

WV-X8570N(H)/S8530N Release Note

1. Release version: 4.10
2. Release Note Reference Number: X8570N\_005

VER (ActiveX VER) Release Date	Priority Rank Level				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)	Contents		
	A	B	C	U		Issue (Phenomenon)	Occurrence condition	Correspondence
1.04 (4.50.34) July, '18						First production (except WV-X8570NH).		
Revised on Sept. 7, 2018 Ver1.10 (4.50.34) Aug., '18	C			x		Solid black image may be displayed due to outputting video takes time.	During sequence operation with the network disk recorder.	Fixed.
				x		Camera may restart by <del>both</del> network disk recorder with <del>“SD memory backup”</del> enabled or and image management software (WV-ASM series) are in sequence mode <del>simultaneously</del> .	-	Fixed.
				x		Camera may restart by downloading the data that backed up onto SD memory card.	-	Fixed.
Ver1.11 (4.50.34) Oct., '18	C				x	Recording may not stop at communication restoration.	In a case the communication state is unstable.	Fixed.
					x	First production for WV-X8570NH.		
					x	VMD status may not be notified properly by CGI command "/cgi-bin/get_io,/cgi-bin/get_io2".	-	Fixed.
Ver1.20 (4.50.34) Dec., '18	C				x	-	-	Added the channel parameter in CGI command "/cgi-bin/get_io2".
					x	-	-	Improved accuracy of actual output frame rate against the setup frame rate.
					x	Camera may restart, unexpectedly. (Occurrence frequency: Rare)	In case of high load such as multi-stream transmission at 60fps etc.	Fixed.
					x	Camera may send corrupt AAC-LC data.	By receiving ONVIF command continuously.	Fixed.
					x	Setting of SNMP (Simple Network Management Protocol) may restore to the factory default settings.	When the transmission is delayed due to the network environment etc.	Fixed.
Ver4.00 (4.50.35) Feb., '19	C				x	Communication error may occur. (Occurrence frequency: Rare)	By downgrading the firmware from version 1.20 (or later) to earlier than version 1.20.	Fixed.
					x	-	While connecting with Network Disk Recorder, WJ-NX series.	Fixed.
					x	The refresh interval value may not be reflected in the CGI command as follow; /cgi-bin/set_h264?f_priority=4&nr_framerate=1&h264_bandwidth=64&h264_quality=9&h264_ivop=0.2	-	Added responding the status of VMD Area On/Off for each camera by "/cgi-bin/setdata".
					x	ONVIF RTSP Multicast transmission may not work.	-	Fixed.
				x	The settings of SMTP server may return before the setting by restarting the camera.	-	Fixed.	
				x	-	-	Enhanced security.	

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Ver4.00 (4.50.35) Feb.,'19	C				x	-	-	Changed the URLs of hype-link destination according to change of support page URL (from "http" to "https").	
					x	Displayed full screen on the main monitor when placing IE on the sub monitor and clicking the full screen display button.	When using the two monitor screens of main and sub.	Fixed.	
					x	-	-	Improved the visibility of characters in the date/time screen.	
						For Chinese market models only.			
					x	-	-	Changed factory default settings as follow; - Internet mode (over HTTP) from "On" to "Off" - Image capture mode from 30fps to 25fps, SD from "Off" to "On" - Date/time display format from "DD/MM/YYYY" to "YYYY/MM/DD" - Time zone from "GMT+00:00" to "GMT+08:00"	
					x	-	-	Added a message as follow in the "Schedule" page; "VMD permission" is required when assigning the period to be detected. Setting is not necessary when detection at any time.	
					x	-	-	Changed a message by clicking the Delete button in the log list window to; Delete the log and image as the result of retrieval including the page where log is not displayed. (All of data selected by "Event" and "Recording time" are deleted.)	
					x	The recorded data of the log one before the relevant time might be downloaded when downloading the recorded data from the log list.	-	Fixed.	
						The previous image may be displayed a moment when switching the image.	While in manual sequence by connecting a certain PC and a camera.	Fixed.	
					x	Refresh rate may not be changed even if the frame rate were changed.	During "GOP control (framerate control)".	Fixed.	
					x	Camera may restart unexpectedly while receiving ONVIF command continuously.	-	Fixed.	
					x	XML may be a syntax error by ONVIF Event command due to the XML namespace prefix was not defined at WS-Addressing.	-	Fixed.	
					x	Multicast parameters did not appear in the Milestone stream setting when ONVIF camera was registered in Media 2.	-	Fixed.	
			x	When one network is disconnected from the network, the same alert screen is displayed for other cameras.	While using multi-screen display.	Fixed.			
			x	Camera may restart when a file which cannot be deleted were created during JPEG overwrite recording on the SD memory card.	-	Fixed.			
			x	RTC communication may not be normal in rare cases when turning power from OFF to ON.	-	Fixed.			

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Ver4.00 (4.50.35) Feb.,'19	C			x		When deleting SD card data on the log list screen, data that can not be deleted may be left while displaying the play window.	-	Fixed.	
				x		Transmission type (H.264/H.265) and image capture size of stream may not be changed (transmission type and image capture size hold before change).	If those were changed within 2 minutes after the network had been disconnected with over RTSP connection.	Fixed.	
				x		VMD alarm on ch2 through ch4 may not be detected.	When VMD alarms Ch1 through Ch4 were set simultaneously from the Network Disk Recorder (WJ-NX series).	Fixed.	
					x	-	-	Changed encryption method of setting data along with strengthening security. <b>[Important Information]</b> It is not possible to restore the setting data backed up with firmware version 4.00 (or later) to the camera that operates in version earlier than Ver 4.00.	
Ver4.10 (4.50.35) June,'19	C			x		-	-	Security has been enhanced.	
					x	Audio may not output by attempting to connect two sessions simultaneously and failure to authenticate one of them.	-	Fixed.	
					x	-	-	Correspondence for the addition of supported model of WiFi-USB adapter. <a href="#">Click here for supported models in details.</a>	
					x	-	-	Added a note in the window of DDNS setting page when using "Dynamic DNS Update", "Dynamic DNS Update(DHCP)".	
					x	-	-	Supported multi-browsers other than the Internet Explorer. <a href="#">Some restrictions apply: click here for details.</a>	
					x	-	-	Improved smooth text display by changing the texts on the screen from 2 gradations to grayscale.	
					x	-	-	Added a CGI command to make an alarm; /Set?Func=SoftTrigger or /cgi-bin/Set?Func=SoftTrigger or /cgi-bin/comalarm.cgi	
					x	<b>For WV-X8570NH only</b>	-	-	Changed factory default setting of the time zone to Chinese Standard Time(CST), UTC+8.
					x	-	-	Display the license of open source software (OSS) on upgrade screen.	
					x	Failed some functional tests on ONVIF.	-	Fixed.	
					x	Failed the test of ONVIF DTT v18.12 IPv6.	-	Fixed.	
					x	Unable to find ONVIF search.	-	Fixed.	
					x	The JPEG frame rate became 0.33 fps by changing the image capture mode from 25 fps to 30 fps using CGI (/cgi-bin / setdata? IMG_MODE = 9 m).	-	Fixed.	
					x	-	-	The file may not be found by opening the log list during overwrite recording of the SD memory card and attempt to browse.	
			x	-	-	The camera may restart by encrypting the stream 1 only, selecting audio transmission mode AAC-LC and recording video and audio simultaneously.			

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Ver4.10 (4.50.35) June,'19	C				x	-	-	Session registration may remain and video may not appear by changing Transmission type from "Unicast (Auto)" to "Unicast (Manual)".

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