

WV-S2570L/S2270L(H)/S1570L(H) Release Note

This document describes software package upgrade for WV-S2570L/S2270L(H)/S1570L(H).

1. Release version: 4.70
2. Release Note Reference Number: S2570L_007

VER (ActiveX VER) Release Date	Priority Rank Level				Contents			
	A	B	C	U	Issue (Phenomenon)	Occurrence condition	Correspondence	
Ver1.00 (4.50.35) May,'19					First production.			
Ver1.00 (4.50.35) July,'19					Supported Chinese market models, WV-S2270LH and WV-S1570LH.			
Ver4.20 (4.50.35) Sept.,'19	C			x	-	-	In FTP / SNMP authentication, "Authentication error" is logged in the system log by failing authentication more than a certain condition.	
				x	-	-	Supported EasyIpSetup software (Ver4.31R00) and became to display serial numbers of devices.	
				x	-	-	Updated (Enhanced) SNMP MIB information. The document of i-PRO camera management information (MIB) is available at the following URL; https://security.panasonic.com/training_support/panasonic_device_integration/snmp-mib/	
				x	-	-	Improved so that available to connect with HIKVision recorder by CGI command.	
			x			ONVIF communication may become a cause of destroying resources.	-	Fixed.
			x			Camera may not be able to be found by the ONVIF search.	-	Fixed.
			x			One of the authentications failed and the sound could not be heard when attempting to connect two sessions at the same time.	-	Fixed.
				x		-	-	Added displaying a note on the screen at Service in the DDNS setting screen, when "Dynamic DNS Update" or "Dynamic DNS Update (DHCP)" is selected.
				x		-	-	Improved the characters display in the screen from 2 tones to grayscale for smooth display.
				x		-	-	Added a CGI command to occur alarm; /Set?Func=SoftTrigger or /cgi-bin/Set?Func=SoftTrigger or /cgi-bin/comalarm.cgi
				x		-	-	Added tamper detection information to additional information when using the function expansion software "i-VMD"
		x		Unable to hear audio in both ONVIF and browser when setting the "Interactive(Half-duplex)" at Audio output and streaming AudioBackChannel in ONVIF.	-	Fixed.		
		x		The camera may restart due to memory access error. (Occurrence frequency: Rare)	-	Fixed.		

Corrected on Nov. 8, 2019

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Ver4.21 (4.50.35) Nov.,'19	C			x	Rarely, the focus may not be optimum during autofocus operation when switching between Color and Black/White in low contrast environments such as low illuminance and point light source.	-	Fixed.
					x	-	-
Ver4.23 (4.50.38) Jan.,'20	U			x	-	-	Supports multi-browsers Google Chrome, Firefox and Microsoft Edge in addition to Internet Explorer for; - the setup screen of the extension function "i-VMD" - i-VMD frame display on the live image - the face detection frame on the live image
				x	-	-	Changed the company name in the plug-in software Active X to the new one.
				x	-	-	Improved the phenomenon that CPU load may increase after upgrading to version 4.20.
Ver4.30 (4.50.38) April,'20	B			x	-	-	Added "SNMP trap setting" in [Network] > [Advanced] > [SNMP]. (Click here for detail)
				x	-	-	Enhanced security.
				x	The camera may show a black image on the "Live" page.	-	Fixed.
			x		All sessions get disconnected by executing the ONVIF® commands for changing the framerate and the resolution.	-	Fixed.
				x	-	-	Changed the date character string format for response which responds via SNMP to "DateAndTime" format as it was not transmitted correctly.
				x	-	-	Supports multi-browsers Google Chrome, Firefox and Microsoft Edge in addition to Internet Explorer for; - Playing back the images on SD memory card (Click here for detail)
				x	-	-	Changed the URL, QR code and Data_Matrix linked to the support page on the "Support" menu.
			x		Manual recording may not work outside of "Access permission" hours on "Schedule".	-	Fixed.
		x	Except Chinese market models, WV-S2270LH and WV-S1570LH Installing "CA certificate" opens two installation screens, a small window and a tab.	-	Fixed.		

*: ONVIF is a trademark of Onvif, Inc.

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					Priority Rank Level A: Recommend to apply (Major or serious update) B: When issue happened C: Maintenance timing U: Function /Performance improvement (Not Necessary to update)																																	
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					<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Issue (Phenomenon)</th> <th style="width: 10%;">Occurrence condition</th> <th style="width: 80%;">Correspondence</th> </tr> </thead> <tbody> <tr> <td>The resolution may not change to the designated JPEG resolution by sending the CGI command "Mode=Motion&Resolution=640x360".</td> <td style="text-align: center;">-</td> <td>Fixed.</td> </tr> <tr> <td>On the "/cam" window for mobile terminal, reloading the image will show the normal live images when the camera is switched to the "Access permission" period from inaccessible period.</td> <td style="text-align: center;">-</td> <td>Fixed.</td> </tr> <tr> <td colspan="3" style="color: red;">Except Chinese market models, WV-S2270LH and WV-S1570LH</td> </tr> <tr> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td>Improved the response when reconnecting in HTTPS connection on Windows 10.</td> </tr> <tr> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td>Corrected the coordinate of the transmitted contents in ONVIF Metadata.</td> </tr> <tr> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td>Enhanced the access restriction function of SNMP v1/v2. (Click here for detail)</td> </tr> <tr> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td>Changed the below default setting. - [Internet mode]: from "OFF" to "ON" - [Viewer software (nwc4Ssetup.exe)] - [Smoother live video display on the browser (buffering)] : from "ON" to "OFF". (Click here for detail) </td> </tr> <tr> <td>The process load on the camera may become high unexpectedly when: - The LAN cable of the network disk recorder on thereceiving side is disconnected. - The network disk recorder is powered off. (Occurrence frequency: Rare)</td> <td style="text-align: center;">When streaming H.265 video using RTP over RTSP protocol</td> <td>Fixed.</td> </tr> <tr> <td>The camera may not record the images in an SD memory card.</td> <td style="text-align: center;">-</td> <td>Fixed.</td> </tr> <tr> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td>Changed the company name in the plug-in software Active X to the new one.</td> </tr> </tbody> </table>	Issue (Phenomenon)	Occurrence condition	Correspondence	The resolution may not change to the designated JPEG resolution by sending the CGI command "Mode=Motion&Resolution=640x360".	-	Fixed.	On the "/cam" window for mobile terminal, reloading the image will show the normal live images when the camera is switched to the "Access permission" period from inaccessible period.	-	Fixed.	Except Chinese market models, WV-S2270LH and WV-S1570LH			-	-	Improved the response when reconnecting in HTTPS connection on Windows 10.	-	-	Corrected the coordinate of the transmitted contents in ONVIF Metadata.	-	-	Enhanced the access restriction function of SNMP v1/v2. (Click here for detail)	-	-	Changed the below default setting. - [Internet mode]: from "OFF" to "ON" - [Viewer software (nwc4Ssetup.exe)] - [Smoother live video display on the browser (buffering)] : from "ON" to "OFF". (Click here for detail)	The process load on the camera may become high unexpectedly when: - The LAN cable of the network disk recorder on thereceiving side is disconnected. - The network disk recorder is powered off. (Occurrence frequency: Rare)	When streaming H.265 video using RTP over RTSP protocol	Fixed.	The camera may not record the images in an SD memory card.	-	Fixed.	-	-	Changed the company name in the plug-in software Active X to the new one.
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