

A decorative grid of small blue squares is positioned at the corners and intersections of the page, creating a subtle pattern.

iii-PRO

PRODUCT LINEUP



i-PRO Americas Inc. was established on October 1, 2019, to provide comprehensive professional Security Surveillance, Public Safety and Medical Imaging solutions. Built on a history of innovation that spans over 60 years with Panasonic, we continue to expand our portfolio with advanced AI-driven software solutions to complement our renowned line of best-in-class imaging technologies and edge products.

Panasonic Legacy

- Over 60 years of innovation
- Global sales network
- Leadership in quality

i-PRO Originality

- Open partnership
- Quick and reliable
- Specialized in sensing solutions



i-PRO AMERICAS INC.

i-PRO provides industry-leading solutions to capture, record, manage and analyze surveillance video. We offer a comprehensive lineup of video surveillance products and solutions with the highest image quality, mission-critical reliability and the lowest total cost of ownership in the industry. Our goal at i-PRO is simple: to make your life easier. We have re-engineered our hardware and software into a plug-and-play platform that delivers enhanced point-to-point data security and enterprise-level management all wrapped in powerful, intuitive applications.

KEY OFFERINGS BY i-PRO PRODUCTS

RELIABILITY

More than just meeting industry standards

DATA SECURITY

Preparing for the threat of cyber attacks

DATA COMPRESSION

Reduced load of network and data storage cost

DATA ANALYTICS

Efficient reduction of system load by edge and cloud

IMAGE QUALITY

Capturing evidence under extreme environment



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i-PRO CORE TECHNOLOGY

1

Edge AI Technology

- i-PRO Edge AI Cameras
- i-PRO Active Guard
- Computer Vision Chip Architecture
- Wide Variety of Edge AI Cameras

2

Open Platform

- Integration with Leading VMS
- Integration with AI Application Partners
- Provides Development Support with Free SDK/API

3

Cybersecurity

- Built-In Cybersecurity Features
- Pre-Installed Signed Certificates
- FIPS-Certified Secure Element
- NDAA-Compliant

4

Product Reliability

- Environmental Resistance
- Vandal Resistance
- Corrosion Resistance
- ClearSight Coating
- High Durability Mechanism for PTZ Cameras

5

Reduced Bandwidth

- ROI (Region of Interest)
- GOP Control

6

Ease of Installation

- Cameras Designed for Easier Installation
- Easy Kitting Package
- Installation Tools

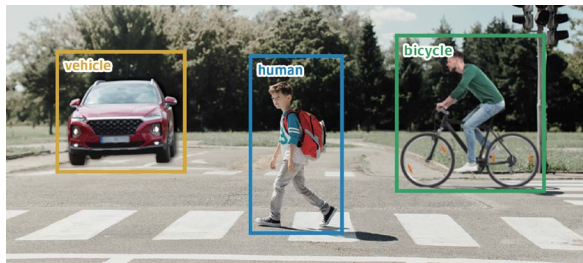


Scan for more information
https://i-pro.com/products_and_solutions/us-en/surveillance/solutions/technologies/ipro-core-technology

Edge AI Technology

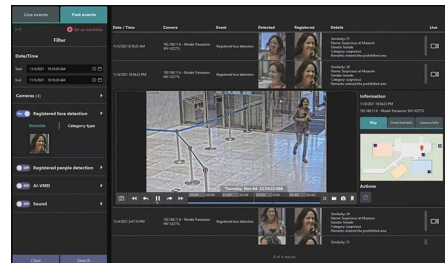
i-PRO Edge AI Cameras

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.



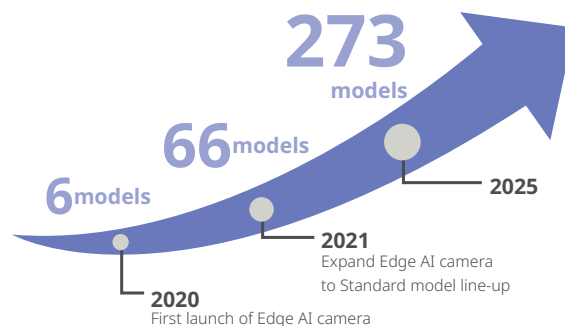
Computer Vision Chip Architecture

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 273 models in 2025.



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 VideoInsight™ as well as Genetec Security Center and Milestone XProtect.

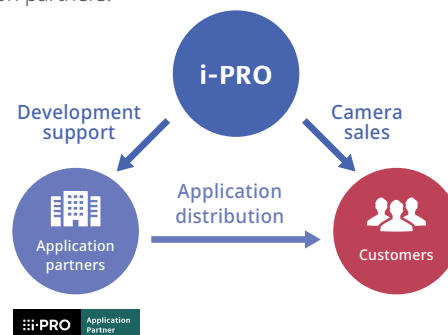


Integration with AI Application Partners

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.



Cybersecurity

Built-in cybersecurity features

i-PRO cameras are designed and built with trust, safety, and security in mind. We take cybersecurity 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-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 or FIPS 140-3 level 3 compliant.

NDAA compliant

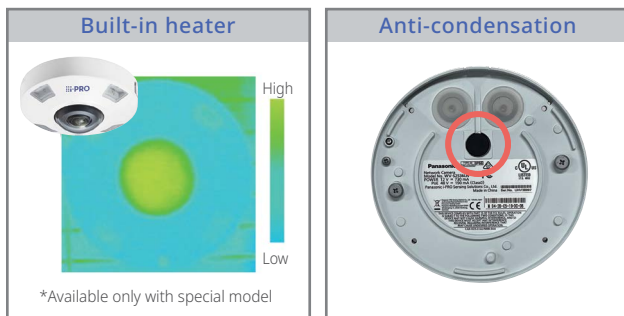
i-PRO is proud to confirm that our products are compliant under the National Defense Authorization Act (NDAA). i-PRO doesn't use any manufactures, system on chips or any other components that have been banned under section 889 of the NDAA.



Product Reliability

Environmental Resistance

i-PRO cameras are engineered to withstand extreme environmental conditions, including extreme temperatures, humidity, dust, and wind. Through rigorous testing during product development, we ensure that our cameras deliver reliable performance even in harsh environments.



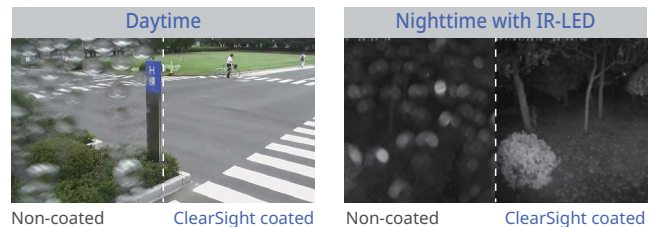
Corrosion Resistance

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



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.



Vandal Resistance

Vandal resistance is one of the most important features of security cameras. IK10 rating indicates that the camera has a superior level of resistance against impact. All i-PRO outdoor cameras comply the IK10 rating or more, which provides protection from physical damage.



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.



Reduced Bandwidth

ROI (Region of Interest)

ROI reduces bit rate via AI object detection by using Smart VIQS to assign different data rates to important and non-important areas. Smart P Picture Control can further compress images by skipping the encoding of non-object detected areas.



GOP Control

GOP control adjusts the length of the Group of Pictures (GOP) based on object detection. It shortens the GOP length in scenes with detected objects for better random accessibility and extends it in scenes without detected objects to reduce the bit rate.

Ease of Installation

Cameras Designed for Easier Installation

i-PRO cameras are designed for hassle-free installation by a single installer. Specialized features like a hooking structure, lightweight design, and temporary holding structure make setup quick and easy.



Easy Kitting Package

The i-PRO easy kitting package is helpful for rapid pre-configuration of multiple devices. Cameras can be configured quickly without opening the box.

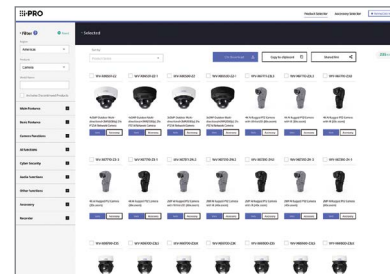


Installation Tools

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

Product Selector

Find and compare i-PRO camera products.



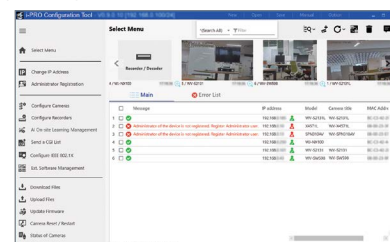
System Design Tool

Integrators can quickly simulate any design or setup.



i-PRO Configuration Tool

Efficiently configure, maintain, and update multiple devices.



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, Wide-Area Monitoring and more. All i-PRO cameras include a bundled VideoInsight™ VMS camera license. Furthermore, all i-PRO cameras purchased in the U.S., Canada, and Latin America by customers and partners after April 1, 2023, will automatically receive a warranty extension from five to seven years.

VideoInsight™



i-PRO Product Selector

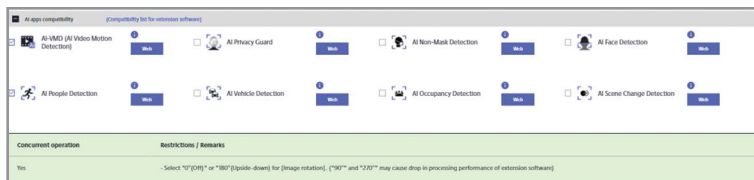
Overview

i-PRO releases Product Selector for both on Web and smartphone app. They are used to select the model by rich filters that meets your various needs from the i-PRO lineup of products.

Product Selector for Web

Product Selector for Web supports all categories of the i-PRO products. After selecting a product (camera or embedded recorder) that meets your requirements, you can easily select accessories needed for installation by simply setting the installation location by using the Accessory Selector.

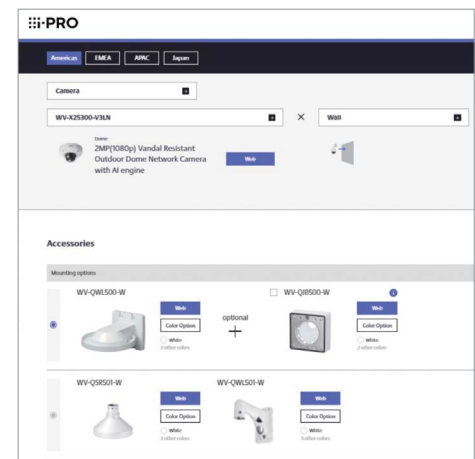
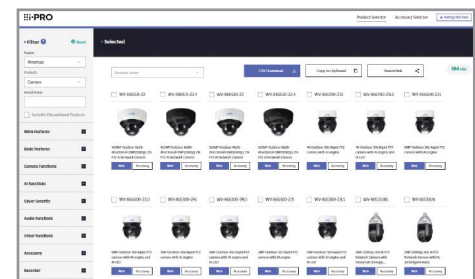
Accessory Selector also provides a function that judges AI extension software compatibility and shows conditions and remarks.



Product Selector for Smartphone

This application can be used to select a network camera that meets your needs and accessories. And anyone can easily perform tasks from camera selection to proposal creation.

<https://i-pro.com/selector/product/>



OUTDOOR PTZ CAMERAS



MODEL#	WV-X67711-Z3L3	WV-X67710-Z3L3 (Z3-3) WV-X67710-Z3L1 (Z3-1)	WV-X67311-Z4L3	WV-X67310-Z4L3 (Z4-3) WV-X67310-Z4L1 (Z4-1)
Environmental Type	Outdoor	Outdoor	Outdoor	Outdoor
Resolution	8MP(4K)	8MP(4K)	2MP	2MP
Analytics (Max. # of AI apps installation)	Edge AI (3) / Auto tracking	Edge AI (3) / Auto tracking	Edge AI (2) / Auto tracking	Edge AI (2) / Auto tracking
Sensor	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS
Focal Length / F-number	4.5 to 135 mm, F1.8	4.5 to 135 mm, F1.8	4.25 to 170 mm, F1.6	4.25 to 170 mm, F1.6
Optical Zoom	30x, Motorized	30x, Motorized	40x, Motorized	40x, Motorized
Horizontal Angle of View (16:9)	2.5° to 62° / Endless pan	2.5° to 62° / Endless pan	1.9° to 66° / Endless pan	1.9° to 66° / Endless pan
Built-in IR-LED	525 ft. / 160 m White LED Light	1,148 ft. / 350 m (Z3L3, Z3L1)	918 ft. / 280 m White LED Light	1,837 ft. / 560 m (Z4L3, Z4L1)
Min. Illumination (Color / B&W)	0 lx / 0.1 lx	0.13 lx / 0 lx (Z3L3, Z3L1) 0.13 lx / 0.1 lx (Z3-3, Z3-1)	0 lx / 0.006 lx	0.011 lx / 0 lx (Z4L3, Z4L1) 0.011 lx / 0.006 lx (Z4-3, Z4-1)
WDR [Dynamic Range]	Yes [132dB]	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	30 fps	30 fps	60 fps	60 fps
Audio (In / Out / Built-in MIC)	Yes [*3] / Yes [*3] / —	Yes [*3] / Yes [*3] / —	Yes [*3] / Yes [*3] / —	Yes [*3] / Yes [*3] / —
External I/O	Yes [*3]	Yes [*3]	Yes [*3]	Yes [*3]
SD Memory Card Slot	—	—	—	—
Weather / Vandal Resistant	IP68, IP66 / IK10	IP68, IP66 / IK10	IP68, IP66 / IK10	IP68, IP66 / IK10
Operating Temperature	-58°F to +149°F	-58°F to +149°F (Z3L3, Z3-3) -58°F to +140°F (Z3L1, Z3-1)	-58°F to +149°F	-58°F to +149°F (Z4L3, Z4-3) -58°F to +140°F (Z4L1, Z4-1)
Power Source / Consumption	PoE++ (Class 8) / 24V AC/DC 15.3 to 70W (PoE++)	PoE++ (Class 8) / 24V AC/DC 15.3 to 70W (PoE++) (Z3L3, Z3L1) 15.3 to 54W (PoE++) (Z3-3, Z3-1)	PoE++ (Class 8) / 24V AC/DC 15.3 to 70W (PoE++)	PoE++ (Class 8) / 24V AC/DC 15.3 to 70W (PoE++) (Z4L3, Z4L1) 15.3 to 65W (PoE++) (Z4-3, Z4-1)
Other	FIPS 140-2 LV3 [*1], NEMA TS2, Salt resistant, Built-in wiper, Defroster, Gray	FIPS 140-2 LV3 [*1], NEMA TS2, Salt resistant, Built-in wiper, Defroster, Gray (Z3L3, Z3-3), Black (Z3L1, Z3-1)	FIPS 140-2 LV3 [*1], NEMA TS2, Salt resistant, Built-in wiper, Defroster, Gray	FIPS 140-2 LV3 [*1], NEMA TS2, Salt resistant, Built-in wiper, Defroster, Gray (Z4L3, Z4-3), Black (Z4L1, Z4-1)
Bracket Chart	BRACKETS	BRACKETS	BRACKETS	BRACKETS

OUTDOOR PTZ CAMERAS



MODEL#	WV-X66700-Z3LK (Z3LS) WV-S66700-Z3LN (Z3L)	WV-X66600-Z3LK (Z3LS) WV-S66600-Z3LN (Z3L)	WV-X66300-Z4LK (Z4LS) WV-S66300-Z4LN (Z4L)	WV-X66300-Z3LK (Z3LS) WV-S66300-Z3LN (Z3L)
Environmental Type	Outdoor	Outdoor	Outdoor	Outdoor
Resolution	4K	6MP	2MP	2MP
Analytics (Max. # of AI apps installation)	Edge AI (3) / Auto tracking	Edge AI (3) / Auto tracking	Edge AI (2) / Auto tracking	Edge AI (2) / Auto tracking
Sensor	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS
Focal Length / F-number	4.5 to 135 mm, F1.8	4.5 to 135 mm, F1.8	4.25 to 170 mm, F1.6	4.25 to 136 mm, F1.6
Optical Zoom	30x, Motorized	30x, Motorized	40x, Motorized	32x, Motorized
Horizontal Angle of View (16:9)	2.5° to 62° / Endless pan	2.5° to 62° / Endless pan	2.0° to 65° / Endless pan	2.4° to 65° / Endless pan
Built-in IR-LED	920 ft. / 280 m	920 ft. / 280 m	1,148 ft. / 350 m	1,148 ft. / 350 m
Min. Illumination (Color / B&W)	0.13 lx / 0 lx	0.13 lx / 0 lx	0.011 lx / 0 lx	0.011 lx / 0 lx
WDR [Dynamic Range]	Yes [132dB]	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	30 fps	30 fps	60 fps	60 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	IP66 / IK10	IP66 / IK10	IP66 / IK10	IP66 / IK10
Operating Temperature	-58°F to +140°F	-58°F to +140°F	-58°F to +140°F	-58°F to +140°F
Power Source / Consumption	PoE++ 17.9 to 45.9 W	PoE++ 17.9 to 45.9 W	PoE++ 15.1 to 45.9 W	PoE++ 15.1 to 45.9 W
Other	FIPS 140-2 LV3 [*1], NEMA TS2, Re-paintable, ClearSight (Z3LK, Z3LN), Salt resistant (X-series)	FIPS 140-2 LV3 [*1], NEMA TS2, Re-paintable, ClearSight (Z3LK, Z3LN), Salt resistant (X-series)	FIPS 140-2 LV3 [*1], NEMA TS2, Re-paintable, ClearSight (Z4LK, Z4LN), Salt resistant (X-series)	FIPS 140-2 LV3 [*1], NEMA TS2, Re-paintable, ClearSight (Z3LK, Z3LN), Salt resistant (X-series)
Bracket Chart	BRACKETS	BRACKETS	BRACKETS	BRACKETS

[*1] FIPS-certified secure element is embedded. [*2] Option cable WV-QCA501A is needed. [*3] Option cable WV-QCA502 is needed.

OUTDOOR PTZ CAMERAS



MODEL#	WV-X66700-Z3K (Z3S) WV-S66700-Z3N (Z3)	WV-X66600-Z3K (Z3S) WV-S66600-Z3N (Z3)	WV-X66300-Z4K (Z4S) WV-S66300-Z4N (Z4)	WV-X66300-Z3K (Z3S) WV-S66300-Z3N (Z3)	WV-S65340-Z4N (Z4G) (Z4N1) (Z4K)
Environmental Type	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Resolution	4K	6MP	2MP	2MP	2MP
Analytics (Max. # of AI apps installation)	Edge AI (3) / Auto tracking	Edge AI (3) / Auto tracking	Edge AI (2) / Auto tracking	Edge AI (2) / Auto tracking	Edge AI (2) / Auto tracking
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	4.5 to 135 mm, F1.8	4.5 to 135 mm, F1.8	4.25 to 170 mm, F1.6	4.25 to 136 mm, F1.6	4.25 to 170 mm, F1.6
Optical Zoom	30x, Motorized	30x, Motorized	40x, Motorized	32x, Motorized	40x, Motorized
Horizontal Angle of View (16:9)	2.5° to 62° / Endless pan	2.5° to 62° / Endless pan	2.0° to 65° / Endless pan	2.4° to 65° / Endless pan	2.1° to 65° / Endless pan
Built-in IR-LED	—	—	—	—	—
Min. Illumination (Color / B&W)	0.13 lx / 0.1 lx	0.13 lx / 0.1 lx	0.011 lx / 0.006 lx	0.011 lx / 0.006 lx	0.015 lx / 0.006 lx 0.045 lx / 0.017 lx (Z4G)
WDR [Dynamic Range]	Yes [132dB]	Yes [132dB]	Yes [144dB]	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	30 fps	30 fps	60 fps	60 fps	60 fps
Audio (In / Out / Built-in MIC)	Yes [*2] / Yes [*2] / —	Yes [*2] / Yes [*2] / —	Yes [*2] / Yes [*2] / —	Yes [*2] / Yes [*2] / —	Yes / Yes / —
External I/O	Yes [*2]	Yes [*2]	Yes [*2]	Yes [*2]	Yes
SD Memory Card Slot	microSDXC	microSDXC	microSDXC	microSDXC	microSDXC
Weather / Vandal Resistant	IP66 / IK10	IP66 / IK10	IP66 / IK10	IP66 / IK10	IP67, IP66 / IK10
Operating Temperature	-58°F to +140°F	-58°F to +140°F	-58°F to +140°F	-58°F to +140°F	-58°F to +140°F (PoE++/24V AC)
Power Source / Consumption	PoE++ 17.9 to 37.8 W	PoE++ 17.9 to 37.8 W	PoE++ 15.1 to 37.8 W	PoE++ 15.1 to 37.8 W	PoE++ / PoE+ / 24V AC 9.8 to 51W (PoE++)
Other	FIPS 140-2 LV3 [*1], NEMA TS2, Re-paintable, ClearSight (Z3K, Z3N), Salt resistant (X-series)	FIPS 140-2 LV3 [*1], NEMA TS2, Re-paintable, ClearSight (Z3K, Z3N), Salt resistant (X-series)	FIPS 140-2 LV3 [*1], NEMA TS2, Re-paintable, ClearSight (Z4K, Z4N), Salt resistant (X-series)	FIPS 140-2 LV3 [*1], NEMA TS2, Re-paintable, ClearSight (Z3K, Z3N), Salt resistant (X-series)	FIPS 140-2 LV3 [*1], NEMA TS2, Re-paintable, ClearSight (Z4N, Z4N1, Z4K), Smoke dome (Z4G), Black (Z4N1), Salt resistant (Z4K)
Bracket Chart	BRACKETS	BRACKETS	BRACKETS	BRACKETS	BRACKETS



OUTDOOR PTZ CAMERAS

MODEL#	WV-S65340-Z2N (Z2G) (Z2N1) (Z2K)	WV-S65501-Z1 (Z1G)	WV-S65302-Z2 (Z2G) (Z2-1) WV-U65302-Z2 (Z2G)	WV-S65301-Z1 (Z1G) (Z1-1) (Z1S) WV-U65301-Z1 (Z1G)	WV-S65300-ZY (ZYG) WV-U65300-ZY (ZYG)
Environmental Type	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Resolution	2MP	5MP	2MP	2MP	2MP
Analytics (Max. # of AI apps installation)	Edge AI (2) / Auto tracking	Edge AI (3) / Auto tracking	Edge AI (2) / Auto tracking (S-series) VMD (U-series)	Edge AI (2) / Auto tracking (S-series) VMD (U-series)	Edge AI (2) / Auto tracking (S-series) VMD (U-series)
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	4.7 to 47.0 mm, F1.6	4.0 to 84.6 mm, F1.6	4.7 to 47.0 mm, F1.6	2.9 to 9 mm, F1.3
Optical Zoom	21x, Motorized	10x, Motorized	21x, Motorized	10x, Motorized	3.1x, Motorized
Horizontal Angle of View (16:9)	3.7° to 77° / 0° to 350° pan	6.2° to 58° / Endless pan	3.7° to 77° / Endless pan	6.7° to 62° / Endless pan	36° to 113° / 0° to 350° pan
Built-in IR-LED	—	—	—	—	—
Min. Illumination (Color / B&W)	0.015 lx / 0.006 lx 0.045 lx / 0.017 lx (Z2G)	0.08 lx / 0.06 lx 0.32 lx / 0.18 lx (Z1G)	0.011 lx / 0.006 lx 0.045 lx / 0.017 lx (Z2G)	0.011 lx / 0.006 lx 0.045 lx / 0.017 lx (Z1G)	0.007 lx / 0.004 lx 0.03 lx / 0.012 lx (ZYG)
WDR [Dynamic Range]	Yes [144dB]	Yes [132dB]	Yes [144dB]	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	30 fps	60 fps	60 fps	60 fps
Audio (In / Out / Built-in MIC)	Yes / Yes / —	Yes [*2] / Yes [*2] / —	Yes [*2] / Yes [*2] / —	Yes [*2] / Yes [*2] / —	Yes [*2] / Yes [*2] / —
External I/O	Yes	Yes [*2]	Yes [*2]	Yes [*2]	Yes [*2]
SD Memory Card Slot	microSDXC	microSDXC	microSDXC	microSDXC	microSDXC
Weather / Vandal Resistant	IP67, IP66 / IK10	IP66 / IK10	IP66 / IK10	IP66 / IK10	IP66 / IK10
Operating Temperature	-58°F to +140°F (PoE++/24V AC)	-22°F to +131°F	-22°F to +131°F	-22°F to +131°F	-22°F to +131°F
Power Source / Consumption	PoE++ / PoE+ / 24V AC 9.8 to 51W (PoE++)	PoE+ / 12V DC [*2] 10.0 to 18.9W (PoE+)	PoE+ / 12V DC [*2] 9.4 to 18.4W (PoE+)	PoE+ / 12V DC [*2] 9.4 to 18.4W (PoE+)	PoE / 12V DC [*2] 7.3 to 12W (PoE)
Other	FIPS 140-2 LV3 [*1], NEMA TS2, Re-paintable, ClearSight (Z2N, Z2N1, Z2K), Smoke dome (Z2G), Black (Z2N1), Salt resistant (Z4K)	FIPS 140-2 LV3 [*1], NEMA TS2, Re-paintable, Smoke dome (Z1G)	FIPS 140-2 LV3 [*1], NEMA TS2, Re-paintable, Smoke dome (Z2G), Black (Z2-1)	FIPS 140-2 LV3 [*1], NEMA TS2, Re-paintable, Smoke dome (Z1G), Black (Z1-1), Salt resistant (Z1S)	FIPS 140-2 LV3 [*1], NEMA TS2, Re-paintable, Smoke dome (ZYG)
Bracket Chart	BRACKETS	BRACKETS	BRACKETS	BRACKETS	BRACKETS

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

INDOOR PTZ CAMERAS



MODEL#	WV-S61702-Z3	WV-S61602-Z3	WV-S61302-Z4
Environmental Type	Indoor	Indoor	Indoor
Resolution	8MP(4K)	6MP	2MP
Analytics (Max. # of AI apps installation)	Edge AI (3) / Auto tracking	Edge AI (3) / Auto tracking	Edge AI (2) / Auto tracking
Sensor	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS
Focal Length / F-number	4.5 to 135 mm, F1.8	4.5 to 135 mm, F1.8	4.25 to 170 mm, F1.6
Optical Zoom	30x, Motorized	30x, Motorized	40x, Motorized
Horizontal Angle of View (16:9)	2.5° to 62° / 0° to 350° pan	2.5° to 62° / 0° to 350° pan	2.1° to 65° / Endless pan
Built-in IR-LED	—	—	—
Min. Illumination (Color / B&W)	0.13 lx / 0.1 lx	0.13 lx / 0.1 lx	0.011 lx / 0.006 lx
WDR [Dynamic Range]	Yes [132dB]	Yes [132dB]	Yes [144dB]
Video Codec	H.265 Smart Coding	H.265 Smart Coding	H.265 Smart Coding
Max. fps @Max. Resolution	30 fps	30 fps	60 fps
Audio (In / Out / Built-in MIC)	Yes / Yes / —	Yes / Yes / —	Yes / Yes / —
External I/O	Yes	Yes	Yes
SD Memory Card Slot	microSDXC	microSDXC	microSDXC
Weather / Vandal Resistant	— / —	— / —	— / —
Operating Temperature	+14°F to +122°F	+14°F to +122°F	+14°F to +122°F
Power Source / Consumption	PoE+ / 12V DC 10.8 to 16.7W (PoE+)	PoE+ / 12V DC 10.8 to 16.7W (PoE+)	PoE / 12V DC 9.2 to 12.95W (PoE)
Other	FIPS 140-2 LV3 [*1]	FIPS 140-2 LV3 [*1]	FIPS 140-2 LV3 [*1]
Bracket Chart	BRACKETS	BRACKETS	BRACKETS

INDOOR PTZ CAMERAS



MODEL#	WV-S61501-Z1	WV-S61301-Z2 WV-U61301-Z2	WV-S61301-Z1 WV-U61301-Z1	WV-S61300-ZY (ZYG) WV-U61300-ZY (ZYG)
Environmental Type	Indoor	Indoor	Indoor	Indoor
Resolution	5MP	2MP	2MP	2MP
Analytics (Max. # of AI apps installation)	Edge AI (3) / Auto tracking	Edge AI (2) / Auto tracking (S-series) VMD (U-series)	Edge AI (2) / Auto tracking (S-series) VMD (U-series)	Edge AI (2) / Auto tracking (S-series) VMD (U-series)
Sensor	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS
Focal Length / F-number	4.7 to 47.0 mm, F1.6	4.0 to 84.6 mm, F1.6	4.7 to 47.0 mm, F1.6	2.9 to 9 mm, F1.3
Optical Zoom	10x, Motorized	21x, Motorized	10x, Motorized	3.1x, Motorized
Horizontal Angle of View (16:9)	6.2° to 58° / 0° to 350° pan	3.7° to 77° / 0° to 350° pan	6.7° to 62° / 0° to 350° pan	36° to 115° / 0° to 350° pan
Built-in IR-LED	—	—	—	—
Min. Illumination (Color / B&W)	0.08 lx / 0.06 lx	0.011 lx / 0.006 lx	0.011 lx / 0.006 lx	0.007 lx / 0.004 lx 0.03 lx / 0.012 lx (ZYG)
WDR [Dynamic Range]	Yes [132dB]	Yes [144dB]	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	30 fps	60 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	+14°F to +122°F	+14°F to +122°F	+14°F to +122°F	+14°F to +122°F
Power Source / Consumption	PoE / 12V DC 10.6 to 12.95W (PoE)	PoE / 12V DC 8.9 to 12.95W (PoE)	PoE / 12V DC 8.9 to 12.95W (PoE)	PoE / 12V DC 7.6 to 12W (PoE)
Other	FIPS 140-2 LV3 [*1]	FIPS 140-2 LV3 [*1]	FIPS 140-2 LV3 [*1]	FIPS 140-2 LV3 [*1], Smoke dome (ZYG)
Bracket Chart	BRACKETS	BRACKETS	BRACKETS	BRACKETS

[*1] FIPS-certified secure element is embedded.

MULTI- SENSOR CAMERAS



MODEL#	WV-X86531-Z2 (Z2-1) WV-X86530-Z2 (Z2-1)	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	Outdoor
Resolution	PTZ: 2MP Multi: 5MP x4 WV-X86531 5MP x3 WV-X86530	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 (Max. # of AI apps installation)	Edge AI (6) / Auto tracking	Edge AI (4)	Edge AI (4)	Edge AI (4)	Edge AI (4)
Sensor	PTZ: 1/2.8" CMOS Multi: 1/2.7" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/2.7" CMOS	1/2.7" CMOS
Focal Length / F-number	PTZ: 4.0 to 84.6 mm, F1.6 Multi: 3.2 mm, F2.0	3.1 mm, F1.4	3.1 mm, F1.4	2.9 to 7.3mm, F2.0	2.9 to 7.3mm, F2.0
Optical Zoom	PTZ: 21x, Motorized Multi: -	—	—	2.5x, Motorized	2.5x, Motorized
Horizontal Angle of View (16:9)	PTZ: 3.7° to 77° / Endless pan Multi: 97° / lens	108°/lens	108°/lens	43° to 100°/lens	43° to 100°/lens
Built-in IR-LED	—	131 ft. / 40 m 99 ft. / 30 m (LG)	131 ft. / 40 m 99 ft. / 30 m (LG)	66 ft. / 20 m 49 ft. / 15 m (LG)	—
Min. Illumination (Color / B&W)	PTZ: 0.011 lx / 0.006 lx Multi: 0.12 lx / 0.10 lx	0.084 lx / 0 lx 0.24 lx / 0 lx (LG)	0.084 lx / 0 lx 0.24 lx / 0 lx (LG)	0.21 lx / 0 lx 0.59 lx / 0 lx (LG)	0.21 lx / 0.12 lx 0.59 lx / 0.34 lx (G)
WDR [Dynamic Range]	PTZ: Yes [144dB] Multi: Yes [108dB]	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	H.265 Smart Coding
Max. fps @Max. Resolution	PTZ: 60 fps Multi: 15 fps	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] / —	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	IP67, IP66 / IK10	IP67, IP66 / IK10	IP67, IP66 / IK10	IP67, IP66 / IK10	IP67, IP66 / IK10
Operating Temperature	-40°F to +131°F (60W PoE/24V AC)	-40°F to +140°F	-40°F to +140°F	-40°F to +140°F	-40°F to +140°F
Power Source / Consumption	PoE++ 22.3 to 35.6 W	PoE+ 10.5 to 25.4W	PoE+ 10.5 to 25.4W	PoE+ 10.5 to 25.4W	PoE+ 9.9 to 17.3W
Other	FIPS 140-2 LV3 [*1], NEMA TS2, Black (Z2-1), 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 (LG), Re-paintable	FIPS 140-2 LV3 [*1], NEMA TS2, Smoke dome (G), Re-paintable
Bracket Chart	BRACKETS	BRACKETS	BRACKETS	BRACKETS	BRACKETS

DUAL SENSOR CAMERAS



MODEL#	WV-S85702-F3L (F3L1)	WV-S85402-V2L (V2L1)	WV-U85402-V2L (V2L1)
Environmental Type	Outdoor	Outdoor	Outdoor
Resolution	8MP(4K) x2	4MP x2	4MP x2
Analytics (Max. # of AI apps installation)	Edge AI (4)	Edge AI (4)	VMD
Sensor	1/2.8" CMOS	1/2.7" CMOS	1/2.7" CMOS
Focal Length / F-number	3.1 mm, F1.4	2.9 to 7.3 mm, F2.0	2.9 to 7.3 mm, F2.0
Optical Zoom	—	2.5x, Motorized	2.5x, Motorized
Horizontal Angle of View (16:9)	104°/lens	43° to 100°/lens	43° to 100°/lens
Built-in IR-LED	131 ft. / 40 m	131 ft. / 40 m	131 ft. / 40 m
Min. Illumination (Color / B&W)	0.084 lx / 0 lx	0.21 lx / 0 lx	0.21 lx / 0 lx
WDR [Dynamic Range]	Yes [120dB]	Yes [108dB]	Yes [108dB]
Video Codec	H.265 Smart Coding	H.265 Smart Coding	H.265 Smart Coding
Max. fps @Max. Resolution	15 fps	30 fps	30 fps
Audio (In / Out / Built-in MIC)	Yes [*2] / Yes [*2] / —	Yes [*2] / Yes [*2] / —	Yes [*2] / Yes [*2] / —
External I/O	Yes [*2]	Yes [*2]	Yes [*2]
SD Memory Card Slot	microSDXC	microSDXC	microSDXC
Weather / Vandal Resistant	IP67, IP66 / IK10	IP67, IP66 / IK10	IP67, IP66 / IK10
Operating Temperature	-40°F to +140°F	-40°F to +140°F	-40°F to +140°F
Power Source / Consumption	PoE+ 9.4 to 18.9W	PoE+ 10.7 to 22.2W	PoE+ 9.4 to 18.9W
Other	FIPS 140-2 LV3 [*1], Black (F3L1), Re-paintable	FIPS 140-2 LV3 [*1], Black (V2L1), Re-paintable	FIPS 140-2 LV3 [*1], Black (V2L1), Re-paintable
Bracket Chart	BRACKETS	BRACKETS	BRACKETS

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

OUTDOOR DOME CAMERAS



MODEL#	WV-X25580-F2LN2	WV-X25700-V2LN WV-X25600-V2LN	WV-X25500-V3LN	WV-X25300-V3LN
Environmental Type	Outdoor	Outdoor	Outdoor	Outdoor
Resolution	5MP	8MP(4K) (X25700) 6MP (X25600)	5MP	2MP
Analytics (Max. # of AI apps installation)	Edge AI (3)	Edge AI (9) / AI relay / On-site learning	Edge AI (9) / AI relay / On-site learning	Edge AI (9) / AI relay / On-site learning
Sensor	1/2.8" CMOS	1/1.8" CMOS	1/2.8" CMOS	1/2.8" CMOS
Focal Length / F-number	2.3 mm, F2.2	4.3 to 8.6 mm, F1.5	2.9 to 9 mm, F1.3	2.9 to 9 mm, F1.3
Optical Zoom	—	2x, Motorized	3.1x, Motorized	3.1x, Motorized
Horizontal Angle of View (16:9)	131°	52° to 101°	33° to 103°	36° to 113°
Built-in IR-LED	69 ft. / 21 m	230 ft. / 70 m	230 ft. / 70 m	230 ft. / 70 m
Min. Illumination (Color / B&W)	0.08 lx / 0 lx	0.04 lx / 0 lx	0.03 lx / 0 lx	0.007 lx / 0 lx
WDR [Dynamic Range]	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
Max. fps @Max. Resolution	30 fps	60 fps	60 fps	60 fps
Audio (In / Out / Built-in MIC)	Yes [*2] / Yes [*2] / Yes	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	IP69, IP67, IP66 / IK11, 70J	IP67, IP66 / IK10, 50J	IP67, IP66 / IK10, 50J	IP67, IP66 / IK10, 50J
Operating Temperature	-40°F to +131°F	-40°F to +131°F	-40°F to +131°F	-40°F to +131°F
Power Source / Consumption	PoE / 12V DC [*2] 5.5 to 11.5W (PoE)	PoE+ / 12V DC [*2] 7.0 to 14.0W (PoE+)	PoE+ / 12V DC [*2] 7.0 to 14.0W (PoE+)	PoE+ / 12V DC [*2] 7.0 to 14.0W (PoE+)
Other	FIPS 140-2 LV3 [*1], Anti-ligature, ClearSight	FIPS 140-2 LV3 [*1], Re-paintable, ClearSight, Docker support	FIPS 140-2 LV3 [*1], Re-paintable, ClearSight, Docker support	FIPS 140-2 LV3 [*1], Re-paintable, ClearSight, Docker support
Bracket Chart	BRACKETS	BRACKETS	BRACKETS	BRACKETS

OUTDOOR DOME CAMERAS



MODEL#	WV-S25700-V2LN (V2LG) (V2LN1) WV-S25600-V2LN (V2LG)	WV-S25500-V3LN (V3LG) (V3LN1)	WV-S25500-F3L WV-S25500-F6L	WV-S2536LNA (LGNA)	WV-S2536LTNA
Environmental Type	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Resolution	8MP(4K) (S25700) 6MP (S25600)	5MP	5MP	2MP	2MP
Analytics (Max. # of AI apps installation)	Edge AI (3)	Edge AI (3)	Edge AI (3)	Edge AI (2)	Edge AI (2)
Sensor	1/1.8" CMOS	1/2.8" 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	2.9 to 9 mm, F1.3	3.2 mm, F2.0 (F3L) 6.1 mm, F1.6 (F6L)	2.9 to 9mm, F1.3	9 to 21mm, F1.7
Optical Zoom	2x, Motorized	3.1x, Motorized	—	3.1x, Motorized	2.3x, Motorized
Horizontal Angle of View (16:9)	52° to 101°	33° to 103°	95° (F3L) 48° (F6L)	36° to 113°	15° to 36°
Built-in IR-LED	230 ft. / 70 m 148 ft. / 45 m (V2LG)	180 ft. / 55 m 115 ft. / 35 m (V3LG)	115 ft. / 35 m (F3L) 148 ft. / 45 m (F6L)	230 ft. / 70 m 164 ft. / 50 m (LGNA)	230 ft. / 70 m
Min. Illumination (Color / B&W)	0.04 lx / 0 lx 0.12 lx / 0 lx (V2LG)	0.05 lx / 0 lx 0.15 lx / 0 lx (V3LG)	0.12 lx / 0 lx (F3L) 0.08 lx / 0 lx (F6L)	0.007 lx / 0 lx 0.018 lx / 0 lx (LGNA)	0.011 lx / 0 lx
WDR [Dynamic Range]	Yes [132dB]	Yes [132dB]	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	30 fps	30 fps	30 fps	60 fps	60 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°F to +140°F	-40°F to +140°F	-40°F to +140°F	-40°F to +140°F	-40°F to +140°F
Power Source / Consumption	PoE / 12V DC [*2] 6.0 to 11.5W (PoE)	PoE / 12V DC [*2] 6.0 to 11.5W (PoE)	PoE / 12V DC [*2] 5.0 to 10.6W (PoE)	PoE / 12V DC [*2] 4.3 to 9.1W (PoE)	PoE / 12V DC [*2] 3.7 to 10.1W (PoE)
Other	FIPS 140-2 LV3 [*1], Re-paintable, ClearSight (V2LN) (V2LN1), Smoke dome (V2LG), Black (V2LN1)	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], ClearSight, Re-paintable, Smoke dome (LGNA)	FIPS 140-2 LV3 [*1], ClearSight, Re-paintable
Bracket Chart	BRACKETS	BRACKETS	BRACKETS	BRACKETS	BRACKETS

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

OUTDOOR DOME CAMERAS



MODEL#	WV-U25751-V3L	WV-U25551-V3L	WV-U25550-F3L	WV-U25351-V3L	WV-U25350-F3L
Environmental Type	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Resolution	8MP(4K)	5MP	5MP	2MP	2MP
Analytics (Max. # of AI apps installation)	AI-VMD	AI-VMD	AI-VMD	AI-VMD	AI-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	3.2 to 10.2 mm, F1.6	3.2 to 10.2 mm, F1.6	3.2 mm, F2.0	3.2 to 10.2 mm, F1.6	3.2 mm, F2.0
Optical Zoom	3.2x, Motorized	3.2x, Motorized	—	3.2x, Motorized	—
Horizontal Angle of View (16:9)	31° to 114° (TBD)	28° to 99° (TBD)	96°	30° to 110° (TBD)	105°
Built-in IR-LED	65 ft. / 20 m	65 ft. / 20 m	65 ft. / 20 m	98 ft. / 30 m	98 ft. / 30 m
Min. Illumination (Color / B&W)	0.2 lx / 0 lx	0.07 lx / 0 lx	0.11 lx / 0 lx	0.05 lx / 0 lx	0.07 lx / 0 lx
WDR [Dynamic Range]	Yes [120dB]	Yes [120dB]	Yes [120dB]	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
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 [*3] / Yes [*3] / —	Yes [*2] / Yes [*2] / —	Yes [*3] / Yes [*3] / —
External I/O	—	—	—	—	—
SD Memory Card Slot	microSDXC	microSDXC	microSDXC	microSDXC	microSDXC
Weather / Vandal Resistant	IP66 / IK10	IP66 / IK10	IP66 / IK10	IP66 / IK10	IP66 / IK10
Operating Temperature	-22 °F to +122 °F	-22 °F to +122 °F	-22 °F to +122 °F	-22 °F to +122 °F	-22 °F to +122 °F
Power Source / Consumption	PoE 9.6W	PoE 9.6W	PoE 9.6W	PoE 9.6W	PoE 9.6W
Other	FIPS 140-3 LV3 [*1], Re-paintable (TBD)	FIPS 140-3 LV3 [*1], Re-paintable (TBD)	FIPS 140-3 LV3 [*1], Re-paintable (TBD)	FIPS 140-3 LV3 [*1], Re-paintable (TBD)	FIPS 140-3 LV3 [*1], Re-paintable (TBD)
Bracket Chart	BRACKETS	BRACKETS	BRACKETS	BRACKETS	BRACKETS

OUTDOOR DOME CAMERAS



MODEL#	WV-U2542LA	WV-U2540LA	WV-U2532LA	WV-U2530LA
Environmental Type	Outdoor	Outdoor	Outdoor	Outdoor
Resolution	4MP	4MP	2MP	2MP
Analytics (Max. # of AI apps installation)	VMD	VMD	VMD	VMD
Sensor	1/2.7" CMOS	1/2.7" CMOS	1/3" CMOS	1/3" CMOS
Focal Length / F-number	2.9 to 7.3 mm, F2.0	3.16 mm, F2.0	2.9 to 7.3 mm, F2.0	3.16 mm, F2.0
Optical Zoom	2.5x, Motorized	—	2.5x, Motorized	—
Horizontal Angle of View (16:9)	43° to 100°	100°	42° to 97°	97°
Built-in IR-LED	65 ft. / 20 m	65 ft. / 20 m	98 ft. / 30 m	98 ft. / 30 m
Min. Illumination (Color / B&W)	0.3 lx / 0 lx	0.3 lx / 0 lx	0.1 lx / 0 lx	0.1 lx / 0 lx
WDR [Dynamic Range]	Yes [102dB]	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	30 fps	30 fps	30 fps	30 fps
Audio (In / Out / Built-in MIC)	— / — / —	— / — / —	— / — / —	— / — / —
External I/O	—	—	—	—
SD Memory Card Slot	microSDXC	microSDXC	microSDXC	microSDXC
Weather / Vandal Resistant	IP66 / IK10	IP66 / IK10	IP66 / IK10	IP66 / IK10
Operating Temperature	-22°F to +122°F	-22°F to +122°F	-22°F to +122°F	-22°F to +122°F
Power Source / Consumption	PoE 3.4 to 7.2W	PoE 3.2 to 5.3W	PoE 2.9 to 6.7W	PoE 2.6 to 4.8W
Other	Re-paintable	Re-paintable	Re-paintable	Re-paintable
Bracket Chart	BRACKETS	BRACKETS	BRACKETS	BRACKETS

[*1] FIPS-certified secure element is embedded. [*2] Option cable WV-QCA501A is needed. [*3] Option cable WV-QCA504 is needed.

INDOOR VANDAL DOME CAMERAS



MODEL#	WV-X22700-V2L WV-X22600-V2L	WV-X22500-V3L	WV-X22300-V3L	WV-S22700-V2L (V2LG) (V2L1) WV-S22600-V2L (V2LG)
Environmental Type	Indoor Vandal	Indoor Vandal	Indoor Vandal	Indoor Vandal
Resolution	8MP(4K) (X22700) 6MP (X22600)	5MP	2MP	8MP(4K) (S22700) 6MP (S22600)
Analytics (Max. # of AI apps installation)	Edge AI (9) / AI relay / On-site learning	Edge AI (9) / AI relay / On-site learning	Edge AI (9) / AI relay / On-site learning	Edge AI (3)
Sensor	1/1.8" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/1.8" CMOS
Focal Length / F-number	4.3 to 8.6 mm, F1.5	2.9 to 9 mm, F1.3	2.9 to 9 mm, F1.3	4.3 to 8.6 mm, F1.5
Optical Zoom	2x, Motorized	3.1x, Motorized	3.1x, Motorized	2x, Motorized
Horizontal Angle of View (16:9)	52° to 101°	33° to 105°	36° to 114°	52° to 101°
Built-in IR-LED	230 ft. / 70 m	230 ft. / 70 m	230 ft. / 70 m	164 ft. / 50 m 115 ft. / 35 m (V2LG)
Min. Illumination (Color / B&W)	0.04 lx / 0 lx	0.03 lx / 0 lx	0.007 lx / 0 lx	0.04 lx / 0 lx 0.12 lx / 0 lx (V2LG)
WDR [Dynamic Range]	Yes [132dB]	Yes [132dB]	Yes [144dB]	Yes [132dB]
Video Codec	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	30 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	— / IK10	— / IK10	— / IK10	— / IK10
Operating Temperature	-40°F to 122°F	-40°F to 122°F	-40°F to 122°F	-40°F to 122°F
Power Source / Consumption	PoE+ / 12V DC 6.9 to 14.0W (PoE+)	PoE+ / 12V DC 6.9 to 14.0W (PoE+)	PoE+ / 12V DC 6.9 to 14.0W (PoE+)	PoE / 12V DC 6.0 to 11.5W (PoE)
Other	FIPS 140-2 LV3 [*1], Re-paintable, Dockers support	FIPS 140-2 LV3 [*1], Re-paintable, Dockers support	FIPS 140-2 LV3 [*1], Re-paintable, Dockers support	FIPS 140-2 LV3 [*1], Re-paintable, Smoke dome (V2LG), Black (V2L1)
Bracket Chart	BRACKETS	BRACKETS	BRACKETS	BRACKETS

INDOOR VANDAL DOME CAMERAS



MODEL#	WV-S22500-V3L (V3LG) (V3L1)	WV-S22500-F3L WV-S22500-F6L	WV-S2236LA (LGA) (LA-B) (LGA-B)	WV-U22750-F3L	WV-U22550-F3L	WV-U22350-F3L
Environmental Type	Indoor Vandal	Indoor Vandal	Indoor Vandal	Indoor Vandal	Indoor Vandal	Indoor Vandal
Resolution	5MP	5MP	2MP	8MP(4K)	5MP	2MP
Analytics (Max. # of AI apps installation)	Edge AI (3)	Edge AI (3)	Edge AI (2)	AI-VMD	AI-VMD	AI-VMD
Sensor	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS
Focal Length / F-number	2.9 to 9 mm, F1.3	3.2 mm, F2.0 (F3L) 6.1 mm, F1.6 (F6L)	2.9 to 9mm, F1.3	3.2 mm, F2.0	3.2 mm, F2.0	3.2 mm, F2.0
Optical Zoom	3.1x, Motorized	—	3.1x, Motorized	—	—	—
Horizontal Angle of View (16:9)	33° to 105°	95° (F3L) 48° (F6L)	36° to 114°	105°	96°	105°
Built-in IR-LED	131 ft. / 40 m 82 ft. / 25 m (V3LG)	82 ft. / 25 m (F3L) 115 ft. / 35 m (F6L)	230 ft. / 70 m 164 ft. / 50 m (LGA, LGA-B)	65 ft. / 20 m	65 ft. / 20 m	98 ft. / 30 m
Min. Illumination (Color / B&W)	0.05 lx / 0 lx 0.15 lx / 0 lx (V3LG)	0.12 lx / 0 lx (F3L) 0.08 lx / 0 lx (F6L)	0.007 lx / 0 lx 0.018 lx / 0 lx (LGA, LGA-B)	0.31 lx / 0 lx	0.11 lx / 0 lx	0.07 lx / 0 lx
WDR [Dynamic Range]	Yes [132dB]	Yes [132dB]	Yes [144dB]	Yes [120dB]	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	30 fps	30 fps	30 fps
Audio (In / Out / Built-in MIC)	Yes / Yes / —	Yes / Yes / —	Yes / Yes / —	Yes [*3] / Yes [*3] / —	Yes [*3] / Yes [*3] / —	Yes [*3] / Yes [*3] / —
External I/O	Yes	Yes	Yes	—	—	—
SD Memory Card Slot	microSDXC	microSDXC	microSDXC	microSDXC	microSDXC	microSDXC
Weather / Vandal Resistant	— / IK10	— / IK10	— / IK10	IP42 / IK10	IP42 / IK10	IP42 / IK10
Operating Temperature	-40°F to 122°F	-40°F to 122°F	+14°F to +122°F	+14 °F to +122 °F	+14 °F to +122 °F	+14 °F to +122 °F
Power Source / Consumption	PoE / 12V DC 6.0 to 11.5W (PoE)	PoE / 12V DC 5.0 to 10.6W (PoE)	PoE / 12V DC 3.7 to 8.7W (PoE)	PoE 9.6W	PoE 9.6W	PoE 9.6W
Other	FIPS 140-2 LV3 [*1], Smoke dome (V3LG), Black (V3L1), Re-paintable	FIPS 140-2 LV3 [*1], Re-paintable	FIPS 140-2 LV3 [*1], Re-paintable, Smoke dome (LGA, LGA-B) Black (LGA-B, LGA-B)	FIPS 140-3 LV3 [*1], Re-paintable (TBD)	FIPS 140-3 LV3 [*1], Re-paintable (TBD)	FIPS 140-3 LV3 [*1], Re-paintable (TBD)
Bracket Chart	BRACKETS	BRACKETS	BRACKETS	BRACKETS	BRACKETS	BRACKETS

[*1] FIPS-certified secure element is embedded. [*3] Option cable WV-QCA504 is needed.

INDOOR DOME CAMERAS



MODEL#	WV-S2136LA (LGA) (LA-B) (LGA-B)	WV-U21550-V3L	WV-U21350-V3L
Environmental Type	Indoor	Indoor	Indoor
Resolution	2MP	5MP	2MP
Analytics (Max. # of AI apps installation)	Edge AI (2)	AI-VMD	AI-VMD
Sensor	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS
Focal Length / F-number	2.9 to 9mm, F1.3	3.2 to 10.2 mm, F1.6	3.2 to 10.2 mm, F1.6
Optical Zoom	3.1x, Motorized	3.2x, Motorized	3.2x, Motorized
Horizontal Angle of View (16:9)	36° to 115°	28° to 101°	30° to 112° (TBD)
Built-in IR-LED	230 ft. / 70 m 164 ft. / 50 m (LGA, LGA-B)	66 ft. / 20 m	98 ft. / 30 m
Min. Illumination (Color / B&W)	0.007 lx / 0 lx 0.018 lx / 0 lx (LGA, LGA-B)	0.07 lx / 0 lx	0.05 lx / 0 lx
WDR [Dynamic Range]	Yes [144dB]	Yes [120dB]	Yes [120dB]
Video Codec	H.265 Smart Coding	H.265 Smart Coding	H.265 Smart Coding
Max. fps @Max. Resolution	60 fps	30 fps	30 fps
Audio (In / Out / Built-in MIC)	Yes / Yes / —	Yes / Yes / —	Yes / Yes / —
External I/O	Yes	—	—
SD Memory Card Slot	microSDXC	microSDXC	microSDXC
Weather / Vandal Resistant	— / —	IP42 / —	IP42 / —
Operating Temperature	+14°F to +122°F	+14 °F to +122 °F	+14 °F to +122 °F
Power Source / Consumption	PoE / 12V DC 3.7 to 8.7W (PoE)	PoE 9.6W	PoE 9.6W
Other	FIPS 140-2 LV3 [*1], Re-paintable, Smoke dome (LGA, LGA-B), Black (LA-B, LGA-B)	FIPS 140-3 LV3 [*1], Re-paintable (TBD)	FIPS 140-3 LV3 [*1], Re-paintable (TBD)
Bracket Chart	BRACKETS	BRACKETS	BRACKETS

INDOOR DOME CAMERAS



MODEL#	WV-U2142LA	WV-U2140LA	WV-U21300-V2L WV-U2132LA	WV-U2130LA
Environmental Type	Indoor	Indoor	Indoor	Indoor
Resolution	4MP	4MP	2MP	2MP
Analytics (Max. # of AI apps installation)	VMD	VMD	VMD	VMD
Sensor	1/2.7" CMOS	1/2.7" CMOS	1/2.8" CMOS	1/3" CMOS
Focal Length / F-number	2.9 to 7.3 mm, F2.0	3.16 mm, F2.0	2.9 to 7.3 mm, F2.0	3.16 mm, F2.0
Optical Zoom	2.5x, Motorized	—	2.5x, Motorized	—
Horizontal Angle of View (16:9)	44° to 102°	100°	42° to 97°	97°
Built-in IR-LED	65 ft. / 20 m	65 ft. / 20 m	131 ft. / 40 m	98 ft. / 30 m
Min. Illumination (Color / B&W)	0.3 lx / 0 lx	0.3 lx / 0 lx	0.1 lx / 0 lx	0.1 lx / 0 lx
WDR [Dynamic Range]	Yes [102dB]	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	30 fps	30 fps	30 fps	30 fps
Audio (In / Out / Built-in MIC)	— / — / —	— / — / —	— / — / Yes (U21300)	— / — / —
External I/O	—	—	—	—
SD Memory Card Slot	microSDXC	microSDXC	microSDXC	microSDXC
Weather / Vandal Resistant	— / —	— / —	— / —	— / —
Operating Temperature	+14°F to +122°F	+14°F to +122°F	+14°F to +122°F	+14°F to +122°F
Power Source / Consumption	PoE 3.4 to 6.5W	PoE 3.2 to 5.3W	PoE 2.9 to 5.8W	PoE 2.6 to 4.8W
Other	Re-paintable	Re-paintable	Re-paintable	Re-paintable
Bracket Chart	BRACKETS	BRACKETS	BRACKETS	BRACKETS

[*1] FIPS-certified secure element is embedded.

OUTDOOR COMPACT CAMERAS



MODEL#	WV-SBV131M	WV-X35402-F2L (F2LM) WV-S35402-F2L (F2LG) (F2L1)	WV-X35302-F2L (F2LM) WV-S35302-F2L (F2LG) (F2L1)	WV-U35401-F2L (F2LG)	WV-U35301-F2L (F2LG)
Environmental Type	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Resolution	2MP	4MP	2MP	4MP	2MP
Analytics (Max. # of AI apps installation)	VMD	Edge AI (1)	Edge AI (2)	VMD	VMD
Sensor	1/3" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS
Focal Length / F-number	1.95 mm, F2.2	2.4mm, F2.1	2.4mm, F2.1	2.4mm, F2.1	2.4mm, F2.1
Optical Zoom	—	—	—	—	—
Horizontal Angle of View (16:9)	109°	121°	132°	128°	123°
Built-in IR-LED	—	46 ft. / 14 m 33 ft. / 10 m (F2LG)	69 ft. / 21 m 49 ft. / 15 m (F2LG)	46 ft. / 14 m 33 ft. / 10 m (F2LG)	69 ft. / 21 m 49 ft. / 15 m (F2LG)
Min. Illumination (Color / B&W)	0.1 lx / 0.06 lx	0.07 lx / 0 lx 0.19 lx / 0 lx (F2LG)	0.02 lx / 0 lx 0.05 lx / 0 lx (F2LG)	0.24 lx / 0 lx 0.66 lx / 0 lx (F2LG)	0.08 lx / 0 lx 0.22 lx / 0 lx (F2LG)
WDR [Dynamic Range]	Yes [72dB]	Yes [132dB]	Yes [144dB]	Yes [102dB]	Yes [120dB]
Video Codec	H.264 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	30 fps	30 fps
Audio (In / Out / Built-in MIC)	— / — / —	— / — / Yes	— / — / Yes	— / — / Yes	— / — / Yes
External I/O	—	—	—	—	—
SD Memory Card Slot	SDXC	microSDXC	microSDXC	microSDXC	microSDXC
Weather / Vandal Resistant	IP6K9K, IP66 / IK10	IP66 / IK10	IP66 / IK10	IP66 / IK10	IP66 / IK10
Operating Temperature	-40°F to +140°F	-40°F to +140°F (X-series) -22°F to +122°F (S-series)	-40°F to +140°F (X-series) -22°F to +122°F (S-series)	-22°F to +122°F	-22°F to +122°F
Power Source / Consumption	PoE 3.8W	PoE 3.6 to 8.6W	PoE 3.2 to 8.6W	PoE 3.2 to 5.3W	PoE 2.8 to 5.3W
Other	MIL-STD-810G, Railway standards (EN45545/ EN50155)/ M12 connector	FIPS 140-2 LV3 [*1], Railway standards (X-series), M12 connector (F2LM), Smoke dome (F2LG), Black (F2L1), Re-paintable	FIPS 140-2 LV3 [*1], Railway standards (X-series), M12 connector (F2LM), Smoke dome (F2LG), Black (F2L1)), Re-paintable	Smoke dome (F2LG)	Smoke dome (F2LG)
Bracket Chart	BRACKETS	BRACKETS	BRACKETS	BRACKETS	BRACKETS

INDOOR COMPACT CAMERAS



MODEL#	WV-S71300A-F3	WV-S32402-F2L (F2LG) (F2L1)	WV-S32302-F2L (F2LG) (F2L1)	WV-U31401-F2L (F2LG)	WV-U31301-F2L (F2LG)
Environmental Type	Indoor	Indoor Vandal	Indoor Vandal	Indoor	Indoor
Resolution	2MP	4MP	2MP	4MP	2MP
Analytics (Max. # of AI apps installation)	Edge AI (3)	Edge AI (1)	Edge AI (2)	VMD	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	3.2mm, F2.0	2.4mm, F2.1	2.4mm, F2.1	2.4mm, F2.1	2.4mm, F2.1
Optical Zoom	—	—	—	—	—
Horizontal Angle of View (16:9)	81.1°	121°	132°	128°	123°
Built-in IR-LED	—	46 ft. / 14 m 33 ft. / 10 m (F2LG)	69 ft. / 21 m 49 ft. / 15 m (F2LG)	46 ft. / 14 m 33 ft. / 10 m (F2LG)	69 ft. / 21 m 49 ft. / 15 m (F2LG)
Min. Illumination (Color / B&W)	0.3 lx / 0.2 lx	0.07 lx / 0 lx 0.19 lx / 0 lx (F2LG)	0.02 lx / 0 lx 0.05 lx / 0 lx (F2LG)	0.24 lx / 0 lx 0.66 lx / 0 lx (F2LG)	0.08 lx / 0 lx 0.22 lx / 0 lx (F2LG)
WDR [Dynamic Range]	—	Yes [132dB]	Yes [144dB]	Yes [102dB]	Yes [120dB]
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	60 fps	30 fps	30 fps
Audio (In / Out / Built-in MIC)	— / — / Yes	— / — / Yes	— / — / Yes	— / — / Yes	— / — / Yes
External I/O	—	—	—	—	—
SD Memory Card Slot	microSDXC	microSDXC	microSDXC	microSDXC	microSDXC
Weather / Vandal Resistant	IP44 / —	— / IK10	— / IK10	— / —	— / —
Operating Temperature	+14°F to +104°F	+32°F to +104°F	+32°F to +104°F	+32°F to +104°F	+32°F to +104°F
Power Source / Consumption	PoE / USB Type-C 4.3 to 9.6W (PoE)	PoE 3.6 to 8.6W	PoE 3.2 to 8.6W	PoE 3.2 to 5.3W	PoE 2.8 to 5.3W
Other	FIPS 140-2 LV3 [*1], USB I/F for setting thru Wi-Fi	FIPS 140-2 LV3 [*1], Smoke dome (F2LG), Black (F2L1), Re-paintable	FIPS 140-2 LV3 [*1], Smoke dome (F2LG), Black (F2L1), Re-paintable	Smoke dome (F2LG)	Smoke dome (F2LG)
Bracket Chart	BRACKETS	BRACKETS	BRACKETS	BRACKETS	BRACKETS

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

FISHEYE CAMERAS



MODEL#	WV-S4576LA (LMA)	WV-S4556LA (LMA)	WV-S4176A	WV-S4156A
Environmental Type	Outdoor	Outdoor	Indoor	Indoor
Resolution	12MP	5MP	12MP	5MP
Analytics (Max. # of AI apps installation)	Edge AI (3)	Edge AI (3)	Edge AI (3)	Edge AI (3)
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	46 ft. / 14 m	46 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]	Yes [84dB]	Yes [120dB]	Yes [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°F to +140°F	-40°F to +140°F	-40°F to +122°F	-40°F to +122°F
Power Source / Consumption	PoE / 12V DC 5.3 to 12.95W (PoE)	PoE / 12V DC 4.8 to 12.5W (PoE)	PoE / 12V DC 5.3 to 8.6W (PoE)	PoE / 12V DC 4.6 to 6.7W (PoE)
Other	FIPS 140-2 LV3 [*1], Re-paintable, Railway Application/ M12 connector (LMA)	FIPS 140-2 LV3 [*1], Re-paintable, Railway Application/ M12 connector (LMA)	FIPS 140-2 LV3 [*1], Re-paintable	FIPS 140-2 LV3 [*1], Re-paintable
Bracket Chart	BRACKETS	BRACKETS	BRACKETS	BRACKETS

BULLET CAMERAS



MODEL#	WV-X15701-Z3L	WV-X15501-Z3L	WV-X15502-Z1L WV-X15501-Z1L	WV-X15302-Z1L WV-X15301-Z1L	WV-X15700-V2L WV-X15600-V2L
Environmental Type	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Resolution	8MP(4K)	5MP	5MP	2MP	8MP(4K) (X15700) 6MP (X15600)
Analytics (Max. # of AI apps installation)	Edge AI (9) / AI relay / On-site learning	Edge AI (9) / AI relay / On-site learning	Edge AI (9) / AI relay / On-site learning	Edge AI (9) / AI relay / On-site learning	Edge AI (9) / AI relay / On-site learning
Sensor	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/1.8" CMOS
Focal Length / F-number	4.5 to 135 mm, F1.8	4.5 to 135 mm, F1.8	4.7 to 47 mm, F1.6	4.7 to 47 mm, F1.6	4.3 to 8.6 mm, F1.5
Optical Zoom	30x, Motorized	30x, Motorized	10x, Motorized	10x, Motorized	2x, Motorized
Horizontal Angle of View (16:9)	2.5° to 62°	2.3° to 58°	6.1° to 58°	6.6° to 62°	53° to 104°
Built-in IR-LED	459 ft. / 140 m (PoE++)	591 ft. / 180 m (PoE++)	591 ft. / 180 m (PoE++)	820 ft. / 250 m (PoE++)	230 ft. / 70 m
Min. Illumination (Color / B&W)	0.13 lx / 0 lx	0.06 lx / 0 lx	0.04 lx / 0 lx	0.011 lx / 0 lx	0.04 lx / 0 lx
WDR [Dynamic Range]	Yes [132dB]	Yes [132dB]	Yes [132dB]	Yes [144dB]	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	60 fps	60 fps	60 fps	60 fps	60 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	IP67, IP66 / IK10	IP67, IP66 / IK10	IP67, IP66 / IK10	IP67, IP66 / IK10	IP67, IP66 / IK10
Operating Temperature	-40°F to +140°F (PoE++)	-40°F to +140°F (PoE++)	-40°F to +140°F (PoE++)	-40°F to +140°F (PoE++)	-40°F to +131°F
Power Source / Consumption	PoE++ / PoE+ / 12V DC [*2] 9.1 to 32.4W (PoE++)	PoE++ / PoE+ / 12V DC [*2] 6.7 to 32.4W (PoE++)	PoE++ / PoE+ / 12V DC [*2] 6.7 to 32.4W (PoE++)	PoE++ / PoE+ / 12V DC [*2] 6.7 to 32.4W (PoE++)	PoE+ / 12V DC [*2] 7.2 to 14.0W (PoE+)
Other	FIPS 140-2 LV3 [*1], Docker support	FIPS 140-2 LV3 [*1], Docker support	FIPS 140-2 LV3 [*1], Docker support, LPF for LPR (X15502)	FIPS 140-2 LV3 [*1], Docker support, LPF for LPR (X15302)	FIPS 140-2 LV3 [*1], Re-paintable, Docker support
Bracket Chart	BRACKETS	BRACKETS	BRACKETS	BRACKETS	BRACKETS

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

BULLET CAMERAS



MODEL#	WV-X15500-V3L	WV-X15300-V3L	WV-S15701-Z3L	WV-S15501-Z3L	WV-S15501-Z1L
Environmental Type	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Resolution	5MP	2MP	8MP(4K)	5MP	5MP
Analytics (Max. # of AI apps installation)	Edge AI (9) / AI relay / On-site learning	Edge AI (9) / AI relay / On-site learning	Edge AI (3)	Edge AI (3)	Edge AI (3)
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	2.9 to 9 mm, F1.3	2.9 to 9 mm, F1.3	4.5 to 135 mm, F1.5	4.5 to 135 mm, F1.5	4.7 to 47 mm, F1.6
Optical Zoom	3.1x, Motorized	3.1x, Motorized	30x, Motorized	30x, Motorized	10x, Motorized
Horizontal Angle of View (16:9)	34° to 106°	37° to 117°	2.5° to 62°	2.3° to 58°	6.1° to 58°
Built-in IR-LED	230 ft. / 70 m	230 ft. / 70 m	459 ft. / 140 m (PoE++)	591 ft. / 180 m (PoE++)	591 ft. / 180 m (PoE++)
Min. Illumination (Color / B&W)	0.03 lx / 0 lx	0.007 lx / 0 lx	0.13 lx / 0 lx	0.06 lx / 0 lx	0.04 lx / 0 lx
WDR [Dynamic Range]	Yes [132dB]	Yes [144dB]	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	60 fps	60 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	IP67, IP66 / IK10	IP67, IP66 / IK10	IP67, IP66 / IK10	IP67, IP66 / IK10	IP67, IP66 / IK10
Operating Temperature	-40°F to +131°F	-40°F to +131°F	-40°F to +140°F (PoE++)	-40°F to +140°F (PoE++)	-40°F to +140°F (PoE++)
Power Source / Consumption	PoE+ / 12V DC [*2] 7.2 to 14.0W (PoE+)	PoE+ / 12V DC [*2] 7.2 to 14.0W (PoE+)	PoE++ / PoE+ / 12V DC [*2] 9.1 to 32.4W (PoE++)	PoE++ / PoE+ / 12V DC [*2] 6.7 to 32.4W (PoE++)	PoE++ / PoE+ / 12V DC [*2] 6.7 to 32.4W (PoE++)
Other	FIPS 140-2 LV3 [*1], Re-paintable, Dockers support	FIPS 140-2 LV3 [*1], Re-paintable, Dockers support	FIPS 140-2 LV3 [*1]	FIPS 140-2 LV3 [*1]	FIPS 140-2 LV3 [*1]
Bracket Chart	BRACKETS	BRACKETS	BRACKETS	BRACKETS	BRACKETS

BULLET CAMERAS



MODEL#	WV-S15301-Z1L	WV-S15700-V2LN (V2LK) WV-S15600-V2LN	WV-S15500-V3LN (V3LN1) (V3LK)	WV-S15500-F3L WV-S15500-F6L	WV-S1536LA (LA-B)
Environmental Type	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Resolution	2MP	8MP(4K) (S15700) 6MP (S15600)	5MP	5MP	2MP
Analytics (Max. # of AI apps installation)	Edge AI (3)	Edge AI (3)	Edge AI (3)	Edge AI (3)	Edge AI (2)
Sensor	1/2.8" CMOS	1/1.8" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS
Focal Length / F-number	4.7 to 47 mm, F1.6	4.3 to 8.6 mm, F1.5	2.9 to 9 mm, F1.3	3.2 mm, F2.0 (F3L) 6.1 mm, F1.6 (F6L)	2.9 to 9mm, F1.3
Optical Zoom	10x, Motorized	2x, Motorized	3.1x, Motorized	—	3.1x, Motorized
Horizontal Angle of View (16:9)	6.6° to 62°	53° to 104°	34° to 106°	98° (F3L) 49° (F6L)	37° to 117°
Built-in IR-LED	820 ft. / 250 m (PoE++)	230 ft. / 70 m	180 ft. / 55 m	115 ft. / 35 m (F3L) 148 ft. / 45 m (F6L)	230 ft. / 70 m
Min. Illumination (Color / B&W)	0.011 lx / 0 lx	0.04 lx / 0 lx	0.05 lx / 0 lx	0.12 lx / 0 lx (F3L) 0.08 lx / 0 lx (F6L)	0.007 lx / 0 lx
WDR [Dynamic Range]	Yes [144dB]	Yes [132dB]	Yes [132dB]	Yes [132dB]	Yes [144B]
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	30 fps	30 fps	30 fps	60 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	IP67, IP66 / IK10	IP66 / IK10	IP66 / IK10	IP66 / IK10	IP66 / IK10
Operating Temperature	-40°F to +140°F (PoE++)	-40°F to +140°F	-40°F to +140°F	-40°F to +140°F	-40°F to +140°F
Power Source / Consumption	PoE++ / PoE+ / 12V DC [*2] 6.2 to 32.4W (PoE++)	PoE / 12V DC [*2] 6.0 to 11.5W (PoE)	PoE / 12V DC [*2] 6.0 to 11.5W (PoE)	PoE / 12V DC [*2] 5.0 to 10.6W (PoE)	PoE / 12V DC [*2] 4.3 to 9.1W (PoE)
Other	FIPS 140-2 LV3 [*1]	FIPS 140-2 LV3 [*1], ClearSight, Re-paintable, Salt resistant (V2LK)	FIPS 140-2 LV3 [*1], ClearSight, Re-paintable, Black (V3LN1), Salt resistant (V3LK)	FIPS 140-2 LV3 [*1], Re-paintable	FIPS 140-2 LV3 [*1], Re-paintable, Black (LA-B)
Bracket Chart	BRACKETS	BRACKETS	BRACKETS	BRACKETS	BRACKETS

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

BULLET CAMERAS



MODEL#	WV-S1536LTA	WV-U15750-V3L	WV-U15550-V3L	WV-U15350-V3L	WV-U1542LA	WV-U1532LA
Environmental Type	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Resolution	2MP	8MP(4K)	5MP	2MP	4MP	2MP
Analytics (Max. # of AI apps installation)	Edge AI (2)	AI-VMD	AI-VMD	AI-VMD	VMD	VMD
Sensor	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/2.7" CMOS	1/3" CMOS
Focal Length / F-number	9 to 21mm, F1.7	3.2 to 10.2 mm, F1.6	3.2 to 10.2 mm, F1.6	3.2 to 10.2 mm, F1.6	2.9 to 7.3 mm, F2.0	2.9 to 7.3 mm, F2.0
Optical Zoom	2.3x, Motorized	3.2x, Motorized	3.2x, Motorized	3.2x, Motorized	2.5x, Motorized	2.5x, Motorized
Horizontal Angle of View (16:9)	15° to 36°	31° to 114° (TBD)	28° to 102° (TBD)	31° to 114° (TBD)	44° to 103°	43° to 100°
Built-in IR-LED	230 ft. / 70 m	65 ft. / 20m	65 ft. / 20m	98 ft. / 30m	65 ft. / 20 m	98 ft. / 30 m
Min. Illumination (Color / B&W)	0.011 lx / 0 lx	0.2 lx / 0 lx	0.07 lx / 0 lx	0.05 lx / 0 lx	0.3 lx / 0 lx	0.1 lx / 0 lx
WDR [Dynamic Range]	Yes [144dB]	Yes [120dB]	Yes [120dB]	Yes [120dB]	Yes [102dB]	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	60 fps	30 fps	30 fps	30 fps	30 fps	30 fps
Audio (In / Out / Built-in MIC)	Yes [*2] / Yes [*2] / —	Yes / Yes / —	Yes / Yes / —	Yes / Yes / —	— / — / —	— / — / —
External I/O	Yes [*2]	—	—	—	—	—
SD Memory Card Slot	microSDXC	microSDXC	microSDXC	microSDXC	microSDXC	microSDXC
Weather / Vandal Resistant	IP66 / IK10	IP66 / IK10	IP66 / IK10	IP66 / IK10	IP66 / IK10	IP66 / IK10
Operating Temperature	-40°F to +140°F	-22°F to +122°F	-22°F to +122°F	-22°F to +122°F	-22°F to +122°F	-22°F to +122°F
Power Source / Consumption	PoE / 12V DC [*2] 3.9 to 10.6W (PoE)	PoE 9.6W	PoE 9.6W	PoE 9.6W	PoE 3.4 to 7.2W	PoE 2.9 to 6.7W
Other	FIPS 140-2 LV3 [*1], Re-paintable	FIPS 140-3 LV3 [*1], Re-paintable (TBD)	FIPS 140-3 LV3 [*1], Re-paintable (TBD)	FIPS 140-3 LV3 [*1], Re-paintable (TBD)	Re-paintable	Re-paintable
Bracket Chart	BRACKETS	BRACKETS	BRACKETS	BRACKETS	BRACKETS	BRACKETS

INDOOR BOX CAMERAS



MODEL#	WV-S1136A	WV-U11550-V3	WV-U11350-V3	WV-U1142A	WV-U11300-V2 WV-U1132A	WV-U1130A
Environmental Type	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor
Resolution	2MP	5MP	2MP	4MP	2MP	2MP
Analytics (Max. # of AI apps installation)	Edge AI (2)	Edge AI (1)	Edge AI (1)	VMD	VMD	VMD
Sensor	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/2.7" CMOS	1/2.8" CMOS	1/3" CMOS
Focal Length / F-number	CS Mount *Lens is not included	3.2 to 10.2 mm, F1.6	3.2 to 10.2 mm, F1.6	2.9 to 7.3 mm, F2.0	2.9 to 7.3 mm, F2.0	3.16 mm, F2.0
Optical Zoom	—	3.2x, Motorized	3.2x, Motorized	2.5x, Motorized	2.5x, Motorized	—
Horizontal Angle of View (16:9)	—	28° to 102° (TBD)	31° to 114° (TBD)	44° to 103°	43° to 100°	100°
Built-in IR-LED	—	—	—	—	—	—
Min. Illumination (Color / B&W)	0.008 lx / 0.004 lx @F1.2	0.07 lx / 0.04 lx	0.05 lx / 0.03 lx	0.3 lx / 0.12 lx	0.1 lx / 0.04 lx	0.1 lx / 0.04 lx
WDR [Dynamic Range]	Yes [144B]	Yes [120dB]	Yes [120dB]	Yes [102dB]	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	60 fps	30 fps	30 fps	30 fps	30 fps	30 fps
Audio (In / Out / Built-in MIC)	Yes / Yes / —	Yes / Yes / —	Yes / Yes / —	— / — / —	— / — / Yes (U11300)	— / — / —
External I/O	Yes	—	—	—	—	—
SD Memory Card Slot	microSDXC	microSDXC	microSDXC	microSDXC	microSDXC	microSDXC
Weather / Vandal Resistant	— / —	— / —	— / —	— / —	— / —	— / —
Operating Temperature	+14°F to +122°F	+14°F to +122°F	+14°F to +122°F	+14°F to +122°F	+14°F to +122°F	+14°F to +122°F
Power Source / Consumption	PoE / 12V DC 3.6 to 6.3W (PoE)	PoE 6.7W	PoE 6.7W	PoE 3.4 to 4.8W	PoE 2.9 to 4.3W	PoE 2.7 to 3.8W
Other	FIPS 140-2 LV3 [*1]	FIPS 140-3 LV3 [*1], Re-paintable (TBD)	FIPS 140-3 LV3 [*1], Re-paintable (TBD)	—	—	—
Bracket Chart	BRACKETS	BRACKETS	BRACKETS	BRACKETS	BRACKETS	BRACKETS

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

BODY-WORN CAMERA



MODEL#	BWC4000	WV-BWC40D1A	WV-BWC40D8	WV-BWC40C1A	WV-BWC40C8	IPS-BTS-SENSOR
Dimensions (Inches)	3.37H x 2.75W x 0.94D	3.9W x 3.0H x 2.6D	11.8W x 4.3H x 10.3D	3.4W x 2.1H x 2.0D	11.8W x 2.4H x 4.7D	2.35L x 0.85W x 0.57H
Weight	6.0 oz	6.2 oz	8.2 lbs	4.1 oz	3.3 lbs	10 gm
Resolution	1080p/720p/360p	-	-	-	-	-
Field of View	[16:9] H137 °* V79 ° Diag157°	-	-	-	-	-
Warranty	3 years	3 years	3 years	3 years	3 years	1 year
Docking Upload	Yes	Yes	Yes	No	No	-
Battery Charging	-	Yes	Yes	Yes	Yes	USB-Micro
Number of Slots	Uses 1 or 8 Bay	1	8	1	8	-
Mounting Bracket Style	Klick Fast	Desk/In-Vehicle	Desk/Wall Mounting	Desk/In-Vehicle	Desk/Wall Mounting	Holster Adhesive

NVR WJ-NX310/NX410/NX510 Series

NX Series Features

- Secure high-bandwidth recording
- High reliability and redundancy
- Scalable storage
- High security
 - GlobalSign® certificates pre-installed
 - FIPS 140-2 LV3 [*1]
- Onvif/RTSP supported
- Remote Monitoring

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



WJ-NX310 Recorder



WJ-NX410/NX510 Recorder



SERIES	WJ-NX310	WJ-NX410	WJ-NX510	WJ-HXE410
Type	NETWORK VIDEO RECORDERS			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
Camera Channel	Default / Max			
PoE port	—	—	—	—
Throughput	Recording / Output			
Max HDD	4 HDDs	9 HDDs (Main Unit) 54 HDDs (with 5 x WJ-HXE410)	9 HDDs (Main Unit) 54 HDDs (with 5 x WJ-HXE410)	9 HDDs
RAID	RAID 1	RAID 1, 5, 6	RAID 1, 5, 6	RAID 1, 5, 6
Monitor Output	2 x HDMI (4K)	2 x HDMI (4K)	2 x HDMI (4K)	—
Alarm Port	9 inputs / 1 output	32 inputs / 4 outputs	32 inputs / 4 outputs	—
Simultaneous User Access	Max 16 users	Max 16 users	Max 16 users	—
Network Interface	2 x 1000BASE-T	2 x 1000BASE-T 1 x 100BASE-TX (for maintenance)	2 x 1000BASE-T 1 x 100BASE-TX (for maintenance)	—
Operating Temperature	32°F to 113°F	32°F to 113°F	32°F to 113°F	32°F to 113°F
Dimensions (inch)	(W) 16.54 x (H) 3.46 x (D) 14.57	(W) 16.93 x (H) 5.20 x (D) 15.75	(W) 16.93 x (H) 5.20 x (D) 15.75	(W) 16.93 x (H) 5.20 x (D) 15.75
Weight	15.4 lbs. / 7 kg (no HDD)	25.4 lbs. / 11.5 kg (no HDD)	25.4 lbs. / 11.5 kg (no HDD)	24.3 lbs. / 11.0 kg (no HDD)
Standard Accessory	Rack mount	Rack mount	Rack mount	Rack mount
Model Number	WJ-NX310/8000T8 8TB Model (1 x 8TB HDD) WJ-NX310/18000T18 18TB Model (1 x 18TB HDD) WJ-NX310/32000T8 32TB Model (4 x 8TB HDD) WJ-NX310/72000T18 72TB Model (4 x 18TB HDD)	WJ-NX410/8000T8 8TB Model (1 x 8TB HDD) WJ-NX410/18000T18 18TB Model (1 x 18TB HDD) WJ-NX410/72000T8 72TB Model (9 x 8TB HDD) WJ-NX410/162T18 162TB Model (9 x 18TB HDD)	WJ-NX510/8000T8 8TB Model (1 x 8TB HDD) WJ-NX510/18000T18 18TB Model (1 x 18TB HDD) WJ-NX510/72000T8 72TB Model (9 x 8TB HDD) WJ-NX510/WJ-NX510/162T18 162TB Model (9 x 18TB HDD)	WJ-HXE410/8000T8 8TB Model (1 x 8TB HDD) WJ-HXE410/18000T18 18TB Model (1 x 18TB HDD) WJ-HXE410/72000T8 72TB Model (9 x 8TB HDD) WJ-HXE410/162T18 162TB Model (9 x 18TB HDD)

OPTIONAL ACCESSORIES

	FOR WJ-NX310	FOR WJ-NX410	FOR WJ-NX510	FOR WJ-HXE410
HDD				
	CANISTER-NX3/8TB (8TB)	CANISTER-NX4/8TB (8TB)	CANISTER-NX4/8TB (8TB)	CANISTER-NX4/8TB (8TB)
	CANISTER-NX3/18TB (18TB)	CANISTER-NX4/18TB (18TB)	CANISTER-NX4/18TB (18TB)	CANISTER-NX4/18TB (18TB)
HDD Extension Unit	—	WJ-HXE410	WJ-HXE410	—
Additional License	Camera CH Kit	WJ-NXE42W (32 camera license)	WJ-NXE52W (32 camera license)	—
			WJ-NXE53W (64 camera license)	—
	Data Encryption Kit	WJ-NXS01W (1 camera) / WJ-NXS04W (4 cameras) / WJ-NXS16W (16 cameras) / WJ-NXS32W (32 cameras)		—

NVR With Built-in PoE WJ-NU101/201/300/301 Series

NU Series Features

- NVR with a built-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
- Remote Monitoring

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



WJ-NU301 Recorder



WJ-NU101 / 201 / 300 Recorder



NVR With Built-in PoE



SERIES	WJ-NU101		WJ-NU201		WJ-NU300		WJ-NU301		
Type	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	Recording / Output	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 (PoE+)		8 port Total Max 106W Each port Max: 30W (PoE+)		8port Total Max 106W Each port Max: 30W (PoE+)		16port Total Max 233W Each port Max: 30W (PoE+)		
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	32°F to +113°F (0 °C to 45°C)								
Dimensions	(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 /1 0.4 lbs		
Model Number	WJ-NU101K (No HDD) WJ-NU101/8000T8 8TB Model (1 x 8TB HDD) WJ-NU101/18000T18 18TB Model (1 x 18TB HDD)		WJ-NU201K (No HDD) WJ-NU201/8000T8 8TB Model (1 x 8TB HDD) WJ-NU201/18000T18 18TB Model (1 x 18TB HDD)		WJ-NU300K (No HDD) WJ-NU300/8000T8 8TB Model (1 x 8TB HDD) WJ-NU300/18000T18 18TB Model (1 x 18TB HDD)		WJ-NU301K (No HDD) WJ-NU301/8000T8 8TB Model (1 x 8TB HDD) WJ-NU301/16000T8 16TB Model (2 x 8TB HDD) WJ-NU301/18000T18 18TB Model (1 x 18TB HDD) WJ-NU301/36000T18 36TB Model (2 x 18TB HDD)		

OPTIONAL ACCESSORIES

	FOR WJ-NU101	FOR WJ-NU201	FOR WJ-NU300	FOR WJ-NU301
Vertical Mount		WV-QRM001		
Rack Mount		WV-QRM101		WV-QRM201
Wall Mount		WV-QRM201		

i-PRO NVR Management Software

i-PRO Management Software

WV-ASM300W

Extension Software

WV-ASE202W / WV-ASE203W / WV-ASE205W

Easy setting: New WV-ASM300W software allows for a complete 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).
- SSL and data encryption supports latest AES 256-bit key encryption.
- MP4 data direct download from i-PRO NVRs such as WJ-NX/NU series.
- When used with NX/NU series NVR, VMD search and thumbnail search can be operated.
- When selecting the camera icon in the map window, a still image of the camera is overlaid.
- Includes live window, map window and operations window (3 monitors).
- Control using System Controller WV-CU980
- 3D Dewarp: Virtual PTZ operations for better operability and monitoring experience with fisheye camera.



Optional Software

WV-ASE202W

- Expand the maximum number of screens to 64.
- Up to 4 live windows.
- Multi-monitor function using up to 6 PC monitors.
- Can 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 can be added.

WV-ASE205W

- Visibility Enhancement Function.

Spatial Tonal
Correction

Snowfall and Rainfall
Noise Reduction

Multi-frame Synthesis
Noise Reduction

i-PRO Mobile App

Applications for Smartphone/Tablet



Supported OS:
Android™ OS 10.0 or later
iOS 14.0 or later
(As of April 1, 2025)

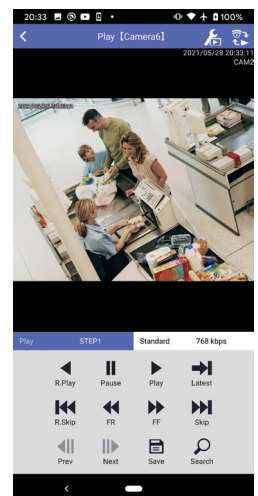
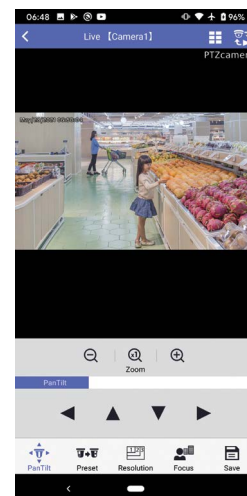
Overview

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

Functions

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



For Android



For iOS



Accessories

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

MICROPHONE



WV-PM500

Directionality	Non-directional
Power	Plug-in power type, 1.5 VDC to 5 VDC, Max. current: 300 uA
Terminal / Cable	3.5 mm stereo mini plug (L ch monaural) Cable length: 2.6 m {8.53 feet}
Operating Temperature	-20 °C to +60 °C {-4 °F to +140 °F}
Dust and Water Resistant	IP65

POE INJECTOR



MODEL#	WJ-PU201
Power Input	100 to 240VAC
Max. Power Output	60W @ 14 to 104 °F 30W @ 14 to 122 °F
Data Rate	10/100/1000 Mbps
IEEE Standards	IEEE802.3bt/at/af
Dimensions	2" 9/16 (W) x 1" 7/16 (H) x 5" 9/16 (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	—	1,640 ft. (500 m)	1,640 ft. (500 m)
PoE Cam	—	—	6,561 ft. (2.0 km)
non - PoE Cam	—	—	—
Optional Rack Mount	—	BY-HCA10A	BY-HCA10A

SYSTEM CONTROLLER



MODEL#	WV-CU980
Specifications	<p>Integrated control for Camera, Recorder and GUI:</p> <ul style="list-style-type: none"> - 3D Joystick for Pan/Tilt/Zoom control - Work with WV-ASM300, VideoInsight™ VIM+ version 7.6 or later <p>* WV-ASM200, WV-ASC970 is not supported</p>

i-PRO Active Guard

Immediate response to or prevention of incidents

- Detect various events such as intruder, on-site learning object, scene change, occupancy, gunshot sound, and watchlist alarm for specific faces, people, vehicle and license plate group, Container code and OCR code.
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.
*VideoInsight™ only.

Significant reduction in post investigation time

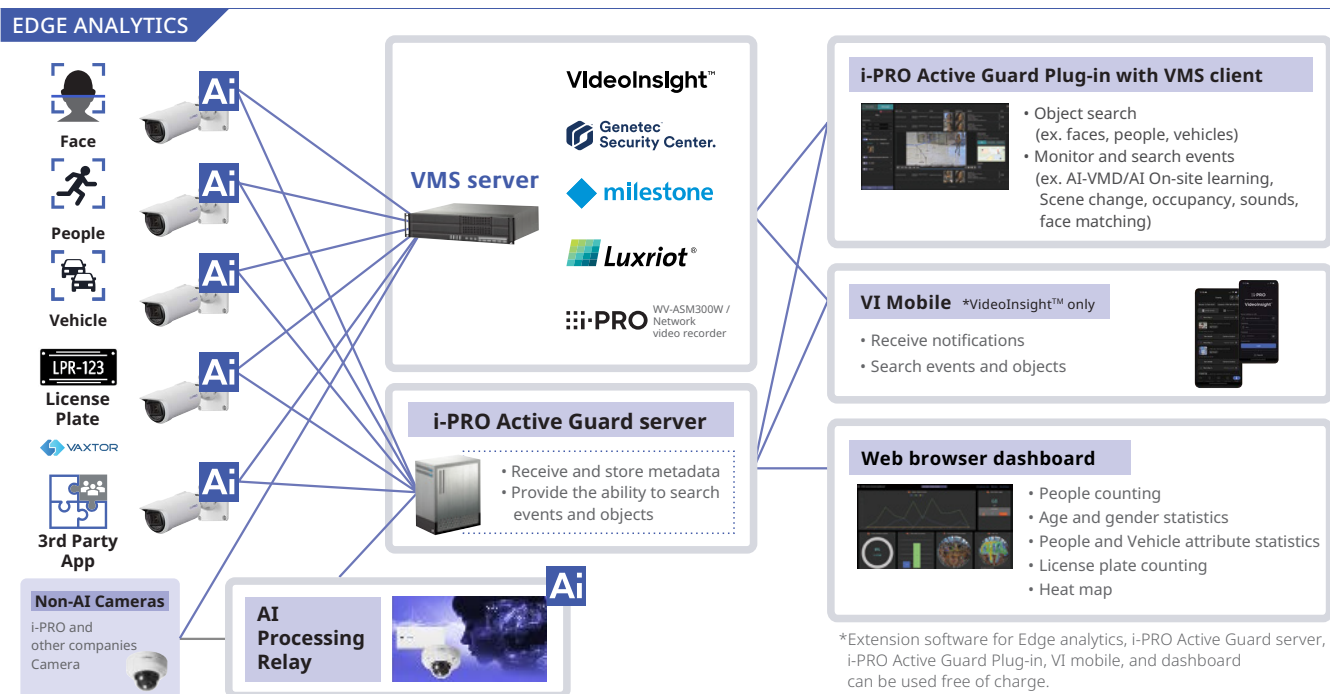
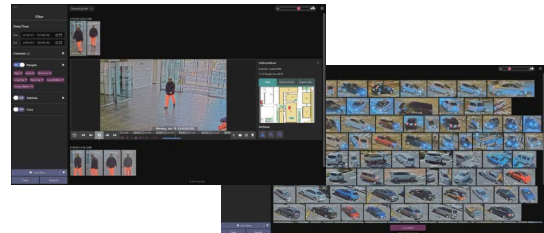
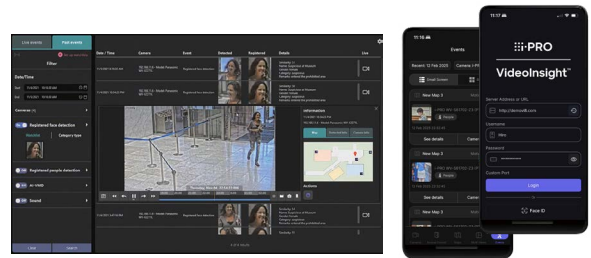
- Searching by face, license plate, and characteristics of people and vehicles and region of interest enables fast searching in a matter of seconds, not hours.
- This advantage is maximized by many supported attributes with high precision based on i-PRO deep learning technology and by the high image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

Customizable dashboard display for business intelligence

- The dashboard on the web browser shows people counting, license plate 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, Milestone, and Luxriot, as well as VideoInsight.
- 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



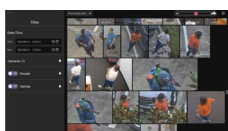
AI-VMD / AI Counting (crossline)

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



AI On-site Learning

AI On-site Learning allows to enhance AI-VMD by adding target object and improving accuracy. You can add customized objects to detect using on-site camera footage through simple learning process. In addition, it contributes to reduce missed/false alarms by training based on the past footage.



AI People/Vehicle/Face Detection

These analytics allow you to detect people, vehicles, faces, and send 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, VideoInsight™, Genetec, Milestone, Luxriot etc.



AI Scene Change Detection

Scene Change Detection is the first AI-based analytic application that provides easy on-site learning of a scene. When anomalies occur within the camera's field of view, an alert can be sent to security and operations teams. It's particularly good at an object left behind or illegal parking scenarios.



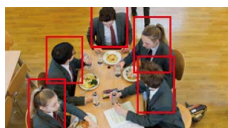
AI Sound Classification

AI Sound Classification allows you to detect suspicious sounds, such as gunshots, screaming, vehicle horns or glass breaking.



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.



AI Occupancy Detection / AI Counting (area)

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.

Information of the number of people in the area can be output externally via HTTP or MQTT.



AI Processing Relay

AI processing relay enables to turn "non-AI camera" into "AI camera" without any re-installation costs. It receives MJPEG data from non-AI cameras, performs AI processing with AI extension software, and performs alarm reception and image search with i-PRO Active Guard.

Reasons To Go With i-PRO

Ease of Use and Low Total Cost of Ownership

- Best total cost of ownership with long-term affordability.
- Boost your security operations with powerful search capabilities using our S-series AI-enabled cameras and i-PRO Active Guard forensic search software for data-driven insights.
- Fully-integrated open platform works with over 150 camera manufacturers and major third-party access control systems.
- Industry-leading, discreet, AI analytics, high-resolution, low-light performance, cyber-secure cameras.
- Scalable security solutions designed for K-12 schools, featuring intelligent analytics and seamless integration with third-party tools.
- Unlimited client seats through any platform including Windows, Web browser, and Android and iOS Mobile Apps.



KEY FEATURES

Streamlined Client (VI Monitor)

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

Natively Integrated Access Control (MonitorCast)

MonitorCast is an enterprise access control application that is fully integrated with VideoInsight. The two platforms work together seamlessly, forming a unified security and access solution.

Expanded Functionality via VI Transit

Enjoy the same functionality, simplicity and benefits of VideoInsight for your mobile assets in the same manner as your conventional fixed surveillance deployments.

DEVICE INTEGRATION



BWC

BWC (Body Worn Camera)

i-PRO BWC can output live video thru Wi-Fi, and it's monitored and recorded on VideoInsight. Auto video file backup is also supported.



Vape Detection

Triton | Vape Detection

The Triton smart sensor integrates with VideoInsight to receive instant notifications when hazardous chemicals are detected, such as smoke, vape cigarettes.



Optex REDSCAN Sensor

Optex REDSCAN Sensor

These unique sensors utilize laser technology to check for motion in sensitive unreachable areas.



VI Thermal Plug-in

MOBOTIX thermal camera

Using the combined functionalities of MOBOTIX thermal cameras and VideoInsight, an alarm is triggered when the pre-set temperature threshold is exceeded.



TOA IP Speaker

TOA IP Speaker

The IP speaker broadcasts pre-recorded voice messages or live announcements, manually or automatically triggered by alarm.



Video Intercom

Video Intercom

3rd party's video intercom such as Zenitel, AIPHONE can be integrated with VideoInsight for automatic video pop-up and bi-directional audio.



Joystick

Joystick

This service allows users to integrate a joystick, such as the i-PRO joystick WV-CU980. It also allows controlling monitors from VI Video Wall.

SYSTEM INTEGRATION



i-PRO Active Guard

i-PRO Active Guard

You can quickly search for images based on attribute information of people and vehicles.



License Plate Recognition

License Plate and MMC Recognition (Vaxtor)

VI with Vaxtor VaxALPR has been enhanced to detect a vehicle's make, model and color (MMC)



MonitorCast

Access Control (MonitorCast)

It's integrated with VideoInsight to provide a seamless, unified security solution that allows security officials to increase readiness and quickly respond to incidents.



Transit Solution

Transit Solution

It provides security officials with easy access to recorded video and seamless integration between the Command Center and the Fleet of buses.



Video Wall

Video Wall

It allows the simultaneous monitoring of a high number of cameras, managing the content of multiple display devices from a single console.



Gunshot Detection

Gunshot Detection by Databuoy (ShotPoint)

ShotPoint can precisely locate the event on a map and instantly communicate the information to the user via real-time notifications.



Visual Weapon Detection

Visual Weapon Detection by ZeroEyes

Utilizes AI technology to monitor video images for weapons. In the case of an alert, ZeroEyes will launch a live alarm window notification to the VI Monitor.



VI Health MonitorPlus

VI Health MonitorPlus

It 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.

MonitorCast Access Control

Video monitoring is a crucial component in creating a safe and secure environment. Another essential element of any school safety plan is an access control system that allows administrators to efficiently manage entry points, set schedules, control user access, generate reports, and quickly secure the campus in case of an emergency. MonitorCast is a comprehensive access control solution integrated with VideoInsight™, providing schools with a seamless, unified security system. This integration enables school security staff to enhance situational awareness and respond swiftly to potential threats, ensuring a safer learning environment for students and staff.



Access Control Partners



KEY FEATURES

Multi-Site Support

- Perfect for large multi-location facilities such as, government buildings, school districts, office branch locations, and even sporting arenas.
- Provides the ability to partition controllers between multiple primary and secondary sites.
- Each site contains independent controllable hardware, cardholders, and schedules all managed in one central console.

Built-in Rules Manager

- Reader/door rules
- I/O triggers
- Access denied/granted
- Reader override
- Keypad duress and output triggers
- Email notifications
- Keypad intrusion
- Monitor point audio alerts
- First card unlock
- Personnel roles

Scheduling Support

- Easily add or modify all schedule types
- Custom holiday scheduling a year in advance
- Advanced scheduling for special days or events
- Snow day to override all door schedules

Panic Buttons

- Proactively protect any facility with panic buttons. These programmed input devices can easily lock down a facility and override all door schedules.

Active Directory and CSV Import Utilities

- Unify your IT infrastructure by centralizing your configuration and personnel management database.
- By using active directory, system administrators can import individual personnel or groups efficiently.
- Active directory & CSV import include emails, names and phone numbers.
- Import personnel photo from local path.
- Personnel activation date/deactivation date.
- Active directory synchronization

Database Trimmer

- Provides the ability to limit the time frame of records kept within MonitorCast's database.
- Provides greater stability and usability to the platform.
- Helps DB admins and fellow users reduce the size of unwanted/expired information being stored in the database.

Card Access Management and Easy Enrollment

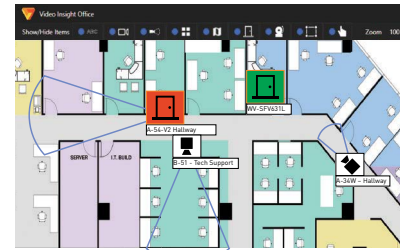
- Assign cards directly from the dashboard.
- Provides the ability to granularly assign individual card types to controllers, no matter if you are using 26bit card or another format entirely.
- Easily enroll a reader's configuration.
- Simply assign a card with a quick scan which opens the personnel enrollment page linked to card's number.

Card Format Discovery Support

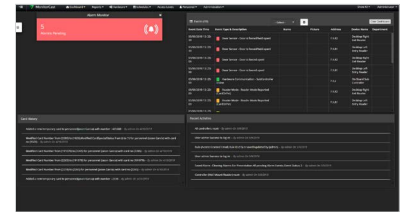
- With a simple scan of any card MonitorCast can provide exact card format information. Info such as card facility code assignment or card enrollment status.
- Allows for easy formatting, assignment, and retrieval of lost or stolen cards.

Customizable Reports

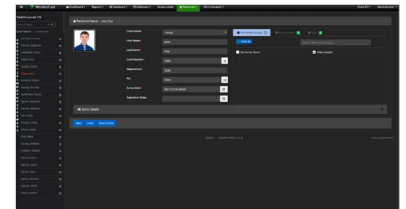
- Automated email reports.
- MonitorCast empowers its users with an array of customizable reports which are exportable directly from its UI.
- File formats for reports: PDF & XLS (Via VI Monitor).
- Reader access reports (provide data on access to specific door name, & access level).
- User and card history
- Time & attendance
- Personnel area
- Other Integrators
- Schlage NDEB/LEB wireless lock support
- Schlage AD400/AD300
- Altronic LINQ integration
- ASSA Abloy Aperio line



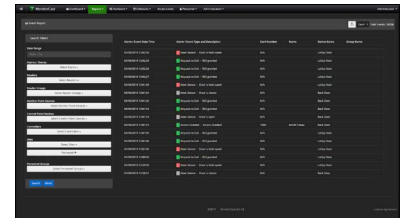
Simple Dashboard Displays Door Alarms on the Facility Map. Plot out your alarms visually using Map Based Alarms, providing real-time door alarms using the VI Monitor client access control map interface.



Custom Dashboard



Easy User Import & Creation



Customizable System Reports



MERCURY HARDWARE

MonitorCast is designed to support genuine Mercury hardware, making it easy to utilize most boards from existing installations without any modifications.

CONTROLLER	TYPE	PRIMARY POWER	READERS	INPUTS	OUTPUTS	ADDITIONAL FEATURES
MC-MP4502	Intelligent Controller	12-24VDC +/- 10%, 150mA Max	2	8 Standard Inputs	4 Relays: Form C, 5A 30Vdc	Scalable up to 64 doors
MC-MP2500	Intelligent Controller	12-24VDC +/- 10%, 150mA Max	0	0 Inputs	0 Relays	Scalable up to 64 doors
MC-MP1501	Intelligent Controller	PoE @ 12.95W or 12Vdc	2	2 Standard Inputs	2 Relays: Form C, 2A @ 30Vdc	Scalable up to 17 doors
MC-MP1502	Intelligent Controller	12-24VDC +/- 10%, 150mA Max	2	8 Standard Inputs	4 Relays: Form C, 5A 30Vdc	Scalable up to 64 doors
MC-MR50-S3	Sub-Controller	12-24VDC +/- 10%, 150mA Max	1	2 Standard Inputs	1 Relay: 5A 30Vdc	Requires 485 Communication
MC-MR62e	Sub-Controller	PoE @ 12.95W or 12Vdc	4	6 Standard Inputs	4 Relays: Form C, 2A @ 30Vdc	Network Communication
MC-MR52-S3B	Sub-Controller	12-24VDC +/- 10%, 150mA Max	2	8 Standard Inputs	6 Relays: Form C, 5A 30Vdc	Requires 485 Communication
MC-MR16in-S3	Sub-Controller	12-24VDC +/- 10%, 150mA Max	0	16 Standard Inputs	2 Relays: Form C, 5A 28Vdc	Requires 485 Communication
MC-MR16out-S3	Sub-Controller	12-24VDC +/- 10%, 150mA Max	0	0 Inputs	16 Relays: Form C, 5A 28Vdc	Requires 485 Communication

Licensing: The application is licensed on a "per door" basis and a numeric license is required and specifies the number of doors allowed to run on each MonitorCast installation. In addition, licenses are specific to the server and hardware used on a single box. If needed, additional doors can be added a la carte.

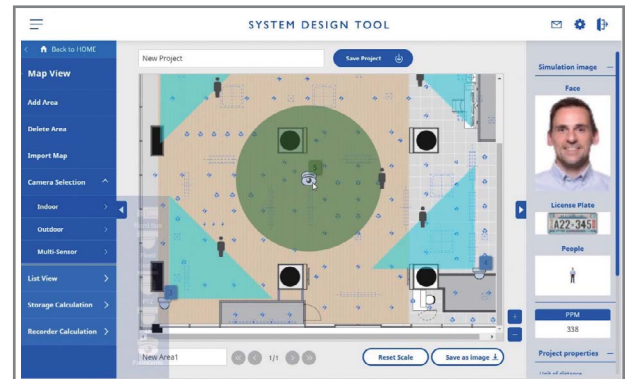
System Design Tool

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.

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.

https://i-pro.com/products_and_solutions/en/surveillance/learning-and-support/tools/sdt



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.

* Select the target recorder or VMS.

WJ-NX400K WJ-NX300K WJ-NX200KP WJ-NX100 VMS

* To set [Recording Days/Recording Group: 02], set the target camera to [02] in [Recording Group] of [Extra function].

Estimate condition

Number of units	HDD capacity	Recording days (Recording group:01)	HDMI output
Automatic	2TB	150 days	Yes

* Enter [Recording condition], the necessary device configuration is displayed in [Result].

* Select [HDMI output: On], the number of cameras will be limited to 64 standard streams.

Result

Bandwidth		Data size	
12.25 Mbps	21.97 TB		

Model	MAIN	EXT	HDD (MAIN / EXT)	Group:01	Group:02	Total	Maximum recordable days (Same HDD / Same Unit / Max Config)
WJ-NX400K	1	WJ-NX400	1	9	2	11	150 / 245 / 737 days

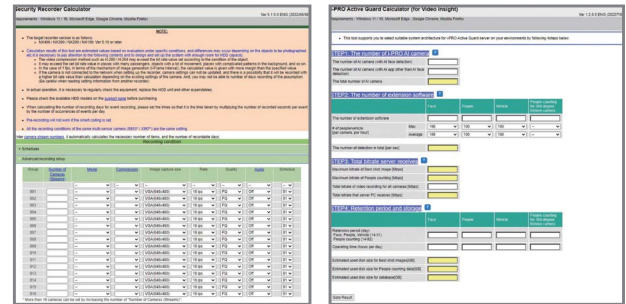
Camera Kits

Stream numbers	Secure Communication Kits
8	0

WJ-NX400(W) WJ-NX300(W) WJ-NX200(W) WJ-NX100(W)

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.



https://i-pro.com/products_and_solutions/en/surveillance/learning-and-support/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.

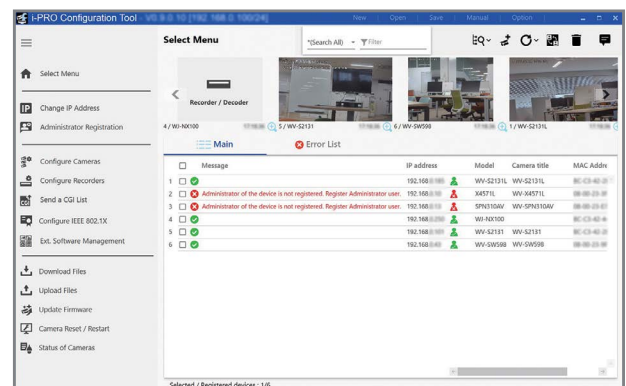
Features and Benefits

- 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 device settings report with camera view images.
- Collective maintenance of devices, including automatic firmware updates.

Related products of iCT

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

https://i-pro.com/products_and_solutions/en/surveillance/learning-and-support/tools/ict



Network Camera Model Number Format

W	V	-	S	2	5	7	0	0	-	V	2	L	N			
				Series	Form	Environment	Resolution	Serial	Version			Lens1	Lens2	Feature	Color	
				X: Extraordinary S: Standard U: Utility	8 : Multi-sensor 7 : Mini 6 : PTZ 4 : 360-deg 3 : Compact Dome 2 : Dome 1 : Box	7 : Outdoor Vandal + Salt resistance 6: Outdoor Vandal 5: Outdoor Vandal 4: Outdoor Normal 2: Indoor Vandal 1: Indoor Normal	7: 4K 6: 6MP 5: 5MP 4: 4MP 3: 2MP 1: 720p	00 - 99	None A, B, C			F: Fixed lens V: Vari-focal T: Long focal Z: Zoom lens U: No Lens	None: No lens Y, 1 to 9: See below	L: IR-LED M: M12 connector G: Smoke dome N: Clear Sight S: Salt resistant K: ClearSight & Salt resistant	None: White 1, -1: Black 2, -2: Silver 3, -3: Gray 4, -4: Brown	

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

Camera Mount Bracket Model Number Format

W	V	-	Q	S	R	5	0	3	F	1		-	W
				Category	Serial			Option	Version	Color			
				WL: Wall mount WD: Wall mount with dome CL: Ceiling mount CD: Ceiling mount with dome EM: Embedded ceiling mount ED: Embedded ceiling mount with dome PL: Pole mount CN: Corner mount	LR: Light rail mount DC: Dome cover SR: Shroud JB: Junction box AT: Attachment CA: Cable			S: Salt resistant C: Clear dome G: Smoke dome F1: Female ANSI thread M1: Male ANSI thread F: Female ISO thread M: Male ISO thread N: ClearSight coating	None, A, B	-W: White -B: Black -G: Gray -S: Silver			

VideoInsight™ License Bundled With i-PRO Cameras Manufactured After October 2014

i-PRO is bundling a VideoInsight™ camera license with the purchase of i-PRO cameras manufactured after October 2014 to save security professionals valuable time and money.

How to tell if your i-PRO camera was manufactured after October 2014:

Find the serial number on your camera and/or carton box.

The first letter of the serial number code indicates the year of production, where M=2013, N=2014, O=2015.

The second letter indicates the month of production, where A=January, B=February, C=March, etc.

For example, October 2014 will be NJ*****.





Security Camera Accessory Chart

















MULTI-DIRECTIONAL + PTZ CAMERAS



OUTDOOR

WV-X86531-Z2	White
WV-X86531-Z2-1	Black
WV-X86530-Z2	White
WV-X86530-Z2-1	Black

ACCESSORIES		
PICTURE	SKU DESCRIPTION	ALL
	WV-QDC502G Smoke Dome	✓
	WV-QDC502C Clear Dome	✓
	WV-QCA501A Multi Cable (Ext I/O, Audio, DC)	✓
	WJ-PU201 PoE++ injector	✓

WALL/ POLE/ CORNER	    
	WV-QSR508-W WV-QSR508-B (4-screw) WV-QWL501-W WV-QWL501-B FOR POLE WV-QPL500-W, -B FOR CORNER WV-QCN500-W, -B
PARAPET	  
	WV-QSR508F1-W (ANSI female) PPRM35AW
HANGING	   
	WV-QSR508F1-W WV-QSR508F1-B (ANSI female) 1 1/2" NPT male pipe (Locally procured) WV-QCL101-W WV-QCL101-B (Indoor only. If needed.)
CEILING	 
	WV-Q105A (Indoor only. If needed.)
RECESSED	 
	WV-QEM506-W WV-QEM506-B (Indoor only)











OUTDOOR PTZ CAMERAS



SALT RESISTANT

WV-X67711-Z3L3	Gray
WV-X67710-Z3L3, Z3-3	Gray
WV-X67710-Z3L1, Z3-1	Black
WV-X67311-Z4L3	Gray
WV-X67310-Z4L3, Z4-3	Gray
WV-X67310-Z4L1, Z4-1	Black

ACCESSORIES		
PICTURE	SKU DESCRIPTION	ALL
	WV-QCA502 Multi cable (Ext I/O, Audio, Relay)	✓

WALL/ POLE/ CORNER (Salt resistant)	    
	WV-QWL503S-G WV-QWL503S-B (Salt resistant) FOR POLE WV-QWL503 Mount Directly FOR CORNER WV-QCN500S-G (Salt resistant)
WALL/ POLE/ CORNER (Non-Salt resistant)	    
	WV-QWL503-G WV-QWL503-B FOR POLE WV-QWL503 Mount Directly FOR CORNER WV-QCN500-W WV-QCN500-B

OUTDOOR PTZ CAMERAS



OUTDOOR

WV-S66700-Z3LN, Z3N, Z3L, Z3	White
WV-S66600-Z3LN, Z3N, Z3L, Z3	White
WV-S66300-Z4LN, Z4N, Z4L, Z4	White
WV-S66300-Z3LN, Z3N, Z3L, Z3	White

SALT RESISTANT

WV-X66700-Z3LK, Z3LS, Z3K, Z3S	White
WV-X66600-Z3LK, Z3LS, Z3K, Z3S	White
WV-X66300-Z4LK, Z4LS, Z4K, Z4S	White
WV-X66300-Z3LK, Z3LS, Z3K, Z3S	White

ACCESSORIES

PICTURE	SKU DESCRIPTION	ALL
	WV-QDC508G Smoke Dome	✓
	WV-QDC508CN Clear Dome with ClearSight Coating	✓
	WV-QDC508C Clear Dome	✓
	WV-QCA501A Multi Cable (Ext I/O, Audio, DC)	✓
	WJ-PU201 PoE++ injector	✓

WALL/ POLE/ CORNER		WV-QWL502-W	FOR POLE Mount WV-QWL502 directly	FOR CORNER WV-QCN500-W, -B
PARAPET		WV-QSR506F1-W (ANSI female)	PPRM35AW	
HANGING		WV-QSR506F1-W (ANSI female)	1 1/2" NPT male pipe (Locally procured)	WV-QCL101-W (Indoor only. If needed.)
CEILING		WV-QJB505-W		WV-Q105A (Indoor only. If needed.)
RECESSED		WV-QEM505-W (Indoor only)		

WALL/ POLE/ CORNER		WV-QSR506S-W (Salt resistant)	WV-QWL501S-W (Salt resistant)	FOR POLE WV-QPL500S-W (Salt resistant)	FOR CORNER WV-QCN500S-W (Salt resistant)
HANGING		WV-QSR506S-W (Salt resistant)	WV-QCL501S-W (Salt resistant)		

OUTDOOR PTZ CAMERAS



OUTDOOR

WV-S65340-Z4N, Z4G	White
WV-S65340-Z4N1	Black
WV-S65340-Z2N, Z2G	White
WV-S65340-Z2N1	Black

SALT RESISTANT

WV-S65340-Z4K	White
WV-S65340-Z2K	White

ACCESSORIES

PICTURE	SKU DESCRIPTION	ALL
	WV-QDC503G Smoke Dome	✓
	WV-QDC503C Clear Dome	✓
	WV-QDC503CN Clear Dome with ClearSight coating	✓
	WJ-PU201 PoE++ injector	✓

WALL/ POLE/ CORNER		WV-QWL504-W, -B	FOR POLE Mount WV-QWL504 Directly	FOR CORNER WV-QCN500-W, -B
PARAPET		WV-QSR504F1-W (ANSI female)	PPRM35AW	
HANGING		WV-QSR504F1-W (ANSI female)	1 1/2" NPT male pipe (Locally procured)	WV-QCL101-W (Indoor only. If needed.)
CEILING		WV-QCL500-W		

WALL/ POLE/ CORNER		WV-QWL504S-W (Salt resistant)	FOR POLE WV-QPL500S-W (Salt resistant)	FOR CORNER WV-QCN500S-W (Salt resistant)
HANGING		WV-QSR504S-W (Salt resistant)	WV-QCL501S-W (Salt resistant)	

OUTDOOR PTZ CAMERAS



OUTDOOR

WV-S65302-Z2, Z2G	White
WV-U65302-Z2, Z2G	
WV-S65501-Z1, Z1G	White
WV-S65301-Z1, Z1G	
WV-U65301-Z1, Z1G	
WV-S65300-ZY, ZYG	White
WV-U65300-ZY, ZYG	
WV-S65302-Z2-1	Black
WV-S65301-Z1-1	

SALT RESISTANT

WV-S65301-Z1S	White
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ACCESSORIES			
PICTURE	SKU DESCRIPTION	S65302, S65501, S65301 U65302, U65301	S65300 U65300
	WV-QDC502G Smoke Dome	✓	
	WV-QDC502C Clear Dome	✓	
	WV-CW7S Smoke Dome		✓
	WV-QDC504C Clear Dome		✓
	WV-CW7SN Smoke Dome with ClearSight Coating		✓
	WV-CW7CN Clear Dome with ClearSight Coating		✓
	WV-QCA500A RJ45 Ethernet cable	✓ * Included in camera	✓
	WV-QCA501A Multi cable (Ext I/O, Audio, DC)	✓	✓

WALL/ POLE/ CORNER		WV-QWL500-W WV-QWL500-B	WV-QJB500-W WV-QJB500-B (If needed)	FOR POLE WV-QPL500-W, -B	FOR CORNER WV-QCN500-W, -B
PARAPET		WV-QSR501F1-W (ANSI female)	PPRM35AW		
HANGING		WV-QSR501F1-W (ANSI female)	1 1/2" NPT male pipe (Locally procured)		WV-QCL101-W (Indoor only. If needed.)
CEILING			WV-QJB504-W WV-QJB501-B (If needed)		WV-Q105A (Indoor only. If needed.)
RECESSED				WV-QEM504-W (for S65302/U65302) WV-QEM503-W (for S65501/S65301/U65301) WV-QEM502-W (for S65300/U65300) (Indoor only)	

WALL/ POLE/ CORNER		WV-QSR501S-W (Salt resistant)	WV-QWL501S-W (Salt resistant)	FOR POLE WV-QPL500S-W (Salt resistant)	FOR CORNER WV-QCN500S-W (Salt resistant)
HANGING		WV-QSR501S-W (Salt resistant)	WV-QCL501S-W (Salt resistant)		

INDOOR PTZ CAMERAS



INDOOR

WV-S61702-Z3	White
WV-S61602-Z3	White
WV-S61302-Z4	White

ACCESSORIES		
PICTURE	SKU DESCRIPTION	ALL
	WV-QDC100G-W Smoke Dome	✓
	WV-QDC100C-W Clear Dome	✓

WALL/ POLE/ CORNER		WV-QWL100-W		FOR POLE WV-QPL500-W, -B	FOR CORNER WV-QCN500-W, -B
HANGING		WV-QCL101-W	1 1/2" NPT male pipe (Locally procured)		WV-QCL101-W (Indoor only. If needed.)
CEILING					WV-Q105A (Indoor only. If needed.)
RECESSED				WV-QEM101-W	

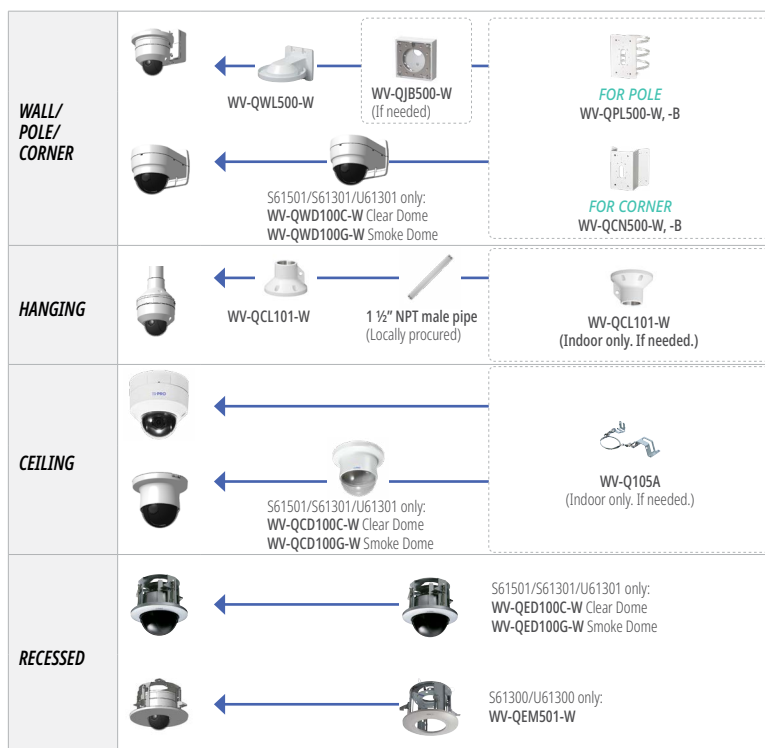
INDOOR PTZ CAMERAS



INDOOR

WV-S61301-Z2	White
WV-U61301-Z2	White
WV-S61501-Z1	White
WV-S61301-Z1	White
WV-U61301-Z1	White
WV-S61300-ZY, ZYG	White
WV-U61300-ZY, ZYG	White

ACCESSORIES				
PICTURE	SKU DESCRIPTION	S61501 S61301 U61301	S61300 U61300	
	WV-QDC102C Clear Dome	✓		
	WV-CF55A Smoke Dome		✓	
	WV-QDC101C Clear Dome		✓	






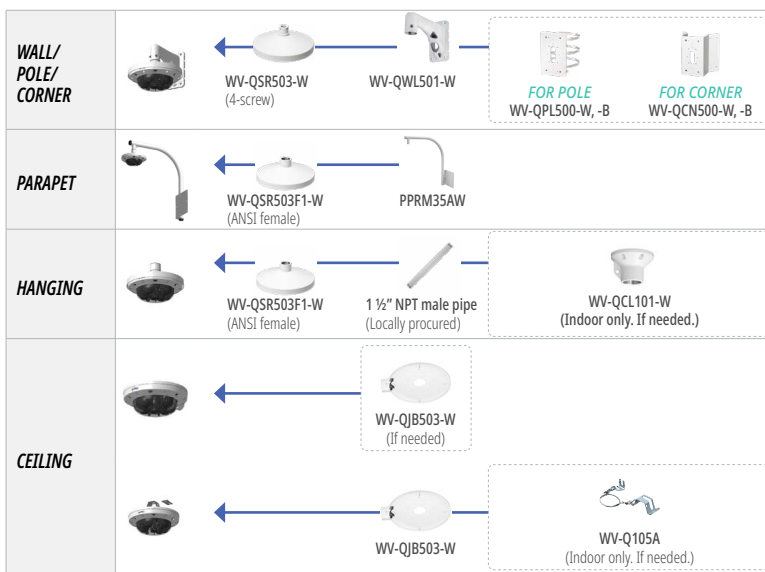
MULTI-SENSOR CAMERAS



OUTDOOR

WV-S8574L, LG	White
WV-S8573L, LG	White
WV-S8564L, LG	White
WV-S8563L, LG	White
WV-S8544L, LG	White
WV-S8543L, LG	White
WV-S8544, G	White
WV-S8543, G	White

ACCESSORIES		
PICTURE	SKU DESCRIPTION	ALL
	WV-QDC501G Smoke Dome	✓
	WV-QDC501C Clear Dome	✓
	WV-QCA501A Multi Cable (Ext I/O, Audio, DC)	✓



DUAL-SENSOR CAMERAS



OUTDOOR

WV-S85702-F3L WV-S85702-F3L1	White Black
WV-S85402-V2L WV-S85402-V2L1	White Black
WV-U85402-V2L WV-U85402-V2L1	White Black

ACCESSORIES		
PICTURE	SKU DESCRIPTION	ALL
	WV-CW7S Smoke Dome	✓
	WV-QDC504C Clear Dome	✓
	WV-CW7SN Smoke Dome with ClearSight Coating	✓
	WV-CW7CN Clear Dome with ClearSight Coating	✓
	WV-QCA501A Multi Cable (Ext I/O, Audio, DC)	✓



WALL/ POLE/ CORNER		WV-QSR507-W WV-QSR507-B (4-screw)	WV-QWL501-W WV-QWL501-B	 FOR POLE WV-QPL500-W, -B	 FOR CORNER WV-QCN500-W, -B
				 Sunshade (Standard accessory.)	
PARAPET		WV-QSR507F1-W (ANSI female)	PPRM35AW		
HANGING		WV-QSR507F1-W WV-QSR507F1-B (ANSI female)	1 1/2" NPT male pipe (Locally procured)	 WV-QCL101-W WV-QCL101-B (Indoor only. If needed.)	
CEILING				 WV-Q105A (Indoor only. If needed.)	

OUTDOOR DOME CAMERAS



OUTDOOR

WV-X25700-V2LN, WV-X25600-V2LN WV-X25500-V3LN, WV-X25300-V3LN	White
WV-S25700-V2LN, -V2LG WV-S25700-V2LN1	White Black
WV-S25600-V2LN, -V2LG	White
WV-S25500-V3LN, -V3LG, -F3L, -F6L WV-S25500-V3LN1	White Black
WV-S2536LNA, LGNA, LTNA	White
WV-U2542LA, WV-U2532LA, WV-U25751-V3L, WV-U25551-V3L, WV-U25351-V3L	White

ACCESSORIES				
PICTURE	SKU DESCRIPTION	OTHERS	U2542	U2532
	WV-CW7S Smoke Dome	✓	✓	
	WV-QDC504C Clear Dome	✓	✓	
	WV-CW7SN Smoke Dome with ClearSight Coating	✓	✓	
	WV-CW7CN Clear Dome with ClearSight Coating	✓	✓	
	WV-QCA500A RJ45 Ethernet cable	✓		
	WV-QCA501A Multi cable (Ext I/O, Audio, DC)	✓		



WALL/ POLE/ CORNER		WV-QWL500-W WV-QWL500-B	WV-QJB500-W WV-QJB500-B (If needed)	 FOR POLE WV-QPL500-W, -B	 FOR CORNER WV-QCN500-W, -B
		WV-QSR505-W WV-QSR505-B (If needed)	WV-QJB501-W WV-QJB501-B (If needed)	 FOR POLE WV-QPL500-W, -B	 FOR CORNER WV-QCN500-W, -B
PARAPET		WV-QSR501F1-W (ANSI female)	PPRM35AW		
HANGING		WV-QSR501F1-W (ANSI female)	1 1/2" NPT male pipe (Locally procured)	 WV-QCL101-W (Indoor only. If needed.)	
CEILING			WV-QJB501-W WV-QJB501-B (If needed)	 WV-Q105A (Indoor only. If needed.)	
RECESSED				 WV-QEM500-W (Indoor only)	

INDOOR DOME CAMERAS

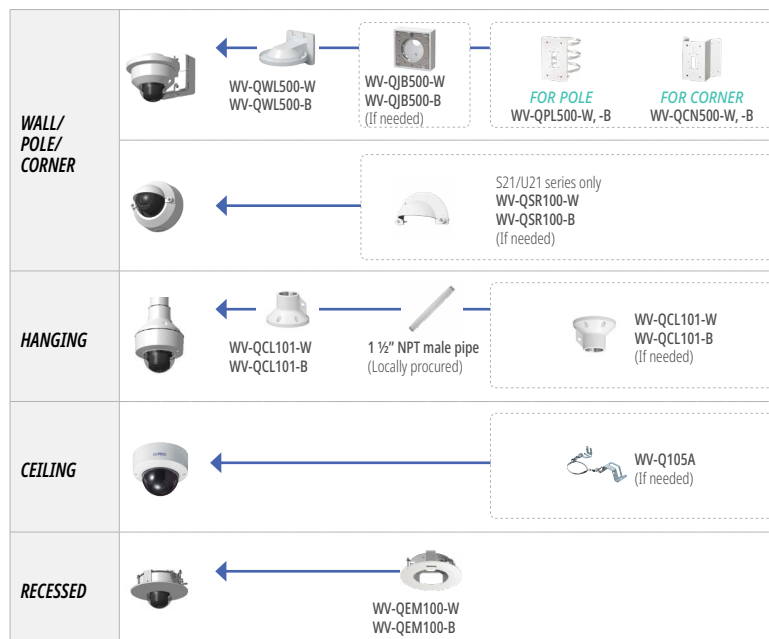


INDOOR

WV-X22700-V2L, WV-X22600-V2L	White
WV-X22500-V3L, WV-X22300-V3L	White
WV-S22700-V2L, -V2LG	Black
WV-S22700-V2L1	Black
WV-S22600-V2L, -V2LG	White
WV-S22500-V3L, -V3LG, -F3L, -F6L	White
WV-S22500-V3L1	Black
WV-S2236LA, LGA	White
WV-S2236LA-B, LGA-B	Black
WV-S2136LA, LGA	White
WV-S2136LA-B, LGA-B	Black
WV-U2142LA, WV-U2132LA, WV-U21300-V2L, WV-U21550-V3L, WV-U21350-V3L	White

ACCESSORIES

PICTURE	SKU DESCRIPTION	OTHERS	S2136, U21x2, U21300, U21x50
	WV-CR1S Smoke Dome	✓	
	WV-QDC200C Clear Dome	✓	
	WV-CF5SA Smoke Dome		✓
	WV-QDC101C Clear Dome		✓



COMPACT DOME CAMERAS



OUTDOOR

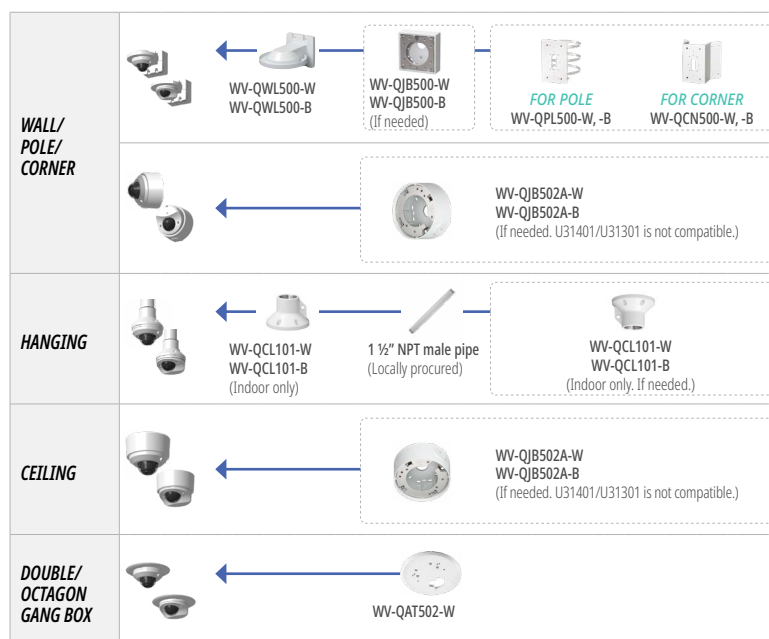
WV-X35402-F2L, F2LM, X35302-F2L, F2LM	White
WV-S35402-F2L, F2LG, S35302-F2L, F2LG	White
WV-S35402-F2L1, S35302-F2L1	Black
WV-U35401-F2L, F2LG, U35301-F2L, F2LG	White
WV-U2540LA, U2530LA, WV-U25550-F3L, WV-U25350-F3L	White

INDOOR

WV-S32402-F2L, F2LG, S32302-F2L, F2LG	White
WV-S32402-F2L1, S32302-F2L1	Black
WV-U31401-F2L, F2LG, U31301-F2L, F2LG	White
WV-U2140LA, WV-U2130LA, WV-U22750-F3L, WV-U22550-F3L, WV-U22350-F3L	White

ACCESSORIES

PICTURE	SKU DESCRIPTION	OTHERS	U25x0, U21x0	U25x50, U22x50
	WV-CW6SA Smoke Dome	✓		
	WV-QDC505C Clear Dome	✓		
	WV-QDC500S Smoke Dome		✓	
	WV-QDC500C Clear Dome		✓	
	WV-QDC510G Smoke Dome			✓
	WV-QDC510C Clear Dome			✓
	WV-QCA504 Audio Cable			✓



OUTDOOR
FISHEYE
CAMERAS



OUTDOOR

WV-S4576LA, LMA		White
WV-S4556LA, LMA		White
ACCESSORIES		
PICTURE	SKU DESCRIPTION	S4576, S4556
	WV-QDC507C Clear Dome	✓

















WALL/ POLE/ CORNER		WV-QWL500-W		WV-QJB500-W (If needed)		FOR POLE WV-QPL500-W, -B		FOR CORNER WV-QCN500-W, -B
		WV-QSR501F1-W (ANSI female)		1 1/2" NPT male pipe (Locally procured)		WV-QCL101-W (Indoor only. If needed.)		
		S4576L/S4556L: Standard accessory S4576LM/S4556LM: WV-QJB501-W (If needed)				WV-Q105A (Indoor only. If needed.)		

INDOOR
FISHEYE
CAMERAS



INDOOR

WV-S4176A		White
WV-S4156A		White

WALL/ POLE/ CORNER		←		←		←		FOR POLE WV-QPL500-W, -B		FOR CORNER WV-QCN500-W, -B
		←								WV-QCL102-W (If needed)
HANGING		←		←		←		WV-QCL101-W (Indoor only. If needed.)		
		←							FOR CEILING WV-QCL102-W	
CEILING		←								WV-Q105A (Indoor only. If needed.)

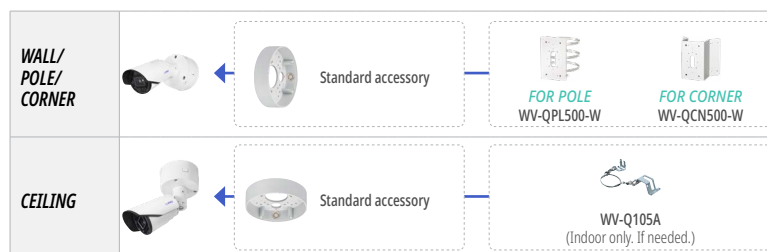
OUTDOOR BULLET CAMERAS



OUTDOOR

WV-X15701-Z3L	White
WV-X15502-Z1L, X15501-Z3L, Z1L	White
WV-X15302-Z1L, X15301-Z1L	White
WV-S15701-Z3L	White
WV-S15501-Z3L, Z1L	White
WV-S15301-Z1L	White

ACCESSORIES			
PICTURE	SKU DESCRIPTION	ALL	
	WV-QCA500A RJ45 Ethernet cable	✓	* Included in camera
	WV-QCA501A Multi cable (Ext I/O, Audio, DC)	✓	
	WJ-PU201 PoE++ injector	✓	



OUTDOOR BULLET CAMERAS



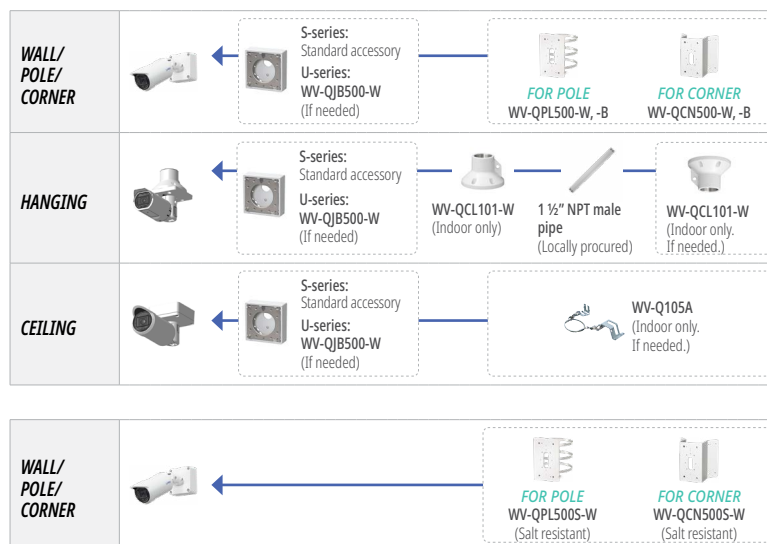
OUTDOOR

WV-X15700-V2L, WV-X15600-V2L	White
WV-X15500-V3L, WV-X15300-V3L	White
WV-S15700-V2LN	White
WV-S15600-V2LN	White
WV-S15500-V3LN, -F3L, -F6L	White
WV-S15500-V3LN1	Black
WV-S1536LA, LTA	White
WV-S1536LA-B	Black
WV-U1542LA, WV-U1532LA, U15750-V3L, WV-U15550-V3L, WV-U15350-V3L	White

SALT RESISTANT

WV-S15700-V2LK	White
WV-S15500-V3LK	White

ACCESSORIES			
PICTURE	SKU DESCRIPTION	OTHERS	U15x2, U15x50
	WV-QCA500A RJ45 Ethernet cable	✓	
	WV-QCA501A Multi cable (Ext I/O, Audio, DC)	✓	






INDOOR BOX CAMERAS



INDOOR

WV-S1136A	White
WV-U1142A, U1132A, U1130A, U11550-V3, U11350-V3, U11300-V2	White
WV-S71300A-F3	White

ACCESSORIES				
PICTURE	SKU DESCRIPTION	S1136	OTHERS	
	PLAMP0850A Optional Lens 1/2.7 8.0-50.0mm @ F1.6 Auto Iris	✓		
	PLAMP2808A Optional Lens 1/2.7 2.8-8.0mm @ F1.2 Auto Iris	✓		

WALL		←		WV-QCL102-W WV-QCL102-B
HANGING			←	 FOR CEILING WV-QCL102-W  FOR LIGHT RAIL WV-QLR100-W

CORNER CAMERAS



OUTDOOR

WV-X25580-F2LN2	Silver
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ACCESSORIES			
PICTURE	SKU DESCRIPTION	ALL	
	WV-QDC509CN Clear Dome with ClearSight Coating	✓	
	WV-QCA500A RJ45 Ethernet cable	✓	
	WV-QCA501A Multi cable (Ext I/O, Audio, DC)	✓	


CORNER		←	 WV-QJB506-B (If needed)
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ON-VEHICLE CAMERA



OUTDOOR

WV-SBV131M	Gray
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ACCESSORIES		
PICTURE	SKU DESCRIPTION	SBV131M
	WV-QDC506C Clear Dome	✓

Direct mount only



PUBLIC SAFETY PRODUCTS

i-PRO ICV4000 Recorder & WV-VCF41P Front Camera

ICV4000 360° FHD



The i-PRO Americas Inc. ICV4000 360° FHD in-car digital video recording system offers industry-leading image quality for unmatched critical mobile video evidence capture. The WV-VCF41P 4K panoramic front camera supports AI edge applications and delivers amazing clarity even in low light. The ICV4000 system supports up to four additional HD cameras for complete 360-degree situational awareness.

- Full HD 1080p high-quality video evidence capture
- Unparalleled 360-degree recording and viewing
- Supports up to two 512GB solid state drives with 256AES encryption
- Full integration with the BWC4000 Body-Worn Camera with field swappable battery
- Compatible WV-VCF41P offers built-in G-force sensor to automatically trigger recording
- Compatible WV-VCF41P panoramic front camera with 150-degree field of view offers full color in extreme lowlight conditions
- Available wireless microphone transmits quality audio up to 1 mile
- Compatible with Unified Digital Evidence On-Premise and Genetec Clearance™

KEY FEATURES

Improved Hi-Speed Video Processor

MP4 Video File Format

Built-In GPS, Dual 802.11ac Wi-Fi Support and Bluetooth 4.2LE

Dual SSD Capability up to 1TB With 256 AES Encryption

Tested to MIL-STD-810H Standards

1080p / 720p / 360p Configurable Resolution

Compatible With Arbitrator™ BWC4000, VCF41P, VCR40W, VC35, VC32, VC31 and VC30 Cameras

Records up to 5 High-Resolution Cameras at the Same Time

i-PRO Body-Worn Camera BWC4000 With Detachable Battery



Built on i-PRO Americas Inc.'s tradition of video security excellence for law enforcement, the i-PRO body-worn camera with a detachable battery keeps your officers on the street. Featuring a two-piece design, the BWC4000 is IP67 / MIL-STD-810H rated to provide officers with a more reliable way to capture video and audio evidence in nearly any condition.

i-PRO's BWC4000 records in 1080P / 720P and seamlessly integrates with i-PRO's Unified Digital Evidence management software. The BWC4000, in unison with i-PRO's in-car video systems and fixed-surveillance cameras, forms a unified evidence management platform that preserves the chain of custody.

KEY FEATURES

Detachable Battery

H.264 / H.265 Video Compression

MP4 Video File Format

LCD Menu for Tagging

Rugged IP67 and MIL-STD-810H Architecture

1080p / 720p / 360p Resolution

16:9 & 4:3 Aspect Ratio

4 Microphones for Advanced Noise Reduction

Compatible With ICV4000 In-Car Video System

Built-In GPS, WLAN and Bluetooth LE

FIRE/EMS Video Solutions

ICV4000 360° FHD



The i-PRO Americas Inc. ICV4000 360° FHD in-car digital video recording system offers industry-leading image quality for unmatched, critical fire equipment video-evidence capture. The WV-VCF41P HD 1080p front camera delivers an amazing 150-degree wide-angle view. The ICV4000 system supports up to four additional HD cameras for complete 360-degree situational awareness in and around your vehicle. The WV-SBV131M is a rugged exterior camera with an adjustable lens that can be mounted at any angle.

- Full HD 1080p high-quality video evidence capture
- Unparalleled 360-degree recording and viewing
- Supports up to two 512GB solid state drives with 256 AES encryption
- Full integration with the BWC4000 Body-Worn Camera with field swappable battery
- Compatible WV-VCF41P Panoramic Front Camera with 150-degree field of view offers full color in extreme low-light conditions
- Compatible WV-SBV131M Exterior Rugged Camera offers full view for exterior side or rear vehicle mounting, enclosure can be painted to match your apparatus
- Compatible with Unified Digital Evidence (UDE) On-Premise and Genetec Clearance™

KEY FEATURES

Panoramic 150° FOV for Full Windshield Coverage

4K Front Camera Image Sensor for Ultra HD Image Quality

Built-In GPS, Dual 802.11ac Wi-Fi Support and Bluetooth 4.2LE

Dual SSD Capability up to 1TB With 256 AES Encryption

Tested to MIL-STD-810H Standards

1080p / 720p / 360p Configurable Resolution

Compatible With Arbitrator™ VC41P, VCR40W, VC31, VC32, VC35 and SBV131M Cameras

Records up to 5 High-Resolution Cameras at the Same Time



Interview Room Video Solution



The i-PRO Interview Room Video Solution captures critical video and audio evidence reliably, every time. The system is simple to operate and offers automated activation to ensure every interview is recorded. With support for up to five cameras and multiple microphones, flexible room arrangements are possible. Authorized personnel can monitor in real time from any PC on the network, and with the Video Insight VMS supports multi-room observation and monitoring stations, as well as background recording. Recorded interview events are managed by the i-PRO digital evidence management system (DEMS), Genetec Clearance™, or unified digital evidence (UDE), just like in-car or body-worn camera video, with secure access control, comprehensive audit logging, intact chain of custody and automated retention policies.

- Full HD 1080p high-quality video evidence capture
- Supports up to two 512GB solid state drives with 256 AES encryption supporting chain-of-custody integrity
- Store and manage your interviews securely along with other in-vehicle evidence and cases
- Recording system is capable of using a second SSD as an event backup for confidence in capturing your interviews
- Cloud SaaS or customer-hosted DEMS

KEY FEATURES

Configurable high-resolution video recording system up to 1080p

Three different cameras available to suit your needs

Multiple supported cameras for flexible application and placement

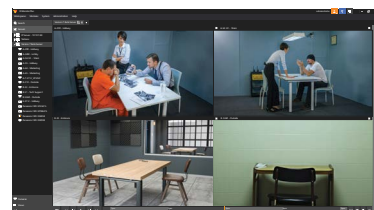
Fully compatible with your DEMS for your mobile video

Record up to 5 cameras per room

Start recording with a simple switch, motion detector, light detector or other triggers

Indicator lights provide clear status of the system in use

System mute switches can support attorney-client privilege requirements





Genetec Clearance.™

Genetec Clearance™ Digital Evidence Management System

i-PRO, a global leader in advanced sensing technologies, and Genetec, the leader in video management, have come together to provide an open platform solution that offers you the choice between on-premises or cloud-hosted management for your digital evidence.

Genetec Clearance is a digital evidence management system that facilitates collaboration between agencies, corporate departments, lawyers and the public. Grant immediate access to evidence and ensure that the information is only shared with authorized individuals.

Seamlessly integrated with i-PRO body-worn cameras and in-vehicle systems, Genetec Clearance ensures agencies retain complete ownership of all evidence and metadata. Officers can easily gather, store, review, and share digital evidence through a single platform, with secure access controls and audit trails to maintain the chain of custody.

KEY FEATURES

Centralize Digital Files in One App

Built-in Video Redaction

Video Conversion and Review

Upload Files from the Public

Maintain Chain of Evidence

Video Request Workflows



ON PREMISE

On-Premise Management For Your Digital Evidence

i-PRO now offers you the choice between on-premise or cloud-hosted management for your digital evidence. i-PRO's UDE On Premise allows you to manage and store all of your digital evidence data at your facility. You choose the hardware and installation setup that fits your needs. All evidence files are encrypted and hashed, ensuring their security and integrity from capture to court to archiving. With i-PRO's UDE On Premise, you are in control of your data security policies, and you can access the information without logging in to an external cloud-hosted or storage environment.

i-PRO gives you the ability to deploy the best digital evidence management system based on your specific needs and budget, and you retain complete ownership of all your evidence and metadata.

BODY-WORN CAMERA



MODEL#	BWC4000	WV-BWC40D1A	WV-BWC40D8	WV-BWC40C1A	WV-BWC40C8	IPS-BTS-SENSOR
Dimensions (Inches)	3.37H x 2.75W x 0.94D	3.9W x 3.0H x 2.6D	11.8W x 4.3H x 10.3D	3.4W x 2.1H x 2.0D	11.8W x 2.4H x 4.7D	2.35L x 0.85W x 0.57H
Weight	6.0 oz	6.2 oz	8.2 lbs	4.1 oz	3.3 lbs	10 gm
Resolution	1080p/720p/360p	-	-	-	-	-
Field of View	[16:9] H137 °* V79 ° Diag157°	-	-	-	-	-
Warranty	3 years	3 years	3 years	3 years	3 years	1 year
Docking Upload	Yes	Yes	Yes	No	No	-
Battery Charging	-	Yes	Yes	Yes	Yes	USB-Micro
Number of Slots	Uses 1 or 8 Bay	1	8	1	8	-
Mounting Bracket Style	Klick Fast	Desk/In-Vehicle	Desk/Wall Mounting	Desk/In-Vehicle	Desk/Wall Mounting	Holster Adhesive

IN-CAR VIDEO SYSTEM



MODEL#	WV-VPU4000	WV-VC35	WV-VCF41P	WV-VCR40W
Environmental Type	Mobile / Int. Rm.	Mobile	Mobile	Mobile
Dimensions (Inches)	7.0W x 3.4H x 6.1D	4.5W x 1.8H x 1.5D	4.6W x 1.9H x 1.2D	4.6W x 1.9H x 1.2D
Resolution	Records up to 1080p	1080p, 720p, 360p	1080p, 720p, 360p	1080p, 720p, 360p
Field of View	-	86H, 46V	150H , 40V, 160 Diag.	180H / 90V, 150H/90V
Low Light Sensitivity	-	0.03 lx Color, 0.02 lx BW	0.16 lx Color, 0.12 lx BW	0.146 lx Color, 0.06 lx BW. 0.0 IR On
Built-in IR-LED	-	-	-	-
G-Force Sensor	External	Internal	Internal	-
Video Codec	H.264	H.264	H.264	H.264
Max. fps @Max. Resolution	30 fps	30 fps	30 fps	30 fps
Operating Temperature	-10°C to 50°C	-10°C to 50°C	-10°C to 50°C	-10°C to 50°C



i-PRO Americas Inc.



FOR TECHNICAL SUPPORT

1.800.513.5417

M-F: 7:00 a.m.-7:00 p.m. CST

**FOR MORE INFORMATION,
CONTACT US**

[i-pro.com/us/en/surveillance/
contact-us/](http://i-pro.com/us/en/surveillance/contact-us/)



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