

WV-X4171/X4571L/X4571LM/X4170 Release Note

VER (ActiveX VER) Release Date	Priority Rank Level				Contents			
	A	B	C	U	Issue (Phenomenon)	Occurrence condition	Correspondence	
1.30 (4.50.33) Feb., '18					First production.			
1.40 (4.50.33) Mar., '18	C			x	For WV-X4171, WV-X4571L and WV-X4571LM only			
					-	-	Supported Extension Software WV-SAE303(W).	
						-	-	Added "Wide dynamic range" function.
						-	-	Added "SD memory card password lock" function.
						Defocus may occur depending on temperature change during operation	After resetting the back focus adjusted manually (click "Reset" at "Focus" in Back focus setting.	
						Black moving object looked noisy.	-	Improved.
				x		Administrator password may be deleted.	-	Fixed.
					x	-	-	Improved picture quality by reducing noises of moving objects while "Intelligent Auto" = "ON".
1.50 (4.50.33) Jun., '18	C			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.	
				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.	

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1.50 (4.50.33) 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	-	-	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-Agent headers.	-	Fixed.	
1.51 (4.50.33) 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.			
		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.			

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1. Release version: 1.61
2. Release Note Reference Number: X4171_006

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1.52 (4.50.33) Nov., '18			x		Multicast related settings ("Transmission type" setting and some others) may restore to the factory default settings by upgrading firmware from version 1.40 (or earlier) to version 1.50 (or later).	-	Fixed.
Ver1.61 (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			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.		