Panasonic

i-PRO Configuration Tool

This document describes "i-PRO Configuration Tool" upgrade Information.
1. Release version: Version 2.3.0.3
2. Release Note Reference Number: i-PRO_Configuration_Tool_V2.3.0.3

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	Description
1.0.0.0 April,'20	U					First release (Improvement from Panasonic Security System Configuration Tool (PSSCT) V7.1.0.2)
					x	1. New GUI design based on Windows recommended pattern - Modes selectable according to the skill level: Basic mode (purpose-specific) / Professional mode (full-functional) - Search filter function on the device list (Switching search filter between "Search All" and search items is possible) - Dynamic menu control (NOT to display "unnecessary" menu and buttons) - Improved such as sequence update in progress and operation cancellation process
					x	2. New function: Thumbnail-roll - Allows for easy confirmation of the images from cameras (with enlargeable and refreshable images)
					x	3. New function: Auto-checking / Upgrading to the latest firmware - Supports with checking, acquiring and upgrading new firmware
					x	4. New function: Auto-Error Grouping / Error Resolution Assistant - Guides to resolve errors such as "Credential mismatch"
					x	5. Perfomance improvement: Reduction in time for upgrading firmware (When upgrading 128 cameras, the time for upgrading can be reduced to one-seventh compared to the conventional tool.)
1.1.0.2 July,'20	U				x	1. Supports new cameras: WV-X1551LN, WV-X2551LN and WV-X2251L
					x	2. Supports new firmware version: WJ-NX400 V4.0, WJ-NX300 V4.0 and WJ-NX200 V4.0
					x	3. Improvement in "Configure Cameras" Improved the below items for the "Date/time" setting in multiple cameras - Changed the button name from "Date/time" to "Set PC time to the camera" so that it clearly describes how it works - Improved the time setting operation using "Set PC time to the camera" to remove time lags that may occur when setting multiple cameras
1.2.0.1 Oct.,'20	U				x	1. Supports new cameras: WV-X1571LN, WV-X2571LN, and WV-X2271L
					x	2. Supports new firmware version: WJ-NX400 V4.1, WJ-NX300 V4.1, and WJ-NX200 V4.1
					x	3. Supports camera status display: Added a new function "Status of Cameras" to retrieve and display "Continuous operation" of cameras Supported cameras: i-PRO Extreme series and WV-SFN/SFR/SFV/SPN/SPW/SPV series * For details, refer to "Available function list for each compatible device.pdf" included in the package
1.3.0.1 Nov.,'20	U				x	1. Integration of "Extension Software Registration Tool" Added a new function "Ext. Software Management" to allow users to: - register extension software - issue/ register/ delete Registration key Registration status of each extension software/ Registration key will be listed in the device list.
					x	2. Supports WV-CU980 firmware update Added "Enable the WV-CU980 firmware update operation" checkbox under [Update Firmware] in [Option]-> [Communication]. Default: Unchecked
					x	3. Supports pop-up notification display Notifies users of useful information of our products.

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1.4.0.1 Jan.,'21	C				x	**Added in March, 2021** 1. Supports new cameras except for [Configure Cameras] fucntion (supported in V1.5.0.4) : WV-S4151, WV-S4551L, WV-X4172, WV-X4173, and WV-X4573L
					x	2. Supports recorder's new firmware version: WJ-NX400 V4.2, WJ-NX300 V4.2, and WJ-NX200 V4.2
					x	3. Supports WV-XAE203W AI Non-Mask Detection(US only) by enabling: - registration of WV-XAE203W - issuance/ registration/ removal of Registration key
					x	4. Added "Log Files" checkbox to [Download Files] in Basic mode *The same function as in Professional mode
					x	5. Enables IP address assignment based on "MAC-IP configuration file" IP address can be set according to the definition in "MAC-IP setting file" by following the steps below: 1. Create "MAC-IP setting file" to define the combination of MAC address and IP address in CSV format. 2. Go to [Change IP Address] and import the CSV file. *Sample "MAC-IP setting file" will be displayed in "File name" under [Change IP Address]-> [Assign based on MAC-IP configuration file].
				x		6. Fixed the following issues: a. An issue with [Configure Cameras]: - i-Pro Configuration Tool may display "Some devices failed to upload the setup file." even when it has succeeded in configurations of all cameras. b. Issues with recorder configuration: Occurrence condition: When "Do not use stream 2 of camera with each function of this recorder. "in [Camera]-> [Advanced setup]-> [Other setup] is checked in the recorder's setting. - i-Pro Configuration Tool fails to open the configuration file downloaded from the recorder and displays "The Configuration File is invalid.", when loading the file in [Configure Recorders]. - i-Pro Configuration Tool fails to apply the settings in the configuration file downloaded from the recorder to a WJ-NX400/NX300/NX200 recorder version 3.10 or later, when uploading the configuration file in [Upload Files].
1.5.0.4 Mar.,'21	U				x	1. [Configure Cameras] function supports the following cameras: WV-S4151, WV-S4551L, WV-X4172, WV-X4173, and WV-X4573L
					x	2. Supports new cameras: WV-S8531N and WV-X8571N
					x	3. Supports recorder's new firmware version: WJ-NX400 V4.3, WJ-NX300 V4.3, and WJ-NX200 V4.3
					x	4. Supports version 1.10 of i-PRO Extreme U-series cameras as below: - Added the image capture size "2688x1520" as a maximum resolution (Applicable models: WV-U1142/WV-U2142L/WV-U1542L/WV-U2542L/WV-U2140L/WV-U2540L) - Changed the default setting in [Network Settings] from "Auto(Advanced)" to "DHCP". (Applicable models: WV-U1132/WV-U1142/WV-U2132L/WV-U2142L/WV-U1532L/WV-U1542L/WV-U2532L/WV-U2542L/WV-U1130/WV-U2130L/WV-U2140L/WV-U2530L/WV-U2540L)
				x		5. Supports server certificate check in SSL communication for security enhancement.
					x	6. Supports WV-XAE207W AI Occupancy Detection(US only) by enabling below operations on i-PRO Configuration Tool: - Install WV-XAE207W on a camera - Issue the Registration key by accessing Key Management System - Register the Registration key on a camera - Configure the settings of WV-XAE207W installed in a camera - Uninstall WV-XAE207W from a camera

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November 30, 2021
Panasonic i-PRO Sensing Solutions Co., Ltd.

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2.0.0.6
June,'21
 	
U
				x	1. Supports new cameras:
					   WV-S1136, WV-S2136L, WV-S2236L, WV-S2136, WV-S1536L, WV-S1536LN, WV-S2536L, and WV-S2536LN
					   *Firmware version of those cameras need to be 1.11 or later
					
					Added in Aug., 2021

				x	2. Added the "Camera Advanced Settings" window to enable camera individual settings on this tool.
					   Applicable camera models: WV-S1136, WV-S2136, WV-S2136L, WV-S2236L, WV-S1536L, WV-S1536LN, WV-S2536L, and WV-S2536LN
					   *"Camera Advanced Settings" window can be opened from the thumbnail menu on the main screen.

				x	Added in July, 2021 3. Supports recorder's new firmware version: WJ-NX400 V4.40, WJ-NX300 V4.40, WJ-NX200 and WJ-NX100 V4.40
				x	4. Supports the following new extension software: - AI Face Detection, AI People Detection, AI Vehicle Detection, and WV-SAEASF Type5

				x	5. Supports the setting and operation check of the following extension software on the "Camera Advanced Settings" window:
					   - AI Video Motion Detection (AI-VMD), AI Privacy Guard, AI Non-Mask Detection (WV-XAE203W), AI Occupancy Detection (WV-XAE207W),
					   AI Face Detection, AI People Detection, AI Vehicle Detection, and WV-SAEASF Type5

				x	6. Added new setting items "Audio" and "QoS" to [Configure Cameras] Applicable camera models: i-PRO Extreme series cameras
				x	7. Supports the following languages: Russian, French, Spanish, German, Italian, and Portuguese
				x	**Added in Aug., 2021** 8. Improved [Update Firmware] to perform firmware upgrade of WJ-NX100 and other devices separately. *WJ-NX100 has PoE function for cameras
2.1.0.0 July,'21 U				x	1.Improved the "Log in" window when login fails: Displays "Initialize all previously registered credentials and start the tool" at the first login failure.
				x	2. Improved the visibility of the Device list: Added vertical lines to the title bar of the device list to separate each item.
				x	3. Improved the firmware upgrade log for a recorder so that serial number of the recorder is always included.

				x	4. Added a pop-up message when using extension software:
					   Displays the following message to recommend the installation of the latest version of product firmware and extension software on the "App.Installation/Update" and "Issuance of Reg.Key" menu.
					   "Please use the latest version of software and product firmware.(Please connect to the Internet and get the latest version.)"

2.2.0.4 Oct.,'21 U				x	1. Supports new cameras: WV-U1130A, WV-U1132A, WV-U1142A, WV-U1532LA, WV-U1542LA, WV-U2130LA, WV-U2132LA, WV-U2140LA, WV-U2142LA, WV-U2530LA, WV-U2532LA, WV-U2540LA, and WV-U2542LA
				x	2. Supports recorder's new firmware version: Version 4.50 of WJ-NX400, WJ-NX300, WJ-NX200, and WJ-NX100

				x	3. Supports the "Camera Advanced Settings" function for the following cameras:
					   Version 1.50 or later of WV-X2571LN, WV-X2551LN, WV-X2271L, WV-X2251L, WV-X1571LN, and WV-X1551LN
					   Note: "Camera Advanced Settings" window can be opened from the thumbnail menu on the main screen.

				x	4. Supports displaying multicast transmission images on the "Camera Advanced Settings" window:
					   Applicable models: WV-X2571LN, WV-X2551LN, WV-X2271L, WV-X2251L, WV-X1571LN, and WV-X1551LN
					                WV-S1136, WV-S2136L, WV-S2236L, WV-S2136, WV-S1536L, WV-S1536LN, WV-S2536L, WV-S2536LN, WV-S1536LTN, and WV-S2536LTN

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2.3.0.3 Nov.,'21	C				x	1. Supports new cameras: WV-S4176, WV-S4576L(M), WV-S4156, and WV-S4556L(M)
					x	2. Supports recorder's new firmware version: Version 4.60 of WJ-NX400, WJ-NX300, WJ-NX200, and WJ-NX100

					x	3. Supports [App. Installation/Update], [Issuance of Reg.Key], [Registration of Reg.Key] and [Remove App./Reg.Key] for the following new extension software:
						  - AI-VMD/AI People Counting for 360-degree fisheye ([App. Settings] including acquisition of people count data is also supported)
						  - AI Privacy Guard for 360-degree fisheye

					x	4. Supports the installation of WV-XLE001W (AI Processor Activation License) and 3rd party applications.

				x		5. Fixed the following issue:
						  Downloading configuration files and logs fails due to a communication error when upgrading NX series recorder to version 4.50 or later.
						  Note: iCT completes firmware upgrade successfully even when this issue occurs.
						
						  Occurrence condition:
						  - Upgrade firmware of NX series recorder to version 4.50 or later on this tool
						  - "Download Configuration files and Logs before and after firmware update" is checked on the [Option] window-> [Communication]-> [Update Firmware] in iCT