Available function list for each compatible device

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av1008-87

Classification	Function	Device Category / Model / Detail of Function	Camera													Recorder						Encoder		Network Microphone	Network Switch
			SmartHD Series			EXTREME Series									V Series	NU Series	NX Series	NV Series		ND Series	HD Series				
			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*	WJ-NU301 WJ-NU300 WJ-NU201 WJ-NU101	WJ-NX510 WJ-NX410 WJ-NX310 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	✓ *3	✓ *3 *23	✓ *4	✓ *4	✓ *3	✓ *3	✓ *21	✓ *4	-	-	-	-	-	-	-	-	✓ *1,*2,*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)	-		-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	✓	✓	✓	-	-	-	-	-
	Camera Advanced Settings (Camera Indivisual Settings) *10 *11 *26	Standard: Basic	-		-	-	✓ *10	✓ *11	✓ *20	✓ *17	✓ *15	✓ *18	✓ *21	✓ *16	-	-	-	-	-	-	-	-	-	-	-	-
		Standard: Image	-		-	-	✓ *10	✓ *11	✓ *20	✓ *17	✓ *15	✓ *18	✓ *21	✓ *16	-	-	-	-	-	-	-	-	-	-	-	-
		Standard: Audio	-		-	-	✓ *10	✓ *11	✓ *20	✓ *17	✓ *15	✓ *18	✓ *21	✓ *16	-	-	-	-	-	-	-	-	-	-	-	-
		Standard: Alarm	-		-	-	✓ *10	✓ *11	✓ *20	✓ *17	✓ *15	✓ *18	✓ *21	✓ *16	-	-	-	-	-	-	-	-	-	-	-	-
		Standard: Nortification	-		-	-	✓ *10	✓ *11	✓ *20	✓ *17	✓ *15	✓ *18	✓ *21	✓ *16	-	-	-	-	-	-	-	-	-	-	-	-
		Standard: User management	-		-	-	✓ *10	✓ *11	✓ *20	✓ *17	✓ *15	✓ *18	✓ *21	✓ *16	-	-	-	-	-	-	-	-	-	-	-	-
		Standard: Network	-		-	-	✓ *10	✓ *11	✓ *20	✓ *17	✓ *15	✓ *18	✓ *21	✓ *16	-	-	-	-	-	-	-	-	-	-	-	-
		Standard: Schedule	-		-	-	✓ *10	✓ *11	✓ *20	✓ *17	✓ *15	✓ *18	✓ *21	✓ *16	-	-	-	-	-	-	-	-	-	-	-	-
		Ext. software: Operation Schedule	-		-	-	✓ *10	✓ *11	✓ *12	✓ *17	-	-	✓ *21	✓ *16	-	-	-	-	-	-	-	-	-	-	-	-
		Ext. software: Application	-		-	-	✓ *10	✓ *11	✓ *12	✓ *17	-	-	✓ *21	✓ *16	-	-	-	-	-	-	-	-	-	-	-	-
	Send a CGI List	-	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
	Configure IEEE 802.1X	-	-		-	-	-	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-
	Ext. Software Management *13	i-PRO Application	-		-	-	✓ *10	✓ *11	✓ *12	✓ *17	-	-	✓ *14	✓ *16	-	-	-	-	-	-	-	-	-	-	-	-
		Partner Application *19	-		-	-	✓ *10	✓ *11	✓ *12	✓ *17	-	✓ *18	✓ *14	✓ *16	-	-	-	-	-	-	-	-	-	-	-	-
	Status of Cameras	Retrieves / displays of camera operating status	-		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance	Download Files	Download Configuration Files (Backup)	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
		Download Device Log Files	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Image View Reporting	Device List	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		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-N59**,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.
*5: "Max Bit rate" , "Smart Coding Mode" setting is not supported.
*6: "Adaptive black stretch" , "AGC" , "DNR" settings are not supported.
*7: For the audio settings, "Unicast Port2(Audio)" 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" functuion by thumbnail menu. This function supports the following models (Firmware version 1.11 or later required).
-WV-S1136. WV-S1536L. WV-S1536LTN. WV-S2136L. WV-S2236L. WV-S2536L. WV-S2536LT and WV-S2136
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-S15500, WV-S15700, WV-S22500, WV-S22700, WV-S25500 and WV-S25700, WV-S15600, WV-S22600, WV-S25500
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" functuion 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-X1551LN, WV-X1571LN, WV-X2251L, WV-X2271L, WV-X2551LN, WV-X2571LN
-WV-X15700-V2L. WV-X22700-V2L. WV-X25700-V2L.WV-X15600-V2L. WV-X22600-V2L. WV-X25600-V2L. WV-X15300-V3L. WV-X22300-V3L. WV-X25300-V3L. WV-X15500-V3L. WV-X22500-V3L. WV-X25500-V3L
*12:Corresponds to the Extension software settings of the following models.(Starts from the thumbnail menu on the main screen.)
-WV-S4176, WV-S4576L(M), WV-S4156, WV-S4556L(M), 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" functuion by thumbnail menu. This function supports the following models.
- WV-U61300-ZY, WV-U61301-Z1, WV-U65300-ZY, WV-U65301-Z1, WV-U65302-Z2, WV-S65501-Z1, WV-S61501-Z1
*16: You can launch the "Camera Advanced Settings" functuion by thumbnail menu. This function supports the following models.
- WV-S8543(L), WV-S8544(L), WV-S8563L, WV-S8564L, WV-S8573, WV-S8574L, WV-X86531-Z2 and WV-X86530-Z2, WV-S85702-F3L, WV-S85402-V2L
*17: You can launch the "Camera Advanced Settings" functuion by thumbnail menu. This function supports the following models.
- WV-S71300-F3
*18: You can launch the "Camera Advanced Settings" functuion by thumbnail menu. This function supports the following models.
-WV-U1130A, WV-U1132A, WV-U1142A,WV-U1532LA, WV-U1542LA, WV-U2130LA,WV-U2132LA, WV-U2140LA, WV-U2142LA,WV-U2530LA, WV-U2532LA, WV-U2540LA,WV-U2542LA, WV-U85402-V2L, WV-U11300-V2, WV-U21300-V2L
-WV-U31301-F2L, WV-U31401-F2L, WV-U35301-F2L, WV-U35401-F2L
*19: "App. Update" is not supported.
*20: You can launch the "Camera Advanced Settings" functuion by thumbnail menu. This function supports the following models.
-WV-S4156, WV-S4176, WV-S4556L(M), WV-S4576L(M)
*21: You can launch the "Camera Advanced Settings" functuion by thumbnail menu. This function supports the following models. "Upside-down" and/or "Image rotation" setting is not supported.
- WV-S65340-Z4K, WV-S65340-Z4N, WV-S65340-Z2K, WV-S65340-Z2N, WV-S61302-Z4, WV-S61301-Z2
-WV-S32302-F2L, WV-S35302-F2L, WV-X35302-F2L, WV-S61602-Z3, WV-S61702-Z3, WV-S66300-Z3, WV-S66300-Z3L, WV-S66300-Z4, WV-S66300-Z4L, WV-S66600-Z3, WV-S66600-Z3L, WV-S66700-Z3
WV-S66700-Z3L, WV-X66300-Z3, WV-X66300-Z3L, WV-X66300-Z4, WV-X66300-Z4L, WV-X66600-Z3, WV-X66600-Z3L, WV-X66700-Z3, WV-X66700-Z3L
-WV-S32402-F2L, WV-S35402-F2L, WV-X35402-F2L
*22: JEPG still images cannot be acquired with the following model when the imaging mode is 50/60fps.
- WV-X15600-V2L. WV-X22600-V2L. WV-X25600-V2L. WV-X15700-V2L. WV-X22700-V2L. WV-X25700-V2L. WV-X15500-V3L. WV-X22500-V3L. WV-X25500-V3L
*23: For the following model, when the Image Rotation is changed from other than 90°/270 to 90°/270°, the camera will restart.
- WV-X15300-V3L. WV-X22300-V3L. WV-X25300-V3L. WV-X15600-V2L. WV-X22600-V2L. WV-X25600-V2L. WV-X15700-V2L. WV-X22700-V2L. WV-X25700-V2L. WV-X15500-V3L. WV-X22500-V3L. WV-X25500-V3L
*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-X15300-V3L. WV-X22300-V3L. WV-X25300-V3L. WV-X15600-V2L. WV-X22600-V2L. WV-X25600-V2L. WV-X15700-V2L. WV-X22700-V2L. WV-X25700-V2L. WV-X15500-V3L. WV-X22500-V3L. WV-X25500-V3L
*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.