

Conformant Products

ONVIF Conformant Product name

| series | type | Product Name | Profiles supported | Family products |
|---------------|----------------|--------------|--------------------|---------------------------|
| i-Pro EXTREME | | | | |
| | PTZ / PTZ Dome | | | |
| | | WV-X6533L | Profile T, S, G | WV-X6533LN WV-X6533LNH |
| | | | | new! |
| | | WV-S6532L | Profile T, S, G | WV-S6532LN |
| | | | | new! |
| | | WV-S6130 | Profile G, S | WV-S6130 WV-S6130H |
| | | WV-S6530 | Profile G, S | WV-S6530N WV-S6530NH |
| | | WV-X6511 | Profile G, S | WV-X6511N |
| | | WV-X6531 | Profile G, S | WV-X6531N WV-X6531NH |
| | | WV-S6110 | Profile G, S | WV-S6110 |
| | | WV-S6111 | Profile G, S | WV-S6111 |
| | | WV-S6131 | Profile G, S | WV-S6131 WV-S6131H |
| | Fixed Dome | | | |
| | | WV-S3512L | Profile T, S, G | WV-S3512LM |
| | | | | new! |
| | | WV-S3531L | Profile T, S, G | WV-S3531L |
| | | | | new! |
| | | WV-S3532L | Profile T, S, G | WV-S3532LM |
| | | | | new! |
| | | WV-S2270L | Profile T, S, G | WV-S2270L WV-S2270LH |
| | | | | new! |
| | | WV-S2570L | Profile T, S, G | WV-S2570L |
| | | | | new! |

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| i-Pro EXTREME | Fixed Dome | WV-S3111L | Profile T, S, G | WV-S3111L | new! | |
| | | WV-S3131L | Profile T, S, G | WV-S3131L | new! | |
| | | WV-S3511L | Profile T, S, G | WV-S3511L | new! | |
| | | WV-S2550L | Profile S, G | WV-S2550L | | |
| | | WV-S2532L | Profile G, S | WV-S2532LH | | |
| | | WV-S2111L | Profile G, S | WV-S2111L | | |
| | | WV-S2130 | Profile S | WV-S2130 | | |
| | | WV-S2131 | Profile G, S | WV-S2131 | | |
| | | WV-S2131L | Profile G, S | WV-S2131L | | |
| | | WV-S2211L | Profile G, S | WV-S2211L | | |
| | | WV-S2231L | Profile G, S | WV-S2231L | | |
| | | WV-S2511LN | Profile G, S | WV-S2511LN | | |
| | | WV-S2531LN | Profile G, S | WV-S2531LN | | |
| | | WV-S2110 | Profile S | WV-S2110 | | |
| | | Fixed | WV-S1570L | Profile T, S, G | WV-S1570L WV-S1570LH | new! |
| | | | WV-S1550L | Profile G, S | WV-S1550L | |
| | WV-S2250L | Profile S, G | | | | |

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| i-Pro EXTREME | Fixed | WV-S2250L | Profile S, G | WV-S2250L | | |
| | | WV-S1531L | Profile G, S | WV-S1531LN | | |
| | | WV-S2512L | Profile G, S | WV-S2512LH | | |
| | | WV-S1112 | Profile G, S | WV-S1112 WV-S1112H | | |
| | | WV-S1132 | Profile G, S | WV-S1132 WV-S1132H | | |
| | | WV-S1111 | Profile G, S | WV-S1111 | | |
| | | WV-S1131 | Profile G, S | WV-S1131 | | |
| | | 360-degree | | | | |
| | | WV-X4171 | Profile S, G | WV-X4171 | | |
| | | WV-X4571L | Profile S, G | WV-X4571L WV-X4571LM | | |
| WV-X4170 | Profile S, G | WV-X4170 | | | | |
| WV-S4150 | Profile S, G | WV-S4150 | | | | |
| WV-S4550L | Profile S, G | WV-S4550L WV-S4550LM | | | | |
| Multi-Sensor | | | | | | |
| WV-S8530 | Profile S, G | WV-S8530N | | | | |
| WV-X8570 | Profile S, G | WV-X8570N WV-X8570NH | | | | |

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|---------------|----------------|--------------|--------------------|--|
| i-Pro SmartHD | PTZ / PTZ Dome | | | |
| | | WV-SUD638 | Profile S | WV-SUD638 WV-SUD638H WV-SUD638-H WV-SUD638-T |
| | | | | update! |
| | | WV-SUD638B | Profile S | WV-SUD638B WV-SUD638BH |
| | | | | new! |
| | | WV-SW395 | Profile S | WV-SW395 |
| | | WV-SW598 | Profile G, S | WV-SW598A WV-SW598AH WV-SW598FH WV-SW598H |
| | | WV-SW598 | Profile G, S | WV-SW598 |
| | | WV-SFV311* | Profile G, S | WV-SFV311 |
| | | WV-SC387 | Profile G, S | WV-SC387 WV-SC387A WV-SC387AH WV-SC387H |
| | | WV-SC588 | Profile G, S | WV-SC588 WV-SC588A WV-SC588AH WV-SC588H |
| | | WV-SW397x | Profile G, S | WV-SW397 WV-SW397AH WV-SW397B WV-SW397BH WV-SW397H |
| | | WV-SFN310 | Profile G, S | WV-SFN310 |
| | | WV-SW39x | Profile S | WV-SW395 |

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| i-Pro SmarHD | PTZ / PTZ Dome | WV-SW39x | Profile S | WV-SW396 |
| | | WV-SW39x | Profile S | WV-SW396A |
| | | WV-SF539 | Profile G, S | WV-SF539 |
| | | WV-SW559 | Profile G, S | WV-SW559 |
| | | WV-SF53x | Profile S | WV-SF539 |
| | | WV-SC38x | Profile S | WV-SC384 WV-SC385 WV-SC386 |
| | | Fixed Dome | | |
| | | WV-SFN130 | Profile G, S | WV-SFN130 WV-SFN130H |
| | | WV-SFV781L | Profile G, S | WV-SFV781L WV-SFV781LH |
| | | WV-SFN310 | Profile G, S | WV-SFN310A |
| | | WV-SFN611L | Profile G, S | WV-SFN611L WV-SFN611LH |
| | | WV-SFV311* | Profile G, S | WV-SFV311A |
| | | WV-SFN311* | Profile G, S | WV-SFN311 WV-SFN311A WV-SFN311H WV-SFN311L WV-SFN311LH |
| | | WV-SFN531 | Profile G, S | WV-SFN531 |
| | | WV-SFN631L | Profile G, S | WV-SFN631L WV-SFN631LH |

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| series | type | Product Name | Profiles supported | Family products |
| i-Pro SmartHD | Fixed Dome | WV-SFR310 | Profile G, S | WV-SFR310A |
| | | WV-SFR311* | Profile G, S | WV-SFR311A |
| | | WV-SFR531 | Profile G, S | WV-SFR531 |
| | | WV-SFR611L | Profile G, S | WV-SFR611L |
| | | WV-SFR631L | Profile G, S | WV-SFR631L |
| | | WV-SFV310 | Profile G, S | WV-SFV310A |
| | | WV-SFV313L | Profile G, S | WV-SFV313LH |
| | | WV-SFV531 | Profile G, S | WV-SFV531 |
| | | WV-SFV611L | Profile G, S | WV-SFV611L WV-SFV611LH |
| | | WV-SFV631L | Profile G, S | WV-SFV631L WV-SFV631LH WV-SFV631LT |
| | | WV-SFN110 | Profile G, S | WV-SFN110 WV-SFN110H |
| | | WV-SFV110 | Profile G, S | WV-SFV110 WV-SFV110H WV-SFV110M |
| | | WV-SFV130 | Profile G, S | WV-SFV130 WV-SFV130H WV-SFV130M |
| | | WV-SBV111M | Profile G, S | WV-SBV111M |

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|---------------|------------|--------------|--------------------|---|
| i-Pro SmartHD | Fixed Dome | WV-SBV131M | Profile G, S | WV-SBV131M |
| | | WV-SFx531 | Profile S | WV-SFN531 WV-SFR531 WV-SFV531 |
| | | WV-SF138 | Profile G, S | WV-SF138 |
| | | WV-SF538 | Profile S | WV-SF538 |
| | | WV-SF548 | Profile S | WV-SF548 |
| | | WV-SF549 | Profile G, S | WV-SF549 |
| | | WV-SW158 | Profile G, S | WV-SW158 |
| | | WV-SFx611L | Profile G, S | WV-SFN611L WV-SFR611L WV-SFV611L |
| | | WV-SFx631L | Profile G, S | WV-SFN631L WV-SFR631L WV-SFV631L WV-SFV631LT |
| | | WV-SFx311 | Profile S | WV-SFN311 WV-SFN311L WV-SFR311 WV-SFV311 |
| | | WV-SF54x | Profile S | WV-SF548 WV-SF549 |
| | | WV-SF33x | Profile S | WV-SF332 WV-SF335 WV-SF336 |
| | | WV-SW15x | Profile S | WV-SW152 |

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| i-Pro SmarHD | Fixed Dome | WV-SW15x | Profile S | WV-SW152M WV-SW155 WV-SW155M | |
| | | WV-SF13x | Profile S | WV-SF132 WV-SF135 | |
| | | WV-SW115 | Profile S | WV-SW115 | |
| | | Fixed | | | |
| | | WV-SPN310 | Profile G, S | WV-SPN310 WV-SPN310H | |
| | | WV-SPN310 | Profile G, S | WV-SPN310A | |
| | | WV-SPV781L | Profile G, S | WV-SPV781L WV-SPV781LH | |
| | | WV-SPW631x | Profile G, S | WV-SPW631L WV-SPW631LT | |
| | | WV-SPW311L | Profile G, S | WV-SPW311AL WV-SPW311L WV-SPW311LH | |
| WV-SPW531L | Profile G, S | WV-SPW531AL WV-SPW531L WV-SPW531LH | | | |
| WV-SPW611x | Profile G, S | WV-SPW611 WV-SPW611L | | | |
| WV-SFN533x | Profile G, S | WV-SFN533H WV-SFN533LH | | | |
| WV-SPN313x | Profile G, S | WV-SPN313H WV-SPN313LH | | | |
| WV-SPN611 | Profile G, S | WV-SPN611 | | | |

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| series | type | Product Name | Profiles supported | Family products |
| i-Pro SmartHD | Fixed | WV-SPN611 | Profile G, S | WV-SPN611H |
| | | WV-SPN631 | Profile G, S | WV-SPN631 WV-SPN631H |
| | | WV-SPN310V | Profile G, S | WV-SPN310AV WV-SPN310V |
| | | WV-SPN311 | Profile G, S | WV-SPN311 WV-SPN311A WV-SPN311H |
| | | WV-SPN531 | Profile G, S | WV-SPN531 WV-SPN531A WV-SPN531H |
| | | WV-SPN533x | Profile G, S | WV-SPN533H WV-SPN533LH |
| | | WV-SFN313x | Profile G, S | WV-SFN313H WV-SFN313LH |
| | | WV-SFN532 | Profile G, S | WV-SFN532H |
| | | WV-SFR310 | Profile G, S | WV-SFR310 |
| | | WV-SFR311* | Profile G, S | WV-SFR311 |
| | | WV-SFV310 | Profile G, S | WV-SFV310 |
| | | WV-SFV533L | Profile G, S | WV-SFV533LH |
| | | WV-SP105 | Profile S | WV-SP105 WV-SP105A |
| | | WV-SPW312L | Profile G, S | WV-SPW312L |
| | | WV-SPW532L | Profile G, S | |

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|--------------|-------|--------------|--------------------|-----------------------------------|
| i-Pro SmarHD | Fixed | WV-SPW532L | Profile G, S | WV-SPW532L |
| | | WV-SPW313L | Profile G, S | WV-SPW313L |
| | | WV-SPW533L | Profile G, S | WV-SPW533L |
| | | WV-SP509 | Profile G, S | WV-SP509 |
| | | WV-SW31x | Profile S | WV-SW314 WV-SW316 WV-SW316L |
| | | WV-SF337 | Profile G, S | WV-SF337 |
| | | WV-SP307 | Profile G, S | WV-SP307 |
| | | WV-SP508 | Profile S | WV-SP508 |
| | | WV-SW558 | Profile S | WV-SW558 |
| | | WV-SPN31x | Profile G, S | WV-SPN310 WV-SPN311 |
| | | WV-SPN53x | Profile G, S | WV-SPN530 WV-SPN531 |
| | | WV-SW55x | Profile S | WV-SW558 WV-SW559 |
| | | WV-SP50x | Profile S | WV-SP508 WV-SP509 |
| | | WV-SW35x | Profile S | WV-SW352 WV-SW355 |
| | | WV-NP502 | Profile S | WV-NP502 |

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| i-Pro SmarHD | Fixed | WV-NW502S | Profile S | WV-NW502S | |
| | | WV-SF34x | Profile S | WV-SF342 WV-SF346 | |
| | | WV-SP10x | Profile S | WV-SP102 WV-SP105 | |
| | | WV-SP30x | Profile S | WV-SP302 WV-SP305 WV-SP306 | |
| | | 360-degree | | | |
| | | WV-SFV481 | Profile G, S | WV-SFV481 | |
| | | WV-SF438 | Profile S | WV-SF438 | |
| | | WV-SF448 | Profile S | WV-SF448 | |
| | | WV-SW45x | Profile S | WV-SW458 WV-SW458M | |

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| series | type | Product Name | Profiles supported | Family products |
| i-Pro | | | | |
| | Pan/Tilt | | | |
| | | WV-SW174W | Profile S | WV-SW174W |
| | | WV-ST16x | Profile S | WV-ST162 WV-ST165 |
| | | WV-SW17x | Profile S | WV-SW172 WV-SW175 |
| | Home Network Products | | | |
| | | BL-VP104W | Profile S | BL-VP104W |
| | | BL-VT164W | Profile S | BL-VT164W |
| | | BL-VP10x | Profile S | BL-VP101 BL-VP104 |
| | | BL-VT164 | Profile S | BL-VT164 |
| | | BL-VP104 | Profile S | BL-VP104 |

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| series | type | Product Name | Profiles supported | Family products |
| V-Series | | | | |
| | PTZ / PTZ Dome | WV-V6430L | Profile S, G | WV-V6430L |
| | Fixed Dome | WV-V2530L1 | Profile G, S | WV-V2530L1 |
| | | WV-V2530LK | Profile G, S | WV-V2530LK |
| | Fixed | WV-V1170 | Profile G, S | WV-V1170 |
| | | WV-V1330L1 | Profile G, S | WV-V1330L1 |
| | | WV-V1330LK | Profile S | WV-V1330LK |

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|----------|----------|-----------------|--------------------|-----------------|
| Recorder | Recorder | | | |
| | | WJ-NX100 series | Profile S | WJ-NX100 |
| | | WJ-NX300 series | Profile S | WJ-NX300 series |
| | | WJ-NX200 series | Profile S | WJ-NX200 series |
| | | WJ-NX400 series | Profile S | WJ-NX400 series |
| | | WJ-NV300 Series | Profile S | WJ-NV300 Series |
| | | WJ-NV200 Series | Profile S | WJ-NV200 Series |
| | | WJ-ND400 Series | Profile S | WJ-ND400 Series |

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|----------|--------------------------|--------------|--------------------|-----------------|
| Encoders | | | | |
| | Network Video Interfaces | | | |
| | | WJ-GXE100 | Profile S | WJ-GXE100 |

Network Video Recorders

Information about compatible cameras of the other brands

As of June, 2019

Recorders can connect with the other branded cameras those are compatible with ONVIF Profile S as Panasonic recorders have the ONVIF Client function of ONVIF Profile S. We have verified the cameras as follows.

Note: Please note that we just show the results of our performance test and do NOT guarantee.

| Brand | Model Number | Version of Firmware | WJ-NV200 Series V2.21 | WJ-ND400 Series V4.11 | WJ-NV300 Series V1.03 | WJ-NX400 Series V1.0 | WJ-NX200 Series V1.0 | WJ-NX300 Series V1.0 | WJ-NX100 Series 1.01 |
|---------|-----------------------|---|-----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| AXIS | AXIS M5013 | 5.50.3 | OK | OK | OK | - | - | - | - |
| | AXIS P3301 | 5.40.9.2 | OK | OK | OK | - | - | - | - |
| | AXIS P3384 | 5.40.11 | OK | OK | OK | - | - | - | - |
| | AXIS P1346 | 5.40.9.5 | - | - | - | OK | OK | OK | - |
| | AXIS Q1615 | 8.40.1 | - | - | - | - | - | - | OK |
| SONY | SNC-CH120 | 1.71 | OK | OK | OK | - | - | - | - |
| | SNC-CH140 | 1.61 | OK | OK | OK | - | - | - | - |
| | SNC-CH210 | 1.78.00 | OK | OK | OK | - | - | - | - |
| | SNC-ER520 | 1.78.00 | OK | OK | OK | - | - | - | - |
| | SNC-EM600 | 2.7.0 | - | - | - | OK | - | - | - |
| | | 2.8.0 | - | - | - | - | OK | OK | - |
| 3.1.0 | | - | - | - | - | - | - | OK | |
| VIVOTEK | IP8162 | IP8162-VVTK-0200 | | OK | OK | OK | OK | OK | - |
| Dahua | DH-IPC-HDBW2231R-VFAS | 2.622.0000000.31.R, Build Date 2018-08-13 | | - | - | - | - | - | OK |

Available features as follows;

- (1) Automatic detecting cameras
- (2) Register cameras
- (3) Video live streaming to be displaying live, recording and playing back.
 - Compression method; H.264, MJPEG
 - Resolution: SXVGA(1280x960), VGA(640x480), QVGA(320x240)
 - Frame rate: 30ips, 15ips, 10ips, 5ips, 3ips, 1ips
 - Picture quality: SF(Super Fine), FQ(High quality), NQ(Normal quality)
- (4) Audio streaming to be outputting live, recording and playing back.
 - Compression: G.711
- (5) Camera control (Pan, Tilt, Zoom, Preset memory and Preset recall)
- (6) Receiving events (Camera site alarm)
- (7) User authentication
 - Authentications; Basic, Digest and None