

Available function list for each compatible device

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av1008-85

Classification	Function	Device Category	Model	Camera													Recorder				Encoder		Network							
				SmartHD Series			EXTREME Series										V Series	NU Series	NX Series	NV Series	ND Series	HD Series	WJ-GXE500	WJ-GXE100	WV-SMR10	MNO Series				
Detail of Function				WV-SC*	WV-VP*	WV-SFN*	WV-SPW*	WV-SFN480	WV-S1*	WV-X1*	WV-S4*	WV-S7*	WV-U6*	WV-U1*	WV-S3*	WV-S8*	WV-V1*	WJ-NU301	WJ-NX510	WJ-NV300	WJ-NV200	WJ-ND400	WJ-HD616	WJ-HD716	WJ-GXE500	WJ-GXE100	WV-SMR10	MNO Series		
				WV-SF*	WV-VT*	WV-SFN*	WV-SBV*	WV-SFN481	WV-S2*	WV-X2*	WV-X4*	WV-S7*	WV-U6*	WV-U2*	WV-S6*	WV-V6*	WJ-NU201	WJ-NX410	WJ-NV300	WJ-NV200	WJ-ND400	WJ-HD616	WJ-HD716	WJ-GXE500	WJ-GXE100	WV-SMR10	MNO Series			
				WV-SF*	WV-VT*	WV-SFN*	WV-SBV*	WV-SFN481	WV-S2*	WV-X2*	WV-X4*	WV-S7*	WV-U6*	WV-U2*	WV-S6*	WV-V6*	WJ-NU201	WJ-NX410	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)	Device detection by specifying IP address range (for multiple segments)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Add devices manually	Device addition by selecting model number.		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Get / Display Device Settings	-		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Setting	Access the device via Web Browser	-		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Thumbnail-Roll	-		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Change IP address	Assign available IP addresses automatically	Assign available IP addresses automatically		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		Assign IP addresses individually	Assign IP addresses individually		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		Assign IP address by specifying devices	Assign IP address by specifying devices		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Administrator Registration	-		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Configure Cameras (Camera Batch Settings)	Basic	Basic		*1,*4	*4	*4	*4	*4	*3	*3	*4	*4	*3	*3	*21	*4	-	-	-	-	-	-	-	*1,*2,*3,*4	*1,*3,*4	-	-	-	
		Image	Image		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		Audio	Audio		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		Alarm	Alarm		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		User management	User management		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		Network	Network		*g	*g	*g	*g	*g	*g	*g	*g	*g	*g	*g	*g	*g	*g	*g	*g	*g	*g	*g	*g	*g	*g	*g	*g	*g	
	Configure Recorder	Create and/or Edit the Recorder Configuration File (.bin)	Create and/or Edit the Recorder Configuration File (.bin)		-	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		Convert the Recorder Configuration File (.bin) to Text File (.csv)	Convert the Recorder Configuration File (.bin) to Text File (.csv)		-	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Camera Advanced Settings (Camera Individual Settings) *10 *11	Basic	Basic		-	-	-	✓ *10	✓ *11	✓ *20	✓ *17	✓ *15	✓ *18	✓ *21	✓ *16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Image	Image		-	-	-	✓ *10	✓ *11	✓ *20	✓ *17	✓ *15	✓ *18	✓ *21	✓ *16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Audio	Audio		-	-	-	✓ *10	✓ *11	✓ *20	✓ *17	✓ *15	✓ *18	✓ *21	✓ *16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Alarm	Alarm		-	-	-	✓ *10	✓ *11	✓ *20	✓ *17	✓ *15	✓ *18	✓ *21	✓ *16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Notification	Notification		-	-	-	✓ *10	✓ *11	✓ *20	✓ *17	✓ *15	✓ *18	✓ *21	✓ *16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		User management	User management		-	-	-	✓ *10	✓ *11	✓ *20	✓ *17	✓ *15	✓ *18	✓ *21	✓ *16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Network	Network		-	-	-	✓ *10	✓ *11	✓ *20	✓ *17	✓ *15	✓ *18	✓ *21	✓ *16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Schedule	Schedule		-	-	-	✓ *10	✓ *11	✓ *20	✓ *17	✓ *15	✓ *18	✓ *21	✓ *16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Operation Schedule	Operation Schedule		-	-	-	✓ *10	✓ *11	✓ *20	✓ *17	✓ *15	✓ *18	✓ *21	✓ *16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Application	Application		-	-	-	✓ *10	✓ *11	✓ *20	✓ *17	✓ *15	✓ *18	✓ *21	✓ *16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Send a CGI List	Send a CGI List		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Configure IEEE 802.1X	Configure IEEE 802.1X		-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Ext. Software Management *13	H-PRO Application	H-PRO Application		-	-	-	✓ *10	✓ *11	✓ *12	✓ *17	-	-	✓ *14	✓ *16	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Partner Application *19	Partner Application *19		-	-	-	✓ *10	✓ *11	✓ *12	✓ *17	-	-	✓ *14	✓ *16	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Status of Cameras	Retrieves / displays camera operating status	Retrieves / displays camera operating status		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Download Configuration Files (Backup)	Download Configuration Files (Backup)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Download Files	Download Device Log Files	Download Device Log Files		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Image View	Image View		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Device List	Device List		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Reporting	Reporting		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Upload Files	Settings and Image View	Settings and Image View		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Upload Configuration Files (Restore)	Upload Configuration Files (Restore)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Update Firmware	Batch update with specified user folder.	Batch update with specified user folder.		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Batch update by automatically acquiring the latest firmware *8	Batch update by automatically acquiring the latest firmware *8		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Camera Reset / Restart	-		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			

The following models are not supported. For these models, please use PSST (Panasonic Security System Configuration Tool) V7.x.  
Camera : WV-NF20\*, WV-NF302, WV-NP21\*, WV-NP304, WV-NP100\*, WV-NS202A, WV-NS9\*\*\*, WJ-NT304, WJ-NT314, WJ-NW484, BB-HCH\*, 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 Port(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" function by thumbnail menu. This function supports the following models (Firmware version 1.11 or later required).  
-WV-S136, WV-S136L, WV-S136LT, WV-S236L, WV-S236L, WV-S236LT 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.
- \*11: You can launch the "Camera Advanced Settings" function 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).  
"Audio input encoding format" and "Audio volume control mode" are not supported.  
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.
- \*12: Corresponds to the Extension software settings of the following models. (Starts from the thumbnail menu on the main screen.)  
-WV-S4176, WV-S4576(LM), WV-S4136, WV-S4556(LM), WV-S71306-F3
- \*13: After "Application update" completion, please re-confirm the setting value / schedule settings and check the operation application.
- \*14: Please refer the following.  
<https://pan.com/pan-security-system-support/technical-information> [0103]
- \*15: You can launch the "Camera Advanced Settings" function by thumbnail menu. This function supports the following models.  
- WV-U61300-2Y, WV-U61301-21, WV-U65300-2Y, WV-U65301-21, WV-U65302-2Y, WV-S65501-21, WV-S61501-21
- \*16: You can launch the "Camera Advanced Settings" function by thumbnail menu. This function supports the following models.  
- WV-S85301, WV-S85401, WV-S8531, WV-S8541, WV-S8531L, WV-S8541L, WV-S8531-22 and WV-S8530-22, WV-S85702-F3L, WV-S85402-V2L  
- WV-S71300-F3
- \*17: You can launch the "Camera Advanced Settings" function by thumbnail menu. This function supports the following models.  
- WV-U1130A, WV-U1132A, WV-U1142A, WV-U1532LA, 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
- \*18: You can launch the "Camera Advanced Settings" function by thumbnail menu. This function supports the following models.  
- WV-U1130A, WV-U1132A, WV-U1142A, WV-U1532LA, 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
- \*19: "App Update" is not supported.
- \*20: You can launch the "Camera Advanced Settings" function by thumbnail menu. This function supports the following models.  
- WV-S4156, WV-S4176, WV-S4556(LM), WV-S4576(LM)
- \*21: You can launch the "Camera Advanced Settings" function by thumbnail menu. This function supports the following models. "Upside-down" and/or "Image rotation" setting is not supported.  
- WV-S6530-24K, WV-S6530-24E, WV-S6530-24X, WV-S6530-24Y, WV-S6530-24Z, WV-S6530-24A, WV-S6530-24B, WV-S6530-24C, WV-S6530-24D, WV-S6530-24E, WV-S6530-24F, WV-S6530-24G, WV-S6530-24H, WV-S6530-24I, WV-S6530-24J, WV-S6530-24K, WV-S6530-24L, WV-S6530-24M, WV-S6530-24N, WV-S6530-24O, WV-S6530-24P, WV-S6530-24Q, WV-S6530-24R, WV-S6530-24S, WV-S6530-24T, WV-S6530-24U, WV-S6530-24V, WV-S6530-24W, WV-S6530-24X, WV-S6530-24Y, WV-S6530-24Z, WV-S6530-24A, WV-S6530-24B, WV-S6530-24C, WV-S6530-24D, WV-S6530-24E, WV-S6530-24F, WV-S6530-24G, WV-S6530-24H, WV-S6530-24I, WV-S6530-24J, WV-S6530-24K, WV-S6530-24L, WV-S6530-24M, WV-S6530-24N, WV-S6530-24O, WV-S6530-24P, WV-S6530-24Q, WV-S6530-24R, WV-S6