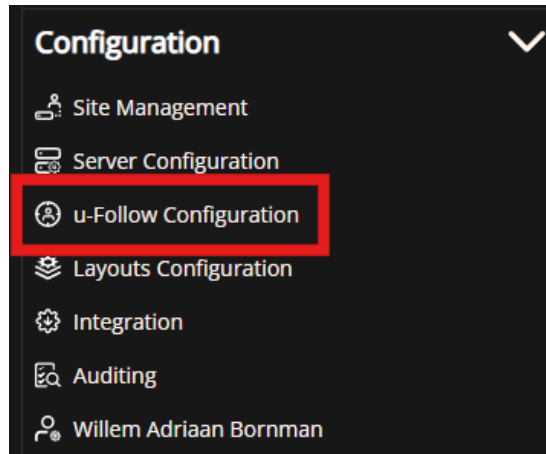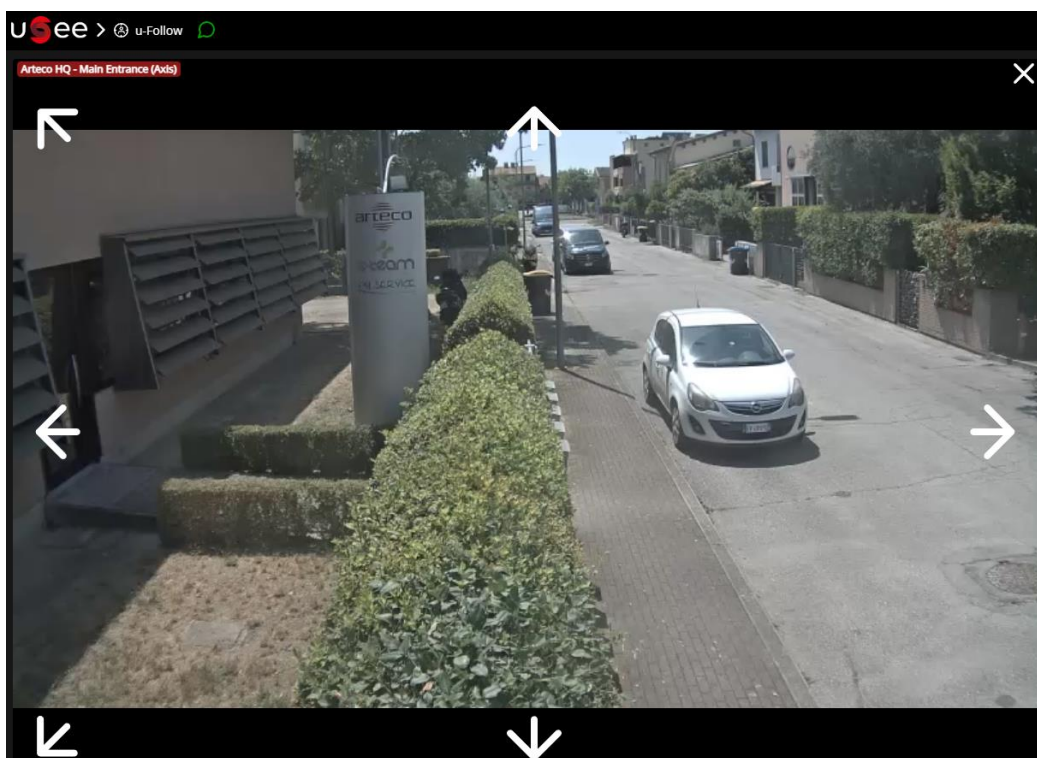**August 1, 2024**

NEW FEATURE: u-Follow

uSee's newest feature is finally here, u-Follow. An innovative feature aimed at helping operators to seamlessly track a person or object of interest across multiple different channels without the operator needing to know exactly where cameras are.

u-Follow is only available on Desktop devices and is not available on mobile phones and tablets.

u-Follow configuration can be found in the sidebar:

To use u-Follow, your video channels should be in WebRTC, when the video channels are in WebRTC, and a channel is part of a sequence, you will see the following icon: clicking it will then open the u-Follow tab:

When the u-Follow tab has been opened, pressing on the arrows will change the current camera to the next one, allowing an operator to continue following the person or object of interest as they move through different scenes.
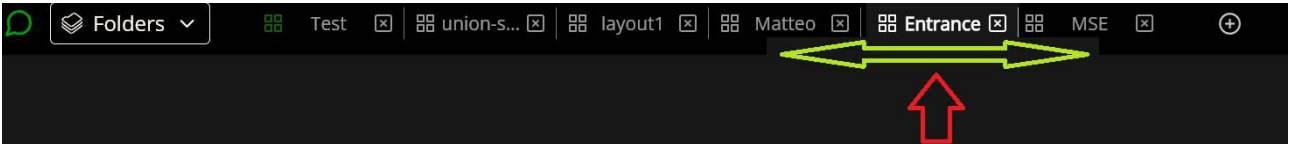
Read more about u-Follow here.

Layout navigation bar: sorting of layouts

You can now reorder layouts in the Navigation Bar by simply dragging the layout tab. Users can drag and rearrange the tabs as they wish.
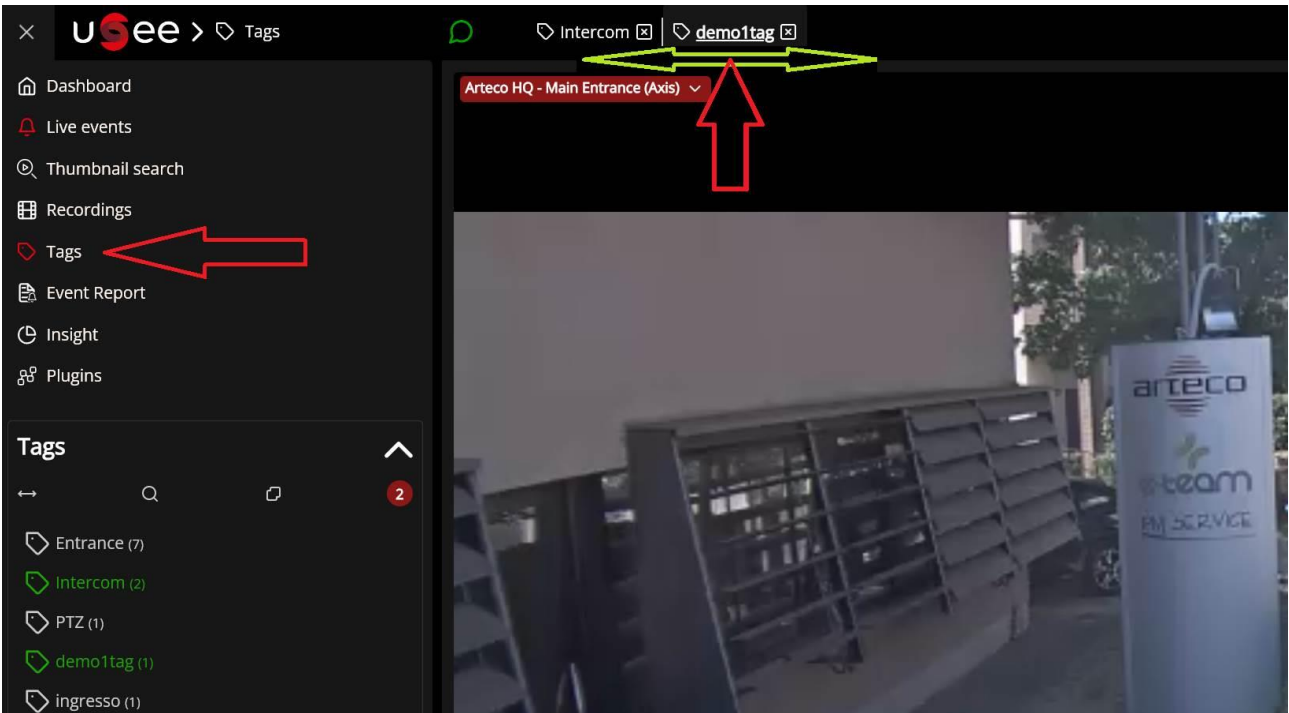
This feature is not available on mobile devices such as smartphones and tablets, or on touch PC screens. Reordering is only possible using a mouse.

To move a layout along the Navigation Bar, select the layout and hold the left mouse button for a second before dragging it. You can then move it to the desired position, either to the right or left, relative to the other layouts.

If a user doesn't want their layouts to be draggable, they can disable the "Allow tab reordering" option in the user settings

Users may also reorder the tabs in the tag environment.

Video preview for WebRTC Live (Live MSE/MMS raw H.264)

To speed up the loading of live feeds from cameras in real-time (WebRTC), a new live stream MSE/MMS has been integrated. This allows the video stream to be immediately ready until the stream is available WebRTC.

If the server suite can provide this new video stream and a camera is added to the uSee layout, the WebRTC stream is requested instead of the HLS stream. Therefore, the default live stream changes from HLS to WebRTC.

Note:

The MSE/MMS video streams are provided directly from the server suite, requiring version 24.3. which has been released recently.

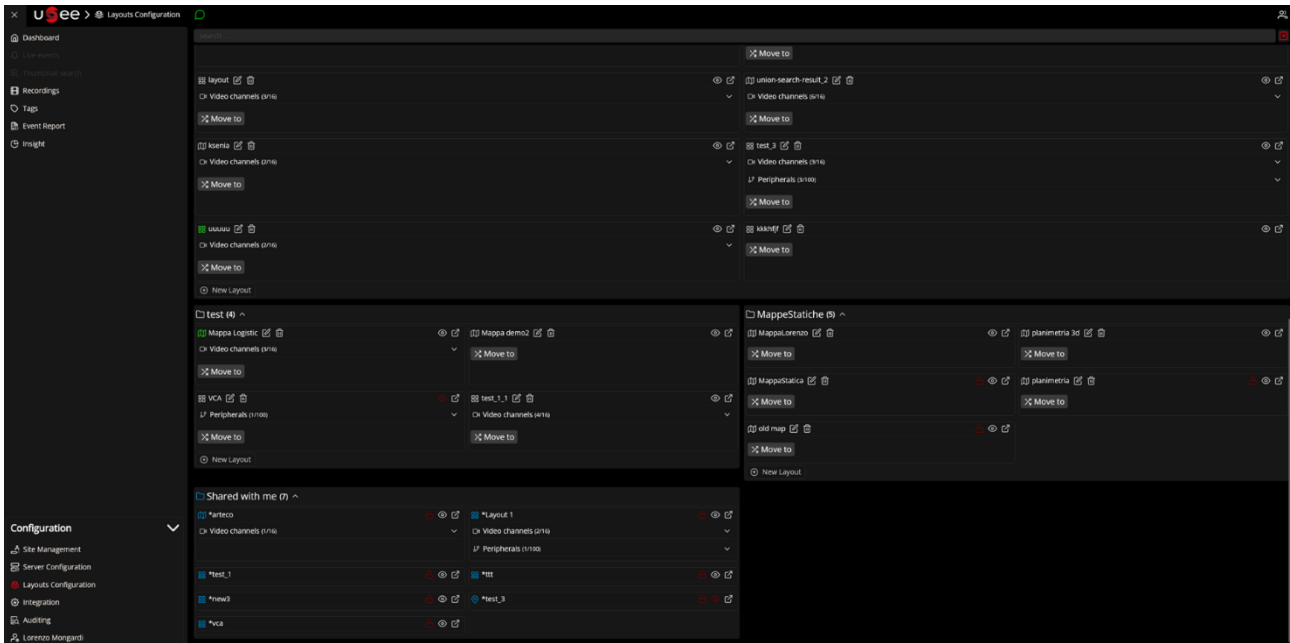When requesting live WebRTC video from a camera you will see:

1) The camera thumbnail
    a. If "Sequential pictures storage" is enabled
2) The live MSE/MMS video stream
    a. If the server suit supports MSE/MMS streams
3) The live WebRTC stream

When viewing the MSE/MMS video stream:

- The controls at the bottom in the player will not be visible
- You will only see the lowest resolution H.264 stream
- Audio will not be available

Reskin of the Layout configuration page

The layout configuration page has been reworked to improve the overall usability and user experience.

AUDIO IN LIVE/REC [HLS and WebRTC]

The ability to listen to audio in from cameras has been added to uSee.

To enable the audio feature, the server should be at least version 24.3

The live WebRTC streamer only supports a few audio codecs, and it is necessary to set a specific Sample Rate to ensure its operation.

- Supported codecs:
  - G.711A-law and G.711Mu-law
- Sample Rate:
  - 8000Hz

If a camera supports audio in, then an icon is shown that allows you to listen to it:
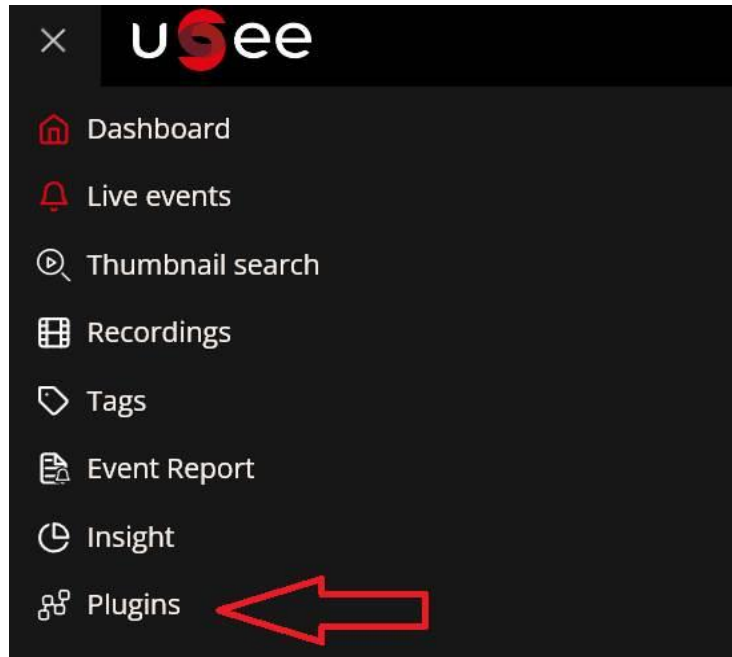

You can only listen to Audio Input from one camera at a time.

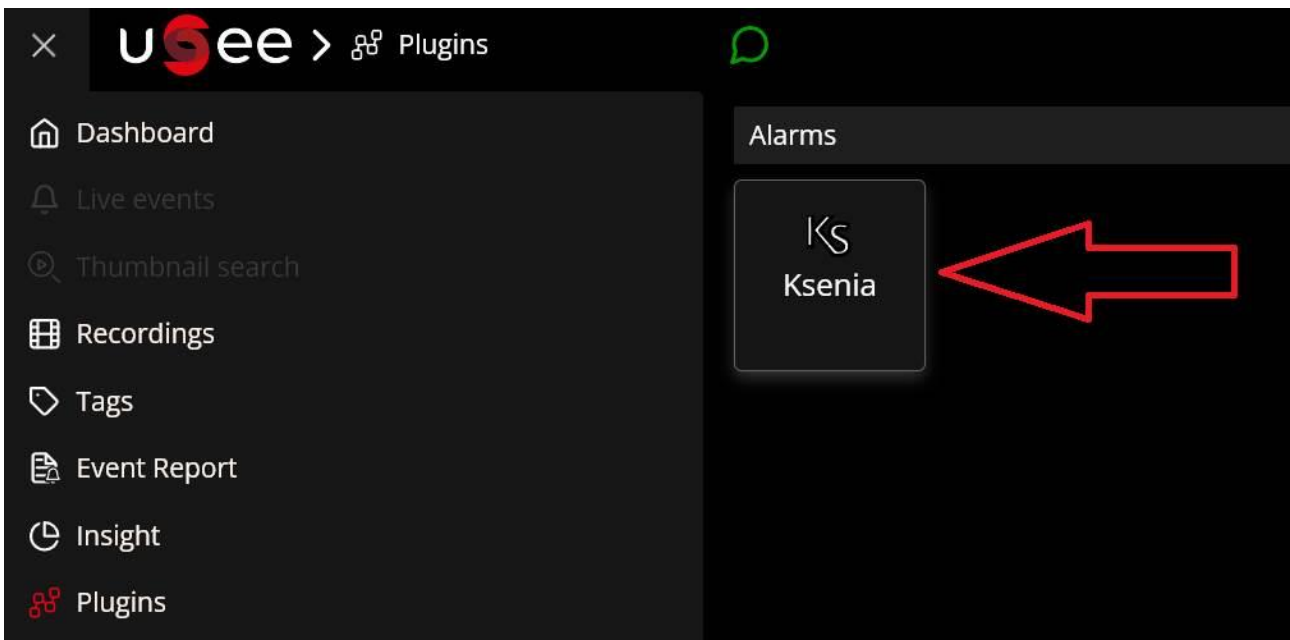You can listen to audio both live and recorded.

New plugins dashboard

A new environment for Arteco plugins has been developed, the new environment can be found in the sidebar.

Button for the Ksenia Dashboard

A new button to open the Ksenia Dashboard has been added to the new plugins dashboard

Bug Fixes:

- Fixed an issue about ONVIF Metadata missing on camera live view.
- Fixed an issue about Export service that doesn't work unless reselected.
- Fixed an issue about privacy blur added to video export even when it shouldn't.
- Fixed an issue where, if the user performs a search in the treeview and cancels it with the "x" button, they will not be able to return to the standard sites view.
- Fixed an issue that caused a crash on the Safari browser when using a WebRTC camera.
- Fixed the sidebar swiping on mobile.
- Fixed the displaying info/commands on iPad/tablets, when only one camera is present in the layout.
- Fixed the "uSee" logo issue in case of on-premise server (Omnia).
- Fixed an issue about the tags list scrolling.