Panasonic

WV-SP508/SP509/SW558/SW559 Firmware Release Note

This document describes WV-SP508/SW558Series firmware version up（Application Firmware）Information.
1. Release version: Version 1.10
2. Release Note Reference Number: SP509_003

VER (ActiveX VER) Release Date	Priority Rank Level					Contents		
	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)							
		A	B	C	U	Issue (Phenomenon)	Occurrence condition	Correspondence
1.06 (4.08.00) Mar.,'12				C	X	-	-	Improved Start up Time at low temperature environment.
1.07 (4.08.00) Apr.,'12				C		Failed to capture a camera picture by Snap shot button on web browser. (Occurrence frequency: Low)	Attempting to capture a snap shot at high resolution JPEG like 3-Mega in HTTPS. Most of cases are at 3 Mega JPEG picture high resolution that takes more than 10 seconds for data processing.	Fixed to display a snap shot properly. Still it may occur if it would take more than 30 seconds for data processing depends on data volume. To avoid it, please make settings changed either [JPEG]-[Resolution] of [JPEG/H.264]-tab to be [QVGA] or [JPEG]-[Quality] to be lower.
						Alert may be displayed on SF548 and SF538 (those models do not have SD card slot). (Occurrence frequency: Low)	-	Fixed not to display the alert.
						Video streaming may be stopped. (Occurrence frequency: Low)	In a case power source were PoE and connecting with NWDR (keeping power "on"), then power of PoE to be "off" once and retain to "on".	Fixed not to stop streaming.
						JPEG recording may be stored 1st JPEG picture only and failed to do afterwards. (Occurrence frequency: Mid)	In a case recording in H.264 onto SD memory card and changing configuration from H.264 to JPEG.	Fixed to record properly.
						–	-	Improved picture quality at Super Dynamic "ON".
1.08 (4.08.00) May,'12				C		-	-	Improved picture quality more at Super Dynamic "ON".
					X	Video streaming may be stopped when receiving a command. (Occurrence frequency: Low)	In a case start streaming/stop streaming in RTSP were switched, repeatedly. Note; It does not occur using with Panasonic recorders.	Fixed not to stop streaming.
					X	Restart the unit, unexpectedly. (Occurrence frequency: High)	It happens when the following two conditions overlap; 1. IPv6 router gives IPv6 address with a prefix for RA. 2. Another IPv6 address that is 38-character or longer including prefix, exists in same network.	Fixed not to restart.
1.09 (4.08.00) June,'12				C	X	–	-	The Ex Optical Zooming will be initialized (Default reset) by [INITIAL SET] button, addition to do it by software on previous version.
					X	WV-SP509 and WV-SP508 only: Auto-focus function may not bring optimum focusing. (Occurrence frequency: High)	It seems to realize at "Wide" position	Improved auto-focus function bringing optimum focus.
					X	–	-	Improved picture quality (looks higher-definition).
					X	Camera picture may not be displayed. (Occurrence frequency: High)	In a case connecting with NV200 and 16 multi-picture on NV200 to be selected.	Fixed to display camera picture properly.

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1.10 (4.08.00) July,'12	C				X	–	-	Reduced bandwidth (approx. 5% reduced than version 1.21) on H.264 while Super Dynamic is ON.
				X		Between NV200 and camera, disconnect every some minutes and no video (solid black) after freezing, repeatedly. (Occurrence frequency: High)	In a case, connecting with NV200 and the camera were registered on NV200 by OnVIF.	Fixed not to disconnect.
					X	Setup window on EasyIPConfig software does not show properly. It can be seen that both choices of AUTO/MANUAL are selected and "0.0.0.0" is set as IP address. (Occurrence frequency: High)	While connecting with WV-NV200 and WV-NV200 has assigned IP address.	Fixed EasyIPConfig software to display properly.
					X	Restart, unexpectedly. (Occurrence frequency: Mid)	In a case receiving many requests for starting H.264 stream like switching cameras sequentially on ASM200 or requested by two or more clients.	Fixed not to restart.

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