Available function list for each compatible device

Dec-25
av1008-94

Classification	Function	Device Category	Camera														Security Radar	Recorder						Encoder		Network Microphone	Network Switch
			SmartHD Series				EXTREME Series									V Series		NU Series	NX Series	NV Series		ND Series	HD Series				
		Model / Detail of Function	WV-SC* WV-SF* WV-SP* WV-ST* WV-SW*	WV-VP* WV-VT* WV-NP502 WV-NW502S	WV-SFN* WV-SFR* WV-SFV* WV-SPN*	WV-SPW* WV-SBV* WV-SPV* WV-SUD*	WV-SFN480 WV-SFV481	WV-S1* WV-S2*	WV-X1* WV-X2*	WV-S4* WV-X4*	WV-S7*	WV-U6*	WV-U1* WV-U2* WV-U3* WV-U8*	WV-S3* WV-S6* WV-X6*	WV-S8* WV-X8*	WV-V1* WV-V2* WV-V6*	WV-RD5500 series	WJ-NU301 WJ-NU300 WJ-NU201 WJ-NU101	WJ-NX510 WJ-NX410 WJ-NX310 WJ-NX210 WJ-NX400 WJ-NX300 WJ-NX200 WJ-NX100	WJ-NV300	WJ-NV200	WJ-ND400	WJ-HD616 WJ-HD716	WJ-GXE500	WJ-GXE100	WV-SMR10	MNO Series
Common	Automatic device detection	Automatic detection within the same network segment.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓
		Device detection by specifying IP address range (for multiple segments)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
	Add devices manually	Device addition by selecting model number.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	-	-
	Get / Display Device Settings	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	-	-	-	-	-	-	✓	✓	-	-
	Access the device via Web Browser	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Thumbnail-Roll	-	✓	✓	✓	✓	✓	✓ *22	✓	✓	✓	✓	✓	✓	✓	-	✓	-	-	-	-	-	-	✓	✓	-	-
Setting	Change IP address	Assign available IP addresses automatically	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	✓	✓	✓	✓
		Assign IP addresses individually	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	✓	✓	✓	✓
		Assign IP address by specifying devices	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
	Administrator Registration	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Configure Cameras (Camera Batch Settings)	Basic	✓ *1,*4	✓ *4	✓ *4	✓ *4	✓ *3	✓ *3 *23	✓ *4	✓ *4	✓ *3	✓ *3	✓ *21	✓ *4	-	✓ *3 *4	-	-	-	-	-	-	✓ *1 *3 *3 *4	✓ *1 *3 *4	-	-
		Image	✓	✓	✓	✓	✓	✓ *24	✓	✓	✓	✓	✓	✓	-	✓	-	-	-	-	-	-	-	-	-	-
		Audio	-	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	-	-	-	-	-	-	-	-	-	-
		Alarm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	-	-	-	-	-	-	✓	✓	-	-
		User management	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	-	-	-	-	-	-	✓	✓	-	-
		Network	✓ *9	✓ *9	✓ *9	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	-	-	-	-	-	-	✓ *9	✓ *9	-	-
	Configure Recorder	Create and/or Edit the Recorder Configuration File (.bin)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	✓	-	-	-	-
		Convert the Recorder Configuration File (.bin) to Text File (.csv)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	✓	✓	-	-	-	-	-
	AI On-site Learning Management	-	-	-	-	-	-	✓ *27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ext. Software Management *13	i-PRO Application	-	-	-	-	✓ *10	✓ *11	✓ *12	✓ *17	-	-	✓ *14	✓ *16	-	-	-	-	-	-	-	-	-	-	-	-
		Partner Application *19	-	-	-	-	✓ *10	✓ *11	✓ *12	✓ *17	-	✓ *18	✓ *14	✓ *16	-	✓ *16	-	-	-	-	-	-	-	-	-	-	-
	Camera Advanced Settings (Camera Individual Settings) *10 *11 *26	Basic Settings	-	-	-	-	✓ *10	✓ *11	✓ *20	✓ *17	✓ *15	✓ *18	✓ *21	✓ *16	-	✓ *16	-	-	-	-	-	-	-	-	-	-	-
		Ext. software: Operation Schedule	-	-	-	-	✓ *10	✓ *11	✓ *12	✓ *17	-	-	✓ *21	✓ *16	-	-	-	-	-	-	-	-	-	-	-	-	-
		Ext. software: Application	-	-	-	-	✓ *10	✓ *11	✓ *12	✓ *17	-	-	✓ *21	✓ *16	-	-	-	-	-	-	-	-	-	-	-	-	-
	Send a CGI List	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Certificate Management	-	-	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	-	-	-	-	-	-	-	-	-	-	-
	Status of Cameras	Retrieves / displays of camera operating status	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	-	-	-	-	-	-	-	-	-	-	-
Maintenance	Download Files	Download Configuration Files (Backup)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
		Download Device Log Files	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Image View: Device List	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Reporting: Settings and Image View	✓	✓	✓	✓	✓	✓ *22	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-
	Upload Files	Upload Configuration Files (Restore)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
	Update Firmware	Batch update with specified user folder.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓ *25	✓ *25	✓	✓	✓	✓	✓	✓	✓	✓	-
		Batch update by automatically acquiring the latest firmware *8	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓ *25	✓ *25	-	-	-	-	✓	✓	✓	-
	Camera Reset / Restart	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	-	-	-	-	-	-	-	✓	✓	-	-

The following models are not supported. For these models, please use PSSCT (Panasonic Security System Configuration Tool) V7.x.
Camera : WV-NF28*, WV-NF302, WV-NP24*, WV-NP304, WV-NP100*, WV-NS202A, WV-NS9**, WJ-NT304, WJ-NT314, WJ-NW484, BB-HCM*, BB-HCE*, BL-C*
Recorder : WJ-HD350, WJ-HD309, WJ-HD316A, WJ-HD150, WJ-HD180

*1: "Camera title position" setting is not supported.
*2: "Language" , "Start Date/time" , "End Date/time" settings are not supported.
*3: "Upside-down" setting is not supported.
*4: "Image rotation" setting is not supported.
*8: PC must be able to connect to the Internet.
*9: "QoS" setting is not supported.
*10: You can launch the "Camera Advanced Settings" funcfuion by thumbnail menu. This function supports the following models (Firmware version 1.11 or later required).
-WV-S1136 series, WV-S1536 series, WV-S2136 series, WV-S2236 series, WV-S2536 series
If the firmware version of the camera is 1.4 or higher, please use version 2.3 or higher of this software.
"Audio input encoding format" and "Audio volume control mode" are not supported.
-WV-S15700 series, WV-S15600 series, WV-S15500 series, WV-S17701-Z3L, WV-S15501 series, WV-S15301-Z1L, WV-S25700 series, WV-S22700 series, WV-S25600 series, WV-S22600 series, WV-S25500 series, WV-S22500 series
Firmware version 1.01 or higher required.
"Audio input encoding format" and "Audio volume control mode" are not supported.
*11: You can launch the "Camera Advanced Settings" funcfuion by thumbnail menu. This function supports the following models (Firmware version 1.50 or later required. Some video and audio settings require camera firmware version 1.60 or higher.).
If the firmware version of the camera is 1.6 or higher, please use version 2.3 or higher of this software.
"Audio input encoding format" and "Audio volume control mode" are not supported.
-WV-X15511N, WV-X1571LN, WV-X2251L, WV-X2271L, WV-X2551LN, WV-X2571LN,
-WV-X15700-V2L, WV-X15600-V2L, WV-X15500-V3L, WV-X15300-V3L, WV-X17701-Z3L, WV-X15501 series, WV-X15502-Z1L, WV-X15301-Z1L, WV-X15302-Z1L,
-WV-X22700-V2L, WV-X25700-V2LN, WV-X22600-V2L, WV-X25600-V2LN, WV-X22500-V3L, WV-X25500-V3LN, WV-X22300-V3L, WV-X25300-V3LN, WV-X25580-F2LN2
*12:Corresponds to the Extension software settings of the following models.(Starts from the thumbnail menu on the main screen.)
-WV-S4176A, WV-S4176, WV-S4576 series, WV-S4156A, WV-S4156, WV-S4556 series, WV-S71300-F3
*13: After "Application update" completion, please re-confirm the setting value / schedule settings and check the operation of application.
*14: Please refer the following.
https://i-pro.com/global/en/surveillance/training-support/support/technical-information [C0103]
*15: You can launch the "Camera Advanced Settings" funcfuion by thumbnail menu. This function supports the following models.
-WV-U65302 series, WV-U61301 series, WV-U65301 series, WV-U65300 series, WV-U61300 series, WV-S65501-Z1, WV-S61501-Z1
*16: You can launch the "Camera Advanced Settings" funcfuion by thumbnail menu. This function supports the following models.
-WV-S85702 series, WV-S85402 series, WV-S8543 series, WV-S8544 series, WV-S8563 series, WV-S8564 series, WV-S8573 series, WV-S8574 series, WV-X86531 series, WV-X86530 series, WV-RD5500 series
*17: You can launch the "Camera Advanced Settings" funcfuion by thumbnail menu. This function supports the following models.
- WV-S71300-F3
*18: You can launch the "Camera Advanced Settings" funcfuion by thumbnail menu. This function supports the following models.
-WV-U1132A, WV-U1130A, WV-U1532LA, WV-U1142A, WV-U1542LA, WV-U15750-V3L, WV-U15550-V3L, WV-U11550-V3, WV-U15350-V3L, WV-U11350-V3, WV-U15501-V3L, WV-U11501-V3, WV-U15301-V3L, WV-U11300-V2, WV-U11301 series
-WV-U2132LA, WV-U21300-V2L, WV-U2130LA, WV-U2532LA, WV-U2530LA, WV-U2142LA, WV-U2140LA, WV-U2542LA, WV-U2540LA, WV-U25751-V3L, WV-U22750-F3L, WV-U25551-V3L, WV-U25550-F3L, WV-U21550-V3L, WV-U22550-F3L,
-WV-U25351-V3L, WV-U25350-F3L, WV-U21350-V3L, WV-U22350-F3L, WV-U25502-V3L, WV-U25502-V2L, WV-U25501-F3L, WV-U21501-V3L, WV-U22501-F3L, WV-U25302-V3L, WV-U25301-F3L, WV-U21301-V3L, WV-U22301-F3L
-WV-U31401 series, WV-U35401 series, WV-U31301 series, WV-U35301 series, WV-U61300-ZYPR, WV-U85402-V2L
*19: "App. Update" is not supported.
*20: You can launch the "Camera Advanced Settings" funcfuion by thumbnail menu. This function supports the following models.
-WV-S4176A, WV-S4176, WV-S4576 series, WV-S4156A, WV-S4156, WV-S4556 series
*21: You can launch the "Camera Advanced Settings" funcfuion by thumbnail menu. This function supports the following models. "Upside-down" and/or "Image rotation" setting is not supported.
-WV-S32402 series, WV-S35402 series, WV-S32302 series, WV-S35302 series,
-WV-S65340 series, WV-S61302-Z4, WV-S65302 series, WV-S61301 series, WV-S65300 series, WV-S61300 series, WV-S65501 series, WV-S61501-Z1, WV-S61702-Z3, WV-S61602-Z3,
-WV-S66700 series, WV-S66600 series, WV-S66300 series,
-WV-X35402 series, WV-X35302 series, WV-X66700 series, WV-X66600 series, WV-X66300 series, WV-X67700 series, WV-X67701-Z3L3, WV-X67710 series, WV-X67711-Z3L3, WV-X67310 series, WV-X67311-Z4L3,
*22: JEPG still images cannot be acquired with the following model when the imaging mode is 50/60fps.
-WV-X15700-V2L, WV-X15600-V2L, WV-X15500-V3L, WV-X15300-V3L, WV-X17701-Z3L, WV-X15501 series, WV-X15502-Z1L, WV-X15301-Z1L, WV-X15302-Z1L,
-WV-X22700-V2L, WV-X25700-V2LN, WV-X22600-V2L, WV-X25600-V2LN, WV-X22500-V3L, WV-X25500-V3LN, WV-X22300-V3L, WV-X25300-V3LN, WV-X25580-F2LN2
*23: For the following model, when the Image Rotation is changed from other than 90°/270 to 90°/270°, the camera will restart.
-WV-X15700-V2L, WV-X15600-V2L, WV-X15500-V3L, WV-X15300-V3L, WV-X17701-Z3L, WV-X15501 series, WV-X15502-Z1L, WV-X15301-Z1L, WV-X15302-Z1L,
-WV-X22700-V2L, WV-X25700-V2LN, WV-X22600-V2L, WV-X25600-V2LN, WV-X22500-V3L, WV-X25500-V3LN, WV-X22300-V3L, WV-X25300-V3LN, WV-X25580-F2LN2
*24: For the following model, when the Image Capture Mode is changed from a mode other than 50/60fps to 50/60fps, the camera will restart.
-WV-X15700-V2L, WV-X15600-V2L, WV-X15500-V3L, WV-X15300-V3L, WV-X17701-Z3L, WV-X15501 series, WV-X15502-Z1L, WV-X15301-Z1L, WV-X15302-Z1L,
-WV-X22700-V2L, WV-X25700-V2LN, WV-X22600-V2L, WV-X25600-V2LN, WV-X22500-V3L, WV-X25500-V3LN, WV-X22300-V3L, WV-X25300-V3LN, WV-X25580-F2LN2
*25: If you update the firmware of the recorder and the camera connected to the "PC port" on the back of the recorder at the same time, the camera firmware update may fail.
In this case, update the recorder and camera firmware separately.
*26: In 50/60fps mode, H.264 stream (1) video may shown black on some cameras. You can check the video stream by temporarily switching the stream settings to H.265.
*27 :You can launch the "AI On-site Learning Management" from Main screen menu. This function supports the following models.
-WV-X15700-V2L, WV-X15600-V2L, WV-X15500-V3L, WV-X15300-V3L, WV-X17701-Z3L, WV-X15501 series, WV-X15502-Z1L, WV-X15301-Z1L, WV-X15302-Z1L,
-WV-X22700-V2L, WV-X25700-V2LN, WV-X22600-V2L, WV-X25600-V2LN, WV-X22500-V3L, WV-X25500-V3LN, WV-X22300-V3L, WV-X25300-V3LN, WV-X25580-F2LN2