

## WV-U1142, U2142L, U2542L and WV-U1542L Firmware Release Note

WV-U1142 WV-U2142L WV-U2542L WV-U1542L	Priority Rank Level					Contents		
	A	B	C	U		Issue (Phenomenon)	Occurrence condition	Correspondence
Ver1.00 (5.00.01) June, '20	-					First production		
Ver.1.02 5.00.01 June, '20	C			x		The camera may not record the images in an SD memory card.	-	Fixed.
					x	-	-	Changed the below default setting. - [Internet mode]: from "OFF" to "ON" - [Viewer software (nwc4Ssetup.exe)] - [Smoother live video display on the browser (buffering)] from "ON" to "OFF". <a href="#">(Click here for detail)</a>
					x	-	-	Enhanced security.
				x		-	-	Strengthened the countermeasure against the below phenomenon fixed in Ver.1.01.  Hunting phenomenon that the camera alternately changes the subject brightness to low and high may occur under the both of below conditions: - Shooting outdoors - Shooting when the light level is not stable such as morning
				x	Live image of the stream cannot be displayed and shows the below error message on the blue screen. "Reached the concurrent access limit. Please try again later."	When recording on the SD memory card with the bit rate of 10Mbps or more	Changed the error message to describe how to resolve the issue.  "Lower the bit rate and then establish the connection again. Or select other stream or JPEG and then establish the connection again."	

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Ver.1.10 5.00.01 Feb., '21	Added: July 15, 2020							
				x	-	-	Supports image capture size "2688x1520" as a maximum resolution.	
				x	-	-	Enables concurrent transmission of both Stream(1) and Stream(2) at 30 fps.	
				x	-	-	Added "SNMP trap setting" to [SNMP] in [Setup]-> [Network] page-> [Advanced] tab.	
				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	-	-	Changed the default setting of [Network Settings] in [Setup]-> [Network] page-> [Network] tab, from "Auto(Advanced)" to "DHCP".	
				x	-	-	Added the following note to the "HTTPS" window in [Setup]-> [Network] page-> [Advanced] tab. - When "HTTPS" is selected for "Connection", the maximum bandwidth(bit rate) is limited to 16Mbps.	
			x		-	-	Corrected the RTSP protocol for transmitting H.265 images using ONVIF®.	
			x		The camera may reboot. (Occurrence frequency: Rare)	While performing JPEG recording.	Fixed.	
		x		The camera may transmits a stream with unexpected stream encoding format. (Occurrence frequency: Rare)	When using ONVIF® profile.	Fixed.		

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				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.
					x	Network connection may fail as the MAC address authentication with the network device may not be done properly.	When the camera is booted.	Fixed.

Added: July 15, 2020