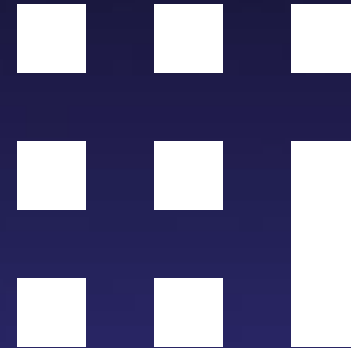# ACTIVE GUARD PLUGIN FOR MILESTONE

NEW FEATURES IN V1.5

- Face similar search
- Face watchlist registration by uploading photo
- Add new people attribute (Bag, Bag color, Shoes color)
- Improve date and time selection GUI
- Export search result
- Add plug-in configuration about playback
- Multiple server registration for large system
- Upgrade procedure
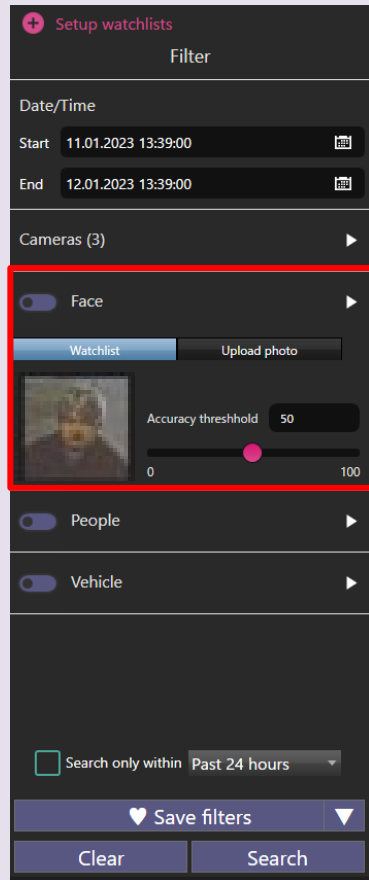- Download links
- Release note
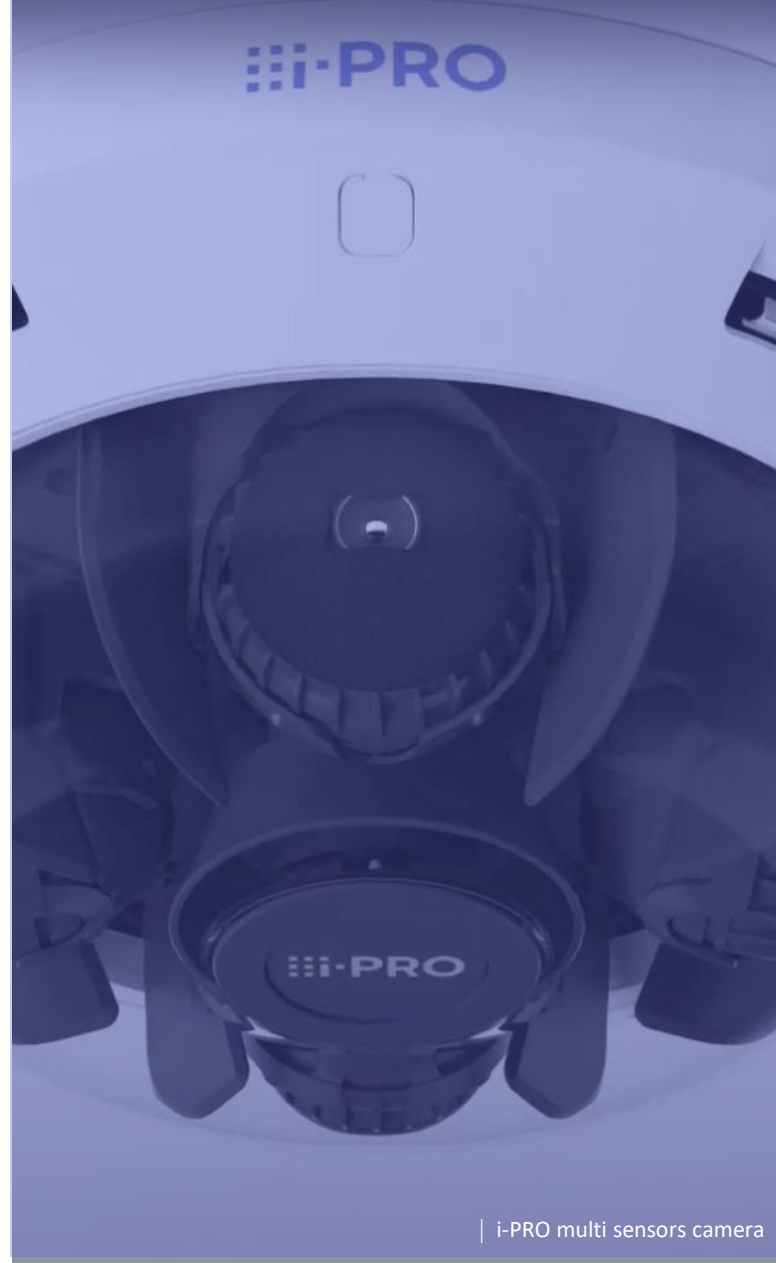
FACE SIMILAR FACE SEARCH (1/3)

Current version(v1.00)
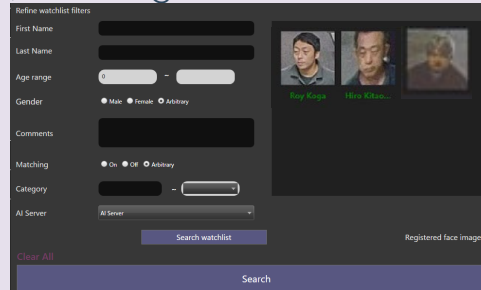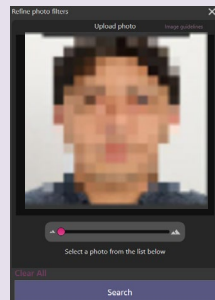All detected faces
can be searched.
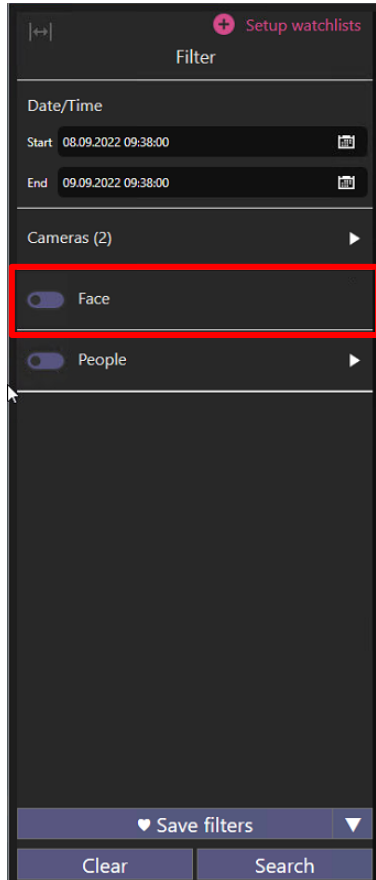
New version(v1.50)

In addition to search for all detected faces,
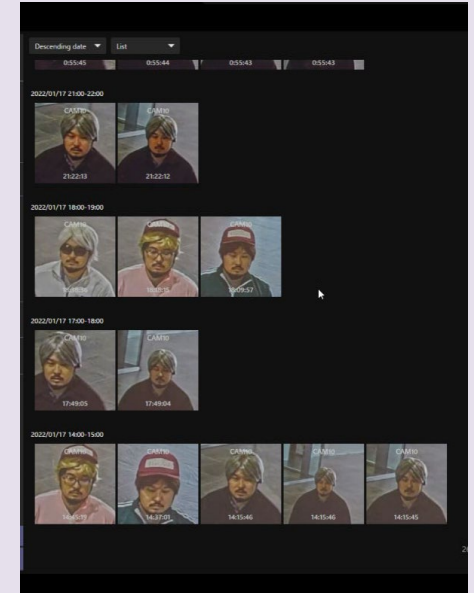user can search for faces similar to a specific face.

1.Select face

(i)From registered watchlist

(ii)By uploading photo

2.Search

FACE SIMILAR FACE SEARCH (2/3)

User can also search for similar faces from the search results of face images and people images seamlessly.

(i)Similar face search from search results of face images

(ii)Similar face search from search results of people images with recognizable face.
   People images with recognizable face can be filtered by selecting "Recognizable face only".

*"Search for similar face" can be used when the camera with AI Face detection exists in the system in addition to AI People detection.
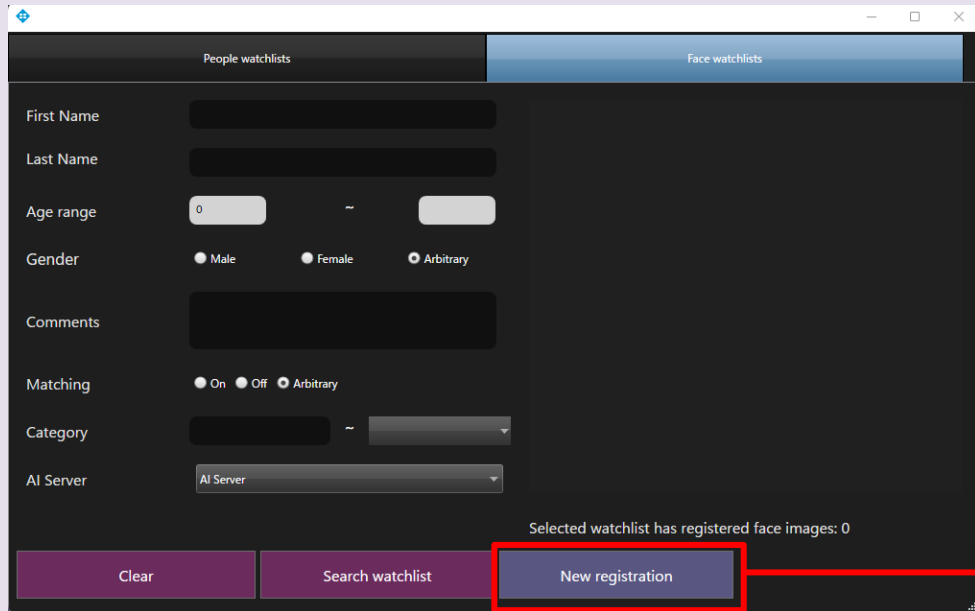
FACE WATCHLIST REGISTRATION by uploading photo

Current version(v1.00)

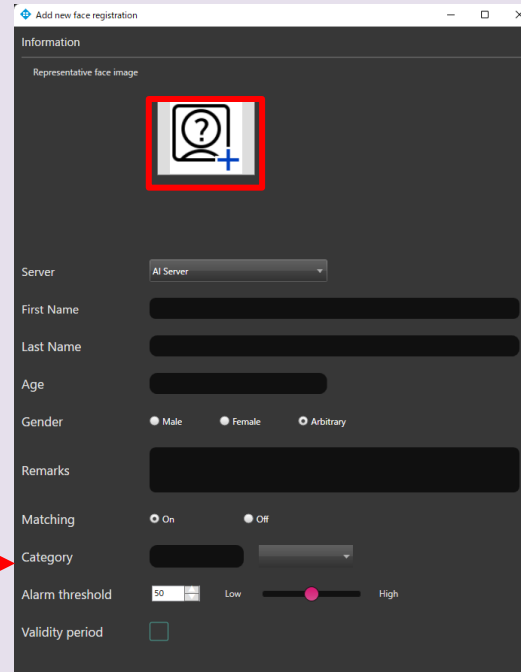Face watchlist can be registered using face image that camera captured.

New version(v1.50)

Upload photo also can be used for registration.

1. Click "New registration" in setup watchlist

2.Click icon to upload photo.
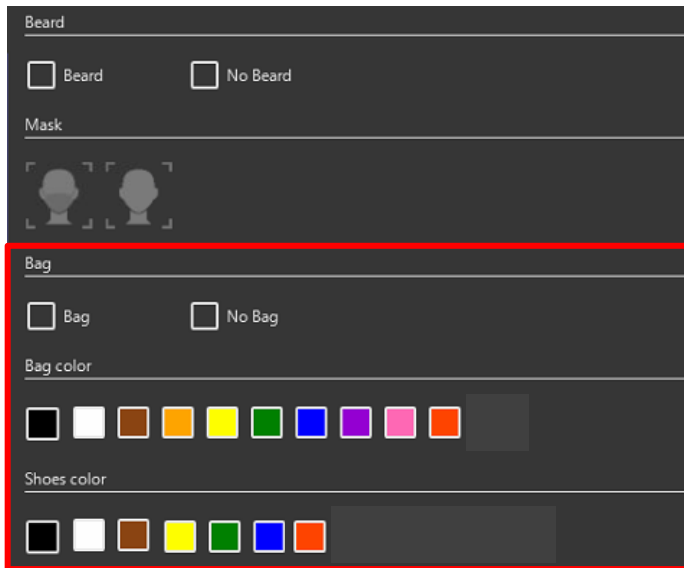
ADD PEOPLE ATTRIBUTE (Bag, Bag color, Shoes color)

Add three people attribute information.
- Bag (Yes / No)
- Bags color (Black / Brown / White / Green / Red / Blue / Yellow / Orange / Purple / Pink)
- Shoes color (Black / Brown / White / Green / Red / Blue / Yellow)

Bag, Bag color and Shoes color are available for search.
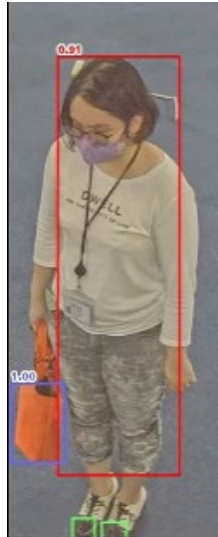Not supported for watchlist.
AI People detection v1.21 or higher is required.

IMPROVE DATE AND TIME SELECTION GUI

Current default value
Start time : 1 day before the time when opening tab
End time : the time when opening tab

So, for example, it is need to adjust "End time"
to search latest result after opening tab and time passed.

New option in v1.5.
"Search only within": Past 24 hours/Past week/Past month.

When this option is checked, user can always get the latest result
without manual date&time adjustment.

EXPORT SEARCH RESULT
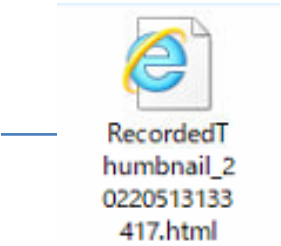
Exported data can be shown on web browser.
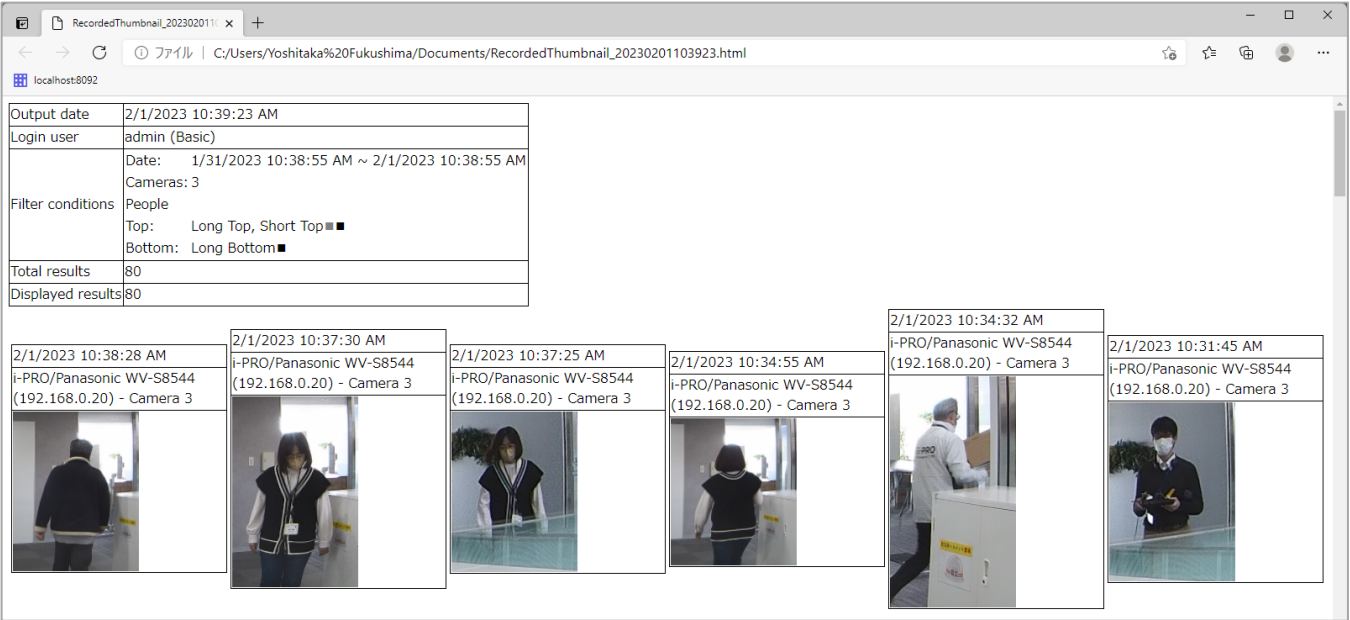
ADD PLUG-IN CONFIGURATION ABOUT PLAYBACK MODE

Settings on Smart client – [Active Guard Settings Panel]
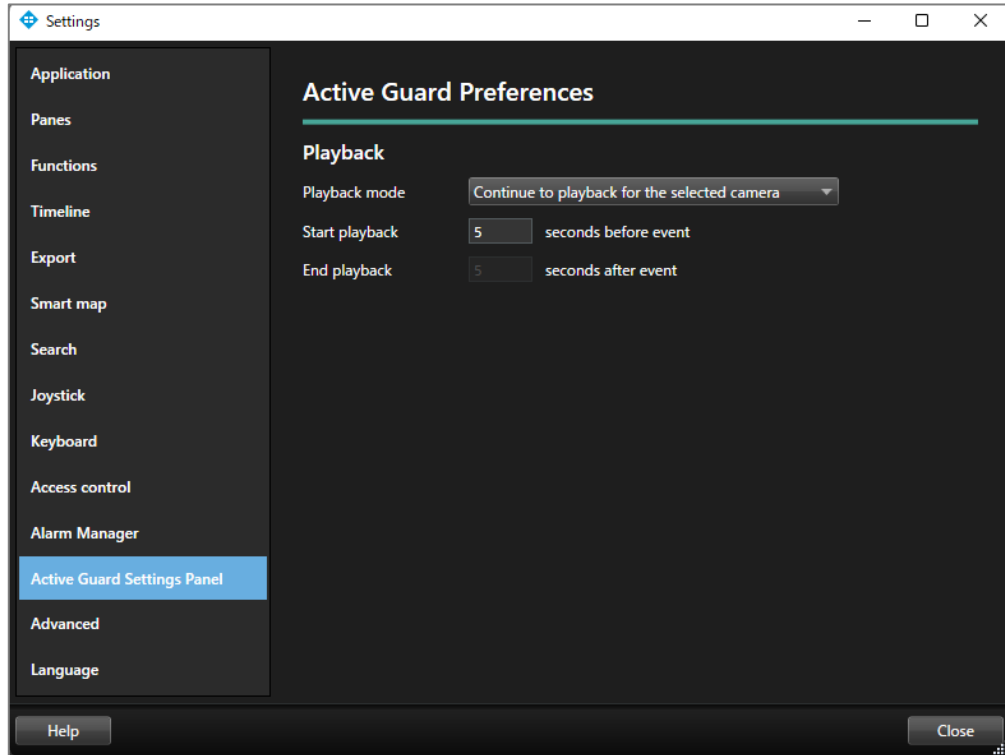
"Continue to playback for the selected camera"
 with start play back time option

 or

"Repeat playback for the selected camera"
 start and end playback time option.

MULTIPLE SERVER REGISTRATION FOR LARGE SYSTEM

Current version (V1.0)
Only 1 Active Guard server can be registered.

New version (V1.5)
Multiple Active Guard servers can be registered.

Search
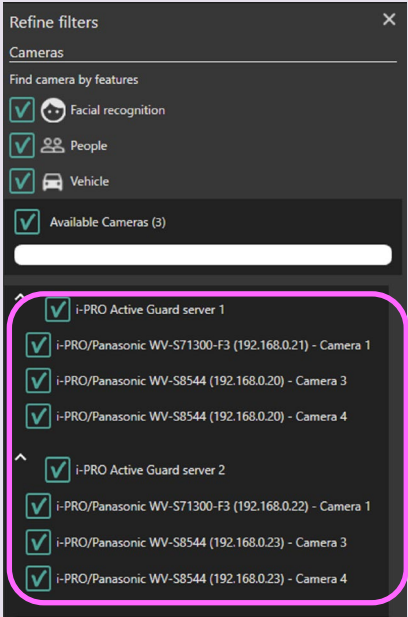
User can select cameras from multiple server at the same time

UPGRADE PROCEDURE

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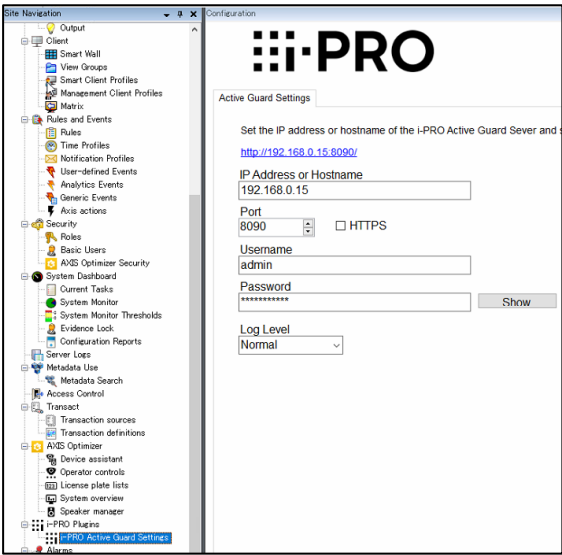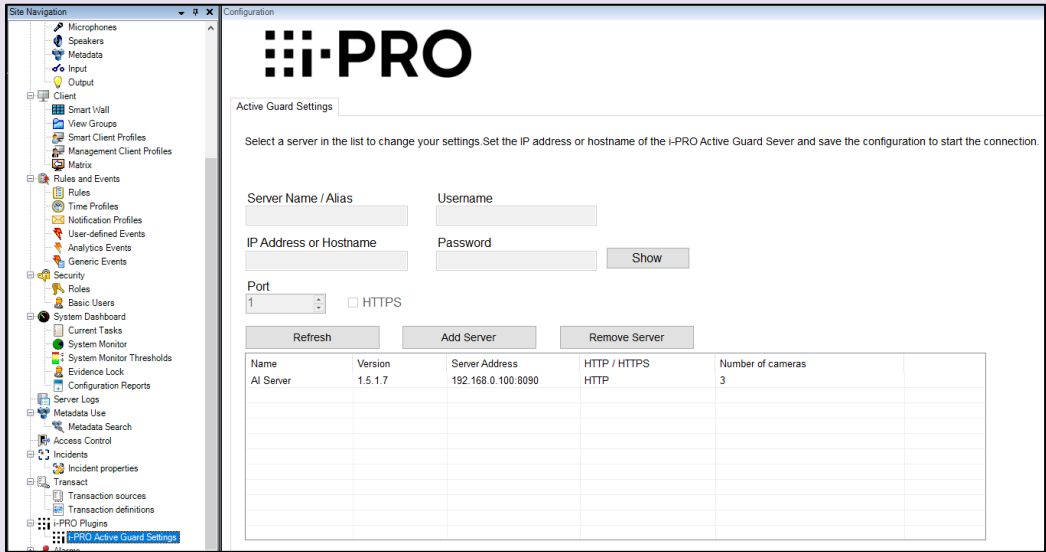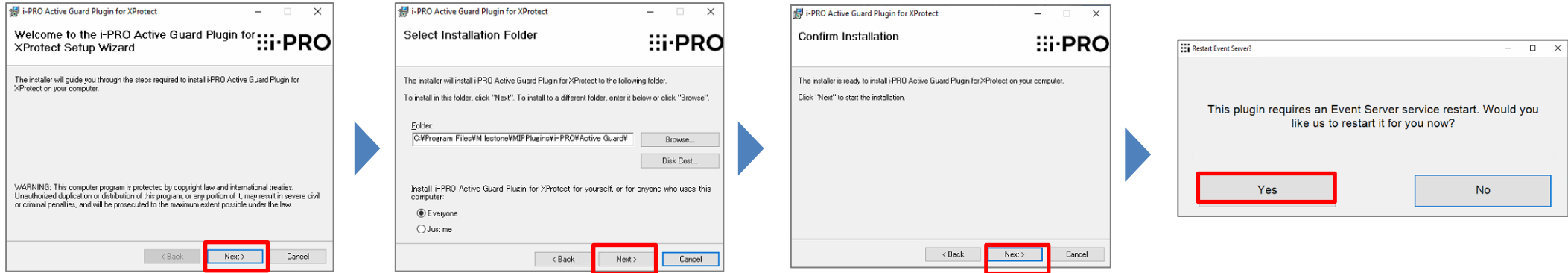

*There is no need to uninstall the old version in advance.

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

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

Download Links

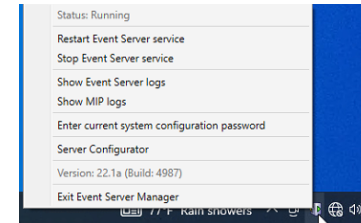Please update other related software to the latest version.

As of Jan. 2023,
i-PRO Active Guard Plug-in 1.5
i-PRO Active Guard Plug-in for XProtect (milestonesys.com)

i-PRO Active Guard server software
https://i-pro.com/products_and_solutions/en/surveillance/documentation-database/i-pro-active-guard-server-software-vms

AI Face detection
https://i-pro.com/products_and_solutions/en/surveillance/documentation-database/ai-face-detection-type1

AI People detection
https://i-pro.com/products_and_solutions/en/surveillance/documentation-database/ai-people-detection-type1

AI Vehicle detection
https://i-pro.com/products_and_solutions/en/surveillance/documentation-database/ai-vehicle-detection-type1

| i-PRO dome camera

Release note

Following URL show changelogs.

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

Thank you !