

# i-PRO

The Power of Truth

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

Panasonic i-PRO 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

\*External microphone is required

# 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<br>*Lens is not included   |
| Angular Field of View     | 16:9              | H:36 to 114 deg.<br>V: 20 to 60 deg.  | H:36 to 115 deg.<br>V: 20 to 61 deg.  | —   |
|                           | 4:3               | H:27 to 82 deg.<br>V: 20 to 60 deg.   | H:28 to 82 deg.<br>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><br>Smoke Dome  | ✓      |        |
|             | <b>WV-CF5SA</b><br>Smoke Dome |        | ✓      |

| ACCESSORIES |                                   |       |
|-------------|-----------------------------------|-------|
| PICTURE     | SKU   DESCRIPTION                 | S1136 |
|             | <b>PLZ15-50</b><br>15-50mm ALC    | ✓     |
|             | <b>PLZ8-80DN</b><br>8-80mm ALC    | ✓     |
|             | <b>PLZ2.8-12L</b><br>2.8-12mm ALC | ✓     |
|             | <b>PLZ2.8-8L</b><br>2.8-8mm ALC   | ✓     |
|             | <b>PLZ5-50DN</b><br>5-50mm ALC    | ✓     |

[\*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 #                   |                   | <b>WV-S2536LN</b>   | <b>WV-S2536LTN</b>  | <b>WV-S1536LN</b>   | <b>WV-S1536LTN</b>  |
|---------------------------|-------------------|---|---|---|---|
| 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.<br>V: 20 to 60 deg.   | H: 15 to 36 deg.<br>V: 9 to 20 deg.   | H: 37 to 117 deg<br>V: 21 to 62 deg   | H: 37 to 117 deg<br>V: 21 to 62 deg   |
|                           | 4:3               | H: 26 to 82 deg.<br>V: 20 to 60 deg.  | H: 11 to 27 deg.<br>V: 9 to 20 deg.   | H: 27 to 82 deg.<br>V: 21 to 62 deg.  | H: 27 to 82 deg.<br>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><br>Smoke Dome                          | ✓       | ✓        |         |          |
|         | <b>WV-CW7SN</b><br>Smoke Dome with ClearSight Coating | ✓       | ✓        |         |          |
|         | <b>WV-CW7CN</b><br>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

|                  |                  |       |
|------------------|------------------|-------|
| <b>WV-S2236L</b> | 2MP - Clear Dome | White |
| <b>WV-S2136L</b> | 2MP - Clear Dome | White |



|                |   |   |   |
|----------------|---|---|---|
| <b>WALL</b>    |  WV-QWL500-W White<br>WV-QWL500-G Gray | + |  WV-QJB500-W [*1] White<br>WV-QJB500-G [*1] Gray |
|                |  WV-QWL501-W White<br>WV-Q122A Silver  | + |  WV-QSR501-W White<br>WV-Q124 Silver             |
| <b>HANGING</b> |  WV-QCL501-W White<br>WV-Q121B Silver  | + |  WV-QSR501-W White<br>WV-Q124 Silver             |
|                |  WV-QCL101-W [*2] White                | + |  WV-QCL101-W White                               |
| <b>CEILING</b> |  WV-Q105A Silver                       |   |  WV-QEM100-W [*3] White                          |

**COMPATIBILITY CHART FOR:**  
 WV-S2536LN, WV-S2536LTN, WV-S1536LN and WV-S1536LTN  
 will be updated when the cameras are available in fall and winter.

[\*1] If needed. [\*2] This bracket requires 1 1/2" NPT pipe.