

WV-S4150/S4550L/S4550LM Release Note

VER (ActiveX VER) Release Date	Priority Rank Level				Issue (Phenomenon)	Occurrence condition	Correspondence
	A	B	C	U			
1.01 (4.50.31) Dec., '17					First production.		
1.10 (4.50.31) Feb., '18				x	For WV-S4150 only: Upgrade this version for using with Extension Software WV-SAE303(W) only.		Supported Extension Software WV-SAE303(W).
1.11 (4.50.31) Mar., '18	C			x	Administrator password may be deleted.	-	Fixed.
				x	-	-	Improved picture quality by reducing noises of moving objects while "Intelligent Auto" = "ON".
				x	Camera may restart unexpectedly upon receipt of CGI command "/cgi-bin/initial?cmd=restart".	-	Fixed.
				x	Unable to change Image capture mode by CGI command "/cgi-bin/set_imgmode".	-	Fixed.
			x	Camera may restart unexpectedly.	In case high load such as; - Multiple stream transmission - Select "AAC-LC" at Audio transmission mode - AUTO VIQS = "On"	Fixed.	
1.20 (4.50.31) Jun., '18	C			x	-	-	Improved communication stability by notifying switch to turn ECO mode OFF if using with the switch in "ECO mode".
				x			Changed factory default setting for Authentication method; Previous: "Digest or Basic" New: "Digest" For more details: security_upgrade_June2018.pdf
				x			Changed password policy that it must include at least 3 types of characters among "upper case letters / lower case letters / numbers / symbols". For more details, click here. Note: Original passwords and authentication method of products on the system are kept unchanged even firmware and software have been updated. For more details: security_upgrade_June2018.pdf
				x			Added user authentication at host authentication.
				x			Became saving history of login failure into system log.
				x			Added "<< Latest 100", "Number of pages display" in "Systemlog".
			x			Expanded the parameter of the cgi command "get_io2".	

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1. Release version: 1.23
2. Release Note Reference Number: S4150_007

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1.20 (4.50.31) Jun., '18	C				x	-	-	Added types of the Panasonic Alarm Notification as follow; SD Memory Card Write error SD Memory Card Read error SD Memory Card File Delete error SD Memory Card File system error SD Memory Card Other error	
					x	-	-	Added SD memory card password lock" to "SD memory card security settings".	
					x	-	-	Changed factory default setting for "Bandwidth control(bit rate)" Previous: Unlimited New: 51200kbps	
					x	-	-	Changed factory default setting of "Shaping of stream from "On" to "Off".	
				x		Unable to change the settings of cgi command "reg_mailaddr".	-	Fixed.	
				x		If an RTSP header contains two or more User-Agent headers. no HTTP400(Bad Request) error returned and ignore the second and subsequent User-Agentheaders.	-	Fixed.	
1.21 (4.50.31) 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	SD memory backup recording did not stop.	By turning power on / off while SD memory backup recording during connecting with the network disk recorder.	Fixed.		
		Revised on Sept. 7, 2018				x	Camera may restart by both network disk recorder with "SD memory backup" enabled or and image management software (WV-ASM series) are in sequence mode simultaneously .	-	Fixed.
				x	Camera may restart by downloading the data that backed up onto SD memory card.	-	Fixed.		
					Recording may not resume at restarting camera.	In a case the communication state is unstable.	Fixed.		
				x	Recording may not stop at communication restoration.		Fixed.		
		Revised on Nov. 7, 2018				x	Frame rate and bit rate may drop.	By transmitting H.264/H.265/JPEG live images continuously over 1 year without being rebooted.	Fixed.
			x	May not be able to zoom in with multi-screen display by dragging with mouse.	-	Fixed.			
			x	Camera may restart by disconnecting the camera's LAN cable while transmitting video in UDP.	In AC power operation.	Fixed.			

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1.21 (4.50.31) Aug., '18	C			x	Recorders may not detect alarm notification even if cameras detect VMD at Stream 2.	-	Fixed.
				x	VMD on stream 2 through 4 may not detect by defining VMD area from recorders under 4-stream mode.	-	Fixed.
				x	In the connection with WV-ASM300, REC lamp on WV-ASM300 may not be lit even when manual recording on the SD memory card is started.		Fixed.
1.22 (4.50.31) Nov., '18	C			x	Multicast related settings ("Transmission type" setting and some others) may restore to the factory default settings by upgrading firmware from version 1.11 (or earlier) to version 1.20 (or later).	-	Fixed.
				x	Setting values for SNMP may be restored to factory default by downgrading the firmware from version 1.20 (or later) to earlier than version 1.20.	-	Fixed.
Ver1.23 (4.50.31) Dec., '18	C			x	-	-	Settings of "HTTP max segment size(MSS)" to be relating to the camera action; - JPEG transmission for Face Best Shot - "HTTP alarm notification"
				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	Camera may send corrupt AAC-LC data.	When the transmission is delayed due to the network environment etc.	Fixed.
				x	Video distribution may not be possible.	When the configuration of UI setting for Baseline Profile were as follow; - 30fps, H.264, FHD, Other than VBR	Fixed.
				x	Communication error may occur. (Occurrence frequency: Rare)	While connecting with Network Disk Recorder, WJ-NX series.	Fixed.