

i-PRO Active Guard server Release Note

For Video Insight, Genetec, Milestone	For ASM300	Priority Rank Level				Contents					
		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)											
						Issue (Phenomenon)	Occurrence condition	Correspondence			
1.00 June, '21						First production.					
1.0.0.1 Sept., '21		B	x			Installation of i-PRO Multi-AI Server fails. (Occurrence frequency: High)	When the file path to the folder where "MultiAIStartup.exe" is stored includes 1-byte space.	Fixed.			
1.1.0 Nov., '21		B				x	-	-	Displays a detected frame on the target object (the object on the thumbnail) when playing back a video by clicking a thumbnail in the thumbnail search result. Note: - Applies to Multi-AI plugin software for Video Insight only - Multi-AI plugin software for Video Insight needs to be version 1.1.0* or later to use this function *To be released in December, 2021		
							x	-	-	Improved to display thumbnails in a fixed order in the thumbnail search result when using the same search condition.	
								x	-	-	Enhanced the error check function of installer "MultiAIStartup.exe".
								x	The category type filtering shows no results. (Occurrence frequency: High)	When multiple category types are selected in "Category type" for [Registered Face detection] on the Multi-AI Event Monitor of Multi-AI plugin software for Video Insight.	Fixed.
								x	Registering a new item to "People watchlist" fails. (Occurrence frequency: High)	When more than 88 characters are entered in the "Remarks" field.	Fixed.
								x	Registering Video Insight IP Server Ver. 7.9.0.x* fails. *To be released in December, 2021 (Occurrence frequency: High)	-	Fixed.
								x	i-PRO Multi-AI server configuration window displays only four digits in "HTTP" even after the port number is changed to five digits in [Configure system]-> [Client plugin connection]. (Occurrence frequency: High)	-	Fixed.
								x	Multi-AI server fails to save the data from cameras on the database. (Occurrence frequency: High)	When the time format of the region selected at OS installation includes a period (.)	Fixed. Note: When using Multi-AI plugin software for Video Insight, its version needs to be 1.1.0* or later to apply this fix. *To be released in December, 2021
						x	-	-	Changed the icons of AI People detection, AI-VMD, and AI Sound classification on i-PRO Multi-AI server configuration window.		

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1.2.0 Jan., '22	/	C				x	-	-	Supports the extension software "AI-VMD/AI People Counting for 360-degree fisheye camera". The following related pages have been added to i-PRO Multi-AI server configuration window: - Dashboard to display the statistics of Heat map and People counting - Camera group configuration - User management for dashboard access
						x	-	-	Added language setting to the system configuration page of i-PRO Multi-AI server configuration window. Selectable items: Auto / English / Japanese When "Auto" is selected and the browser language is other than Japanese or English, i-PRO Multi-AI server configuration window will be displayed in English.
						x	-	-	Added "Shows only unregistered cameras" checkbox to the Camera Registration window on the camera registration page in the i-PRO Multi-AI server configuration window.
						x	-	-	Improved the face matching performance.
					x		IP server name appears incorrectly on the VMS registration page of i-PRO Multi-AI server configuration window. (Occurrence frequency: High)	When the database is shared by multiple Video Insight IP servers (Shared DB).	Fixed.
1.3.0 Feb., '22	/	U				x	-	-	Expanded the dashboard function to display the statistics data of the following extension software. - AI Face Detection: Statistics of Age and gender *AI Face Detection version 1.10 or later is required - AI People Detection: Statistics of people attributes - AI Vehicle Detection: Statistics of vehicle attributes
	1.3.0 Feb., '22	-							First release

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1.3.2 Apri., '22	1.3.1 Apri., '22	B				x	-	-	Changed company name from "Panasonic i-PRO Sensing Solutions Co., Ltd." to "i-PRO Co., Ltd."
						x	-	-	Improved the accuracy of statistical calculation on the i-PRO Multi-AI server (i-PRO Active Guard) dashboard.
					x		Face search result includes unnecessary face images in addition to best shot images. (Occurrence frequency: High)	When the version of i-PRO Multi-AI server is 1.2.0 or 1.3.0.	Fixed.
						x	-	-	Improved the search accuracy of People attribute filtering.
						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 WV-S15500-V3LN, WV-S15700-V2LN, WV-S25500-V3LN, WV-S25700-V2LN, WV-S22500-V3L, WV-S22700-V2L WV-S15500-V3L, WV-S15500-V3LN, WV-S15500-V3LN1, WV-S15500-V3LK, WV-S15600-V2L, WV-S15600-V2LN, WV-S15700-V2L, WV-S15700-V2LN, WV-S15700-V2LK, WV-S22500-V3L, WV-S22500-V3LG, WV-S22500-V3L1, WV-S22600-V2L, WV-S22600-V2LG, WV-S22700-V2L, WV-S22700-V2LG, WV-S22700-V2L1, WV-S25500-V3L, WV-S25500-V3LN, WV-S25500-V3LG, WV-S25500-V3LN1, WV-S25600-V2L, WV-S25600-V2LN, WV-S25600-V2LG, WV-S25700-V2L, WV-S25700-V2LN, WV-S25700-V2LG, WV-S25700-V2LN1, WV-S71300-F3
						x	-	-	Added the [open camera's web] function to the home screen of i-PRO Multi-AI server configuration (i-PRO Active Guard configuration) window. - Right-clicking on the listed camera displays the [open camera's web] button to access the camera via a web browser.
						x	-	-	Supports Windows 11. *Older versions are not available on the Windows 11 PC.
					x		Searching by "SUV" on the Vehicle filter shows no results. (Occurrence frequency: High)	-	Fixed.
			x	Unnecessary white lines appear on the i-PRO Multi-AI server dashboard. (Occurrence frequency: High)	When the Heat map function is disabled on the camera setting.	Fixed.			

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1.3.2 Apr., '22	1.3.1 Apr., '22	B				x	-	-	Changed this software name from "i-PRO Multi-AI server" to "i-PRO Active Guard".
						x	-	-	Improved the error message when installing the software different from the one already installed on a PC. (e.g. When trying to install "i-PRO Multi-AI server for Vi/Genetec" on the PC where "i-PRO Multi-AI server for ASM300" is already installed) Prior to this version: The installer is different. The "system" and "destination" running on the PC do not match. This version or later: Target system of Installed Multi-AI software and installing Multi-AI software don't match. Uninstall the installed software or check the target system of the installing software.
						x	-	-	Enhanced the error check process while installing this software.
						x	-	-	Improved to display only i-PRO cameras with AI engine on the [Camera registration] window, when registering the camera information acquired from Video Insight system. Notes: - Video Insight IP Server needs to be version 7.9.2 or later. - "Insight API" included in Video Insight IP Server needs to be installed.
1.4.0 May, '22	1.5.0 June, '22	B	Note before upgrading i-PRO Active Guard server for WV-ASM300 to this version: - i-PRO Active Guard Plug-in for WV-ASM300 needs to be upgraded to version 1.5.0 or later to be used with version 1.5.0 or later of this server software.						
						x	-	-	Supports alarm status (New / Viewed / Dismissed) management and comment management on the event window. Notes: - i-PRO Active Guard Plug-in for Video Insight needs to be version 1.4.0 or later to use this function - i-PRO Active Guard Plug-in for WV-ASM300 needs to be version 1.5.0 or later to use this function
					x	-	-	i-PRO Active Guard configuration window: Added "AI Occupancy detection" to the [Record summary] drop-down menu in the [Diagnosis] page. Selecting "AI Occupancy detection" displays the number of AI Occupancy detection alarms.	

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1.4.0 May, '22	1.5.0 June, '22	B				X	-	-	Supports new people attributes "Bag", "Bag color" and "Shoes color" for the People filter. 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	-	-	Changed this software name from "i-PRO Multi-AI server" to "i-PRO Active Guard server" on the system alarm.
						X	-	-	Improved the "LEVEL" display for AI sound classification on the event window as follows: Older versions: Display numbers to the second decimal places This version or later: Display numbers including all decimal places
						X	-	-	Added the Subject Alternative Name (SAN) certificate to the self-signed certificate generated when installing i-PRO Active Guard server. This enables the direct access to the i-PRO Active Guard configuration window and i-PRO Active Guard dashboard without the warning message "Your connection isn't private". Note: Manual setting is required to prevent the warning display. For details, refer to "4.3.2.1 Login" in the Setup Instructions.
						X	-	-	i-PRO Active Guard dashboard: Added the [Time transition] function to the [Occupancy] chart setting. Selecting [Time transition] displays the hourly or minute-by-minute line chart of occupancy.
						X	-	-	i-PRO Active Guard dashboard: Added the [Info] button to the option menu of each chart. Clicking [Info] shows the setting condition of the chart.
						X	-	-	i-PRO Active Guard dashboard: Added the [Mode] menu* to the [Comparison] setting in Live mode. *Selectable items: Auto, Specified date/time

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1.4.0 May, '22	1.5.0 June, '22		x			Unable to access the i-PRO Active Guard configuration window and i-PRO Active Guard dashboard. (Occurrence frequency: High)	When the version of Microsoft Edge, Google Chrome or Firefox is 100 or later.	Fixed.	
		B			x	-	-	Improved to include the following information in the alarm notifications sent to the Genetec server: For face matching alarm: Camera information / Registered first and last name on the face watchlist For people matching alarm: Camera information / Registered watchlist name on the people watchlist	
1.5.0 June, '22						-	-	Supports Milestone XProtect.	
	1.5.0 June, '22	U				x	-	-	Supports the [Copy to other server] function on the "Face watchlists" tab of the "Watchlists Setup" window. Note: i-PRO Active Guard Plug-in for WV-ASM300 needs to be version 1.5.0 or later to use this function
						x	-	-	i-PRO Active Guard configuration window: Improved the [Alarm Notification] page as follows: - Added the following options to the [IP address] setting: Mobile notification tool* / IO Unit(ADAM-6256) / Custom HTTP alarm *Mobile notification tool needs to be version 1.3.0 or later - Added the [Source Camera] setting to specify the alarm source: Selectable items: "All camera" or individual camera
						x	-	-	Supports sorting by "Similarity" on the face search result field. Note: i-PRO Active Guard Plug-in for WV-ASM300 needs to be version 1.5.0 or later to use this function
						x	-	-	i-PRO Active Guard dashboard: Added the [Include backup period] button to the [Comparison] setting in the condition selection display. Clicking this button enables People counting chart creation using the backup data.
1.5.0 June, '22					x	-	-	i-PRO Active Guard dashboard: Added a new option "Custom (day)" to the [Display duration] menu on the condition selection display. Selecting this option creates a chart of specified period from 1 day to 31 days.	

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1.5.0 June, '22	1.5.0 June, '22	U				x	-	-	i-PRO Active Guard dashboard: Improved the Heat map chart to be expandable.
						x	-	-	i-PRO Active Guard dashboard: Added the [Text display size] setting* to the Other menu on the upper right of dashboard. *Configurable value: from 100% to 300%.
						x	-	-	Added the settings of [Company name], [Country], and [Purpose of use] and the checkbox of [Send anonymous data to improve software and user experience] to the [i-PRO Active Guard Server Installation and Setup Launcher] window.
						x	-	-	i-PRO Active Guard dashboard: Supports the statistics data display of People counting and Vehicle counting for AI-VMD (WV-XAE200) version 3.00* or later * To be released in July, 2022
1.5.1 July, '22	1.5.1 July, '22	C	Note before updating i-PRO Active Guard server to this version: - i-PRO Active Guard Plug-in for WV-ASM300 needs to be updated to version 1.5.1 or later - i-PRO Active Guard Plug-in for Genetec needs to be updated to version 1.5.1 or later - i-PRO Active Guard Plug-in for VI needs to be updated to version 1.5.1* or later (*To be released in August, 2022 or later) - The extension software AI People Detection and AI Vehicle Detection need to be updated to version 1.21 or later						
						x	-	-	Improved to cancel the i-PRO Active Guard server installation on the unsupported Windows OS and display the error message "Windows OS support check failure".
					x	i-PRO Active Guard dashboard: The table chart may show the people counting / vehicle counting data in the wrong date order.	When satisfying all of the following conditions: - Display the people counting data / vehicle counting data of the extension software "AI-VMD/AI People Counting for 360-degree fisheye camera" or AI-VMD (WV-XAE200) on the table chart - [Display Duration] is set to "1 week or "1 month" - Time zone setting is NOT GMT (UTC+0)	Fixed.	

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1.5.1 July, '22	1.5.1 July, '22	C			x		i-PRO Active Guard configuration window: Unable to register Genetec Security Center to i-PRO Active Guard server on the [Register VMS] window, due to "Not supported version" error. (Occurrence frequency: High)	When satisfying both of the following conditions: - Multiple Network Interface Cards (NIC) are registered in the Genetec server's PC - Register the second or later IP address listed in [Private addresses] under [Network] on Genetec Security Center (NIC2 or later IP address)	Fixed.
					x		i-PRO Active Guard dashboard: The heat maps on the bottom may be partly cut off when exported in PDF format.	When displaying heat map data with [Show transition] checked in [Option] of the [People Counting] setting.	Fixed.
1.5.2 Nov., '22		C			x		i-PRO Active Guard configuration window: Unable to register cameras to i-PRO Active Guard on the [Register Cameras] page.	Genetec Security Center version 5.11	Fixed.
	1.5.2 Nov., '22					x	-	-	Supports the followings: - Windows 11 Version 22H2 - Windows10, Windows Server and Windows11 with ".NET Framework 4.8.1" installed.