



This document describes WV-S15500-V3LN firmware upgrade info.
 1. Release version: Version 2.20
 2. Release Note Reference Number: WV-S15500-V3LN-003

Updated: November 11, 2022
 Issued: September 30, 2022
 i-PRO Co., Ltd.

WV-S15500-V3Lx / S15600-V2Lx / S15700-V2Lx / S22500-V3Lx / S22600-V2Lx / S22700-V2Lx / S25500-V3Lx / S25600-V2Lx / S25700-V2Lx
WV-S15500-FxL / S22500-FxL / S25500-FxL - Firmware Release Note

S15500-V3Lx S15600-V2Lx S15700-V2Lx S22500-V3Lx S22600-V2Lx S22700-V2Lx S25500-V3Lx S25600-V2Lx S25700-V2Lx	S15500-F3L S22500-F3L S25500-F3L	S15500-F6L S22500-F6L S25500-F6L	Priority Rank Level				Issue (Phenomenon)	Occurrence condition	Correspondence	
			A	B	C	U				
1.00 Jul., '22							1st mass-production.			
1.01 Jul., '22			C				x	-	Supports the change in parts specification from production in May, 2022*. *Serial number: VExxxxxx Important notice due to this parts change: Firmware version 1.00 is available only for the cameras whose serial number start with VA, VB, VC or VD.	
							x	-	Supports the camera settings from i-PRO Configuration Tool (iCT) version 3.0.0.1 or later.	
								x	The displayed live image may be distorted. When connected to a specific 3rd party decoder.	Fixed.
							x	-	Improved the image quality when the [Image capture mode] is set to "4:3 mode". *Applicable models: WV-S15500-V3LN / WV-S22500-V3L / WV-S25500-V3LN	
1.02 Aug., '22			U				x	-	Supports the new production process.	
	1.02 Sept., '22		-						1st mass-production.	
1.03 Aug., '22	1.03 Sept., '22		C				x	-	Improved the image quality.	
								x	-	Improved the frame rate information in the response to the CGI command "/cgi-bin/get_capability".
		1.03 Sept., '22	-						1st mass-production.	
2.10 Aug., '22	2.10 Sept., '22	2.10 Sept., '22	B				x	-	Changed the color of AI-VMD detection frame at alarm occurrence from blue to red, for the ONVIF connection with Milestone.	
							x	-	Improved to display the image transmission log on the [Status] tab in the [Maintenance] page. Clicking the "Confirm" button of [Image transmission log] displays logs on a separate window.	
							x	-	Supports the notification of AI-VMD detection area ID as follows: - Added the [AI-VMD alarm area information] on/off setting to the [TCP alarm notification] window on the [Notification] tab. - Improved the response to the CGI command "/cgi-bin/get_io2" by adding the detection area ID.	



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			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)										
Contents										
2.10 Aug., '22	2.10 Sept., '22	2.10 Sept., '22	B				X	-	-	Added the note "Use the latest edition of the software product." to the [Upgrade] tab in the [Maintenance] page and [Software mng.] tab in the [Ext. software] page.
							X	-	-	Supports new Graphical User Interface (GUI) for the camera window. For details, refer to "New functions and addendum (New GUI)" (Control number: 0324) at the following URL for details: https://i-pro.com/global/en/surveillance/training-support/support/technical-information
							X	-	-	Improved the human detection performance for extension software. Note: Extension software needs to be updated to the version released in July, 2022 or later.
						X		AI Privacy Guard (WV-XAE201W) remains enabled even after [Privacy Guard target] is set to 'Off'. (Occurrence frequency: High)	When [Target stream] is set to "Stream (1)", "Stream (2)", "Stream (3)", "Stream (4)" or "Stream (2) & Stream (4)".	Fixed.
						X		The 3rd party application on the camera may restart.	-	Fixed.
				X				Unable to perform JPEG image transmission.	When transmitting AI-VMD (WV-XAE200) additional information with the video data.	Fixed.
							X		-	Enhanced security.
2.20 Sept., '22	2.20 Sept., '22	2.20 Sept., '22	C				X	-	-	Changed the company name in the GlobalSign digital certificate installed on the camera to "i-PRO Co., Ltd."
							X	-	-	Supports the FTP function.
						X		-	-	Added on Nov.11, 2022 Added the HTML initialization function. [Load the default HTML files (setup menu).] and [Reset to the default and load the default HTML files.] have been added to the [Default reset] tab.
							X	-	-	Changed the frame rate restriction when the extension software AI People Detection is installed on the camera as below. Previous versions : Restrict the maximum frame rate from 30fps to 15 fps when AI People Detection is installed on the camera. This version or later : Restrict the maximum frame rate from 30fps to 15fps after the communication starts with i-PRO Active Guard or i-PRO Configuration Tool. Note: The extension software AI People Detection needs to be updated to version 1.30 or later.



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			A	B	C	U			
2.20 Sept., '22	2.20 Sept., '22	2.20 Sept., '22	C		x		The occupancy detection area information is not included in the HTTP alarm notification from the camera.	-	Fixed.
					x		The frame rate and bit rate may not recover once they drop due to the environmental cause.		Fixed.