

i-PRO Network Camera
Extension software and their functions
Compatibility list for extension software

1. Extension software and their functions

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Notes on Installing Multiple Extension Software (WV-SAE series and WV-XAE1xx series) on Camera

Compatibility list for extension software

3. For Chinese market models

Restrictions on use

Notes on Installing Multiple Extension Software (WV-SAE series and WV-XAE1xx series) on Camera

Compatibility list for extension software

No	Function name	Description	Extension software
1	Face Detection	Enables face detection function, and the XML notification function which notifies the server of face detection information in XML format. 1. When using the face matching function*1 with a Network Disk Recorder, use it in one of the following combinations: - WJ-NX200/NX300 recorder with Additional Business Intelligence Kit WJ-NXF02JW - WJ-NV250/NV300 recorder with Additional Business Intelligence Kit WJ-NVF20JW/NVF30JW 2. When using PC Software Package WV-ASF900: - This extension software is included in the following additional camera kit : WV-ASFE901, WV-ASFE901W, WV-ASFE904, WV-ASFE904W.	- WV-SAE100 - WV-SAE200, SAE200W - Included in WV-ASF950, WV-ASF900, WV-ASFE901W, WV-ASFE904W
2	i-VMD	[Detection function] Enables the following detection functions: Intruder, Loitering, Direction, Scene change, Object, and Cross line. By using this extension software, issuing an alarm on specific conditions becomes possible. [People counting / Heat-map] Provides information of People counting and statistical information of traffic lines. [MOR (Moving Object Remover)] Removes people from the image and sends only the background image, in the interest of privacy.	WV-SAE200, SAE200W
3	Best shot	Detects a face and clips it from the image to send only necessary area. When used in combination with facial recognition server WV-ASF950 series or WV-ASF900 series software, the following functions become enabled: Face matching function*2, Face search function*3, Age and Gender Statistics, People count*4 and so on.	- Included in WV-ASF950, WV-ASF900, WV-ASFE901W, WV-ASFE904W
4	People counting	Counts the number of people passing through the entrance door of a shop, building and so on, when installed on a 360-degree dome camera. WV-SAE303W is an extension software for the following 360-degree dome cameras: WV-X4171, WV-X4571L, WV-X4571LM, and WV-S4150. This product cannot be used at the same time as i-VMD extension software WV-SAE200W Click here for "Installation Conditions for Extension Software WV-SAE303W"	WV-SAE303W
5	AI Video Motion Detection (AI-VMD)	Automatically detects and identifies moving objects, and then issues an alarm. AI-VMD distinguishes vehicle(4-wheeler), bicycle(2-wheeler) and human from detected objects by utilizing AI technology. AI-VMD has below four detection modes to issue an alarm. INTRUDER: Issues an alarm when a moving object enters the designated area LOITERING: Issues an alarm when a moving object enters the designated area and stays there for a specified period. DIRECTION: Issues an alarm when a moving object enters the designated area and moves to the specified direction. CROSS LINE: Issues an alarm when an object moving to the specified direction crosses the designated line. Note: Available with i-PRO Network Camera with AI Engine only.	WV-XAE200W(AI-VMD)
6	AI Privacy Guard	Detects face and human utilizing AI, and applies blurring or block processing on the area so as to protect the privacy of the people on the image. Note: Available with i-PRO Network Camera with AI Engine only.	WV-XAE201W(AI Privacy Guard)
7	AI Non-Mask Detection	Automatically recognizes non-mask wearers, and notifies WV-ASM300, NX series network disk recorders, and external systems of non-mask wearers information. Note: Available with i-PRO Network Camera with AI Engine only.	WV-XAE203W(AI Non-Mask Detection) *the U.S. market only
8	AI Occupancy Detection	You can use the "AI occupancy detection function" that automatically recognizes the occupancy status. Alarms based on the setting conditions of the AI occupancy detection function can be notified to external systems such as the WV-ASM300 and WJ-NX series network recorders. Note: Available with i-PRO Network Camera with AI Engine only.	WV-XAE207W(AI Occupancy Detection) *the U.S. market only

***2 Face matching function:**

- Issues an alarm when a face is matched with the person registered in advance, in cooperation with WV-ASF950 or WV-ASF900.
- To use this function, WV-ASF900 and the optional setting for the camera which supports best shot function are needed.

***3 Face search function:**

- Performs face search from the face image storage data, in cooperation with WV-ASF950 or WV-ASF900.
- To use this function, WV-ASF900 and the optional setting for the camera which supports best shot function are needed.

***4 Age and Gender Statistics / People counting:**

- Displays statistics information of the number of detected people, and the gender and age information in a graph, in cooperation with WV-ASF950 or WV-ASF900.
- To use this function, WV-ASF900 and the optional setting for the camera which supports best shot function are needed.

***1-*4**

- The accuracy of "Face matching", "Face search", "Age and Gender Statistics", and "People counting" differs depending on the camera installation environment, settings, adjustment, surrounding environment and the subject captured.

Notes on Installing Multiple Extension Software (WV-XAE2xx series) on i-PRO Network Camera with AI engine

Up to 3 extension software applications can be installed on an i-PRO Network Camera with AI engine.

Refer to the below table for the combinations of applications which can be installed at the same time.

"Concurrent operation = Yes" -> Concurrent operation is possible. Note that there are restrictions as described in the below table.

"Concurrent operation = No" -> Concurrent operation is NOT possible (Although simultaneous installation is possible, the performance is not guaranteed.)

As of March, 2021

Extension Software Status				5MP models WV-X1551LN, WV-X2551LN, WV-X2251L		4K models WV-X1571LN, WV-X2571LN, WV-X2271L	
WV-XAE200W (AI-VMD)	WV-XAE201W (AI Privacy Guard)	WV-XAE203W (AI Non-Mask Detection) *the U.S. market only	WV-XAE207W (AI Occupancy Detection) *the U.S. market only	Concurrent operation	Restrictions/ Remarks	Concurrent operation	Restrictions/ Remarks
installed	installed	-	-	Yes	[AI Privacy Guard] - The upper frame rate of the target stream for AI Privacy Guard will become 10 fps.	Yes	[AI Privacy Guard] - The upper frame rate of the target stream for AI Privacy Guard will become 10 fps. Note: AI-VMD installation restricts all the streams of a camera to 15 fps in maximum.
installed	-	installed	-	Yes	-	Yes	Note: AI-VMD installation restricts all the streams of a camera to 15 fps in maximum.
-	installed	installed	-	Yes	[AI Privacy Guard] - The upper frame rate of the target stream for AI Privacy Guard will become 10 fps.	Yes	[AI Privacy Guard] - The upper frame rate of the target stream for AI Privacy Guard will become 10 fps.
installed	installed	installed	-	Yes	[AI Privacy Guard] - The upper frame rate of the target stream for AI Privacy Guard will become 10 fps.	No	Operation is out of guarantee due to the restrictions on processing performance.
installed	-	-	installed	No	Operation is out of guarantee due to the restrictions on processing performance.	No	Operation is out of guarantee due to the restrictions on processing performance.
-	installed	-	installed	Yes	[AI Privacy Guard] - The upper frame rate of the target stream for AI Privacy Guard will become 10 fps.	Yes	[AI Privacy Guard] - The upper frame rate of the target stream for AI Privacy Guard will become 10 fps.
-	-	installed	installed	Yes	-	Yes	Note: Non-mask detection or Occupancy detection installation restricts all the streams of a camera to 15 fps in maximum.
installed	installed	-	installed	No	Operation is out of guarantee due to the restrictions on processing performance.	No	Operation is out of guarantee due to the restrictions on processing performance.
installed	-	installed	installed	No	Operation is out of guarantee due to the restrictions on processing performance.	No	Operation is out of guarantee due to the restrictions on processing performance.
-	installed	installed	installed	Yes	[AI Privacy Guard] - The upper frame rate of the target stream for AI Privacy Guard will become 10 fps.	Yes	[AI Privacy Guard] - The upper frame rate of the target stream for AI Privacy Guard will become 10 fps.

Notes on Installing Multiple Extension Software (WV-SAE series and WV-XAE1xx series) on Camera

As of December, 2020

Please refer to the table below for combinations of function enhancement software that can be installed at the same time

✓ ...After installing and activating, select and use one of the extension software

× ...Please install only one of the extension software. Two software cannot install or activate at the same time

- For NTSC/PAL (Except Chinese market) models

iVMD Extension Software

Install later Install first	WV-XAE100	WV-SAE100	WV-SAE200, WV-SAE200W, iVMD Extension Software	WV-ASF950/WV-ASF900 Camera extension software	WV-SAE303W
WV-XAE100	Please uninstall it for version upgrade	Cannot install	Cannot install	Cannot install	Cannot install
WV-SAE100	Not activatable	Overwrite	✓	✓	No corresponding camera
WV-SAE200, WV-SAE200W, iVMD Extension Software	Not activatable	✓	Overwrite	✓	Cannot install
WV-ASF950, WV-ASF900 Camera extension software	Not activatable	✓	✓	Overwrite	No corresponding camera
WV-SAE303W	Cannot install	No corresponding camera	Cannot install	No corresponding camera	Overwrite

Compatibility list for extension software

Compatibility list for extension software

As of March, 2021

For NTSC/PAL (Except Chinese market) models

PTZ Cameras											WJ-NV300 Series (Recommended face matching function)	WJ-NX200/NX300 Series (Recommended face matching function)	★非公開列 WJ-NX100 Series 海外系列対応	★非公開列 Option for WV-ASF900
Model Numbers	WV-XAE100	WV-SAE100	WV-SAE200 WV-SAE200W	I-VMD Extension Software	WV-ASF950, WV-ASF900 Camera extension software	WV-SAE303W	WV-XAE200W	WV-XAE201W	WV-XAE203W	WV-XAE207W				
WV-X6533LNS	-	Type4	-	Type4	-	-	-	-	-	-	-	-	-	-
WV-S6532LNS	-	Type4	-	Type4	-	-	-	-	-	-	-	-	-	-
WV-X6533LN	-	Type4	-	Type4	-	-	-	-	-	-	-	-	-	-
WV-S6532LN	-	Type4	-	Type4	-	-	-	-	-	-	-	-	-	-
WV-X6531NS	Yes	Type4	Type4	-	-	-	-	-	-	-	-	-	-	-
WV-X6531N	Yes	Type4	Type4	-	-	-	-	-	-	-	-	-	-	-
WV-X6511N	Yes	Type4	Type4	-	-	-	-	-	-	-	-	-	-	-
WV-S6530N	-	Type4	Type4	-	-	-	-	-	-	-	-	support (V1.70)	support (V1.70)	-
WV-S6131	-	Type4	Type4	-	-	-	-	-	-	-	-	-	-	-
WV-S6130	-	Type4	Type4	-	Type4	-	-	-	-	-	-	support (V1.70)	support (V1.70)	-
WV-S6111	-	Type4	Type4	-	-	-	-	-	-	-	-	-	-	-
WV-SUD638B	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-SUD638	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-SW598A	-	Type1	-	-	-	-	-	-	-	-	-	-	-	-
WV-SW598	-	Type1	-	-	-	-	-	-	-	-	-	-	-	-
WV-SW397A	-	Type1	-	-	-	-	-	-	-	-	-	-	-	-
WV-SW397	-	Type1	-	-	-	-	-	-	-	-	-	-	-	-
WV-SC588A	-	Type1	-	-	-	-	-	-	-	-	-	-	-	-
WV-SC588	-	Type1	-	-	-	-	-	-	-	-	-	-	-	-
WV-SC387A	-	Type1	-	-	-	-	-	-	-	-	-	-	-	-
WV-SC387	-	Type1	-	-	-	-	-	-	-	-	-	-	-	-
WV-SW397B	-	Type1	-	-	-	-	-	-	-	-	-	-	-	-
WV-SW396A	-	Type1	-	-	-	-	-	-	-	-	-	-	-	-
WV-SW396	-	Type1	-	-	-	-	-	-	-	-	-	-	-	-
WV-SW395A	-	Type1	-	-	-	-	-	-	-	-	-	-	-	-
WV-SW395	-	Type1	-	-	-	-	-	-	-	-	-	-	-	-
WV-SC386	-	Type1	-	-	-	-	-	-	-	-	-	-	-	-
WV-SC385	-	Type1	-	-	Type1	-	-	-	-	-	-	support	support *1	-
WV-SC384	-	Type1	-	-	-	-	-	-	-	-	-	support*1	-	-

Note *1: The face matching function in "2CH mode" isn't supported.
 Note: Type1(V2.42 or more),Type2(V2.40 or more),Type4(V1.90 or more)

All version notes are for the camera firmware version.

Compatibility list for extension software

- For NTSCP/PAL (Except Chinese market) models

Fixed Dome Network Cameras											WJ-NV300 Series (Recommended face matching function)	WJ-NX200/NX300 Series (Recommended face matching function)	WJ-NX100 Series	Option for WV-ASF900
Model Numbers	WV-XAE100	WV-SAE100	WV-SAE200 WV-SAE200W	i-VMD Extension Software	WV-ASF950, WV-ASF900 Camera extension software	WV-SAE303W	WV-XAE200W	WV-XAE201W	WV-XAE203W	WV-XAE207W				
WV-S8531N	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-X8571N	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-S2252L	-	-	Type7	-	-	-	-	-	-	-	-	-	-	-
WV-S2272L	-	-	Type7	-	-	-	-	-	-	-	-	-	-	-
WV-S2552L	-	-	Type7	-	-	-	-	-	-	-	-	-	-	-
WV-S2572L	-	-	Type7	-	-	-	-	-	-	-	-	-	-	-
WV-X2571LN	-	-	-	-	-	-	Type1	Type1	Type1 (V1.30 or more) *3	Type1 (V1.30 or more) *3	-	-	-	-
WV-X2271L	-	-	-	-	-	-	Type1	Type1	Type1 (V1.30 or more) *3	Type1 (V1.30 or more) *3	-	-	-	-
WV-X2551LN	-	-	-	-	-	-	Type1	Type1	Type1 (V1.30 or more) *3	Type1 (V1.30 or more) *3	-	-	-	-
WV-X2251L	-	-	-	-	-	-	Type1	Type1	Type1 (V1.30 or more) *3	Type1 (V1.30 or more) *3	-	-	-	-
WV-U2130L	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-U2132L	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-U2140L	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-U2142L	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-U2530L	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-U2532L	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-U2540L	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-U2542L	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-S2270L	-	-	-	Type6	-	-	-	-	-	-	-	-	-	-
WV-S2570L	-	-	-	Type6	-	-	-	-	-	-	-	-	-	-
WV-S3532LM	-	Type4(V1.90 or more)	Type4(V1.90 or more)	-	-	-	-	-	-	-	-	-	-	-
WV-S3531L	-	Type4(V1.90 or more)	Type4(V1.90 or more)	-	(Type4) with limited condition *2	-	-	-	-	-	-	-	-	-
WV-S3512LM	-	Type4(V1.90 or more)	Type4(V1.90 or more)	-	-	-	-	-	-	-	-	-	-	-
WV-S3511L	-	Type4(V1.90 or more)	Type4(V1.90 or more)	-	-	-	-	-	-	-	-	-	-	-
WV-S3131L	-	Type4(V1.90 or more)	Type4(V1.90 or more)	-	(Type4) with limited condition *2	-	-	-	-	-	-	-	-	-
WV-S3111L	-	Type4(V1.90 or more)	Type4(V1.90 or more)	-	-	-	-	-	-	-	-	-	-	-
WV-S8530N	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-X8570N	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-S2250L	-	-	Type6(V1.10)	-	-	-	-	-	-	-	-	-	-	-
WV-S2550L	-	-	Type6(V1.10)	-	-	-	-	-	-	-	-	-	-	-
WV-S2531LTN	-	Type4(V1.41)	Type4(V1.41)	-	Type4 (V1.46)	-	-	-	-	-	-	-	-	-
WV-S2531LN	-	Type4(V1.41)	Type4(V1.41)	-	(Type4) with limited condition *2	-	-	-	-	-	-	support (V1.70)	support (V1.70)	-
WV-S2511LN	-	Type4(V1.41)	Type4(V1.41)	-	-	-	-	-	-	-	-	-	-	-
WV-S2231L	-	Type4(V1.41)	Type4(V1.41)	-	(Type4) with limited condition *2	-	-	-	-	-	-	-	-	-
WV-S2211L	-	Type4(V1.41)	Type4(V1.41)	-	-	-	-	-	-	-	-	-	-	-
WV-S2131L	-	Type4(V1.41)	Type4(V1.41)	-	(Type4) with limited condition *2	-	-	-	-	-	-	-	-	-
WV-S2131	-	Type4(V1.41)	Type4(V1.41)	-	(Type4) with limited condition *2	-	-	-	-	-	-	-	-	-
WV-S2130	-	Type4(V1.41)	Type4(V1.41)	-	(Type4) with limited condition *2	-	-	-	-	-	-	-	-	-
WV-S2111L	-	Type4(V1.41)	Type4(V1.41)	-	-	-	-	-	-	-	-	-	-	-
WV-S2110	-	Type4(V1.41)	Type4(V1.41)	-	-	-	-	-	-	-	-	-	-	-
WV-SFV781L	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-SFV631LT	-	Type2(V2.40 or more)	Type2(V2.40 or more)	-	Type2	-	-	-	-	-	-	support	support	-
WV-SFV631L	-	Type2(V2.40 or more)	Type2(V2.40 or more)	*1	-	-	-	-	-	-	-	-	-	-
WV-SFV611L	-	Type2(V2.40 or more)	Type2(V2.40 or more)	*1	-	-	-	-	-	-	-	-	-	-
WV-SFV531	-	Type2(V2.40 or more)	Type2(V2.40 or more)	*1	-	-	-	-	-	-	-	-	-	-
WV-SW559	-	-	Type1(V2.42 or more)	-	-	-	-	-	-	-	-	-	-	-
WV-SFV311/A	-	Type2(V2.40 or more)	Type2(V2.40 or more)	-	-	-	-	-	-	-	-	-	-	-
WV-SFV310	-	Type2(V2.40 or more)	Type2(V2.40 or more)	-	-	-	-	-	-	-	-	-	-	-
WV-SFV130M	-	Type2(V2.40 or more)	Type2(V2.40 or more)	-	-	-	-	-	-	-	-	-	-	-
WV-SFV130	-	Type2(V2.40 or more)	Type2(V2.40 or more)	-	-	-	-	-	-	-	-	-	-	-
WV-SFV110M	-	Type2(V2.40 or more)	Type2(V2.40 or more)	-	-	-	-	-	-	-	-	-	-	-
WV-SFV110	-	Type2(V2.40 or more)	Type2(V2.40 or more)	-	-	-	-	-	-	-	-	-	-	-
WV-SFR631L	-	Type2(V2.40 or more)	Type2(V2.40 or more)	*1	-	-	-	-	-	-	-	-	-	-
WV-SFR611L	-	Type2(V2.40 or more)	Type2(V2.40 or more)	*1	-	-	-	-	-	-	-	-	-	-
WV-SFR531	-	Type2(V2.40 or more)	Type2(V2.40 or more)	*1	-	-	-	-	-	-	-	-	-	-
WV-SFR311	-	Type2(V2.40 or more)	Type2(V2.40 or more)	-	-	-	-	-	-	-	-	-	-	-
WV-SFR310	-	Type2(V2.40 or more)	Type2(V2.40 or more)	-	-	-	-	-	-	-	-	-	-	-
WV-SFN631L	-	Type2(V2.40 or more)	Type2(V2.40 or more)	*1	-	-	-	-	-	-	-	-	-	-
WV-SFN611L	-	Type2(V2.40 or more)	Type2(V2.40 or more)	*1	-	-	-	-	-	-	-	-	-	-
WV-SFNS31	-	Type2(V2.40 or more)	Type2(V2.40 or more)	*1	-	-	-	-	-	-	-	-	-	-
WV-SFN311/A	-	Type2(V2.40 or more)	Type2(V2.40 or more)	-	-	-	-	-	-	-	-	-	-	-
WV-SFN310/A	-	Type2(V2.40 or more)	Type2(V2.40 or more)	-	-	-	-	-	-	-	-	-	-	-
WV-SFN130	-	Type2(V2.40 or more)	Type2(V2.40 or more)	-	-	-	-	-	-	-	-	-	-	-
WV-SFN110	-	Type2(V2.40 or more)	Type2(V2.40 or more)	-	-	-	-	-	-	-	-	-	-	-
WV-SBV131M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-SBV111M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-SW558	-	-	Type1(V2.42 or more)	-	-	-	-	-	-	-	-	-	-	-
WV-SW158	-	-	Type1(V2.42 or more)	-	-	-	-	-	-	-	-	-	-	-
WV-SF549	-	-	Type1(V2.42 or more)	-	-	-	-	-	-	-	-	-	-	-
WV-SF548	-	-	Type1(V2.42 or more)	-	-	-	-	-	-	-	-	-	-	-
WV-SF539	-	-	Type1(V2.42 or more)	-	-	-	-	-	-	-	-	-	-	-
WV-SF538	-	-	Type1(V2.42 or more)	-	-	-	-	-	-	-	-	-	-	-
WV-SF138	-	-	Type1(V2.42 or more)	-	-	-	-	-	-	-	-	-	-	-
WV-SW355	-	Type1(V2.42 or more)	-	-	-	-	-	-	-	-	-	-	-	-
WV-SW352	-	Type1(V2.42 or more)	-	-	-	-	-	-	-	-	-	-	-	-
WV-SW155M	-	Type1(V2.42 or more)	-	-	-	-	-	-	-	-	-	-	-	-
WV-SW155	-	Type1(V2.42 or more)	-	-	-	-	-	-	-	-	-	-	-	-
WV-SW152M	-	Type1(V2.42 or more)	-	-	-	-	-	-	-	-	-	-	-	-
WV-SW152	-	Type1(V2.42 or more)	-	-	-	-	-	-	-	-	-	-	-	-
WV-SW115	-	Type1(V2.42 or more)	-	-	-	-	-	-	-	-	-	-	-	-
WV-SF346	-	Type1(V2.42 or more)	-	-	-	-	-	-	-	-	-	-	-	-
WV-SF342	-	-	Type1(V2.42 or more)	-	-	-	-	-	-	-	-	-	-	-
WV-SF336	-	-	Type1(V2.42 or more)	-	-	-	-	-	-	-	-	-	-	-
WV-SF335	-	-	Type1(V2.42 or more)	-	-	-	-	-	-	-	-	-	-	-
WV-SF332	-	-	Type1(V2.42 or more)	-	-	-	-	-	-	-	-	-	-	-

Compatibility list for extension software

. For NTSC/PAL (Except Chinese market) models

WV-SF135	-	Type1(V2.42 or more)	-	-	-	-	-	-	-	-	-	-	-
WV-SF132	-	Type1(V2.42 or more)	-	-	-	-	-	-	-	-	-	-	-
WV-NW502S	-	Type1(V2.42 or more)	-	-	-	-	-	-	-	-	-	-	-

Note *1: Make initializing HTML and Configuration settings at maintenance screen after registering i-VMD Extension.

Note *2: The camera may not get the recommended angle of view and the accuracy may be reduced. For more detail, please refer to

["WV-ASF950 Camera angle adjustment"](#).

Note *3: the U.S. market only

Note: Type1(V2.42 or more),Type2(V2.40 or more),Type4(V1.90 or more)

All version notes are for the camera firmware version.

Compatibility list for extension software

For NTSCPAL (Except Chinese market) models

Fixed Network Cameras														WJ-NV300 Series (Recommended face matching function)	WJ-NX200/NX300 Series (Recommended face matching function)	WJ-NX100 Series	Option for WV-ASF900		
Model Numbers	WV-XAE100	WV-SAE100	WV-SAE200 WV-SAE200W	i-VMD Extension Software	WV-ASF950, WV-ASF900 Camera extension software	WV-SAE303W	WV-XAE200W	WV-XAE201W	WV-XAE203W	WV-XAE207W									
WV-S1552L	-	-	Type7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-S1572L	-	-	Type7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-X1571LN	-	-	-	-	-	-	Type1	Type1	Type1 (V1.30 or more)*3	Type1 (V1.30 or more)*3	-	-	-	-	-	-	-	-	-
WV-X1551LN	-	-	-	-	-	-	Type1	Type1	Type1 (V1.30 or more)*3	Type1 (V1.30 or more)*3	-	-	-	-	-	-	-	-	-
WV-U1130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-U1132	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-U1142	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-U1532L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-U1542L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-S1570L	-	-	-	Type6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-S1550L	-	-	Type6(V1.10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-S1531LTN	-	Type4(V1.41)	Type4(V1.41)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-S1531LNS	-	Type4(V1.41)	Type4(V1.41)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-S1531LN	-	Type4(V1.41)	Type4(V1.41)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-S1511LN	-	Type4(V1.41)	Type4(V1.41)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-S1132	-	Type4(V1.40)	Type4(V1.40)	-	Type4 (V1.46)	-	-	-	-	-	-	-	-	-	-	-	-	-	support (V1.70)
WV-S1131	-	Type4(V1.40)	Type4(V1.40)	-	Type4 (V1.46)	-	-	-	-	-	-	-	-	-	-	-	-	-	support (V1.70)
WV-S1112	-	Type4(V1.40)	Type4(V1.40)	-	Type4 (V1.46)	-	-	-	-	-	-	-	-	-	-	-	-	-	support (V1.70)
WV-S1111	-	Type4(V1.40)	Type4(V1.40)	-	Type4 (V1.46)	-	-	-	-	-	-	-	-	-	-	-	-	-	support (V1.70)
WV-SPV781L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-SPW631LT	-	Type2	Type2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-SPW631L	-	Type2	Type2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-SPW611L	-	Type2	Type2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-SPW611	-	Type2	Type2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-SPW532L	-	Type2	Type2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-SPW531AL	-	Type2	Type2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-SPW312L	-	Type2	Type2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-SPW311AL	-	Type2	Type2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-SPN631	-	Type2	Type2	-	Type2	-	-	-	-	-	-	-	-	-	-	-	-	-	support
WV-SPN611	-	Type2	Type2	-	Type2	-	-	-	-	-	-	-	-	-	-	-	-	-	support
WV-SPN531A	-	Type2	Type2 *1	-	Type2	-	-	-	-	-	-	-	-	-	-	-	-	-	support
WV-SPN531	-	Type2	Type2 *1	-	Type2	-	-	-	-	-	-	-	-	-	-	-	-	-	support
WV-SPN311A	-	Type2	Type2	-	Type2	-	-	-	-	-	-	-	-	-	-	-	-	-	support
WV-SPN311	-	Type2	Type2	-	Type2	-	-	-	-	-	-	-	-	-	-	-	-	-	support
WV-SPN310A	-	Type2	Type2	-	Type2	-	-	-	-	-	-	-	-	-	-	-	-	-	support
WV-SPN310	-	Type2	Type2	-	Type2	-	-	-	-	-	-	-	-	-	-	-	-	-	support
WV-SP509	-	-	Type1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	support *2
WV-SP508	-	-	Type1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	support *2
WV-SW316L	-	Type1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-SW316	-	Type1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-SW314	-	Type1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-SP306	-	Type1	-	-	Type1	-	-	-	-	-	-	-	-	-	-	-	-	-	support
WV-SP305	-	Type1	-	-	Type1	-	-	-	-	-	-	-	-	-	-	-	-	-	support
WV-SP302	-	Type1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-SP105	-	Type1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-SP102	-	Type1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-NP502	-	Type1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note *1: Make initializing HTML and Configuration settings at maintenance screen after registering i-VMD Extension.

Note *2: The face matching function in "2CH mode" isn't supported.

Note *3: the U.S. market only

Note: Type1(V2.42 or more),Type2(V2.40 or more),Type4(V1.90 or more)

All version notes are for the camera firmware version.

Compatibility list for extension software

- For NTSCPAL (Except Chinese market) models

360-degree Network Cameras

Model Numbers	WV-XAE100	WV-SAE100	WV-SAE200 WV-SAE200W	i-VMD Extension Software	WV-ASF950, WV-ASF900 Camera extension software	WV-SAE303W	WV-XAE200W	WV-XAE201W	WV-XAE203W	WV-XAE207W	WJ-NV300 Series (Recommended face matching function)	WJ-NX200/NX300 Series (Recommended face matching function)	WJ-NX100 Series	Option for WV-ASF900
WV-S4151	-	-	Type8	-	-	Type8	-	-	-	-	-	-	-	-
WV-S4551LM	-	-	Type8	-	-	-	-	-	-	-	-	-	-	-
WV-S4551L	-	-	Type8	-	-	-	-	-	-	-	-	-	-	-
WV-X4172	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WV-X4173	-	-	Type8	-	-	Type8	-	-	-	-	-	-	-	-
WV-X4573LM	-	-	Type8	-	-	-	-	-	-	-	-	-	-	-
WV-X4573L	-	-	Type8	-	-	Type8	-	-	-	-	-	-	-	-
WV-X4170	-	-	Type5	-	-	-	-	-	-	-	-	-	-	-
WV-X4171	-	-	Type5	-	-	Type5	-	-	-	-	-	-	-	-
WV-X4571L	-	-	Type5	-	-	Type5	-	-	-	-	-	-	-	-
WV-X4571LM	-	-	Type5	-	-	-	-	-	-	-	-	-	-	-
WV-S4550L(M)	-	-	Type5	-	-	-	-	-	-	-	-	-	-	-
WV-S4150	-	-	Type5	-	-	Type5	-	-	-	-	-	-	-	-
WV-SFV481	-	-	Type3	-	-	-	-	-	-	-	-	-	-	-
WV-SFN480	-	-	Type3	-	-	-	-	-	-	-	-	-	-	-
WV-SW458	-	Type1	-	-	-	-	-	-	-	-	-	-	-	-
WV-SW458M	-	Type1	-	-	-	-	-	-	-	-	-	-	-	-
WV-SW458MA	-	Type1	-	-	-	-	-	-	-	-	-	-	-	-
WV-SF438	-	Type1	-	-	-	-	-	-	-	-	-	-	-	-
WV-SF448E	-	-	-	-	-	-	-	-	-	-	-	-	-	-

All version notes are for the camera firmware version.

Pan/Tilt Network Cameras

Model Numbers	WV-XAE100	WV-SAE100	WV-SAE200 WV-SAE200W	i-VMD Extension Software	WV-ASF950, WV-ASF900 Camera extension software	WV-SAE303W	WV-XAE200W	WV-XAE201W	WV-XAE203W	WV-XAE207W	WJ-NV300 Series (Recommended face matching function)	WJ-NX200/NX300 Series (Recommended face matching function)	WJ-NX100 Series	Option for WV-ASF900
WV-SW175	-	Type1	-	-	-	-	-	-	-	-	-	-	-	-
WV-SW174W	-	Type1	-	-	-	-	-	-	-	-	-	-	-	-
WV-SW172	-	Type1	-	-	-	-	-	-	-	-	-	-	-	-
WV-ST165	-	Type1	-	-	-	-	-	-	-	-	-	-	-	-
WV-ST162	-	Type1	-	-	-	-	-	-	-	-	-	-	-	-

Note: Type1(V2.42 or more),Type2(V2.40 or more),Type4(V1.90 or more)

All version notes are for the camera firmware version.

Compatibility list for extension software

. For NTSC/PAL (Except Chinese market) models

Network Video Interfaces

Model Numbers	WV-XAE100	WV-SAE100	WV-SAE200 WV-SAE200W	i-VMD Extension Software	WV-ASF950, WV-ASF900 Camera extension software	WV-SAE303W	WV-XAE200W	WV-XAE201W	WV-XAE203W	WV-XAE207W	WJ-NV300 Series (Recommended face matching function)	WJ-NX200/NX300 Series (Recommended face matching function)	WJ-NX100 Series	Option for WV-ASF900
WJ-GXE500	-	Type1	-	-	-	-	-	-	-	-	-	-		
WJ-GXE100	-	Type1	-	-	-	-	-	-	-	-	-	-		

Note: Type1(V2.42 or more),Type2(V2.40 or more),Type4(V1.90 or more)

All version notes are for thecamera firmware version.

Home Network Products

Model Numbers	WV-XAE100	WV-SAE100	WV-SAE200 WV-SAE200W	i-VMD Extension Software	WV-ASF950, WV-ASF900 Camera extension software	WV-SAE303W	WV-XAE200W	WV-XAE201W	WV-XAE203W	WV-XAE207W	WJ-NV300 Series (Recommended face matching function)	WJ-NX200/NX300 Series (Recommended face matching function)	WJ-NX100 Series	Option for WV-ASF900
BL-VT164W	-	Type1	-	-	-	-	-	-	-	-	-	-		
BL-VT164WU	-	Type1	-	-	-	-	-	-	-	-	-	-		
BL-VT164WBR	-	Type1	-	-	-	-	-	-	-	-	-	-		
BL-VT164	-	Type1	-	-	-	-	-	-	-	-	-	-		
BL-VT164U	-	Type1	-	-	-	-	-	-	-	-	-	-		
BL-VP104W	-	Type1	-	-	-	-	-	-	-	-	-	-		
BL-VP104WU	-	Type1	-	-	-	-	-	-	-	-	-	-		
BL-VP104WBR	-	Type1	-	-	-	-	-	-	-	-	-	-		
BL-VP104	-	Type1	-	-	-	-	-	-	-	-	-	-		
BL-VP101	-	Type1	-	-	-	-	-	-	-	-	-	-		

Note: Type1(V2.42 or more),Type2(V2.40 or more),Type4(V1.90 or more)

All version notes are for thecamera firmware version.

Notes on Installing Multiple Extension Software (WV-SAE series and WV-XAE1xx series) on Camera

As of December, 2020

Please refer to the table below for combinations of function enhancement software that can be installed at the same time

✓ ...After installing and activating, select and use one of the extension software

× ...Please install only one of the extension software. Two software cannot install or activate at the same time

- For Chinese market models

iVMD Extension Software

Install later / Install first	WV-SAE100	WV-SAE200, WV-SAE200W, iVMD Extension Software	WV-ASF950/WV-ASF900 Camera extension software
WV-SAE100	Overwrite	✓	✓
WV-SAE200, WV-SAE200W, iVMD Extension Software	✓	Overwrite	✓
WV-ASF950, WV-ASF900 Camera extension software	✓	✓	Overwrite

Compatibility list for extension software

- For Chinese market models

PTZ Cameras				
Model Numbers	WV-SAE100	WV-SAE200 WV-SAE200W	i-VMD Extension Software	WV-ASF950, WV-ASF900 Camera extension software
WV-X6533LNH	Type4	Type4	-	-
WV-X6531NH	Type4	Type4	-	-
WV-S6530NH	Type4	Type4	-	-
WV-S6131H	Type4	Type4	-	-
WV-S6130H	Type4	Type4	-	Type4(V1.70)
WV-SUD638H	-	-	-	-
WV-SUD638BH	-	-	-	-
WV-SW598H	Type1	-	-	-
WV-SW598AH	Type1	-	-	-
WV-SW397H	Type1	-	-	-
WV-SW397BH	Type1	-	-	-
WV-SW397AH	Type1	-	-	-
WV-SC588H	Type1	-	-	-
WV-SC588AH	Type1	-	-	-
WV-SC387AH	Type1	-	-	-
WV-SW396H	Type1	-	-	-
WV-SW396AH	Type1	-	-	-
WV-SW395H	Type1	-	-	-
WV-SW395AH	Type1	-	-	-
WV-SC386H	Type1	-	-	-
WV-SC385H	Type1	-	-	Type1
WV-SC384H	Type1	-	-	-

Note: Type1(V2.42 or more),Type2(V2.40 or more),Type4(V1.90 or more)

All version notes are for the camera firmware version.

Compatibility list for extension software

- For Chinese market models

Fixed Dome Network Cameras

Model Numbers	WV-SAE100	WV-SAE200 WV-SAE200W	i-VMD Extension Software	WV-ASF950, WV-ASF900 Camera extension software
WV-S2550LH	-	Type6(V1.10)	-	-
WV-S2270LH	-	Type6	-	-
WV-X8570NH	-	-	-	-
WV-S2532LH	Type4	Type4	-	-
WV-SFV781LH	-	-	-	-
WV-SFV631LH	Type2	Type2 *1	-	-
WV-SFV611LH	Type2	Type2 *1	-	-
WV-SFV533LH	Type2	Type2 *1	-	-
WV-SFV313LH	Type2	Type2 *1	-	-
WV-SFV130H	Type2	Type2	-	-
WV-SFV110H	Type2	Type2	-	-
WV-SFN631LH	Type2	Type2 *1	-	-
WV-SFN611LH	Type2	Type2 *1	-	-
WV-SFN533LH	Type2	Type2 *1	-	-
WV-SFN533H	Type2	Type2 *1	-	-
WV-SFN532H	Type2	Type2 *1	-	-
WV-SFN313LH	Type2	Type2 *1	-	-
WV-SFN313H	Type2	Type2 *1	-	-
WV-SFN311LH	Type2	Type2	-	-
WV-SFN311H	Type2	Type2	-	-
WV-SFN130H	Type2	Type2	-	-
WV-SFN110H	Type2	Type2	-	-
WV-SW559H	-	Type1	-	-
WV-SW558H	-	Type1	-	-
WV-SW158H	-	Type1	-	-
WV-SF549H	-	Type1	-	-
WV-SF548H	-	Type1	-	-
WV-SF539H	-	Type1	-	-
WV-SF538H	-	Type1	-	-
WV-SF138H	-	Type1	-	-
WV-SW355H	Type1	-	-	-
WV-SW352H	Type1	-	-	-
WV-SW155HM	Type1	-	-	-
WV-SW155H	Type1	-	-	-
WV-SW152H	Type1	-	-	-
WV-SF346H	Type1	-	-	-
WV-SF342H	Type1	-	-	-
WV-SF336H	Type1	-	-	-
WV-SF335H	Type1	-	-	-
WV-SF332H	Type1	-	-	-
WV-SF135H	Type1	-	-	-
WV-SF132H	Type1	-	-	-
WV-NW502SCH	Type1	-	-	-
WV-SFN310H	Type2	Type2	-	-

Note *1: Make initializing HTML and Configuration settings at maintenance screen after registering i-VMD Extension.

Note: Type1(V2.42 or more),Type2(V2.40 or more),Type4(V1.90 or more)

All version notes are for the camera firmware version.

Compatibility list for extension software

- For Chinese market models

Fixed Network Cameras

Model Numbers	WV-SAE100	WV-SAE200 WV-SAE200W	i-VMD Extension Software	WV-ASF950, WV-ASF900 Camera extension software
WV-S1550LH	-	Type6(V1.10)	-	-
WV-S1570LH	-	Type6	Type6	-
WV-S1132H	Type4	Type4	-	Type4 (V1.46)
WV-S1432LH	Type4	Type4	-	-
WV-SPN631H	Type2	Type2	-	Type2
WV-SPN611H	Type2	Type2	-	Type2
WV-SPN531H	Type2	Type2 *1	-	Type2
WV-SP509H	-	Type1	-	-
WV-SP508H	-	Type1	-	-
WV-SW316LH	Type1	-	-	-
WV-SW316H	Type1	-	-	-
WV-SPN311H	Type2	Type2 *1	-	Type2
WV-NP502CH	Type1	-	-	-
WV-SP306H	Type1	-	-	Type1
WV-SP305H	Type1	-	-	Type1
WV-SP302H	Type1	-	-	-
WV-SP105H	Type1	-	-	-
WV-SP102H	Type1	-	-	-
WV-SPW533LH	Type2	Type2 *1	-	-
WV-SPW313LH	Type2	Type2 *1	-	-
WV-SPW531LH	Type2	Type2 *1	-	-
WV-SPW311LH	Type2	Type2 *1	-	-
WV-SPN533LH	Type2	Type2 *1	-	Type2
WV-SPN533H	Type2	Type2 *1	-	Type2
WV-SPN313LH	Type2	Type2 *1	-	Type2
WV-SPN313H	Type2	Type2 *1	-	Type2
WV-S1110VH	Type4	Type4	-	Type4 (V1.46)
WV-S1112H	Type4	Type4	-	Type4 (V1.46)
WV-S1130VH	Type4	Type4	-	Type4 (V1.46)
WV-S1432LH	Type4	Type4	-	-
WV-SPN631LH	Type2	Type2 *1	-	-
WV-SPV781LH	-	-	-	-

Note *1: Make initializing HTML and Configuration settings at maintenance screen after registrating i-VMD Extension.

Note: Type1(V2.42 or more),Type2(V2.40 or more),Type4(V1.90 or more)

All version notes are for the camera firmware version.

360-degree Network Cameras

Model Numbers	WV-SAE100	WV-SAE200 WV-SAE200W	i-VMD Extension Software	WV-ASF950, WV-ASF900 Camera extension software
WV-X4170H	-	Type5	-	-
WV-X4571LH	-	Type5	-	-
WV-SFV481H	-	Type3	-	-
WV-SFN480H	-	Type3	-	-
WV-SFN480	-	Type3	-	-
WV-SW458MH	Type1	-	-	-
WV-SW458H	Type1	-	-	-
WV-SF438H	Type1	-	-	-

Note: Type1(V2.42 or more),Type2(V2.40 or more),Type4(V1.90 or more)

All version notes are for the camera firmware version.

Compatibility list for extension software

- For Chinese market models

Pan/Tilt Network Cameras				
Model Numbers	WV-SAE100	WV-SAE200 WV-SAE200W	i-VMD Extension Software	WV-ASF950, WV-ASF900 Camera extension software
WV-X6533LNH	Type4	-	Type4	-
WV-SW175H	Type1	-	-	-
WV-SW172H	Type1	-	-	-
WV-ST165H	Type1	-	-	-
WV-ST162H	Type1	-	-	-

Note: Type1(V2.42 or more),Type2(V2.40 or more),Type4(V1.90 or more)

All version notes are for the camera firmware version.

Home Network Products				
Model Numbers	WV-SAE100	WV-SAE200 WV-SAE200W	i-VMD Extension Software	WV-ASF950, WV-ASF900 Camera extension software
BL-VT164H	Type1	-	-	-
BL-VP104H	Type1	-	-	-
BL-VP101H	Type1	-	-	-

Note: Type1(V2.42 or more),Type2(V2.40 or more),Type4(V1.90 or more)

All version notes are for the camera firmware version.