

AI-VMD/AI People Counting for 360-degree fisheye Release Note

VER Release Date	Priority Rank Level				Issue (Phenomenon)	Occurrence condition	Correspondence	
	A	B	C	U				
1.20 Dec., '21					First production			
1.21 Jan., '22	B	x			The function additionally enabled does not start on Multi-AI server dashboard as this extension software does not transmit the ONVIF metadata of this function.  Functions of this extension software: - Cross Line Counting - Area counting/Occupancy Detection - Heat Map - AI Video Motion Detection (AI-VMD)	When any of other function(s) has already been enabled and started on Multi-AI server dashboard.	Fixed.	
1.22 May, '22	C		x		The people count data sent to external devices is one hour later than the requested period. (Occurrence frequency: High)	When the [Summer time (daylight saving)] is enabled on the camera.	Fixed.	
1.30 July, '22	U	<b>Important note before updating to this version:</b> Camera firmware needs to be updated to the version released in the end of July, 2022 or later.						
					x	-	-	Supports the updates on the external interface specifications version 1.04. For details, refer to "AI-VMD/AI People Counting for 360-degree fisheye External Interface Specification" (Control number: C0321) at the following URL.  <a href="https://i-pro.com/global/en/surveillance/training-support/support/technical-information">https://i-pro.com/global/en/surveillance/training-support/support/technical-information</a>
					x	-	-	Added the [Alarm alert frequency setting]* to the [Camera Advanced Setting] window of i-PRO Configuration Tool (iCT).  *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  Note: i-PRO Configuration Tool version 3.1 or later is required
					x	-	-	Supports MQTT for the transmission of people count data. [MQTT transmission] setting has been added to the [Camera Advanced Setting] window of i-PRO Configuration Tool (iCT).  Note: i-PRO Configuration Tool version 3.1 or later is required
					x	-	-	Improved to send the target image to i-PRO Active Guard server at the occurrence of occupancy detection alarm. This enables the thumbnail display on the i-PRO Active Guard Plug-in window.
				x	-	-	Supports the "Light" mode (white background) of the camera screen setting.	

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	A	B	C	U	Issue (Phenomenon)	Occurrence condition	Correspondence	
1.40 Sept., '22	C	<b>Note before updating to this version:</b> Update i-PRO Configuration Tool to version 3.3* or later to apply the changes. *To be released in the middle of October, 2022						
					x	-	-	Supports MQTT alarm transmission. "Alarm notification" setting has been added to the [MQTT transmission] on the [Camera Advanced Setting] window of i-PRO Configuration Tool (iCT).
					x	-	-	Supports "Demo screen display" on the [AI Video Motion Detection (AI-VMD)] setting in the [Camera Advanced Setting] window of i-PRO Configuration Tool (iCT). Detection score can be displayed using the on/off switch on the demo screen.
					x	-	-	Divided the [Human identification sensitivity] setting into [Human identification threshold (head)] and [Human identification threshold (whole body)] in the [Common setting], for precise detection.
					x	-	-	Improved the people tracking performance to enhance the detection accuracy.
				x	Mask area does not work properly. (Occurrence frequency: High)	Version 1.30 of this extension software	Fixed.	
1.41 Oct., '22	C			x	The area count incorrectly shows 1 detection in case of 0 detection, on i-PRO Active Guard. (Occurrence frequency: High)	When using this extension software with i-PRO Active Guard.  Note: This issue can occur on the 3rd party software that receives ONVIF EventStream from this extension software.	Fixed.	

Added on Oct., 31, 2022