

WV-X1551LN/ WV-X2551LN/ WV-X2251L/ WV-X1571LN/ WV-X2571LN/ WV-X2271L

WV-X1551LN WV-X2551LN WV-X2251L	WV-X1571LN WV-X2571LN WV-X2271L	Priority Rank Level				Issue (Phenomenon)	Occurrence condition	Correspondence
		A	B	C	U			
Ver1.00 (4.60.03) July,'20	/	-				First production		
Ver1.11 (4.60.03) Oct.,'20		C			x	-	-	Supports version 1.20 of WV-XAE200W Note: When the installed version of WV-XAE200W is 1.00, the camera displays "1.00 (Version error)". (Displayed in [Ext. software] page> [Software mng.] tab> [Software version])
				x		Live image or recorded images of the stream for AI Privacy guard recording partially have green tint. (Occurrence frequency: Rare)	When either of below changes is made: - Register the camera on a recorder - Change the images capture size of "Stream(1)"	Fixed.
				x		The camera may reboot. (Occurrence frequency: Rare)	-	Fixed.
-	Ver1.20 (4.60.03) Oct.,'20	-				First production		
Ver1.30 (4.60.04) Nov.,'20	Ver1.30 (4.60.04) Nov.,'20	C			x	-	-	Added the "Control log" tab to the [Ext. software] window in the camera setting.
					x	-	-	Added "Ext. software mode" to the [SD memory card] tab to enable the extension software to use SD memory card.
				x		Cannot upgrade an extension software larger than 25 Mbyte. (Occurrence frequency: High)	-	Expanded the data size of one extension software from 25 Mbyte to 100 Mbyte.
				x		Motion blur appears on moving subjects such as pedestrians.	Under low illuminance	Improved the visibility by reducing motion blur.
			x		The contrast of bright areas on the backlit image is low.	When "Super Dynamic(SD)" is ON.	Improved the image quality to enhance the contrast.	
			x		AI frames appear in red instead of the correct color green. (Occurrence frequency: High)	Under all of the below conditions: - WV-XAE200W is installed on the camera - "With detected object information (AI frame information)" is selected for [Additional information type] - The schedule for WV-XAE200W has been once switched to "Off" in [Operation content], and then switched back to "Detection program 1" or "Detection program 2"	Fixed.	
Already supported in Ver.1.20			x		The position of a detection frame on the live image may be shifted from the one on the setup menu. (Occurrence frequency: Low)	Under both of the below conditions: - WV-XAE200W is installed on the camera - "90 °" or "270 °" is selected for "Image rotation" in the camera setting	Fixed.	

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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Ver1.40 (4.60.04) March,'21	Ver1.40 (4.60.04) March,'21	C				X	-	-	Improved the response to the CGI command "/cgi-bin/get_io2" by adding VMD ratio in percentage.
						X	-	-	Changed the default setting of [Network Settings] in [Setup]-> [Network] page-> [Network] tab, from "Auto(Advanced)" to "DHCP".
						X	-	-	Added the On/Off setting for the Secure Real-time Transport Protocol (SRTP) function to the [Advanced] tab in [Setup]-> [Network] page.
						X	-	-	Improved the [HTTP alarm notification] function as follows: 1. Supports Digest authentication - The camera performs either "Digest" or "Basic" authentication according to the response from the HTTP server when initially accessed without ID and password. 2. Adds an error log for the failure in HTTP server user authentication - Displays "<HTTP alarm notification> authentication error" in the system log when the authentication fails. 3. Supports HTTPS Communication - Entering "https://" in [Address] enables HTTPS communication.
						X	-	-	Added the On/Off setting for ONVIF® to the [Network] tab in [Setup]-> [Network] page. (Default : On)
						X	-	-	Supports application development using Python. *i-PRO CAMERA SDK needs to be version 1.30 or later for using Python.
						X	-	-	Supports Viureka Manager which enables the remote management of AI image analysis applications on a camera.
						X	-	-	Improved the pop-up message when upgrading the extension software by adding "Upgrade target" and "Caution", to prevent accidental deletion by selecting wrong extension software.
						X	-	-	Enabled both digital certificates "Digicert" and "GlobalSign". Note: Firmware upgrade does not change the certificate in a camera. Click here for further information in case of SSL communication.
						X	-	-	Supports the change of audio codec IC in a camera. Note: Audio will not work if the camera installed new IC is downgraded to version 1.30 or older.
					X	-	-	Corrected the RTSP protocol for transmitting H.265 images using ONVIF®.	
					X	UDP communication may be disconnected depending on the network environment. (Occurrence frequency: Rare)	When transmitting high resolution or high bit rate images.	Fixed.	
					X	-	-	Enhanced security.	

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						Issue (Phenomenon) Opening [Software mng.] tab in the [Ext. software] page displays the following message: {"faultCode": "4", "faultString": "Invalid Process ID"}	Occurrence condition Under either of below conditions: - While changing the setting of the extension software - When the operation schedule of the extension software is set to "Off"	Correspondence Improved the visibility of the message as below: "Cannot access because the ext. software is not running. Check if "ON" is selected for the "Operation sched." setting of the ext. software. Check also the running conditions of the ext. software. Note that access may temporarily be disabled during the setting change. In this case, please wait for a while and execute again."
						Issue (Phenomenon) The audio may not work or the left and right sound may be reversed. (Occurrence frequency: Rare)	Occurrence condition When the camera starts at low temperature.	Correspondence Fixed.
Ver1.40 (4.60.04) March, '21	Ver1.40 (4.60.04) March, '21	C				-	-	Correspondence Changed the notification message* of frame rate reduction as below: from "Frame thinning display" to "Reduced frame mode" *Camera displays this message when: - streaming the H.265 / H.264 image - viewing live images in Google Chrome, Microsoft Edge, and Mozilla Firefox
						Issue (Phenomenon) The camera may show a black image. (Occurrence frequency: Rare)	Occurrence condition When the setting in [Image capture size] or [Image capture mode] is changed repeatedly.	Correspondence Fixed.
						-	-	Correspondence Corrected the ONVIF Interface as below: - Changed the value of "Object ID" in RULE EVENT.
						-	-	Correspondence Corrected the parameter of UtcTime attribute in ONVIF Metadata Analytics Stream.