

Version Release Date	Priority Rank Level				Issue (Phenomenon)	Occurrence condition	Correspondence
	A	B	C	U			
1.0.0 June, '21					First production.		
1.1.0 Dec., '21	C				x	-	Supported LPR event filter function. Note: - This function is only available when Video Insight LPR is set up.
					x	-	Supported VCA(Video Content Analytics) event filter function. Note: - This function is only available if camera is equipped with analytics functionality. Also rule manager setting in VI IP Server is required before using this function.
					x	-	Supported Access Control event filter function. Note: - This function is only available when Video Insight Access Control is set up.
					x	-	Supported multiple Multi-AI Servers registration.
					x	-	Supported multiple languages. - English, Arabic, Danish, German, Dutch, French, Italian, Russian, Vietnamese Note: - These following languages are partially translated. (It will be supported at the next version or later.) Spanish, Korean, Portuguese, Swedish, Thai, Turkish, Simplified Chinese, Traditional Chinese
					x	-	Supported 4K resolution monitor.
					x	-	Highlight a selected object in bounding box during playback. Note: - Multi-AI server v1.1.0 or later is required.
					x	-	Supported camera which is registered to VMS via i-PRO embedded recorder (NVR).
			x	-	Improved the operation from different time zone. Plug-in can playback the video if the location of VI MonitorPlus is different from server. Note: - Multi-AI Server and VI IP Server should be same time zone. - Multi-AI server v1.1.0 or later is required.		

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1.1.0 Dec., '21				x		The category type filtering shows no results.	When multiple category types are selected in "Category type" for [Registered Face detection] on the Multi-AI Event Monitor of Multi-AI Plug-in software	Fixed. Note: - Multi-AI server v1.1.0 or later is required.
1.3.0 Apr., '22	B				x	-	-	Changed company name from "Panasonic i-PRO Sensing Solutions Corporation of America" to "i-PRO Americas Inc."
			x			Unable to search images and alarms on the Multi-AI Recording Search window and Multi-AI Event Monitor window. (Occurrence frequency: High).	When the time format of the region selected in Windows OS includes a period (.)	Fixed.
					x	-	-	Changed this plug-in software name from "i-PRO Multi-AI Plug-in for VI" to "i-PRO Active Guard Plug-in for VI".
					x	-	-	Supports Windows 11.
1.4.0 May, '22	U				x	-	-	Added the following face search functions to the Face filter on the i-PRO Active Guard Search window. - [Watchlist] to search similar faces using the face image in the watchlist - [Upload photo] to search similar faces by uploading photo
					x	-	-	Added the "Status" and "Comments" columns to the search result list on the i-PRO Active Guard Event window. - Status column shows the alarm status "New", "Viewed" or "Dismissed" - Comment column allows user to enter notes Note: i-PRO Active Guard server needs to be version 1.4.0 or later to use this function
					x	-	-	Supports the detection frame display on the playback image of the i-PRO Active Guard Event window, to clarify the target for "Registered face detection" alarm and "Registered people detection" alarm.

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1.4.0 May, '22	U				x	-	-	Supports new people attributes "Bag", "Bag color" and "Shoes color" for the People filter on the i-PRO Active Guard Search window. Requirements for enabling the above attributes: 1. AI People Detection version 1.20* or later *To be released in the end of May, 2022 2. The following setting on i-PRO Configuration Tool (iCT) version 3.10* or later *To be released in the end of May, 2022 -> Required setting on iCT: Select "On" for [Attribute extraction for bag and shoes] on the [Bestshot setting] menu for AI People Detection.
					x	-	-	Supports the export function by adding the following buttons: - [Export HTML] button on the search result field of the i-PRO Active Guard Search window - [Export CSV] button on the search result field of the i-PRO Active Guard Event window
					x	-	-	Improved to display the following message on the [New Registration] window when the selected face image does not meet the recommended size for face watchlist. Displayed message: "Recommended width of face is more than 75 pixel. Detected width is xx pixel. Please consider to register other face image"
					x	-	-	Improved to display the "Open street map" registered in VI IP Server with the playback image on the i-PRO Active Guard Search window and i-PRO Active Guard Event window.
					x	-	-	Added the [Search only within] checkbox and its drop-down menu* to the search filter field of the i-PRO Active Guard Search window and i-PRO Active Guard Event window. *Selectable items: Past 24 hours / Past week / Past month
					x	-	-	Added the following user permission settings to the i-PRO Active Guard Plug-in setup window in [VI VIMonitorPlus]-> [Administration]-> [Plug-ins]: - [Group] setting to configure the user permission of each group registered in VI IP Server - [Export Results] checkbox

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1.5.1 Sept., '22	C				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)						
					Notes before updating to this version: - Upgrade VI MonitorPlus to version 7.9.3 or later - Upgrade i-PRO Active Guard server to version 1.5.1 or later - The extension software AI People Detection and AI Vehicle Detection need to be updated to version 1.21 or later						
								x	-	-	Improved the [Information] tabs for the playback video to keep the user selection when switching the thumbnail. Previous versions: Always opens the "Map" tab This version or later: Opens previously opened tab by user
								x	-	-	i-PRO Active Guard Event window: Added the [Save filters] function to the [Past events] tab.
								x	-	-	Improved the Cameras filter to display the camera list in alphabetical order.
							x		A detection frame is incorrectly included in the face image registered on the watchlist. (Occurrence frequency: High)	When registering a face image using a playback image.	Fixed.
								x	-	-	i-PRO Active Guard Event window: Supports the alarm status change of multiple events at the same time on the "Status" column of the search result list.
								x	-	-	i-PRO Active Guard Search window: Changed the size and color of the "Clear all" button on the [Refine filters] field of People search filter and Vehicle search filter, for operability improvement.
			x	-	-	Supports the selection and video export of multiple thumbnails at the same time. * Up to 10 thumbnails can be selected at once.					
			x	-	-	Extended a way to save plugin settings for a system with multiple VI IP Servers. In previous versions, if a system had two or more VI IP Servers, it was required to use a shared database. From this version, it can set up a system that has two or more VI IP Servers without using a shared database.					