



This document describes WV-U1132A /U2132LA /U2532LA/ U1532LA/ U1130A/ U2130LA/ U2530LA firmware upgrade Info.  
 1. Release version: Version 2.00  
 2. Release Note Reference Number: U1132A-006

## WV-U1132A, U2132LA, U2532LA, U1532LA, U1130A, U2130LA, and U2530LA Firmware Release Note

WV-U1132A WV-U2132LA WV-U2532LA WV-U1532LA WV-U1130A WV-U2130LA WV-U2530LA	Priority Rank Level				Contents			
	A	B	C	U				
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)								
		Issue (Phenomenon)			Occurrence condition	Correspondence		
Ver1.30 (4.60.04) Sept., '20	-				First production			
Ver.1.31 (4.60.10) Sept., '21	U			x	-	-	Added a CGI command to transmit H.265/H.264 stream without NAL unit. Without NAL: "cgi-bin/setdata?H264NONALFLG=1" With NAL (default): "cgi-bin/setdata?H264NONALFLG=0"	
				x	-	-	Changed the digital signature of the viewer software (nwc4Ssetup.exe) from "Panasonic Corporation" to "Panasonic i-PRO Sensing Solutions Co., Ltd."	
Ver.1.40 (4.60.10) Oct., '21	B		x		The [Stream encoding format] menu is not displayed on the [Setup] screen-> [Image] tab, and H.264 streaming is not available. (Occurrence frequency: High)	-	Fixed.	
Ver.1.41 (4.60.10) Nov., '21	C			x	Unable to change the [Image capture mode] setting from an NX series recorder, i-PRO Configuration Tool (iCT), video management system, etc.	-	Fixed.	
Ver.1.50 (4.60.10) Dec., '21	C			x			Added Link Layer Discovery Protocol (LLDP) setting tab to the [Advanced] tab on the [Network] page.	
				x			Supports Genetec Stratocast™.	
				x		-	-	Supports Message Queuing Telemetry Transport (MQTT) for alarm notification. MQTT setting has been added to the [Advanced] tab on the [Network] page.
				x		-	-	Supports TLS 1.3. TLS setting has been added to the "HTTPS" window on the [Advanced] tab in the [Network] page.
				x				Added the following note under the on/off setting of "Internet mode" on the [Image] tab in the [Image/Audio] page:  "When "On" is selected, streams will be transmitted using the HTTP port. When "Off" is selected, streams will be transmitted using the UDP port."
				x		-	-	Added supported browser information to the camera response to IP Setting Software and the CGI command "getinfo".
		x		-	-	Changed the alarm name from "Panasonic alarm protocol notification" to "TCP alarm notification".		

## WV-U1132A, U2132LA, U2532LA, U1532LA, U1130A, U2130LA, and U2530LA Firmware Release Note

WV-U1132A WV-U2132LA WV-U2532LA WV-U1532LA WV-U1130A WV-U2130LA WV-U2530LA	Priority Rank Level				Contents			
	A	B	C	U	Issue (Phenomenon)	Occurrence condition	Correspondence	
Ver.1.50 (4.60.10) Dec., '21	C				X	-	-	Added Subject Alternative Name (SAN) to the certificate signing request (CSR) for creating an HTTPS server certificate.
					X	-	-	Added "NTP test" function to the "NTP" window on the [Advanced] tab in the [Network] page.
					X	-	-	Improved the visibility of camera setting screen as follows: - Removed unnecessary titles - Switched the position of "Next" and "Back" button
				X		Unable to perform multicast transmission. (Occurrence frequency: Rare)	When the camera is started with the following settings: - "DHCP" is selected for "Network Settings" on the [Network] tab of the [Network] page - "Multicast" is selected for [Transmission type]	Fixed.
					X	-	-	Improved the accuracy of time synchronization with NTP server.
				X		The camera may stop image streaming. (Occurrence frequency: Rare)	Under both of the following conditions: - The camera is connected to a NX series recorder - The sequence mode or multiscreen setting has been changed on the recorder.	Fixed.
				X		Unable to configure OSD settings using the ONVIF command "SetOSD() tt:OSDConfiguration Token"	-	Fixed.
				X		Firmware upgrade may fail. (Occurrence frequency: Rare)	When upgrading the camera(s) connected to WJ-NX100.	Fixed.
				X		Long press on [Manual zoom adjustment] button or [Brightness adjustment] button incorrectly starts text input mode on the button. (Occurrence frequency: High)	On the setup menu of "/tab" window for tablet device.	Fixed.
					X	-	-	Changed the default setting of [Overwrite] from "Off" to "On" on the [SD memory card] tab in the [Basic] page.
			X	-	-	Modified the French description on the [User. Auth] tab and [Host auth.] tab as below: 1. Camera control - From "Com. cam. Vid" to "Contrôle camera" 2. Live only - From "En dir.sl" to "Flux direct"		



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## WV-U1132A, U2132LA, U2532LA, U1532LA, U1130A, U2130LA, and U2530LA Firmware Release Note

WV-U1132A WV-U2132LA WV-U2532LA WV-U1532LA WV-U1130A WV-U2130LA WV-U2530LA	Priority Rank Level				Contents		
	A	B	C	U	Issue (Phenomenon)	Occurrence condition	Correspondence
Ver.1.51 (4.60.10) Jan., '22	C				x	-	Improved the connection speed when streaming to Genetec Stratocast™ is disconnected.
				x		-	Corrected the OSS information of Mini-XML linked from "Click here for OSS information" on the [Support] page.
Ver.2.00 (4.60.30) Apr., '22	U				x	-	Changed company name from "Panasonic i-PRO Sensing Solutions Co., Ltd." to "i-PRO Co., Ltd."
					x	-	Updated SNMP extended MIB: Changed the extended Object ID(OID) from Panasonic(258) to i-PRO(57501). Note: - This change applies only to the products manufactured in April, 2022* or later, and is not applied by firmware upgrade. *Serial number: VDxxxxxx - MIB file and manual are available at the following link: <a href="https://i-pro.com/global/en/surveillance/database/i-pro-device-integration/snmp-mib">https://i-pro.com/global/en/surveillance/database/i-pro-device-integration/snmp-mib</a>