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WV-XAE200W (AI-VMD) Release Note

This document describes software package upgrade for WV-XAE200W.

1. Release version： 3.10
2. Release Note Reference Number： WV-XAE200W_008

VER Release Date	Priority Rank Level				Contents		
	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)						
	A	B	C	U	Issue (Phenomenon)	Occurrence condition	Correspondence
1.00 July, '20 *Added on Oct. 21, 2020*					First production. Note: The position of a detection frame on the live image may be shifted from the one on the setup menu when "90 °" or "270 °" is selected for "Image rotation" in the camera setting. (This issue may occur depending on the PC monitor specification in use.)-> Fixed in camera version 1.30 in November 2020. *Added on Nov. 30, 2020* When version 1.00 of WV-XAE200W is installed on version 1.11 or later of WV-X1551LN, WV-X2551LN, or WV-X2251L, the camera displays "1.00 (Version error)" in [Ext. software] page> [Software mng.] tab> [Software version]. For use with version 1.11 or later of WV-X1551LN, WV-X2551LN, or WV-X2251L, upgrade WV-XAE200W to version 1.20 or later.		
1.20 Oct., '20				U	-	-	Supports new cameras: WV-X1571LN, WV-X2571LN, and WV-X2271L
				U	-	-	Supports firmware version 1.11 or later of WV-X1551LN, WV-X2551LN, and WV-X2251L Note: As this version does not support version 1.00 of WV-X1551LN, WV-X2551LN, and WV-X2251L, those cameras need to be 1.11 or later for use with this version of WV-XAE200W.
1.30 Nov., '20				U	-	-	Enables to cancel the current drawing area by pressing "Esc" key when drawing a detection area/ mask area on the "Area setting" window. Supported browsers: Google Chrome, Microsoft Edge and Firefox. (Internet Explorer is not supported.)
				U	-	-	Added the [Use "inch" as unit] checkbox on the [Depth setting] window.
				U	-	-	Changed the parameters in [AI-VMD information addition] as below: - "On with i-VMD frame display" displays red frames only - "On(with live display [with blue frame]" displays both red and blue frames Default: "On with i-VMD frame display" Note: To apply this change, both WV-XAE200W and the camera need to be upgraded to version 1.30 or later. In case of WV-XAE200W version 1.30 installed on a camera version 1.20 or older: - "On with i-VMD frame display" displays neither red nor blue frame - "On(with live display [with blue frame])" displays both red and blue frames

![i-PRO logo]

This document describes software package upgrade for WV-XAE200W.

1. Release version： 3.10
2. Release Note Reference Number： WV-XAE200W_008

Revised: October 31, 2022
Issued: September 26, 2022
i-PRO Co., Ltd.

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	
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2.03 June, '21 *For pre-installation on New i-PRO S-series network camera only	U				x	-	Added in Aug., 2021 -	Supports the following new i-PRO S-series network cameras: WV-S1136, WV-S2136, WV-S2136L, WV-S2236L, WV-S1536L, WV-S1536LN, WV-S2536L, and WV-S2536LN *As this is pre-installed version for New i-PRO S-series network camera, download service of this version is not available on our website.
					x	-	-	Improved the tracking performance to reduce the false alarms due to vehicle headlights or false recognition of object type.
					x	-	-	Added a confirmation screen with [Use AI-VMD] button before opening "AI-VMD setup menu" at the first time, to prevent unexpected start of AI-VMD.
2.11 June, '21	U				x	-	-	This version is available on the website and includes the changes in version 2.03 or before. *The firmware version of the following cameras needs to be 1.50 or later for use with this version or later: WV-X1551LN, WV-X2551LN, WV-X2251L, WV-X1571LN, WV-X2571LN, and WV-X2271L
2.12 Dec., '21 *For pre-installation on New i-PRO S-series network camera only	U					Pre-installed version for the following cameras. WV-S2136G, WV-S2136LG, WV-S2236LG, WV-S2536LG, WV-S2536LGN, WV-S1536L-B, WV-S1536LN-B, WV-S2136-B, WV-S2136L-B, WV-S2236L-B WV-S2136G-B, WV-S2136LG-B, and WV-S2236LG-B *As this is a pre-installed version for the cameras above, download service of this version is not available on our website.		
					x	-	-	Changed the alarm name from "Panasonic alarm protocol notification" to "TCP alarm notification" on the [Alarm setting] menu.
2.20 Dec., '21	U				x	-	-	Improved the visibility of the live image by adjusting the appearance rate of blue frames displayed when moving objects are detected.
2.31 Mar., '22	U				x	-	-	Supports new cameras: WV-S8543, WV-S8543G, WV-S8544, WV-S8544G, WV-S8543L, WV-S8543LG, WV-S8544L, WV-S8544LG, WV-S8563L, WV-S8563LG, WV-S8564L, WV-S8564LG, WV-S8573L, WV-S8573LG, WV-S8574L, WV-S8574LG
					x	-	-	Removed the setting item "Alarm image FTP transmission" from the [Alarm setting] page.

WV-XAE200W (AI-VMD) Release Note

This document describes software package upgrade for WV-XAE200W.

1. Release version： 3.10
2. Release Note Reference Number： WV-XAE200W_008

VER Release Date	Priority Rank Level					Contents		
	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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3.00 July, '22	U					**Important note before updating to this version:** Camera firmware needs to be updated to the version released in the end of July, 2022 or later.		
					x	-	-	Supports the Cross Line Counting function to count the number of Human, Vehicle and Bicycle. [3.Count function setting] window has been added to the AI-VMD setup menu.
					x	-	-	Added the [AI-VMD alarm] setting* to the [4.Detailed setting] window of AI-VMD setup menu. *Selectable items: - An alarm is issued only when a motion is detected for the first time - An alarm is issued every time a motion is detected
					x	-	-	Supports the "Light" mode (white background) of the camera screen setting.
3.10 Sept., '22	C				x	-	-	Supports MQTT alarm transmission. "MQTT alarm notification" setting has been added to the [6.Alarm setting] window of AI-VMD setup menu.
					x	-	-	Supports "Demo screen display" on the [2. AI motion detection setting] window. Detection score can be displayed using the on/off switch on the demo screen.
					x	-	-	Changed the name of [Sensitivity setting] on the [4. Detailed setting] window as follows, for the operability improvement. Prior to this version: [Sensitivity setting] This version or later: [Threshold setting]
					x	-	-	Improved the people tracking performance to enhance the detection accuracy.
Added on Oct., 31, 2022				x		Mask area does not work properly. (Occurrence frequency: High)	Version 3.00 of this extension software	Fixed.