

WJ-NX100 Firmware Release Note

VER (ActiveX Ver) Release Date	Priority Rank Level				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)	Contents		
	A	B	C	U		Issue (Phenomenon)	Occurrence condition	Correspondence
Ver4.40 (6.0.38.0) Aug.,'21	-					First production.		
Ver4.50 (7.0.0.0) Aug.,'21	C				x	-	-	Supports new cameras: WV-U1130A, WV-U1132A, WV-U1142A, WV-U1532LA, WV-U1542LA, WV-U2130LA, WV-U2132LA, WV-U2140LA, WV-U2142LA, WV-U2530LA, WV-U2532LA, WV-U2540LA, WV-U2542LA
					x	-	-	Enabled Message ID setting for Extension software alarm No.1 to No.4 in [REC & event]-> [Advanced setup]-> [Extension software alarm] setup page. Selectable number: from 000 to 255
					x	-	-	Added traditional Chinese "繁體中文" to the "Language" drop-down menu in [Basic setup]-> [Date/Language]-> [Language].
				x		The recorder may reboot and downloading recording data fails. (Occurrence frequency: Very rare)	When downloading the recording data from the web browser with the following conditions. Downloading format : MP4 Recording stream : H.264 or H.265 Recording frame rate : 1 ips	Fixed.
			x	The recorder may stop recording and the live image may not be updated, for approx. 15 seconds, for the following cameras: Version 1.10 or later of WV-U1130, WV-U1132, WV-U1142, WV-U1532L, WV-U1542L, WV-U2130L, WV-U2132L, WV-U2140L, WV-U2142L, WV-U2530L, WV-U2532L, WV-U2540L, WV-U2542L (Occurrence frequency: Rare)	Perform the following operation with the recording frame rate set to other than 30(25) ips using HDMI monitors. - With both main monitor and sub-monitor: When the multiscreen layout of one monitor is changed.	Fixed.		
Ver4.60 (7.0.1.0) Nov.,'21	C				x	-	-	Supports new cameras: WV-S4156, WV-S4176, WV-S4556L, and WV-S4576L
					x	-	-	Improved to notify the expiration of the trial period for the extension software in a camera.
					x	-	-	Supports TLS 1.3 for HTTPS communication between: - recorder and camera - recorder and PC

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Ver4.60 (7.0.1.0) Nov.,'21	C			x		The face matching function does not work. (Occurrence frequency: High)	When saving the following two changes in [Extra function] page at the same time: - HTTP port number on the [Security] tab - "Face matching alarm" from "Off" to "On" on the [Business intelligence] tab	Fixed.
				x		HDD viewer exports one n3r file of the first one hour even when exporting longer than one hour length of recording data. (Occurrence frequency: High)	When satisfying both of the following conditions: - The recording data does not include audio (Recorded with [Audio] set to "Off") - The period from [Start Time & Date] to [End Time & Date] selected on HDD viewer exceeds one hour	Fixed.
Ver5.00 (7.0.3.0) Apr.,'22	B				x	-	-	Supports new cameras: WV-S8543 series, WV-S8544 series, WV-S8563L series, WV-S8564L series, WV-S8573L series and WV-S8574L series WV-S15500-V3 series, WV-S15700-V2 series, WV-S22500-V3 series, WV-S22700-V2 series, WV-S25500-V3 series, and WV-S25700-V2 series WV-S15600-V2 series, WV-S22600-V2 series, WV-S25600-V2 series, WV-S71300-F3
					x	-	-	Changed company name from "Panasonic i-PRO Sensing Solutions Co., Ltd." to "i-PRO Co., Ltd."
					x	-	-	Removed FTP function. *Notes on n3r file download function in WV-ASM300 To download n3r file from a recorder of this version or later: - WV-ASM300 needs to be upgraded to version 4.00 or later. - Set [n3r file download method (NX series)] to "Extension" on the [Basic setup] tab of WV-ASM300
					x	-	-	Added the extension software name to the notification to WV-ASM300, when the trial period of the extension software in a camera has expired.
				x	-	-	Improved not to change the compression method of Stream 2 of the camera when "Do not use stream 2 of camera with each function of this recorder" is checked on the [Advanced Setup] window.	

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Ver5.00 (7.0.3.0) Apr.,'22	B		x			MJPEG image recording and live display become unavailable. (Occurrence frequency: High)	When satisfying both of the following conditions: - Camera firmware version released in December, 2021 or later - Authentication when accessing the camera is "Digest"	Fixed.
					x	-	-	Supports the ONVIF connection with Synectics cameras.
				x		The playback image may freeze for a few seconds to 60 seconds. (Occurrence frequency: Medium)	When satisfying all of the following conditions: - The image capture size is larger than FHD (1920×1080) - [Smart coding (GOP control)] is "ON (Advanced)" - Playback the image using 4-screen display on the web browser	Fixed. Added on Apr. 13, 2022 Note on this issue fix: - Additional improvement will be provided in the future version.
				x		[Evt] (Event type) is empty on the log display area of HDD viewer. (Occurrence frequency: High)	When the event type of recorded image is "Extension software alarm"	Fixed.
				x		The recorder fails in changing the image capture mode setting of camera streams (Stream 3 and Stream 4) for live multi-screen display. (Occurrence frequency: High)	When AI Privacy Guard recording is configured on the recorder version 4.60.	Fixed.
Ver5.01 (7.0.4.0) Apr.,'22	C			x	Unable to playback the H.264 images of WJ-NV300 or WJ-NV200 on a web browser or the ND Viewer. (Occurrence frequency: High)	When satisfying both of the following conditions: - WJ-NX100 is version 5.00 - Access both WJ-NV300/NV200 and WJ-NX100 from the same PC	Fixed.	

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Ver5.10 (7.0.5.0) June,'22	B				x	-	-	Supports new cameras: WV-S15500-F3, WV-S15500-F6, WV-S22500-F3, WV-S22500-F6, WV-S25500-F3, WV-S25500-F6 WV-S61301-Z2, WV-S61302-Z4, WV-S65340-Z2, WV-S65340-Z4 WV-U61300-ZY, WV-U61301-Z1, WV-U61301-Z2, WV-U65300-ZY, WV-U65301-Z1, WV-U65302-Z2
				x		The playback image may freeze for a few seconds to 60 seconds. (Occurrence frequency: Medium) *Additional improvement for the phenomenon supported in V5.00 released in April, 2022	When satisfying all of the following conditions: - The image capture size is larger than FHD (1920×1080) - [Smart coding (GOP control)] is "ON (Advanced)" - Playback the image using 4-screen display on the web browser	Fixed.
		x				The recorder keeps rebooting until the communication between the recorder and camera is physically disconnected. (Occurrence frequency: High)	When MJPEG recording is started under all of the following conditions: Recorder: - Firmware version 5.00 or 5.01 - Authentication when accessing the camera is "Digest or Basic" Camera: - Firmware version released in December, 2021 or later - The "Authentication" setting on the [User auth.] tab is "Basic"	Fixed.