

# i-PRO

The Power of Truth

## INTRODUCING THE *NEW* i-PRO S-SERIES

Panasonic i-PRO Sensing Solutions announces the new i-PRO S-series network cameras. With AI processing found in our premium products now available in our mid-range camera line, the new i-PRO S-series comes with a built-in AI processor that transforms your camera into an edge-computing device to improve your surveillance operations.

The new i-PRO S-series cameras can install third-party applications without a cloud- or server-based connection. They also provide stronger H.265 coding and image processing optimization to adapt to changing scene environments, producing clearer images even in low-light conditions.

Additionally, these new cameras offer sound classification\* allowing you to set alarms for targeted sounds, and they are compatible with i-PRO's multi-AI system, a search function that quickly finds people or vehicles through the video management software, Video Insight and Genetec.

Currently available in indoor: dome, vandal dome and box, the new i-PRO S-series comes with AI software analytics, a five-year warranty and Video Insight camera license.

The new i-PRO S-series...setting the standard in surveillance cameras.



### KEY FEATURES:

- Built-in AI Processor for Edge-Computing Technology
- Select and Install 3<sup>rd</sup>-Party Applications Independently
- H.265 Coding Efficiency
- Image Processing Optimization
- NEW Sound Classification
- NEW Multi-AI System Search Function
- Bundled with AI Software Analytics, a Five-Year Warranty and VI Camera License
- Easy Kitting Packaging

Visit our website to learn more:

[surveillance.i-pro.com](https://surveillance.i-pro.com)

\*External microphone is required

**Panasonic**

# S-SERIES



MODEL #		WV-S2236L	WV-S2136L	WV-S1136
Resolution		1080P	1080P	1080P
Environmental Type		Indoor Vandal	Indoor	Indoor
Sensor		1/2.8 MOS	1/2.8" MOS	1/2.8" MOS
Video Codec		H.265 / H.264 / JPEG	H.265/H.264/JPEG	H.265 / H.264 / JPEG
Max. Resolution	16:9	1920 x 1080	1920x1080	1920 x 1080
	4:3	2048 x 1536 [*1]	2048 x 1536 [*1]	2048 x 1536 [*1]
Max. FPS @Max. Resolution		60fps (1080p)	60fps (1080p)	60fps (1080p)
Super Dynamic / WDR / BLC		Yes [144dB]	Yes [144dB]	Yes [144B]
Day/Night		Yes (ICR)	Yes (ICR)	Yes(ICR)
Min. Illumination	Color	0.009lx @F1.3	0.009lx @F1.3	0.008lx @F1.2
	Color (Sens up)	0.0006lx(16x)	0.0006lx(16x)	0.0005lx (16x)
	B/W	0.0lx @F1.3(w/IR)	0.0lx @F1.3(w/IR)	0.004lx @F1.2
	B/W (Sens up)	—	—	0.0003lx (16x)
Lens		f=2.9 to 9mm, F1.3 Motorized	f= 2.9 to 9mm, F1.3 Motorized	CS Mount *Lens is not included
Angular Field of View	16:9	H:36 to 114 deg. V: 20 to 60 deg.	H:36 to 115 deg. V: 20 to 61 deg.	—
	4:3	H:27 to 82 deg. V: 20 to 60 deg.	H:28 to 82 deg. V: 20 to 61 deg.	—
Optical Zoom		3.1x	3.1x	—
Pan/Tilt Range		—	—	—
Built-in IRLED		Yes (164 ft)	Yes (164 ft)	—
Image Stabilization		—	—	—
Intelligent Video		Intruder, Loitering, Direction, Cross Line, Scene Change, Privacy guard, AI Face Detection, AI People Detection, AI Vehicle Detection, AI Sound Classification [*5]	Intruder, Loitering, Direction, Cross Line, Scene Change, Privacy guard, AI Face Detection, AI People Detection, AI Vehicle Detection, AI Sound Classification [*5]	Intruder, Loitering, Direction, Cross Line, Scene Change, Privacy guard, AI Face Detection, AI People Detection, AI Vehicle Detection, AI Sound Classification [*5]
VIQS		Yes	Yes	Yes
Audio	In (Line)/Out	Yes / Yes	Yes / Yes	Yes / Yes
	In (Built-in MIC)	—	—	—
	Codec	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]
SD Memory Card	Slot	Yes (microSDXC)	Yes (microSDXC)	Yes (microSDXC)
External I/O		Yes (3) [*3]	Yes (3) [*3]	Yes (3) [*4]
Monitor Out		Yes (RCA)	Yes (RCA)	Yes (RCA)
Vandal Resistant		IK10	—	—
Water and Dust Resistant		—	—	—
Clearsight Coating		—	—	—
Temperature		+14°F to +122°F	+14°F to +122°F	+14°F to +122°F
Power Source		12 V DC / PoE	12 V DC / PoE	12 V DC / PoE
Other Functions		Onvif G,S,T, M (plan)	Onvif G,S,T, M (plan)	Onvif G,S,T, M (plan)

ACCESSORIES			
PICTURE	SKU   DESCRIPTION	S2236L	S2136L
	<b>WV-CR1S</b> Smoke Dome	✓	
	<b>WV-CF5SA</b> Smoke Dome		✓

ACCESSORIES		
PICTURE	SKU   DESCRIPTION	S1136
	<b>PLAMP0850A</b> Optional Lens 1/2.7 8.0-50.0mm @ F1.6 Auto Iris	✓
	<b>PLAMP2808A</b> Optional Lens 1/2.7 2.8-8.0mm @ F1.2 Auto Iris	✓
	<b>PLAMP0490</b> Optional Lens 1/1.8 4.1-9.0mm @ F1.6 Auto Iris	✓

[\*1]: w/Super resolution [\*2]: Only for SD REC [\*3]: Alarm In1 (Day/Night In, Auto time adjustment), Alarm In 2 (Alarm Out), Alarm In 3 (AUX Out) (x1 for each)  
 [\*4]: When the IR LED is ON, the maximum temperature is 122°F [\*5] External microphone is required

# S-SERIES



COMING FALL

COMING WINTER

COMING FALL

COMING WINTER

MODEL #		WV-S2536LN	WV-S2536LTN	WV-S1536LN	WV-S1536LTN
Resolution		1080P	1080P	1080P	1080P
Environmental Type		Outdoor	Outdoor	Outdoor	Outdoor
Sensor		1/2.8" MOS	1/2.8" MOS	1/2.8" MOS	1/2.8" MOS
Video Codec		H.265 / H.264 / JPEG	H.265 / H.264 / JPEG	H.265 / H.264 / JPEG	H.265 / H.264 / JPEG
Max. Resolution	16:9	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
	4:3	2048 x 1536 [*1]	2048 x 1536 [*1]	2048 x 1536 [*1]	2048 x 1536 [*1]
Max. FPS @Max. Resolution		60fps (1080p)	60fps (1080p)	60fps (1080p)	60fps (1080p)
Super Dynamic / WDR / BLC		Yes [144dB]	Yes [144dB]	Yes [144B]	Yes [144B]
Day/Night		Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)
Min. Illumination	Color	0.009lx @F1.3	0.009lx @F1.3	0.009lx @F1.3	0.009lx @F1.3
	Color (Sens up)	0.0006lx(16x)	0.0006lx(16x)	0.0006lx(16x)	0.0006lx(16x)
	B/W	0.0lx @F1.3 (w/IR)	0.0lx @F1.3 (w/IR)	0.0lx @F1.3(w/IR)	0.0lx @F1.3(w/IR)
	B/W (Sens up)	—	—	--	--
Lens		f=2.9 to 9mm, F1.3 Motorized	f=9.0 to 21mm, F1.7 Motorized	f=2.9 to 9mm, F1.3 Motorized	f=9.0 to 21mm, F1.7 Motorized
Angular Field of View	16:9	H: 36 to 113 deg. V: 20 to 60 deg.	H: 15 to 36 deg. V: 9 to 20 deg.	H: 37 to 117 deg V: 21 to 62 deg	H: 37 to 117 deg V: 21 to 62 deg
	4:3	H: 26 to 82 deg. V: 20 to 60 deg.	H: 11 to 27 deg. V: 9 to 20 deg.	H: 27 to 82 deg. V: 21 to 62 deg.	H: 27 to 82 deg. V: 21 to 62 deg.
Optical Zoom		3.1x	3.1x	3.1x	3.1x
Pan/Tilt Range		—	—	—	—
Built-in IRLED		Yes (164 ft)	Yes (164 ft)	Yes (164 ft)	Yes (164 ft)
Image Stabilization		—	—	—	—
Intelligent Video		Intruder, Loitering, Direction, Cross Line, Scene Change, Privacy guard, AI Face Detection, AI People Detection, AI Vehicle Detection, AI Sound Classification [*5]	Intruder, Loitering, Direction, Cross Line, Scene Change, Privacy guard, AI Face Detection, AI People Detection, AI Vehicle Detection, AI Sound Classification [*5]	Intruder, Loitering, Direction, Cross Line, Scene Change, Privacy guard, AI Face Detection, AI People Detection, AI Vehicle Detection, AI Sound Classification [*5]	Intruder, Loitering, Direction, Cross Line, Scene Change, Privacy guard, AI Face Detection, AI People Detection, AI Vehicle Detection, AI Sound Classification [*5]
VIQS		Yes	Yes	Yes	Yes
Audio	In (Line)/Out	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes
	In (Built-in MIC)	—	—	—	—
	Codec	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]	G.711 / G.726 / AAC-LC [*2]
SD Memory Card	Slot	Yes(microSDXC)	Yes(microSDXC)	Yes(microSDXC)	Yes(microSDXC)
External I/O		Yes (3) [*3]	Yes (3) [*3]	Yes (3) [*3]	Yes (3) [*3]
Monitor Out		Yes (RCA)	Yes (RCA)	Yes (RCA)	Yes (RCA)
Vandal Resistant		50J, IK10	50J, IK10	IK10	IK10
Water and Dust Resistant		IP66 / NEMA 4X compliant	IP66 / NEMA 4X compliant	IP66 / NEMA 4X compliant	IP66 / NEMA 4X compliant
ClearSight Coating		Yes	Yes	Yes	Yes
Temperature		-40°F to +140°F [*4]	-40°F to +140°F [*4]	-40°F to 140°F [*4]	-40°F to 140°F [*4]
Power Source		12 V DC / PoE	12 V DC / PoE	12 V DC / PoE	12 V DC / PoE
Other Functions		Onvif G,S,T, M (plan)	Onvif G,S,T, M (plan)	Onvif G,S,T, M (plan)	Onvif G,S,T, M (plan)

## ACCESSORIES

PICTURE	SKU   DESCRIPTION	S2536LN	S2536LTN	S1536LN	S1536LTN
	<b>WV-CW7S</b> Smoke Dome	✓	✓		
	<b>WV-CW7SN</b> Smoke Dome with ClearSight Coating	✓	✓		
	<b>WV-CW7CN</b> Clear Dome with ClearSight Coating	✓	✓		

[\*1]: w/Super resolution [\*2]: Only for SD REC [\*3]: Alarm In1 (Day/Night In, Auto time adjustment), Alarm In 2 (Alarm Out), Alarm In 3 (AUX Out) (x1 for each)  
[\*4]: When the IR LED is ON, the maximum temperature is 122°F [\*5] External microphone is required

# COMPATIBILITY CHART

## DOMES CAMERAS



### INDOOR

WV-S2236L	2MP - Clear Dome	White
WV-S2136L	2MP - Clear Dome	White

<b>WALL</b>	 WV-QWL500-W White WV-QWL500-G Gray	+	 WV-QJB500-W [*1] White WV-QJB500-G [*1] Gray
	 WV-QWL501-W White WV-Q122A Silver	+	 WV-QSR501-W White WV-Q124 Silver
<b>POLE</b>	 PAPM4W White PAPM4GR Cool Gray	+	 WV-QWL500-W White WV-QWL500-G Gray
<b>CORNER</b>	 PACA4W White PACA4GR Cool Gray	+	 WV-QWL500-W White WV-QWL500-G Gray
<b>HANGING</b>	 WV-QCL501-W White WV-Q121B Silver	+	 WV-QSR501-W White WV-Q124 Silver
	 WV-QCL101-W [*2] White	+	 WV-QCL101-W White
<b>CEILING</b>	 WV-Q105A Silver		 WV-QEM100-W [*3] White

## BOX CAMERAS



### INDOOR

WV-S1136	2MP - Lens not included	White
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<b>WALL/ CEILING</b>	 PUM9 Silver
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**COMPATIBILITY CHART FOR:**  
WV-S2536LN, WV-S2536LTN, WV-S1536LN and WV-S1536LTN  
will be updated when the cameras are available in fall and winter.