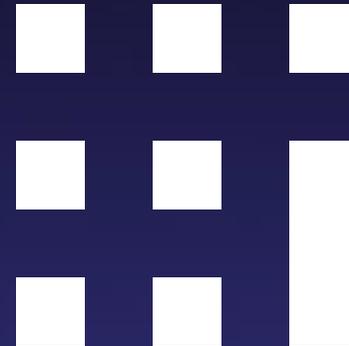


ACTIVE GUARD PLUGIN FOR MILESTONE

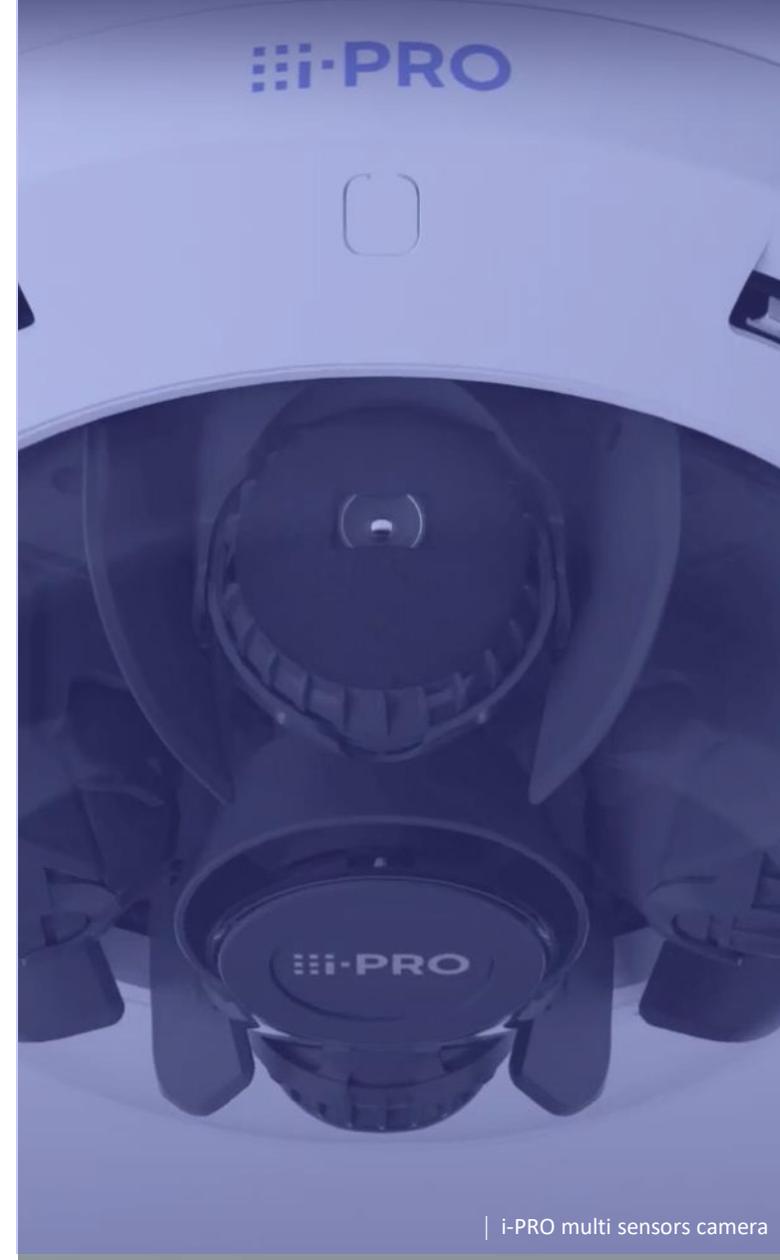
V1.7 UPDATES



NEW FEATURES IN V1.7

*Click on the links for more information about some items

- License plate search/watchlist with VaxLPR app *included in this document
- People search/watchlist registration by upload photo
*included in this document
- [Vehicle watchlist registration](#)
- ["Include similar color" option for people and vehicle search filter](#)
- [Display detected score](#)
- [Added attributes "Bag", "Bag color", and "Shoes color" to the people watchlist.](#)
- Sort face search result by similarity
- Improved the face detection accuracy on uploaded photos.
- Improved the visibility and operability.
 - Moved the thumbnail playback field to the top.
 - Added a black outline to the white text on thumbnails.
 - Displays a calendar on the [Date/Time] filtering field.
- Multiple languages display *included in this document
- Roles configuration for plug-in *included in this document
- Upgrade procedure
- Useful links



License plate search with VaxLPR app



The screenshot displays the VaxLPR app interface. At the top, there's a navigation bar with tabs: 'New View (2...', 'Exports', 'Search', 'Alarm Manager', 'Incidents', 'i-PRO Active...', and 'System Monitor'. Below this, a 'Thumbnail Search 1' window is active. On the left, there's a 'Filter' section with a calendar for March 2024 and a 'Time range' section. The 'Refine filters' dialog is open, showing the following options:

- License Plate:
- Country:
- Direction of movement: Towards/in Away/out Stopped
- Vehicle type: Car Van Truck Bus Motorcycle
- Vehicle color: Black Grey White Brown Red Orange Yellow Green Blue Purple Red
- Vehicle brand:
- Vehicle model:
- Additional filters: Color image only

The main video player shows a car with license plate 'FN506TG' at 1:48:46.371 PM on 3/29/2024. Below the video, there are thumbnails of other search results and a 'Load More' button. The bottom of the screen shows '100 of 884 results'.

Ability to search for license plate by

- License plate number (wildcard can be used)
- Country
- State (United States only)
- Direction of movement
- Vehicle type
- Vehicle color
- Vehicle brand
- Vehicle model

License plate watchlist with VaxLPR app



Advanced watchlist for real-time alarm

- Registered license plate detection
- Unregistered license plate detection
- Detect by vehicle appearance

Watchlist alarm will be shown on XProtect Alarm manager

Detect by vehicle appearance only

Group:

Trigger:
 When license plates in the selected group was detected
 When other license plate which is not in the selected group was detected

Detect by vehicle appearance only

Country:

Direction of movement:
 Towards/in Away/out Stopped

Vehicle type:
 Car Van Truck Bus Motorcycle

Vehicle color:
 Grey White Yellow Orange Red Green Blue Purple

Vehicle brand:

Vehicle model:

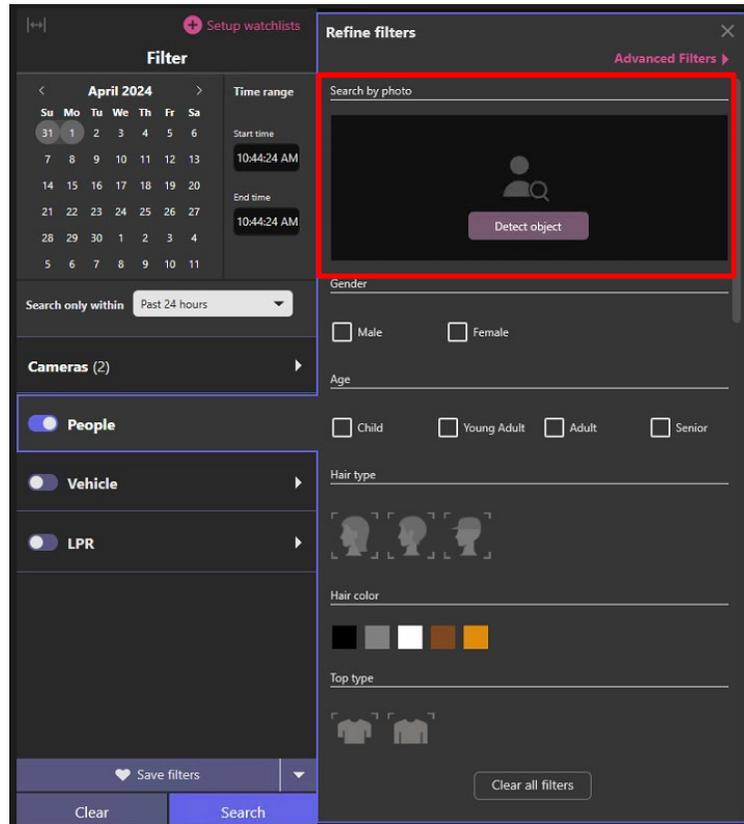
The screenshot shows the XProtect Alarm Manager interface. At the top, there are tabs for 'New View (2 + 4)', 'Exports', 'Search', 'Alarm Manager', 'Incidents', 'i-PRO Active Guard', and 'System Monitor'. The 'Alarm Manager' tab is active, displaying a list of alarms. Below the list, there are two video feeds: a 3D architectural rendering of a building with a camera icon and a real-time video feed from 'i-PRO/Panasonic WV-S1136 (192.168.0.32) - Camera 1' showing a grey car parked in a lot.

Time	Priority Level	State Level	State Name	Message	Source	Owner	ID	Object	Tag	Type
10:28:44 PM 3/29/2024	1	1	New	Unregistered license plate detection	i-PRO/Panasonic WV-S1136 (19	34580	AM03961	Suspicious	Unregistered license plate detection	
10:28:45 PM 3/29/2024	1	1	New	Unregistered license plate detection	i-PRO/Panasonic WV-S1136 (19	34581	AGF3820	Suspicious	Unregistered license plate detection	
10:28:59 PM 3/29/2024	1	1	New	Unregistered license plate detection	i-PRO/Panasonic WV-S1136 (19	34582	AAT0306	Suspicious	Unregistered license plate detection	
10:29:04 PM 3/29/2024	1	1	New	Unregistered license plate detection	i-PRO/Panasonic WV-S1136 (19	34583	8E9658	Suspicious	Unregistered license plate detection	
10:29:23 PM 3/29/2024	1	1	New	Unregistered license plate detection	i-PRO/Panasonic WV-S1136 (19	34584	78705	Suspicious	Unregistered license plate detection	
10:29:35 PM 3/29/2024	1	1	New	Unregistered license plate detection	i-PRO/Panasonic WV-S1136 (19	34585	7511FJ	Suspicious	Unregistered license plate detection	
10:30:21 PM 3/29/2024	1	1	New	Unregistered license plate detection	i-PRO/Panasonic WV-S1136 (19	34586	AGM9903	Suspicious	Unregistered license plate detection	
10:30:23 PM 3/29/2024	1	1	New	Unregistered license plate detection	i-PRO/Panasonic WV-S1136 (19	34587	19789KK	Suspicious	Unregistered license plate detection	
10:33:38 PM 3/29/2024	1	1	New	Unregistered license plate detection	i-PRO/Panasonic WV-S1136 (19	34588	B286529	Suspicious	Unregistered license plate detection	
10:35:25 PM 3/29/2024	1	1	New	Unregistered license plate detection	i-PRO/Panasonic WV-S1136 (19	34589	R856341	Suspicious	Unregistered license plate detection	
10:35:32 PM 3/29/2024	1	1	New	Unregistered license plate detection	i-PRO/Panasonic WV-S1136 (19	34590	AF4017	Suspicious	Unregistered license plate detection	
10:37:40 PM 3/29/2024	1	1	New	Unregistered license plate detection	i-PRO/Panasonic WV-S1136 (19	34591	DV88600	Suspicious	Unregistered license plate detection	
10:40:15 PM 3/29/2024	1	1	New	Unregistered license plate detection	i-PRO/Panasonic WV-S1136 (19	34592	CCS8300	Suspicious	Unregistered license plate detection	
10:40:43 PM 3/29/2024	1	1	New	Unregistered license plate detection	i-PRO/Panasonic WV-S1136 (19	34593	2422464	Suspicious	Unregistered license plate detection	
10:41:17 PM 3/29/2024	1	1	New	Unregistered license plate detection	i-PRO/Panasonic WV-S1136 (19	34594	FR1659	Suspicious	Unregistered license plate detection	
10:41:26 PM 3/29/2024	1	1	New	Unregistered license plate detection	i-PRO/Panasonic WV-S1136 (19	34595	0037PM	Suspicious	Unregistered license plate detection	
10:42:21 PM 3/29/2024	1	1	New	Unregistered license plate detection	i-PRO/Panasonic WV-S1136 (19	34596	S823796	Suspicious	Unregistered license plate detection	
10:42:43 PM 3/29/2024	1	1	New	Unregistered license plate detection	i-PRO/Panasonic WV-S1136 (19	34597	CB18801	Suspicious	Unregistered license plate detection	

People search/watchlist registration by upload photo

By uploading a photo of a people or vehicle, you can search for people or vehicles with similar attributes instead of manual attributes selection. Watchlist registration as well.

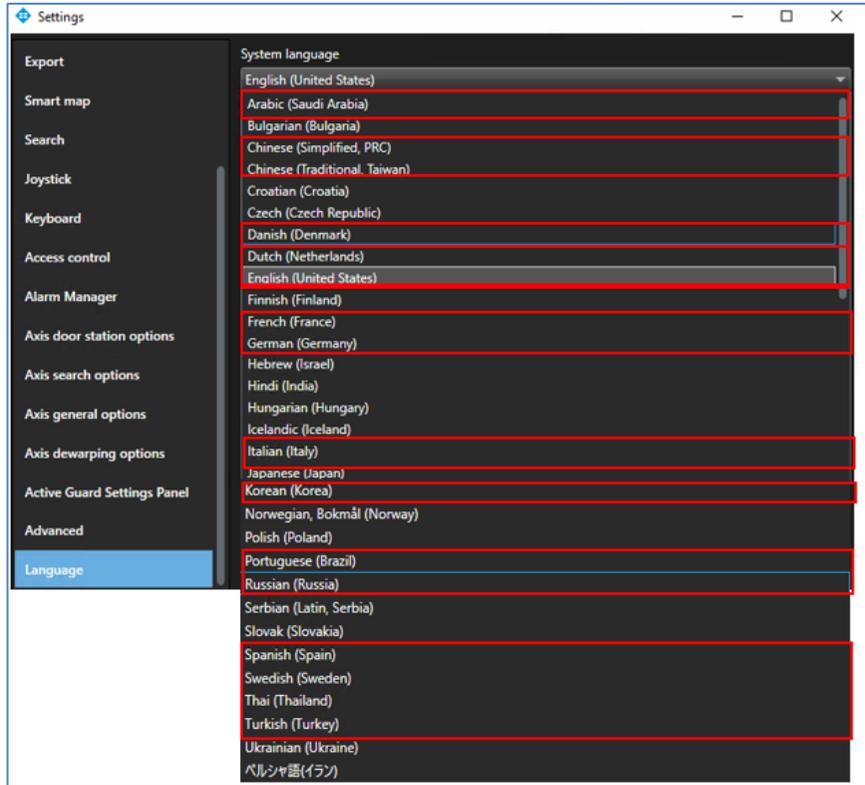
*AI People Detection v1.40 or later , AI Vehicle Detection v1.40 or later are required.



▶
Upload photo



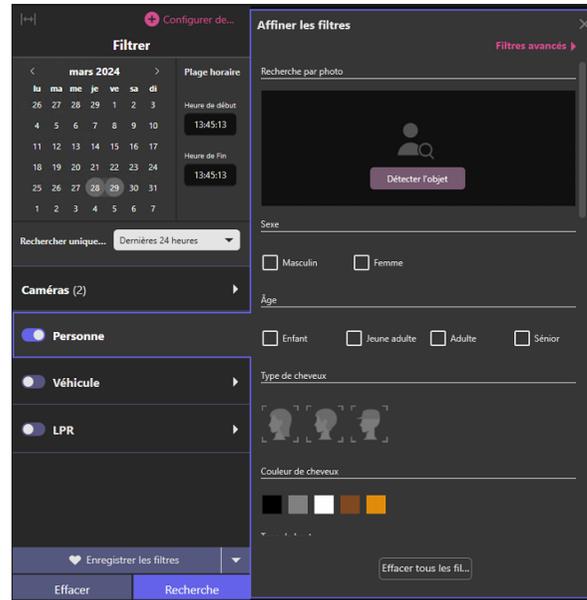
Multiple languages display



Supported languages are those highlighted in red.

The display language of Active Guard changes depending on the language setting of XProtect Smart client.

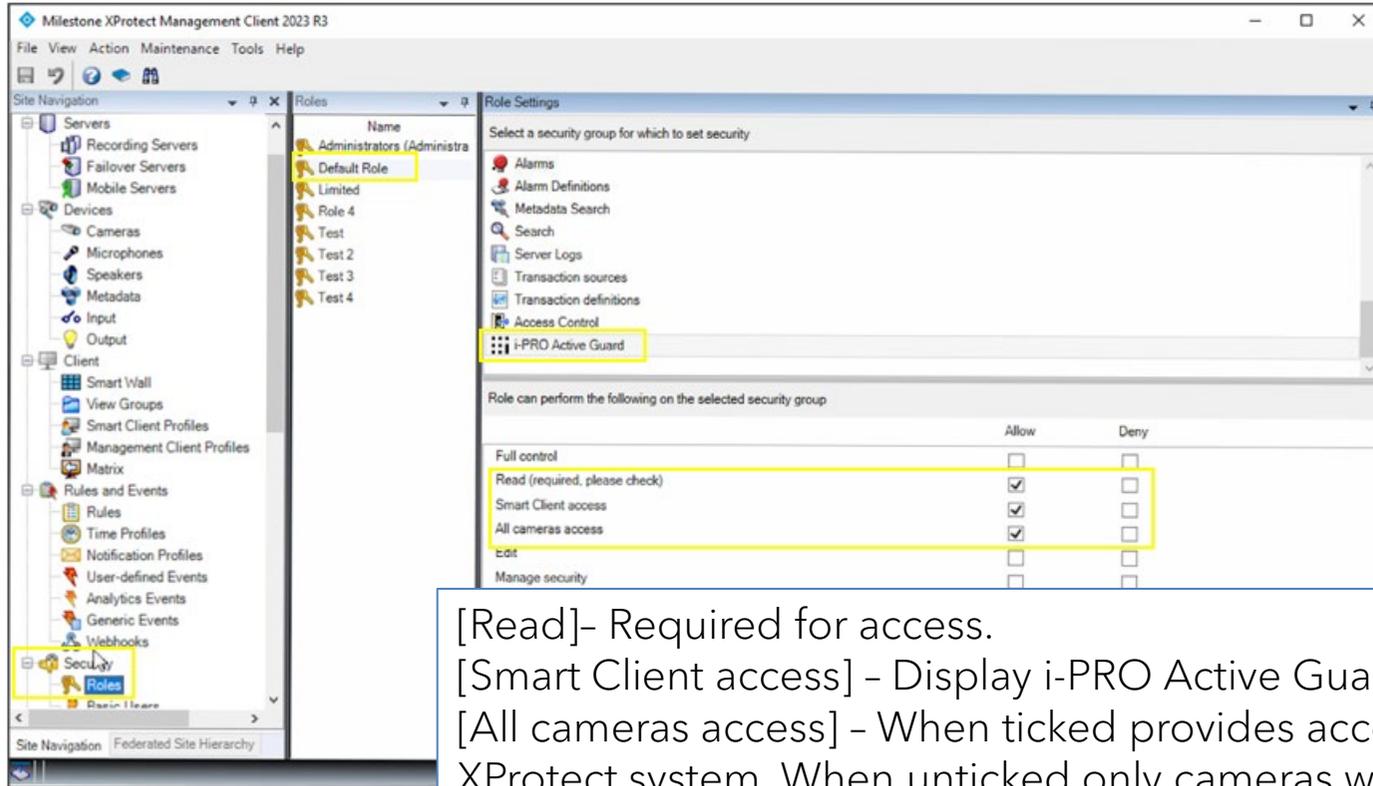
Ex. French



*When not supported language is selected, plug-in shows English.

Roles configuration for plug-in

Manage XProtect Smart Client user access to the i-PRO Active Guard from within XProtect roles. From the XProtect Management Client select [Security] - [Roles] then select or create a group. In [Overall Security] - [i-PRO Active Guard],



[Read]- Required for access.

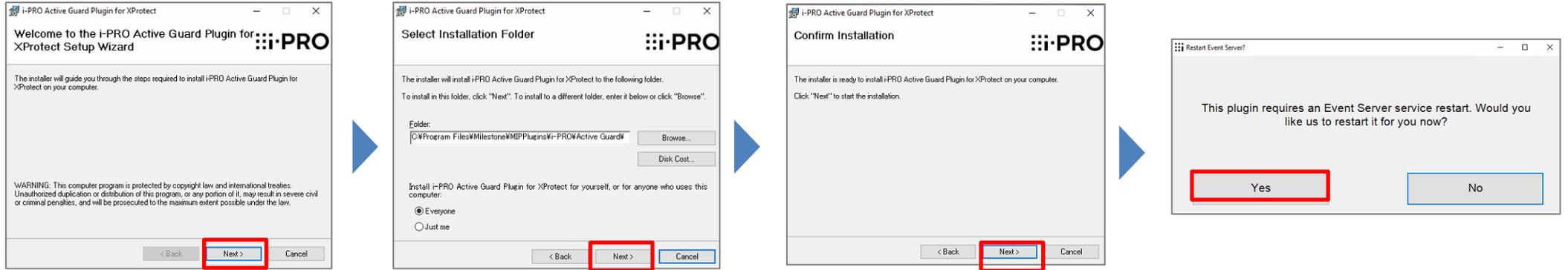
[Smart Client access] - Display i-PRO Active Guard tab on Smart client

[All cameras access] - When ticked provides access to all cameras within the XProtect system. When unticked only cameras with "Read" permission (on Device tab) can be used in i-PRO Active Guard plug-in.

*As default for Administrators and existing Role Groups these options are enabled.

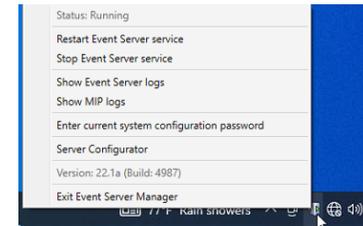
UPGRADE PROCEDURE

Run the new version installer on each of the “XProtect Event Server PC” and the “XProtect Smart Client PC”.



*There is no need to uninstall the old version in advance.

*If XProtect Event Server service is stopped after updating, start manually from Windows Task bar.



*Note: Saved search filter cannot be taken over when updating to v1.7.
Please save again after updating if needed.

*If there is trouble after upgrading, please try to uninstall and install again.

Useful Links

Download related software

[Useful links for i-PRO Active Guard system configuration | i-PRO Products](#)

Tested version of VMS, Active Guard and camera's app

i-PRO Active Guard_Milestone Tested version

https://i-pro.com/products_and_solutions/en/media/documentation_file/138186

Change logs

<https://github.com/ORBNETSYS/i-PRO-Active-Guard-Public>



Thank you !