft. / 20 m | 230 ft. / 70 m | 230 ft. / 70 m | 30 m {Approx. 100 ft} |
| Min. Illumination (Color / B&W) | 0.3 lx / 0 lx | 0.007 lx / 0 lx | 0.011 lx / 0 lx | 0.1 lx / 0 lx |
| WDR [Dynamic Range] | Yes [102dB] | Yes [144dB] | Yes [144dB] | Yes [120dB] |
| Video Codec | H.265 Smart Coding | H.265 Smart Coding | H.265 Smart Coding | H.265 Smart Coding |
| Max. fps @Max. Resolution | 30 fps | 60 fps | 60 fps | 30 fps |
| Audio (In / Out / Built-in MIC) | — / — / — | Yes [*1] / Yes [*1] / — | Yes [*1] / Yes [*1] / — | — / — / — |
| External I/O | — | Yes [*1] | Yes [*1] | — |
| SD Memory Card Slot | microSDXC | microSDXC | microSDXC | microSDXC |
| Weather / Vandal Resistant | IP66 / IK10 | IP66 / IK10 | IP66 / IK10 | IP66 / IK10 |
| Operating Temperature | -30 °C to +50 °C | -40 °C to +60 °C | -40 °C to +60 °C | -30 °C to +50 °C |
| Power Source / Consumption | PoE 7.2W | PoE / 12V DC [*1] 9.1W (PoE) | PoE / 12V DC [*1] 10.6W (PoE) | PoE 6.7W |
| Other | — | ClearSight (LN) (LN-B) (LNS), Black (L-B) (LN-B), Re-paintable, Salt resistant (LNS) | ClearSight (LTN), Re-paintable | — |

BOX CAMERAS



| MODEL# | WV-S1136 | WV-U1142A | WV-U1132A | WV-U1130A |
|---------------------------------|-----------------------------------|---------------------|---------------------|--------------------|
| Environmental Type | Indoor | Indoor | Indoor | Indoor |
| Resolution | 2MP | 4MP | 2MP | 2MP |
| Analytics | Edge AI | VMD | VMD | VMD |
| Sensor | 1/2.8 MOS | 1/2.7 CMOS | 1/3 CMOS | 1/3 CMOS |
| Focal length / F-number | CS Mount *Lens is not included | 2.9 to 7.3 mm, F2.0 | 2.9 to 7.3 mm, F2.0 | 3.2 mm, F2.0 |
| Optical Zoom | — | 2.5x, Motorized | 2.5x, Motorized | — |
| Horizontal angle of view (16:9) | — | 44° to 103° | 43° to 100° | 100° |
| Built-in IR-LED | — | — | — | — |
| Min. Illumination (Color / B&W) | 0.008 lx / 0.004 lx @F1.2 | 0.3 lx / 0.12 lx | 0.1 lx / 0.04 lx | 0.1 lx / 0.04 lx |
| WDR [Dynamic Range] | Yes [144dB] | Yes [102dB] | Yes [120dB] | Yes [120dB] |
| Video Codec | H.265 Smart Coding | H.265 Smart Coding | H.265 Smart Coding | H.265 Smart Coding |
| Max. fps @Max. Resolution | 60 fps | 30 fps | 30 fps | 30 fps |
| Audio (In / Out / Built-in MIC) | Yes / Yes / — | — / — / — | — / — / — | — / — / — |
| External I/O | Yes | — | — | — |
| SD Memory Card Slot | microSDXC | microSDXC | microSDXC | microSDXC |
| Weather / Vandal Resistant | — / — | — / — | — / — | — / — |
| Operating Temperature | -10 °C to +50 °C | -10 °C to +50 °C | -10 °C to +50 °C | -10 °C to +50 °C |
| Power Source / Consumption | PoE / 12V DC 6.3W (PoE) | PoE 4.8W | PoE 4.3W | PoE 3.8W |
| Other | — | — | — | — |

[*1] Option cable WV-QCA501A is needed.

NVR with built-in PoE WJ-NU101 / 201 / 300 / 301 Series

NU Series Features

- NVR with a build-in PoE+ switch
- Easy installation
- Scalable Storage
- Perfectly adapted to i-PRO AI products
- High security
 - GlobalSign® certificates pre-installed
 - FIPS 140-2 LV3[*1]
- Connectivity
 - RTSP supported

[*1] FIPS 140-2 level 3-certified secure element is embedded



NVR with built-in PoE



| MODEL# | WJ-NU101 | | WJ-NU201 | | WJ-NU300 | | WJ-NU301 | |
|--------------------------------|---|--|---|--|--|--|---|--|
| | NVR WITH BUILT-IN POE | | | | | | | |
| Video Compression | H.265 / H.264 / JPEG | | | | | | | |
| Max Camera Channel | 4 ch | | 8 ch | | 16 ch | | 16 ch | |
| Video Throughput | 48Mbps/48Mbps | | 64Mbps/64Mbps | | 128Mbps/128Mbps | | 128Mbps/128Mbps | |
| HDD slot | 1 HDD (Main Unit) | | | | | | 2 HDDs (Main Unit) | |
| Max HDD capacity for each SATA | Up to 20 TB | | | | | | | |
| Network Interface | 4x 10BASE-T 100BASE-TX (RJ45, PoE+) | 1 x 10BASE-T 100BASE-TX 1000BASE-T (RJ45) | 8x 10BASE-T 100BASE-TX (RJ45, PoE+) | 1 x 10BASE-T 100BASE-TX 1000BASE-T (RJ45) | 8x 10BASE-T 100BASE-TX (RJ45, PoE+) | 1 x 10BASE-T 100BASE-TX 1000BASE-T (RJ45) | 16x 10BASE-T 100BASE-TX (RJ45, PoE+) | 1 x 10BASE-T 100BASE-TX 1000BASE-T (RJ45) |
| PoE budget | 4 port Total Max 47W Each port Max:30W | | 8 port Total Max 106W Each port Max:30W | | 8port Total Max 106W Each port Max:30W | | 16port Total Max 233W Each port Max:30W | |
| RAID | — | | — | | — | | RAID1 | |
| Monitor Output | 2 x HDMI (1x 4K, 1x Full HD) | | | | | | | |
| Alarm port | In:4 / out:1 (Additional General purpose I/O :2) | | | | | | | |
| Simultaneous User Access | Max 16 users | | | | | | | |
| Operating temperature | 0 °C to 45°C | | | | | | | |
| Dimensions (inch) | (W)340 x (D)230 x (H)44(mm) (W)13-25/64 x (D)9-1/16 x (H)1-47/64(inches) | | | | | | (W)420 x (D)300 x (H)88(mm) (W)16-17/32 x (D)11-13/16 x (H)3-15/32(inches) | |
| Weight | 2.1 kg / 4.6 lbs | | | | | | 4.7 kg / 10.4 lbs | |
| | RACK MOUNT COMPATIBILITY | | | | | | | |
| WV-QRM001 | Rack mount bracket for vertical installation | | | | | | — | |
| WV-QRM101 | Rack mount bracket | | | | | | — | |
| WV-QRM201 | Rack mount bracket for wall mounting | | | | | | Rack mount bracket | |

Rack mount bracket

| OPTIONAL ACCESSORIES | | | | |
|----------------------|-----------------------|--------------------|------------------|--------------------|
| Usage | Vertical installation | Rack mount Bracket | Wall mounting | Rack mount Bracket |
| MODEL# | WV-QRM001 | WV-QRM101 | WV-QRM201 | |
| Image | | | | |

NVRs NX400 / NX300 / NX200 / NX100 Series

NX400 / NX300 Series Features

- Secure high bandwidth recording
- PC-less surveillance solution
- High reliability and redundancy
- Scalable Storage
- GlobalSign® certificates pre-installed



WJ-NX400 Recorder



WJ-NX300 Recorder



Detail : <https://i-pro.com/global/en/surveillance/products/wj-nx400>








NVRs



| MODEL# | WJ-NX400 | WJ-NX300 | WJ-NX200 | WJ-NX100 | WJ-HXE400 |
|--------------------------------|--|---|--|--|---|
| | NETWORK VIDEO RECORDERS | | | NVR WITH BUILT-IN POE | HDD EXTENSION UNIT |
| Video Compression | H.265 / H.264 / JPEG | H.265 / H.264 / JPEG | H.265 / H.264 / JPEG | H.265 / H.264 / JPEG | H.265 / H.264 / JPEG |
| Camera Channel | Default / Max | 64 ch / 128 ch | 16 ch / 32 ch | 9 ch / 16 ch | 4 ch |
| Video Throughput | Recording / Output | 384 Mbps / 256 Mbps | 256 Mbps / 256 Mbps | 192 Mbps / 192 Mbps | 96 Mbps / 96 Mbps |
| HDD slot | 9 HDDs (Main Unit) 54 HDDs (with 5 x WJ-HXE400) | 4 HDDs (Main Unit) 22 HDDs (with 2 x WJ-HXE400) | 2 HDDs (Main Unit) | 2 HDDs (Main Unit) | 9 HDDs |
| Max HDD capacity for each SATA | Up to 8 TB will be supported. | | | Up to 2 TB will be supported. (Installed HDD : 2 TB x 1) | — |
| RAID | RAID 1, 5, 6 | RAID 1, 5, 6 [*1] | RAID 1 | RAID 1 | RAID 1, 5, 6 |
| Monitor Output | 1 x BNC, 2 x HDMI (1x 4K, 1x Full HD) | 1 x BNC, 2 x HDMI (1x 4K, 1x Full HD) | 1 x BNC, 2 x HDMI (1x 4K, 1x Full HD) | 1 x BNC, 1 x HDMI | — |
| Alarm Port | 32 inputs / 4 outputs | 9 inputs / 1 output | 9 inputs / 1 output | 2 inputs / 1 output | — |
| Simultaneous User Access | Max 16 users | Max 16 users | Max 16 users | Max 16 users | — |
| Network Interface | 2 x 10BASE-T 100BASE-TX 1000BASE-T | 1 x 10BASE-T 100BASE-TX (for Maintenance) | 2 x 10BASE-T 100BASE-TX 1000BASE-T | 4 x 10BASE-T 100BASE-TX 1000BASE-T (RJ45, PoE) | 1 x 10BASE-T 100BASE-TX 1000BASE-T (RJ45) |
| Dimensions (inch) | (W)430 mm x (H)132 mm x (D)413 mm {(W)16-15/16 inches x (H)5-3/16 inches x (D)16-1/4 inches} | (W)420 mm x (H)88 mm x (D)370 mm {(W)16-9/16 inches x (H)3-7/16 inches x (D)14-9/16 inches} | (W)420 mm x (H)88 mm x (D)300 mm {(W)16-9/16 inches x (H)3-7/16 inches x (D)11-13/16 inches} | (W)280 mm x (H)44 mm x (D)212 mm {(W)11-1/32 inches x (H)1-23/32 inches x (D)8-11/32 inches} | (W)430 mm x (H)132 mm x (D)413 mm {(W)16-15/16 inches x (H)5-3/16 inches x (D)16-1/4 inches} |
| Weight | 11.5 kg {25.4 lbs}(no HDD) / 20 kg {44.1 lbs}(9HDDs) | 7.0 kg {15.4 lbs}(no HDD) | 5.2 kg {11.5 lbs}(no HDD) | 1.9 kg {4.4 lb}(1HDD) / 2.0 kg {4.6 lb}(2HDDs) | 24.3 lbs. (no HDD) / 43.0 lbs. (9 HDDs) |

OPTIONAL ACCESSORIES

| MODEL# | FOR WJ-NX400 | FOR WJ-NX300 | FOR WJ-NX200 | FOR WJ-NX100 | FOR WJ-HXE400 |
|--------------------|--|--|---|---|---|
| Rack Mount Kit | (Included) |  Rack Mount Bracket WV-Q202 |  Rack Mount Bracket WV-Q202 |  Rack Mount Bracket WV-Q202 [*2] | (Included) |
| HDD Extension Unit |  HDD Extension Unit WJ-HXE400 |  HDD Extension Unit WJ-HXE400 | — | — | — |
| Additional License | Additional Camera CH Kit | WJ-NXE40W (32 camera license) | WJ-NXE30W (8 camera license) | WJ-NXE20W (7 camera license) | — |
| | Secure Communication Kit | WJ-NXS01W (1 camera) / WJ-NXS04W (4 cameras) / WJ-NXS16W (16 cameras) / WJ-NXS32W (32 cameras) | | | WJ-NXS01W (1 camera) / WJ-NXS04W (4 cameras) |
| | RAID Kit | — | WJ-NXR30W [*1] | — | — |

[*1]: Additional RAID Kit WJ-NXR30W is necessary to activate RAID 1/5/6 features.

[*2]: When installing WJ-NX100, WV-Q202 is used for vertical installation and wall mounting. WJ-NX100 cannot be mounted in a rack using WV-Q202.

Management Software

i-PRO Management Software

WV-ASM300W

Extension Software

WV-ASE202W / WV-ASE203W / WV-ASE205W

Easy setting: New WV-ASM300W software enable a whole setting from camera configuration to recorder configuration.

- Up to 100 recorders, 64 encoders and 256 directly connected cameras can be registered. Up to 6,400 cameras registered in the recorders and 256 cameras registered in the encoders are automatically registered in the WV-ASM300W (the number of the cameras depends on the recorder and encoder).
- Encryption of SSL and data encryption support latest "AES-256bit key" strong encryption.
- MP4 data direct download from WJ-NX400, NX300, NX200, NX100, NU101, NU201, NU300, NU301.
- When used with WJ-NX400, NX300, NX200, NX100, NU101, NU201, NU300, NU301, VMD, thumbnail search can be operated.
- Selecting the camera icon in map window, a still image of the camera is overlaid.
- Live window, Map window in addition to the Operation window (3 monitors).
- Control using the System Controller WV-CU980
<https://i-pro.com/global/en/surveillance/products/wv-cu980>
- 3D Dewarp: virtual PTZ operations for better operability and monitoring experience.

*To use the multi-monitor function, it is necessary to install an additional video card on the PC in use.



*monitor displays are optional.

WV-ASE202W

- Expand the maximum numbers of screens to 64.
- Up to 4 live windows.
- Multi-monitor function using up to 6 PC monitors.
- To display the operation window, the map window and the 4 map windows simultaneously.

WV-ASE203W

- Expand the maximum numbers of registered recorders, encoders and cameras to 100, 64 and 256 respectively.
- Up to 4 licenses for the WV-ASE203W can be added.

WV-ASE205W

- Visibility Enhancement Function.

Spatial Tonal
Correction

Snowfall and Rainfall
Noise Reduction

Multi-frame Synthesis
Noise Reduction

MEMORY CARD / POE INJECTOR / COAXIAL-LAN CONVERTER

i-PRO SD MEMORY CARDS



WV-SDA032G

WV-SDA064G

WV-SDA128G

WV-SDA256G

WV-SDA512G

| Type | SDHC | SDXC | SDXC | SDXC | SDXC |
|---------|------|------|-------|-------|-------|
| Storage | 32GB | 64GB | 128GB | 256GB | 512GB |

i-PRO MICRO SD MEMORY CARDS



WV-SDB032G

WV-SDB064G

WV-SDB128G

WV-SDB256G

| Type | microSDHC | microSDXC | microSDXC | microSDXC |
|---------|-----------|-----------|-----------|-----------|
| Storage | 32GB | 64GB | 128GB | 256GB |

POE INJECTOR



| MODEL# | WV-PU201 | WV-PU201F |
|-------------------|---|--|
| Power Input | 100 to 240V AC | 100 to 240V AC |
| Max. Power output | 60W @ 14 to 104 °F / 30W @ 14 to 122 °F | 60W @ 14 to 104 °F / 30W @ 14 to 122 °F |
| Network Interface | 10BASE-T/100BASE-TX/1000BASE-T, RJ45 connector (x2) | 10BASE-T/100BASE-TX/1000BASE-T, RJ45 connector (x2) Standard SFP module port (LC type) (x1) |
| IEEE Standards | IEEE802.3bt/at/af | IEEE802.3bt/at/af |
| Dimensions | 65 mm (W) × 36 mm (H) × 163 mm (D) {2" 9/16(W) × 1" 13/32(H) × 6" 13/32 (D)} | 80 mm (W) × 50 mm (H) × 184 mm (D) {3" 5/32 (W) × 1" 31/32(H) × 7" 1/4inches (D)} |

COAXIAL-LAN CONVERTER

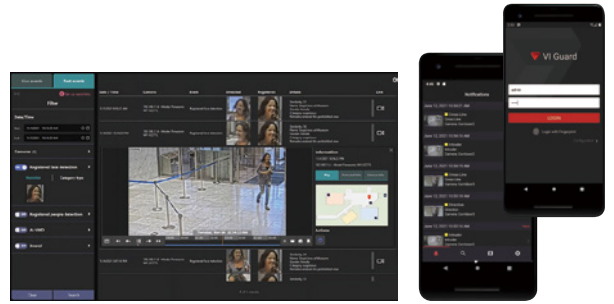


| MODEL# | WJ-PC200 | WJ-PR204 | WJ-PR201 |
|-----------------------------|------------------|-------------------|--------------------|
| Device Type | Camera Side Unit | 4CH Receiver | 1CH Receiver |
| Max. Distance w/ AC adaptor | PoE cam | 1,640 ft. (500 m) | |
| | non - PoE cam | 1,640 ft. (500 m) | 6,561 ft. (2.0 km) |
| Optional Rack Mount | — | BY-HCA10A | |

i-PRO Active Guard / AI Edge Applications

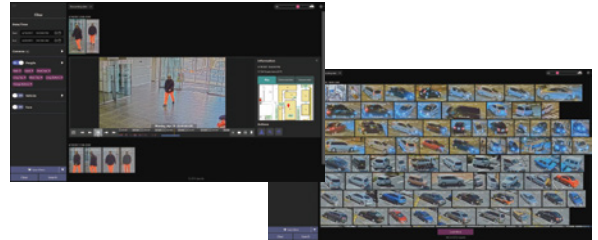
Immediate response to or prevention of incidents

- Detect various events such as intruder, gunshot sound, and watchlist alarm for specific faces and people. Rule-based action on VMS enables automation of system behavior when an event occurs.
- A mobile application* frees you from work in a monitoring room. Also, by linking the PC software and mobile application, the necessary information can be transmitted from a person in the monitoring room to the security guards outside.
 - *Video Insight only.



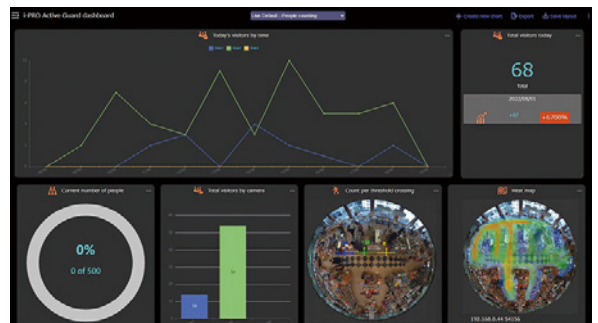
Significant reduction in post investigation time

- Searching by face and characteristics of people and vehicles enables fast searching in a matter of seconds, not hours.
- This advantage is maximized by many supported attributes with high precision based on i-PRO deep learning technology and by the high image quality of the i-PRO camera.



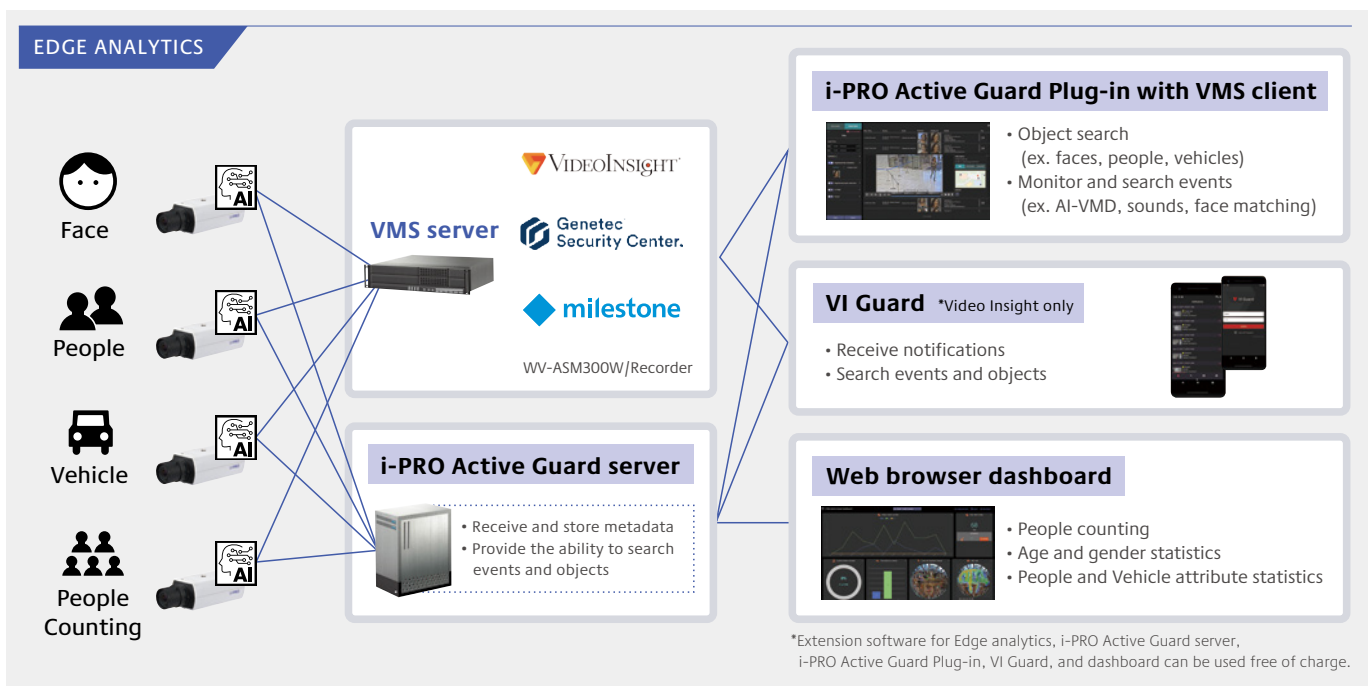
Customizable dashboard display for business intelligence

- The dashboard on the web browser shows people counting, face and gender statistics, and people and vehicle attribute statistics. This can be utilized for business intelligence.
- Users can customize the content, size, location, data display period, etc. shown according to their needs.



Flexible system architecture

- Fully integrated into devices from Genetec and Milestone as well as Video Insight.
- No need for expensive analysis server thanks to edge analytics.
- By installing and using the required AI Edge Applications for each camera, you can use the performance of AI without waste.



GO BEYOND TRADITIONAL ANALYTICS WITH INTELLIGENT SOLUTIONS FROM i-PRO

In today's environment, more users are looking to actively manage large surveillance systems. As these systems become more complex, i-PRO's intelligent analytics can help users by reducing the learning curve and system resources required to operate them. From improving the accuracy of alarms and notifications to reducing the overall system bandwidth and storage requirements, i-PRO Intelligent analytics has you covered.

- Change your surveillance system from reactive to proactive and anticipate situations before they occur
- i-PRO surveillance users can gain added sight awareness with intelligent analytics via scene analysis
- Optimized feature solutions for schools, municipalities, and commercial facilities
- i-PRO analytics may be deployed either at the edge or server level providing a flexible deployment

ANALYTICS AT THE EDGE



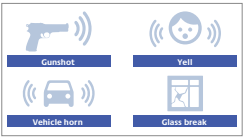
AI-VMD / AI Counting

AI-VMD can identify between objects. The cameras actively read the scene and uniquely differentiate between cars, motorcycles, bicycles, and people. Additionally, AI-VMD offers users intelligent functionality such as line-cross detection, loitering detection, directional detection and line-cross counting.



AI People/Vehicle/Face Detection

These analytics allow you to detect people, vehicles and faces, and it sends the metadata and best images to the server. They are compatible with i-PRO Active Guard, a search function that quickly finds people or vehicles through the video management software, Video Insight and Genetec.



AI Sound Classification

AI sound classification allows you to detect suspicious sounds, such as gunshots, screaming, vehicle horns or glass breaking. *External microphone is required.



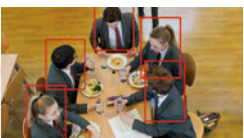
AI Privacy Guard

When deployed on i-PRO AI engine cameras, AI privacy guard protects the privacy of individuals within the scene by applying a mosaic over their face in real time.



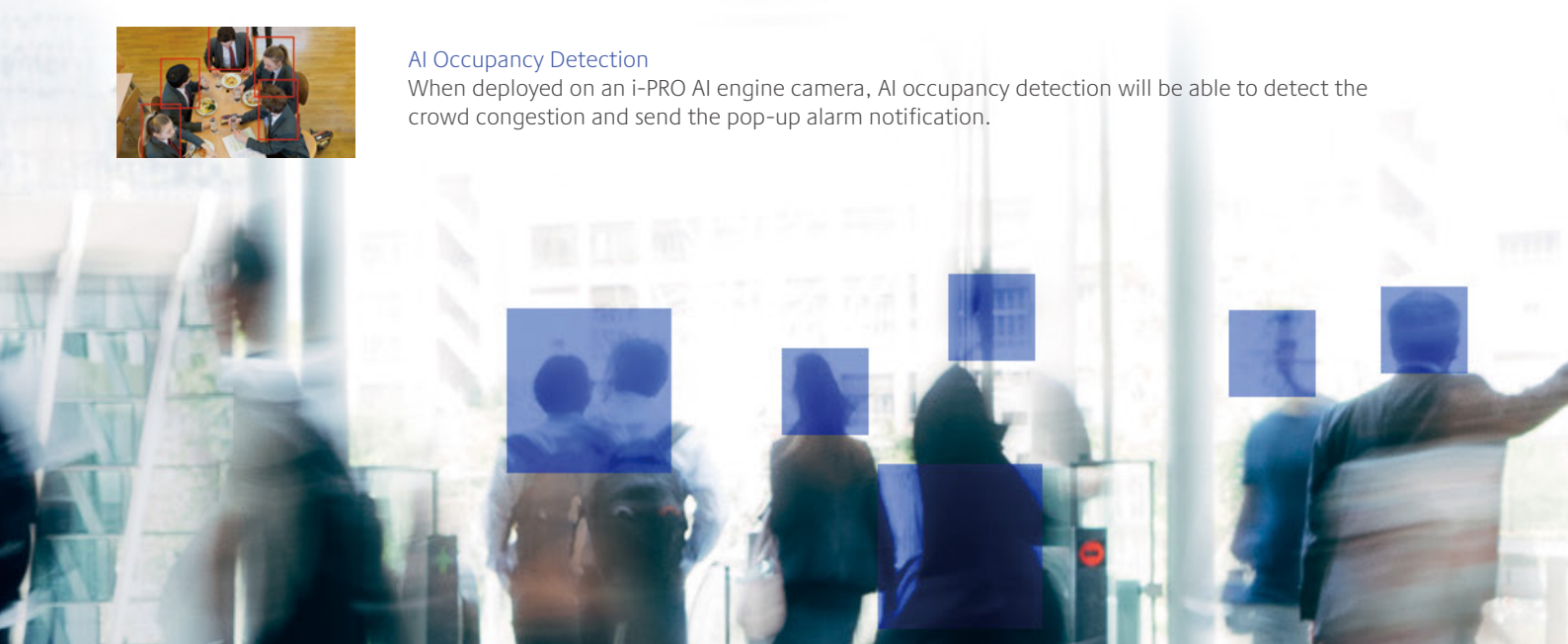
Non-Mask Detection

Proprietary image processing and deep-learning technologies combine to create a unique application that allows any AI-engine-enabled i-PRO camera to recognize face masks and detect when a person is not wearing one via a pop-up alarm notification.



AI Occupancy Detection

When deployed on an i-PRO AI engine camera, AI occupancy detection will be able to detect the crowd congestion and send the pop-up alarm notification.



INTEGRATION AND ANALYTICS



i-PRO Active Guard

i-PRO Active Guard

With the combination of i-PRO camera and deep learning technology, you can quickly search for images from attribute information of people and vehicles. It supports the number of attributes of people and vehicles in the top class of the surveillance industry. Edge analytics eliminates the need for expensive analysis servers and provides low cost.



VI Thermal Plug-in

Video Insight Thermal Plug-in for Elevated Body Temperature

Using the combined functionalities of MOBOTIX thermal cameras and the Video Insight VMS, an alarm is triggered when the user-defined, pre-set temperature threshold is exceeded.



License Plate Recognition

VI License Plate Recognition

The Video Insight license plate recognition plug-in allows you to automate any live license plate reading to rules or actions in VI (to enforce parking restrictions and more).



Optex Red Scan Sensor

Optex Red Scan Sensor - Area

Red Scan series sensors can be added to Video Insight VMS the same way as a camera. These unique sensors utilize laser technology to check for motion in sensitive unreachable areas. Once triggered, this integration provides an alert notification with live windows, email notification, PTZ camera action, or any event designated in VI's rules manager by a user.



VI Health MonitorPlus

VI Health MonitorPlus

VI Health MonitorPLUS provides a complete and easy-to-use interface featuring real-time monitoring of resources that alert administrators about any issues that might affect the services and keep track of any camera failures and video recording interruptions.



VIDEO INSIGHT

Video Insight (VI) is a powerful, yet easy-to-use, enterprise video management platform. VI enables organizations in all industries the ability to deploy a highly customizable, analytics-driven security surveillance ecosystem, while maintaining one of the lowest total costs of ownerships (TCO) on the market.

The highly flexible VI solution can quickly conform to almost any site's unique requirements via its plug-in architecture. Through this architecture, users can quickly deploy new capabilities on demand, such as licensed plate recognition (LPR), thermal thermography, vehicle-based surveillance and more, all under one easy-to-learn user interface (UI).



CLIENTS



VI MonitorPlus



VI Web Client



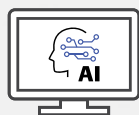
VI Monitor for Mac



VI Mobile



VI TV+



i-PRO Active Guard



Health MonitorPlus



VI Video WallPlus

UNPARALLELED BENEFITS WITH THE NEW VIDEO INSIGHT!

Lower Total Cost of Ownership

Affordability, flexibility and a simple licensing model are what sets VI apart from the rest. We provide the most cost-effective enterprise class VMS solution on the market.

The Enterprise VMS Features You Love

The Video Insight VMS has a wide range of robust features you'd expect to find in enterprise-level software. Health Monitor, automated failover, unlimited base client/user seats, active directory/LDAP integration and powerful analytics are included.

Scale Your Systems Not Your Limitations

Video Insight's pure 64-bit platform supports an industry-leading number of cameras per server allowing for high scalability. Also, through unlimited access to base viewing and management clients, users of VI can easily expand their site awareness. Furthermore, whether a user wants to integrate VI with their legacy hardware, or even i-PRO's own ASM-based embedded recorders, VI's open architecture makes that possible by allowing for centralized administration, viewing and management through one easy-to-learn UI.

Wide Range of Supported Cameras

Being an open platform, VI supports over 5,000 camera models from more than 150 manufacturers.

Hardware Software Bundling

Users of i-PRO and Advitia camera hardware and VI server hardware do not require any Video Insight VMS licensing. Users of our new i-PRO AI-enabled cameras have access to our powerful multi-AI plug-in at no cost.

Competitive Upgrade Program

The Competitive Upgrade Program allows you to transition away from your current enterprise VMS solution to VI at a fraction of the cost. CUP allows you to retain your hardware investments while lowering your TCO.

Making the Most of Existing Legacy Systems

VI easily integrates with most existing systems, whether it is access control, legacy IP cameras, or building management, our robust software development kit and application programming interface make it easy to maintain a single interface to manage them all under one umbrella.

PLUG-INS MODULE

New plug-in architecture enhances the capability of VI, adds greater scalability and improves feature sets. New plug-ins include, i-PRO Active Guard (Multi-Ai), vehicle geolocation/tracking, LPR, visual weapon detection, gunshot location detection, thermal thermography and more.



i-PRO Active Guard (Multi-Ai)



Transportation



License Plate Recognition¹



Thermal Plug-in

1- Integration with Vaxtor Edge ALPR (7.9)

KEY FEATURES

Streamlined Client (VI MonitorPlus)

With an intuitive UI, Video Insight's main viewing and management client empowers its users with great functionality, customization, and control, all while striving to maximize efficiency.

Expanded Functionality via New Plug-in Architecture

Video Insight's plug-in based architecture allows users to expand the functionality of their surveillance system with features designed to meet challenges specifically faced in their vertical.

Live Mapping

With its new live mapping functionality, Video Insight users can now plot their multi-layered facility layouts, along with their external mounted cameras, on a geolocation-based mapping interface. Through this interface, users can also view and immediately respond to critical events via built-in alarm panels that can drastically lower response times to emergency situations (beta release VI 7.9 and full release VI 7.9.1).

System Design Tool

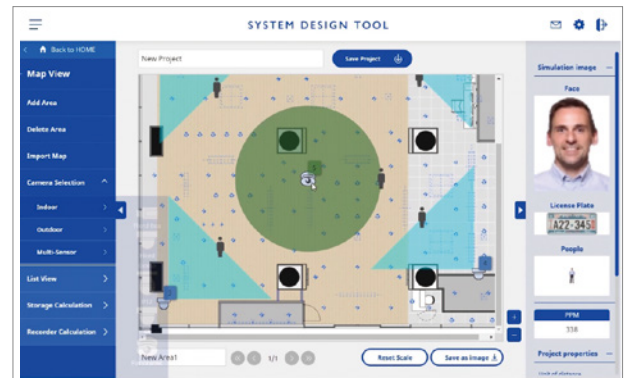
The System Design Tool is a great tool that can be used on the web anytime, anywhere, greatly reducing the work required for system design.

<https://i-pro.com/global/en/surveillance/tools/sdt>



Features and Benefits

- Interactive:
 - When the camera setting conditions are changed, the perception and size of the subject can be immediately simulated.
- Optimization:
 - The ideal camera placement and number can be calculated while confirming the overlap in the recording range between cameras.
- Accessible:
 - Data saved as a project can be accessed from the web at any time.
- Utilization:
 - Saved device lists and results of storage calculation can be exported in CSV format and utilized for proposal data.



Recorder Calculation

It is possible to estimate the number of recorders and necessary options that can be used according to the number of cameras, network bandwidth, and number of recording days.

System design calculators

Configuration of the recorder and i-PRO Active Guard software can be done with simple operations such as camera selection. Advanced knowledge and skills are not required.

| Estimate condition | | | |
|---|--------------|-------------------------------------|------------------|
| Number of units | HDD capacity | Recording days (Recording group:01) | HDMI output |
| Automatic | 2TB | 150 days | Yes |
| Result | | | |
| Bandwidth | Data size | | |
| 12.25 Mbps | 21.97 TB | | |
| Model | MAIN | EXT | HDD (MAIN / EXT) |
| WJ-NX400K | 1 | WJ-HXE400 | 1 |
| Group 01 | | 9 2 | |
| Group 02 | | -- -- | |
| Total | | 11 | |
| Maximum recordable days (Same HDD / Same Unit / Max Config) | | 150 / 245 / 737 days | |
| Camera Kits | | Secure Communication Kits | |
| Stream numbers 8 | | Stream numbers 0 | |
| WJ-NXE400V -- | | WJ-NXS320W -- | WJ-NXS160W -- |
| | | WJ-NXS040W -- | WJ-NXS010W -- |

<https://i-pro.com/global/en/surveillance/tools/calculators>



i-PRO Configuration Tool (iCT)

i-PRO Configuration Tool is designed to efficiently configure the settings and maintenance of up to 1,024 i-PRO devices (network cameras, disk recorders, etc.) through a personal computer via a network.

<https://i-pro.com/global/en/surveillance/tools/ict>

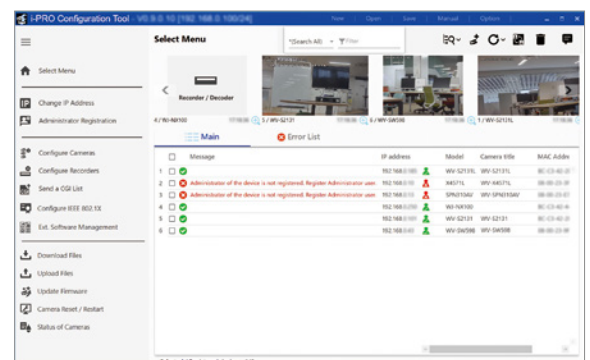


Features and Benefits

- Camera batch settings for up to 1,024 multiple cameras
- Camera advanced settings with image stream viewing screen
- AI extension software batch installation and advanced settings
- Generation of devices settings report with camera view images
- Collective maintenance of devices, including automatic firmware updates

Related products of i-PRO Configuration Tool

- i-PRO Configuration Tool for Genetec
- i-PRO Configuration Tool for Tablet (Android/iOS)



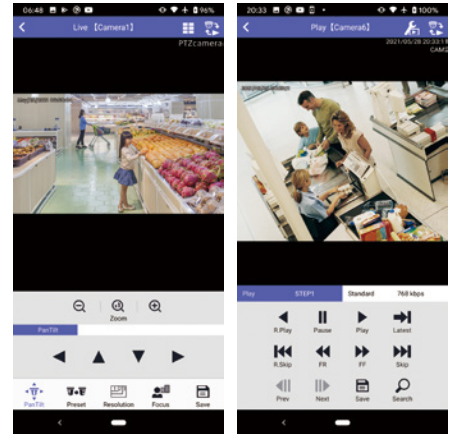
i-PRO Mobile APP

Applications for Smartphone/Tablet PC

Overview

i-PRO Mobile APP is a smartphone application that can view the images of the following i-PRO devices.

- Network cameras
- Network interface units
- Digital disk recorders
- Network disk recorders



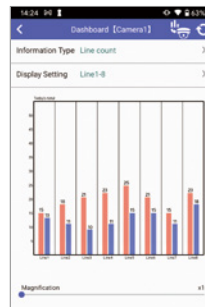
Please check the supported devices.

<https://i-pro.com/global/en/surveillance/products/i-pro-mobile-app>



Functions

- Check live video
- Control live video
- Play recorded video
- Download playback video
- Check statistics in a graph
- Alarm notification



For Android



For iOS



i-PRO Product Selector

Overview

The Product Selector/Accessory Selector is a web/mobile application that can select by rich filters the model that meets your various needs from the i-PRO lineup of network cameras and accessories.

<https://i-pro.com/global/en/surveillance/productselector>



*Product Selector on Web site will be renewed at the end of Nov.

Accessory Selector working with Product Selector selection function

After selecting a camera that meets your requirements, you can easily select the accessories needed for installation by simply setting the installation location (wall, ceiling, pole, etc.).

Product Selector for smartphones

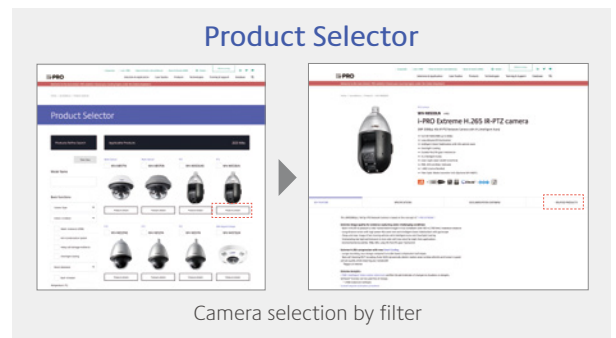
Camera/accessory search function

This application can be used to select the model that meets your needs from i-PRO network cameras and accessories.

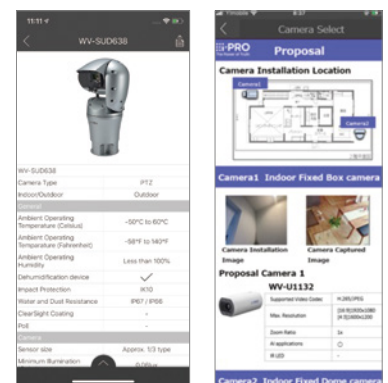
Simple suggestion function (New)

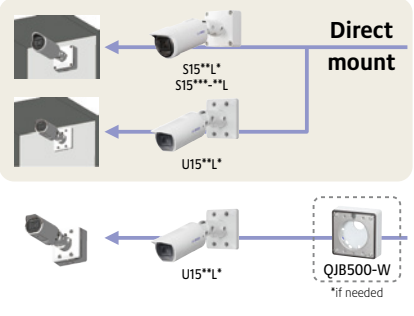
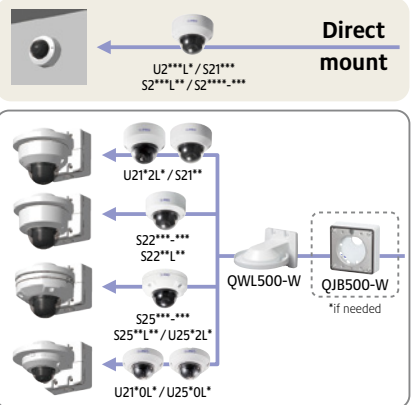
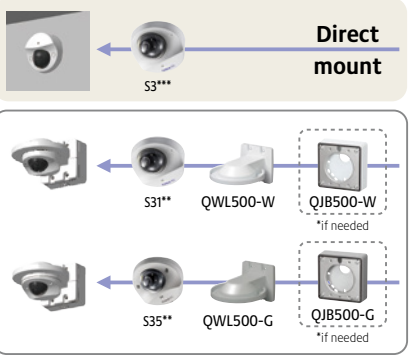
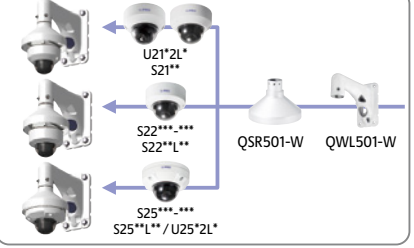

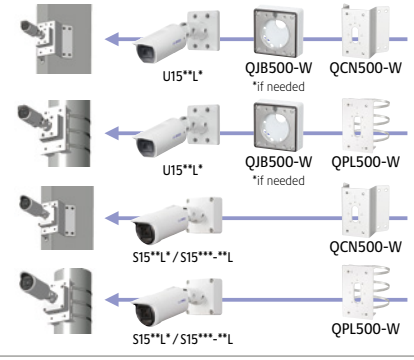
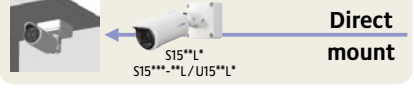
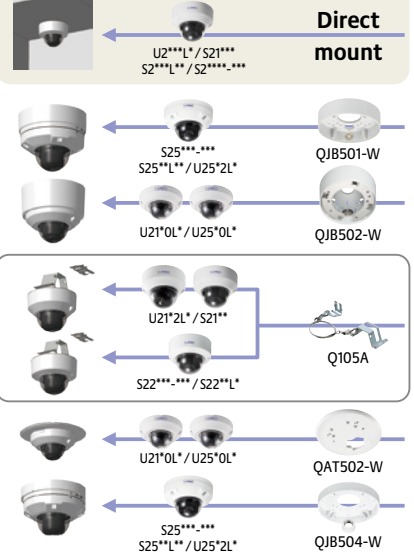
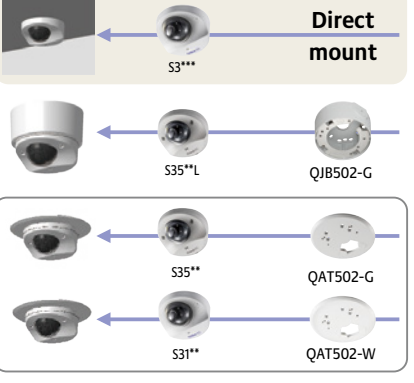
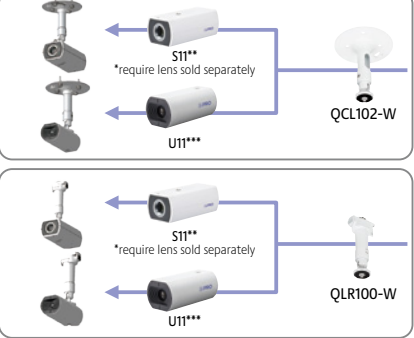
Anyone can easily perform tasks from camera selection to proposal creation.

By simply taking a picture of the camera installation location and the angle of view to be captured by the camera with a smartphone and placing the camera icon on the MAP, the model compatible with the actual installation location is selected and the proposal results are displayed. Proposal results can also be sent to registered addresses by email.




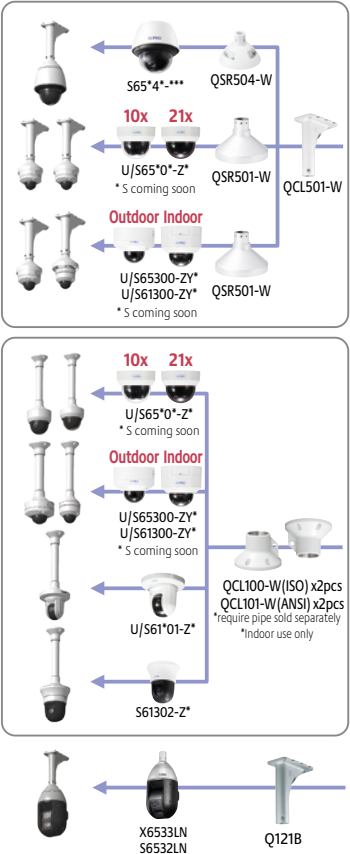
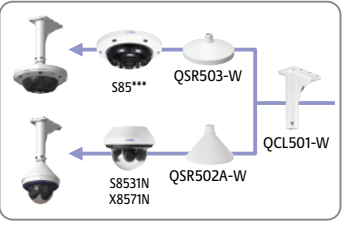

Camera selection by filter



| | Box | Dome | Compact |
|---------------|--|---|---|
| Wall | <p>Direct mount</p>  | <p>Direct mount</p>  | <p>Direct mount</p>  |
| | |  | |
| | |  | |
| Pole / Corner |  | <p>Wall mount <i>FOR CORNER</i></p> <p>*Except direct mount</p> <p>QCN500-W</p> <p>Wall mount <i>FOR POLE</i></p> <p>*Except direct mount</p> <p>QPL500-W</p> | <p>Wall mount <i>FOR CORNER</i></p> <p>*Except direct mount</p> <p>QCN500-W Q183</p> <p>Wall mount <i>FOR POLE</i></p> <p>*Except direct mount</p> <p>QPL500-W Q182</p> |
| | | | |
| Ceiling | <p>Direct mount</p>  | <p>Direct mount</p>  | <p>Direct mount</p>  |
| |  | | |

| | Fisheye | PTZ | mini | Multi-Sensor |
|---------------|--|---|---|---|
| Wall | <p>Direct mount</p> <p>S4***</p> <p>S45**L, S41**</p> <p>QWL500-W, QJB500-W</p> <p>*if needed</p> <p>S45**L, QSR501-W, QWL501-W</p> | <p>S65*4*-***, QSR504-W, QWL501-W</p> <p>10x 21x</p> <p>U/S65*0*-Z**</p> <p>* S coming soon</p> <p>Outdoor Indoor</p> <p>QWL501-W, QSR501-W</p> <p>U/S65300-ZY*, U/S61300-ZY*</p> <p>* S coming soon</p> <p>10x 21x</p> <p>U/S65*0*-Z**</p> <p>* S coming soon</p> <p>Outdoor Indoor</p> <p>QJB500-W</p> <p>*if needed</p> <p>QWL500-W</p> <p>U/S61*01-Z*</p> <p>U/S61*01-Z*, QWD100C-W, QWD100G-W</p> <p>S61302-Z*, QWL100-W</p> <p>X6533LN / S6532LN, Q122A</p> | | <p>S85***, QSR503-W, QWL501-W</p> <p>S8531N, X8571N, QSR502A-W, QWL501-W</p> |
| Pole / Corner | <p>FOR CORNER</p> <p>Wall mount</p> <p>*Except direct mount</p> <p>QCN500-W</p> <p>FOR POLE</p> <p>Wall mount</p> <p>*Except direct mount</p> <p>QPL500-W</p> | <p>FOR CORNER</p> <p>Wall mount</p> <p>*Except direct mount</p> <p>QCN500-W</p> <p>FOR POLE</p> <p>Wall mount</p> <p>*Except direct mount</p> <p>QPL500-W</p> | | <p>FOR CORNER</p> <p>Wall mount</p> <p>*Except direct mount</p> <p>QCN500-W</p> <p>FOR POLE</p> <p>Wall mount</p> <p>*Except direct mount</p> <p>QPL500-W</p> |
| Ceiling | <p>Direct mount</p> <p>S4***</p> <p>S41**, QCL102-W</p> <p>S41**, QLR100-W</p> <p>S41**, Q105A</p> <p>S45**L/S45**LM, QJB501-W</p> <p>Included in only S45**L</p> <p>S45**L/S45**LM, QJB504-W</p> | <p>Direct mount</p> <p>U/S6**00-Z**</p> <p>S65*4*-***, QCL500-W</p> <p>10x 21x</p> <p>U/S65*0*-Z**</p> <p>* S coming soon</p> <p>QJB504-W</p> <p>U/S65300-ZY*</p> <p>S61302-Z*, Q105A</p> <p>U/S61*01-Z*</p> <p>U/S61*01-Z*, QCD100C-W / QCD100G-W</p> | <p>S71300-F3, QCL102-W</p> <p>S71300-F3, QLR100-W</p> | <p>S857**, S854**, QJB503-W</p> <p>S857**, S854**, QJB503-W, Q105A</p> |

| | Box | Dome | Compact |
|----------|-----|--|--|
| Hanging | | | <p>QCL100-W (ISO) x2pcs QCL101-W (ANSI) x2pcs *require pipe sold separately *Indoor use only</p> <p>*S35** (Gray color) and QCL100/101-W (White color), those colors are different</p> |
| Embedded | | <p>QEM100-W</p> <p>QEM500-W *Indoor use only</p> | |

| | Fisheye | PTZ | mini | Multi-Sensor | | | | | | | | | | |
|--|--|--|--|--|---------------------|--------------------|---------------|----------------|--------------|--|---|---------------------------|--|--|
| Hanging |  <p>S45**L QSR501-W QCL501-W</p> <p>S41** QCL100-W (ISO) x2pcs QCL101-W (ANSI) x2pcs *require pipe sold separately *Indoor use only</p> |  <p>S65**4*-*** QSR504-W</p> <p>10x 21x U/S65*0*-Z* QSR501-W QCL501-W * S coming soon</p> <p>Outdoor Indoor U/S65300-ZY* QSR501-W U/S61300-ZY* * S coming soon</p> <p>10x 21x U/S65*0*-Z* QCL100-W (ISO) x2pcs * S coming soon QCL101-W (ANSI) x2pcs *require pipe sold separately *Indoor use only</p> <p>Outdoor Indoor U/S65300-ZY* QCL101-W (ANSI) x2pcs U/S61300-ZY* * S coming soon</p> <p>U/S61*01-Z* QCL100-W (ISO) x2pcs QCL101-W (ANSI) x2pcs *require pipe sold separately *Indoor use only</p> <p>S61302-Z*</p> <p>X6533LN Q121B S6532LN</p> | |  <p>S85*** QSR503-W QCL501-W</p> <p>S8531N X8571N QSR502A-W</p> | | | | | | | | | | |
| Embedded | |  <p>U/S65*0*-Z1 QEM503-W * S coming soon *Indoor use only</p> <p>U/S6530*-Z2 QEM504-W * S coming soon *Indoor use only</p> <p>S61302-Z* QEM101-W</p> <p>U/S61300-ZY QEM501-W * S coming soon *Indoor use only</p> <p>U/S65300-ZY QEM502-W * S coming soon *Indoor use only</p> <p>U/S61*01-Z* QED100C-W QED100G-W</p> | | <div data-bbox="885 1736 1476 2038"> <h3>Model number structure</h3> <p>W V Q E M 1 0 0 W</p> <table border="0"> <tr> <td>Product Type</td> <td>Environment</td> <td>Serial</td> <td>Version</td> <td>Color</td> </tr> <tr> <td>EM : Embedded CL : Ceiling WL : Wall PL : Pole CN : Corner SR : Shroud JB : Junction Box</td> <td>AT : Attachment EX : Extension CA : Cable LR : Light Rail CD : Ceiling Dome</td> <td>5 : Outdoor 1 : Indoor</td> <td>M : Male screw (ISO) M1 : Male screw (ANSI) F : Female screw (ISO) F1 : Female screw (ANSI) C : Clear Dome G : Smoke Dome</td> <td>G : Gray S : Silver B : Black W : White</td> </tr> </table> </div> | Product Type | Environment | Serial | Version | Color | EM : Embedded CL : Ceiling WL : Wall PL : Pole CN : Corner SR : Shroud JB : Junction Box | AT : Attachment EX : Extension CA : Cable LR : Light Rail CD : Ceiling Dome | 5 : Outdoor 1 : Indoor | M : Male screw (ISO) M1 : Male screw (ANSI) F : Female screw (ISO) F1 : Female screw (ANSI) C : Clear Dome G : Smoke Dome | G : Gray S : Silver B : Black W : White |
| Product Type | Environment | Serial | Version | Color | | | | | | | | | | |
| EM : Embedded CL : Ceiling WL : Wall PL : Pole CN : Corner SR : Shroud JB : Junction Box | AT : Attachment EX : Extension CA : Cable LR : Light Rail CD : Ceiling Dome | 5 : Outdoor 1 : Indoor | M : Male screw (ISO) M1 : Male screw (ANSI) F : Female screw (ISO) F1 : Female screw (ANSI) C : Clear Dome G : Smoke Dome | G : Gray S : Silver B : Black W : White | | | | | | | | | | |

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