



FACIT
DATA SYSTEMS

FACIT IDENTITY CLOAK INSTALL GUIDE

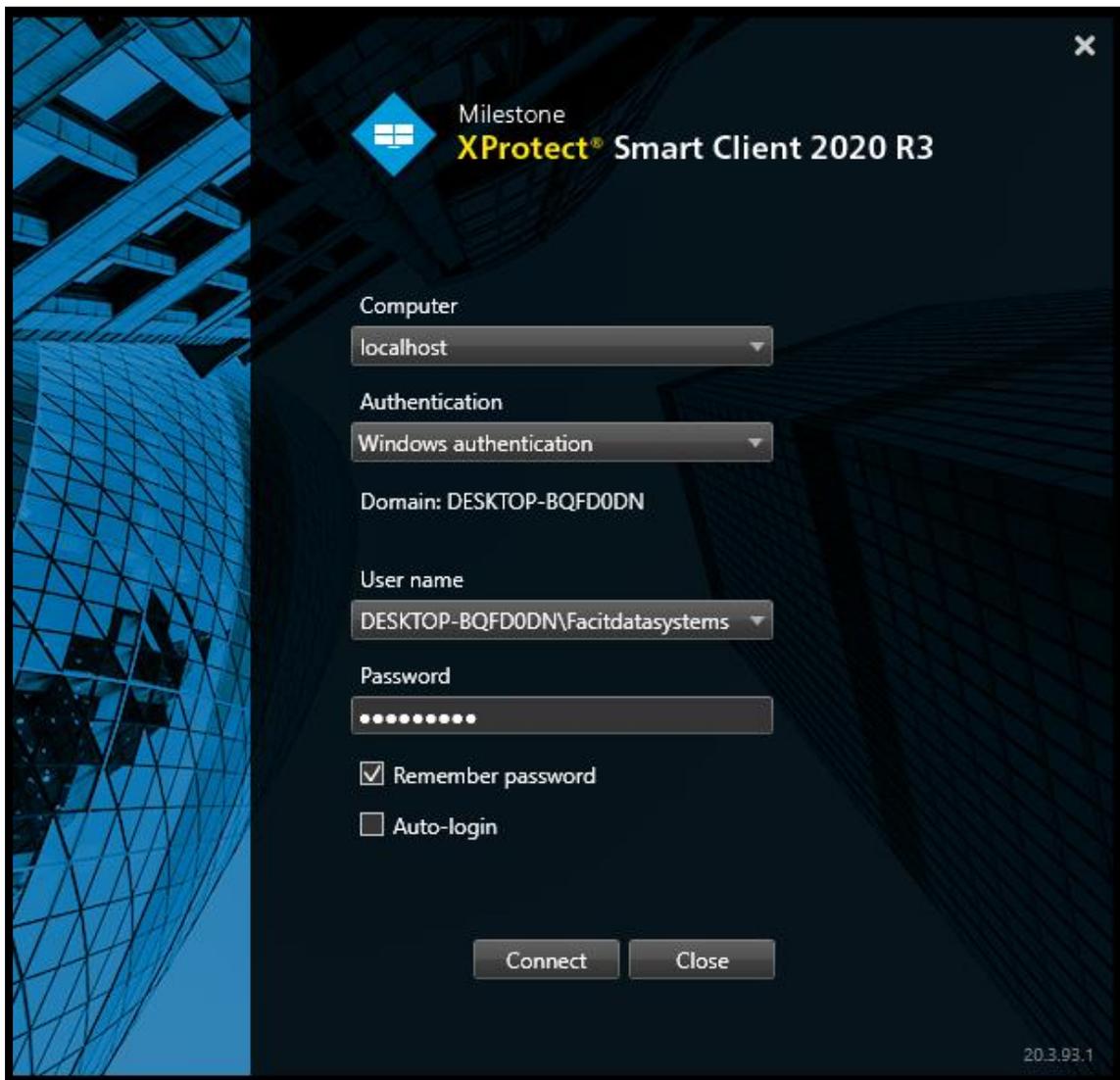


Contents

Step 1.....	2
Step 2.....	3
Step 3.....	3
Step 4.....	4
Step 5.....	5
Step 6.....	6
Time Section Mode.....	7
Step 7.....	7
Step 8.....	8
Set Start/End Time Mode.....	9
Step 9.....	9
Step 10.....	10
Step 11.....	10
Tag & Track.....	11
Step 12.....	11
Tag & Track – Blur Track UNTICKED (Mode 1 only).....	13
Step 13.....	13
Tag & Track – Blur Track TICKED (Modes 1 & 2 only).....	16
Step 14.....	16
Tag & Track – Full Screen Blur (Mode 3 only).....	20
Step 15.....	20
Preview.....	24
Step 16.....	24
Step 17. Dynamic Adjustment.....	26
Step 18. Blur (Manual) for that Frame.....	29
Step 19. Erase (Manual) for that Frame.....	30
Step 20. Slider.....	31
Step 21. Full Body.....	31
Step 22. Play Speed.....	33
Step 23. Export.....	33
Step 24. Start Again.....	34

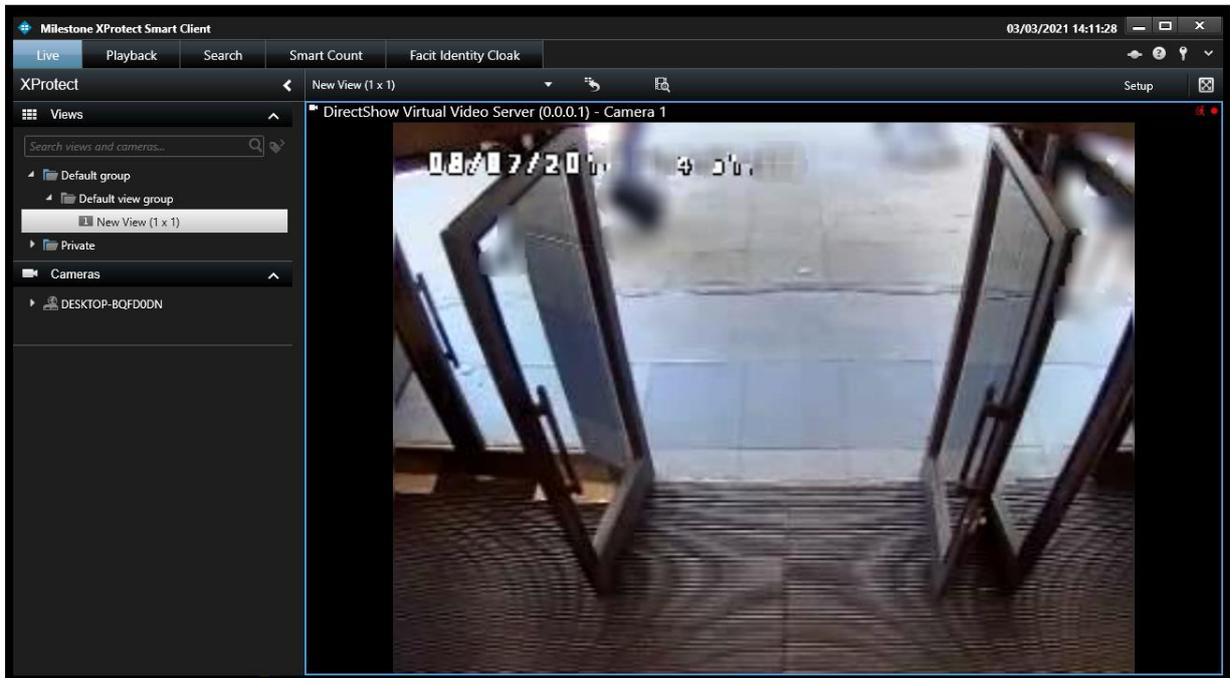
Step 1.

Double click on the “XProtect Smart Client 2020 R3” desktop icon and click “Connect”.



Step 2.

You are presented with the standard Milestone launch window.



Step 3.

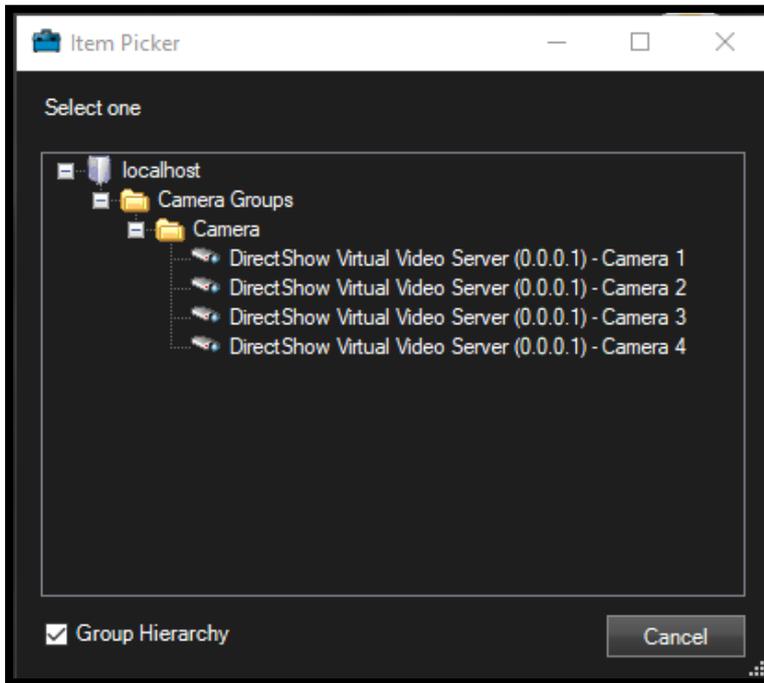
Click on the "Facit Identity Cloak" tab (the tab turns blue).

Click on "Select Camera".

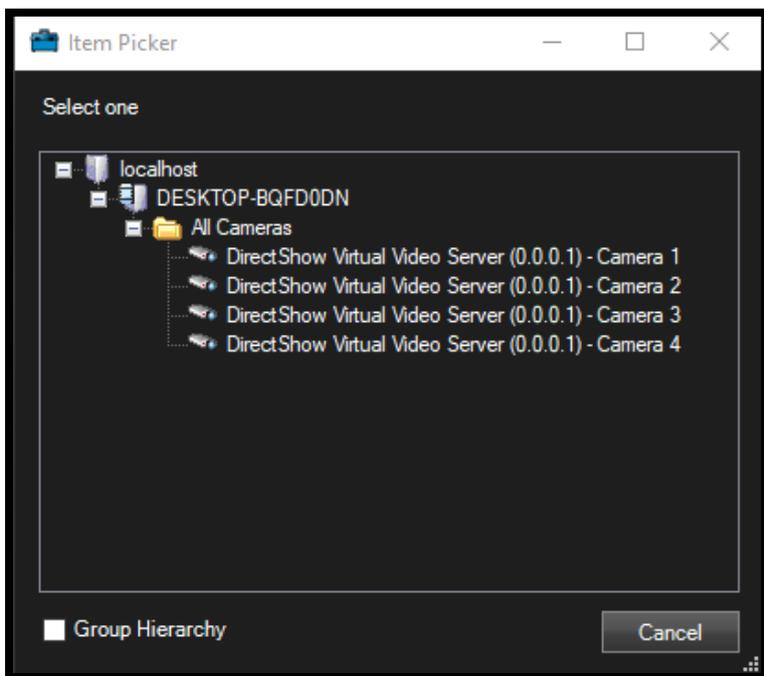


Step 4.

Select the “**Camera**” from the list that you require.

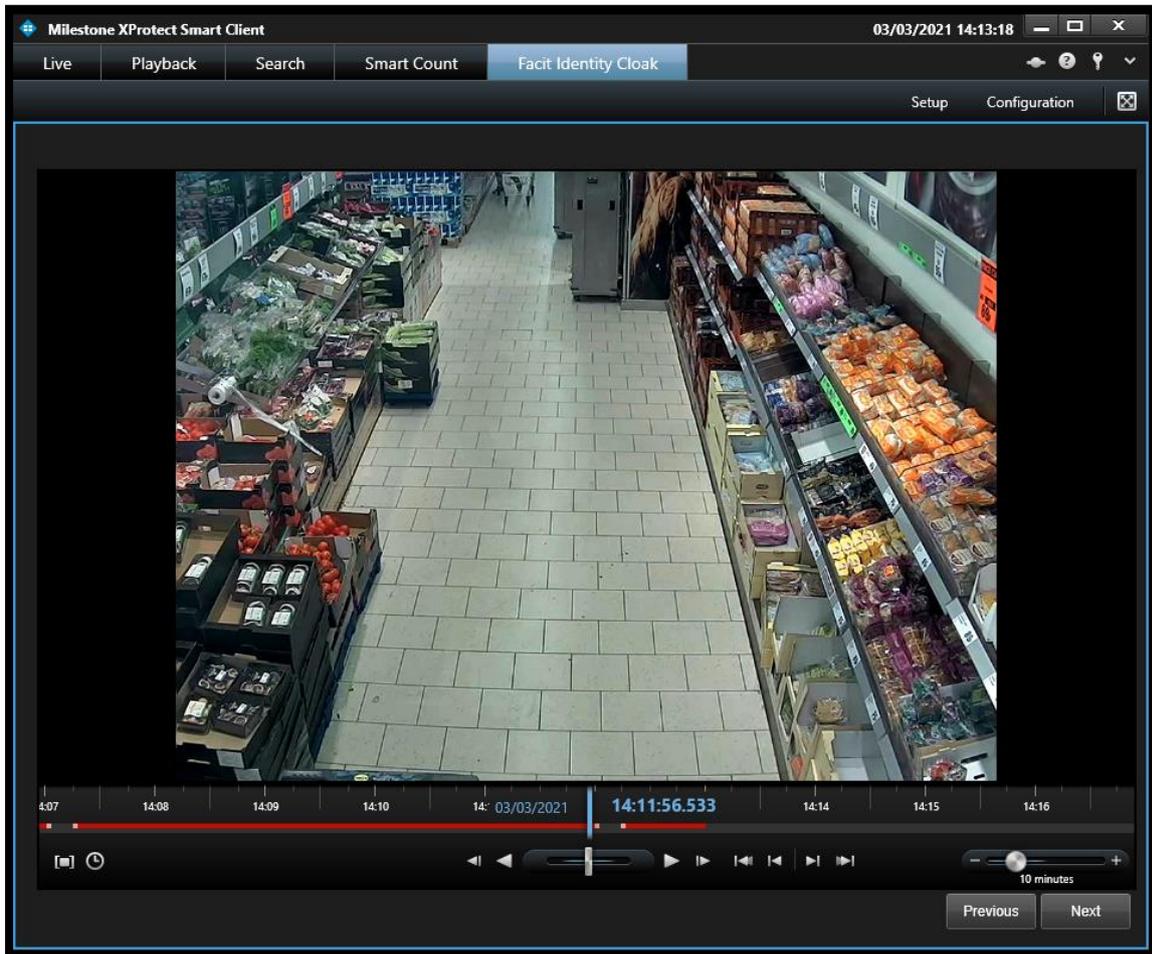


“Group Hierarchy” is ticked as default (we recommend you leave it ticked). If you do untick the box, the hierarchy tree is updated in line with Milestone’s Applications.



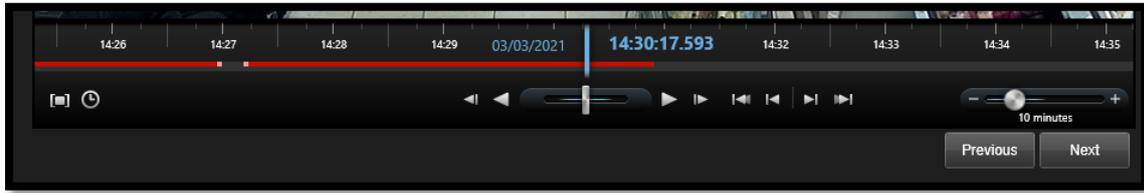
Step 5.

The video will be automatically load into the viewing window.



Step 6.

At the bottom of the viewing window are several buttons and controls.



Left side.

Square in Brackets (Time Selection Mode) = allows you to select the length of footage to be exported.

Clock (Set Start/End Time) = allows you to select the start and end date and time.

Middle.

Left Triangle and Line (Previous Image) = moves video back an image.

Larger Left Triangle (Play Backwards) = plays video backwards

Slider = allows you to move video back or forwards as required.

Larger Right Triangle (Play Forward) = plays video forwards.

Right Triangle and Line (Next Image) = moves video forward an image.

Line Left Triangle Line (First Sequence) = takes you to first part of recording

Line Left Triangle (Previous Sequence) = takes you to previous part of recording

Line Right Triangle (Next Sequence) = takes you to next part of recording

Line Right Triangle Line (Last Sequence) = takes you to last part of recording

Right-side

Slider with Minutes = moving the slider adjusts the video time (from 1 minute to 4 weeks).

You have two (2) modes to review the video.

“Time Section” (recent incidents) – see Step 7.

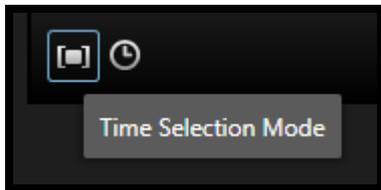
or

“Set Start/End Time” – see Step 9.

Time Section Mode

Step 7.

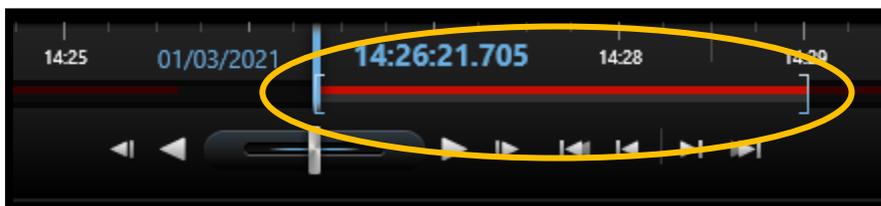
Time Section Mode (Square in Brackets).



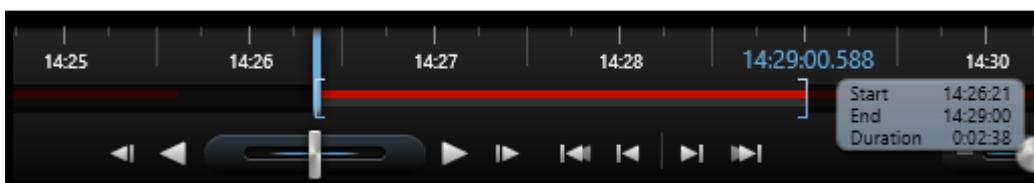
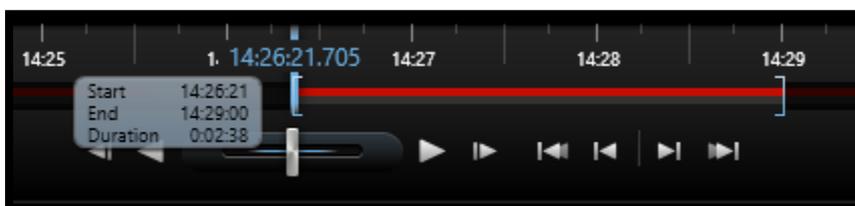
Clicking on the "Time Selection Mode" icon changes the time bar from its default, as below.



To selecting a moment in time of the video with "blue brackets" and a "red bar".

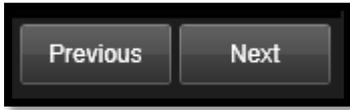


Clicking on the left of right bracket allows you to move the bracket either way to fine tune the section of video. It shows in a blue window box the Start, End and Duration of the video snip.



Step 8.

Once you have the time selected press "**Next**".

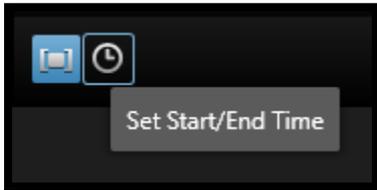


Set Start/End Time Mode

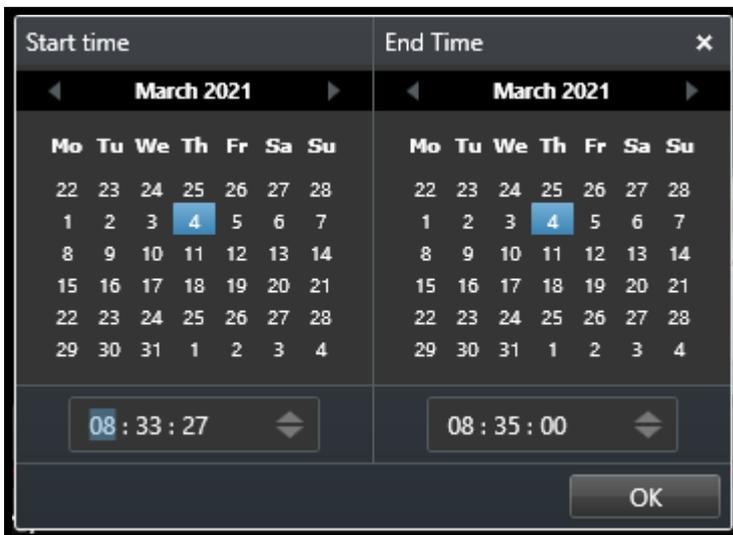
Step 9.

Allows you to select a defined Date and Time of the footage to be exported.

Click on the “Clock” icon.



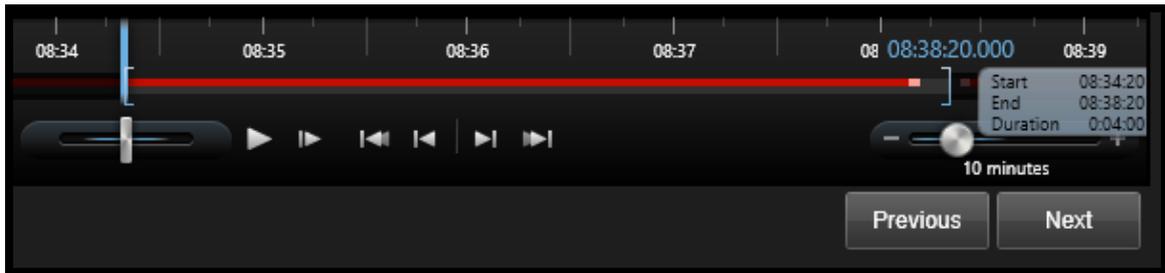
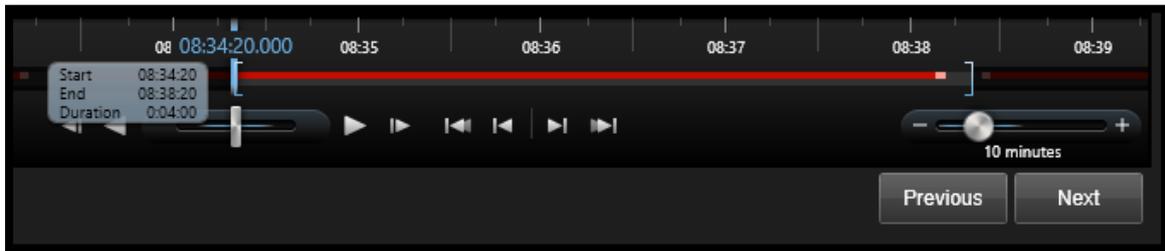
You are presented with a calendar with the ability to define the Start Date and Time (HH:MM:SS) and an End Date and Time (HH:MM:SS), once you have selected your timings click “OK”.



Clicking on “OK” updated the slider bar with the selected Start and End Time, as below.

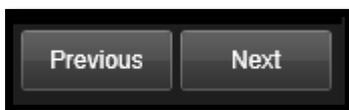


Clicking on the left of right bracket allows you to move the bracket either way to fine tune the section of video. It shows in a blue window box the Start, End and Duration of the video snip.



Step 10.

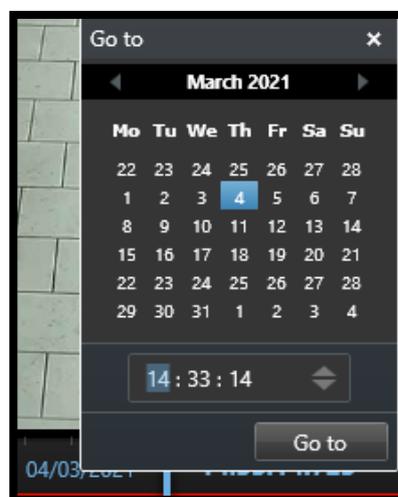
Once you have the time selected press “Next”.



Step 11.

On all the lower sliders you have the Date and Time in BLUE.

Clicking on this brings up a calendar allowing you to select the date and time and clicking “Go to” as another way of accessing the video for a required Date / Time.

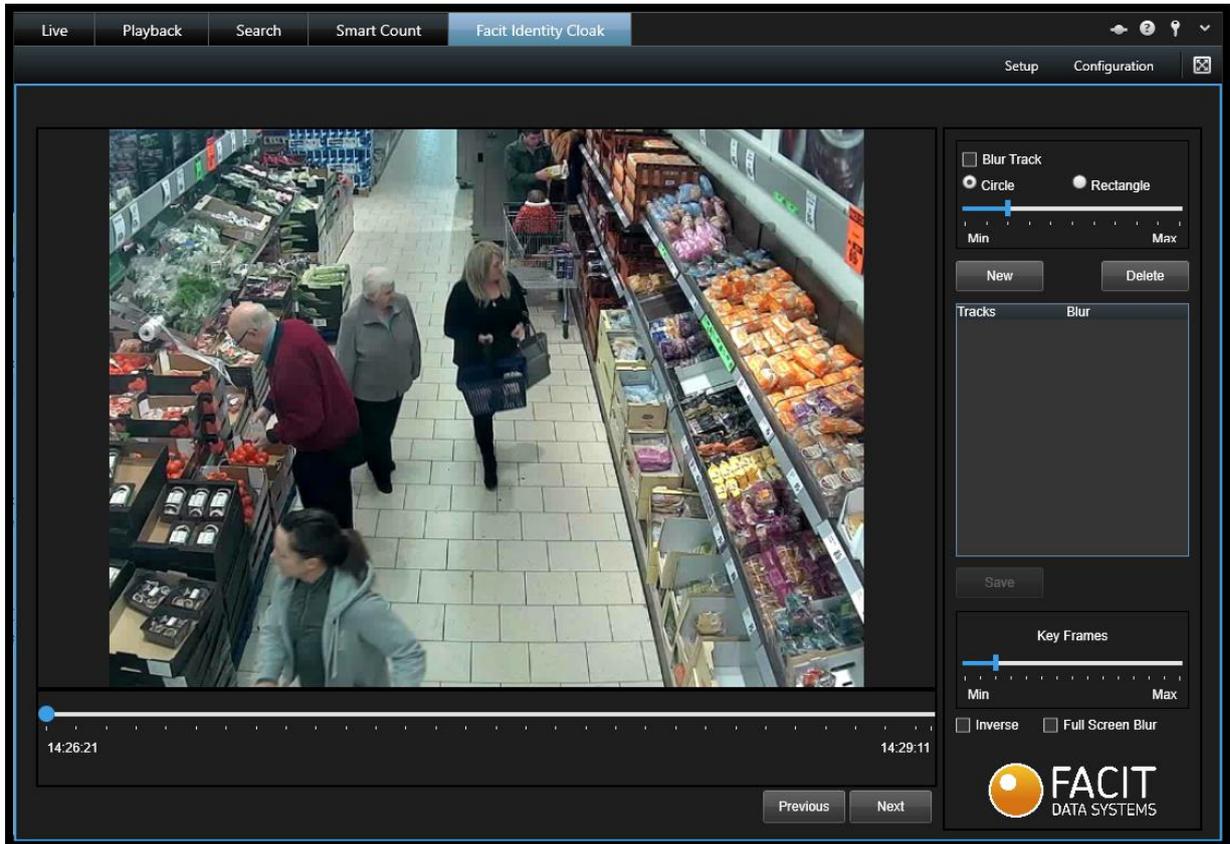


Tag & Track

Step 12.

This takes you to the “Tag & Track” window.

As default all persons will be automatically redacted, you can now via “Tag & Track” release one or more person by creating “tracks of their movements”.



Facit Identity Cloak has three (3) modes. These are enabled via the right-hand side lower tick boxes.

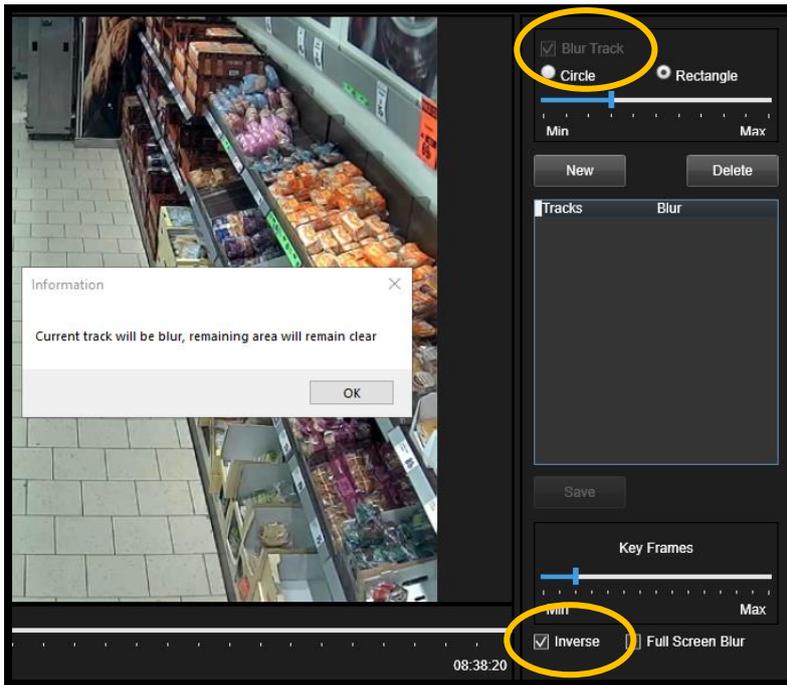


Mode 1 – Both Inverse and Full Screen Blur UNTICKED = custom edit the video BUT all persons will be automatically redacted.

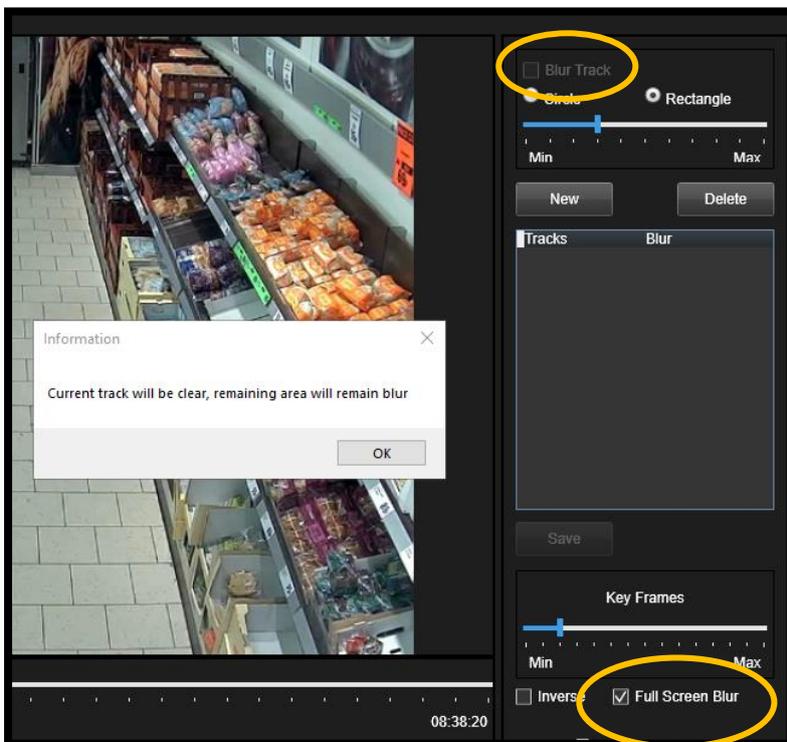
Mode 2 – Inverse TICKED = all the video cleared (unredacted).

Mode 3 – Full Screen Blur TICKED = all the video blurred (redacted). Recommended for videos over 15 minutes in length.

TICKING INVERSE automatically enables “Blur Track”.



TICKING FULL SCREEN BLUR automatically disables “Blur Track”.



***SELECT YOUR MODE before moving onto the next steps.**

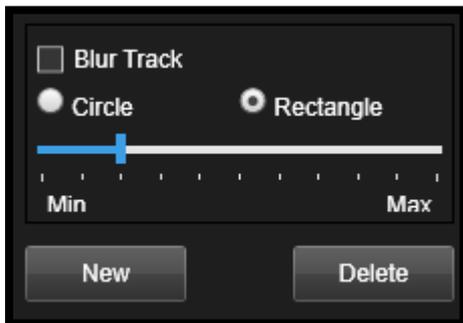
***You cannot switch between MODES once you started a Tag & Track.**

Tag & Track – Blur Track UNTICKED (Mode 1 only)

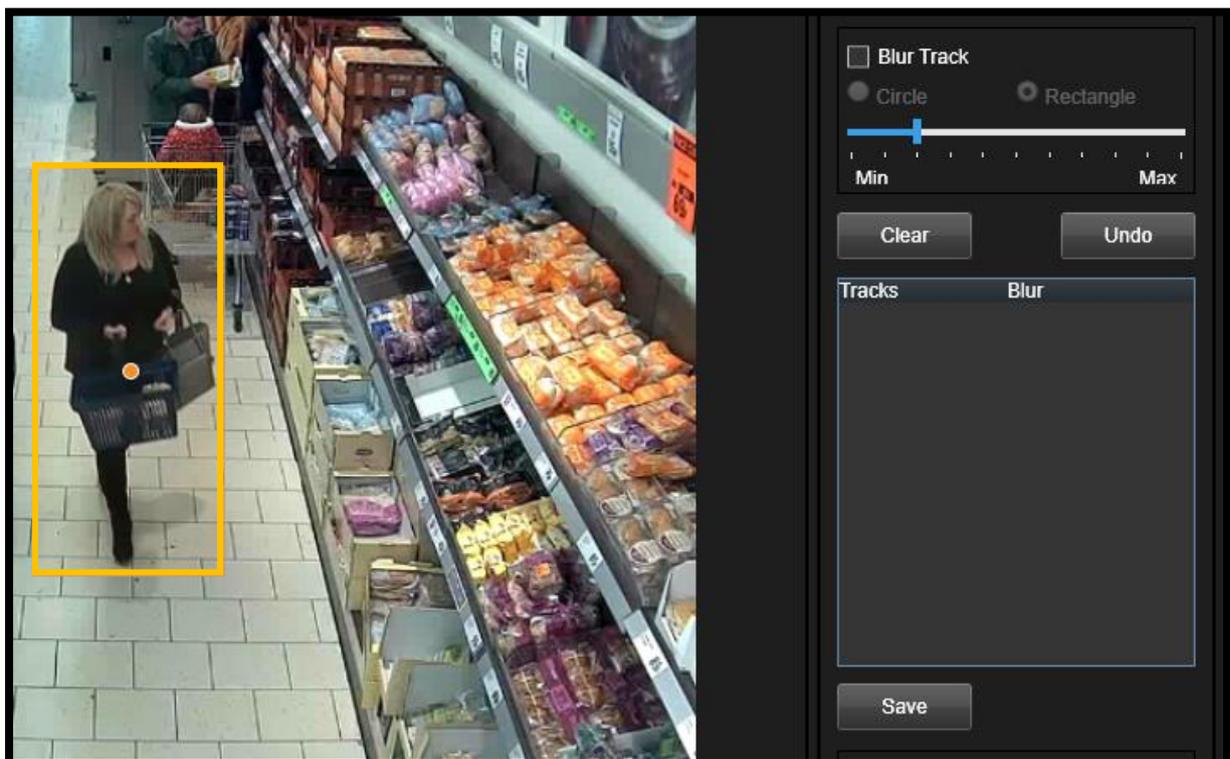
Step 13.

To create a “New” “Tag & Track”.

First select “Circle” or “Rectangle” (we recommend rectangle as it covers a larger area giving better track results). Now press “Next”.



This enables you to use the mouse to create a “rectangle” around the required individual.



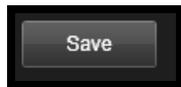
Each mouse click allows you to “Tag & Track” individuals through their journey.



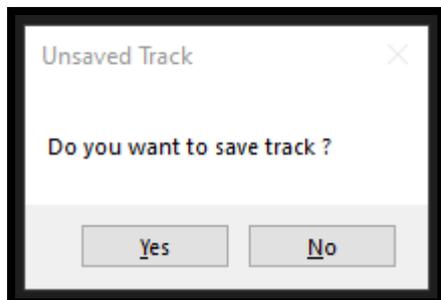
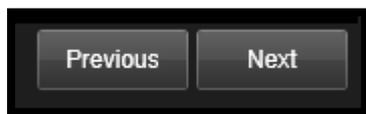
If you press too many times on the mouse you have the “Undo” button, this takes you back a mouse click, each “Undo” takes you back another mouse click.



Clicking “Save”, saves that “Tag & Track” and allows you to create another “Tag & Track” if required.



If you clicked on “Next” without saving you will get an “Unsaved Track” message to either save or not the created track.



Tag & Track – Blur Track TICKED (Modes 1 & 2 only)

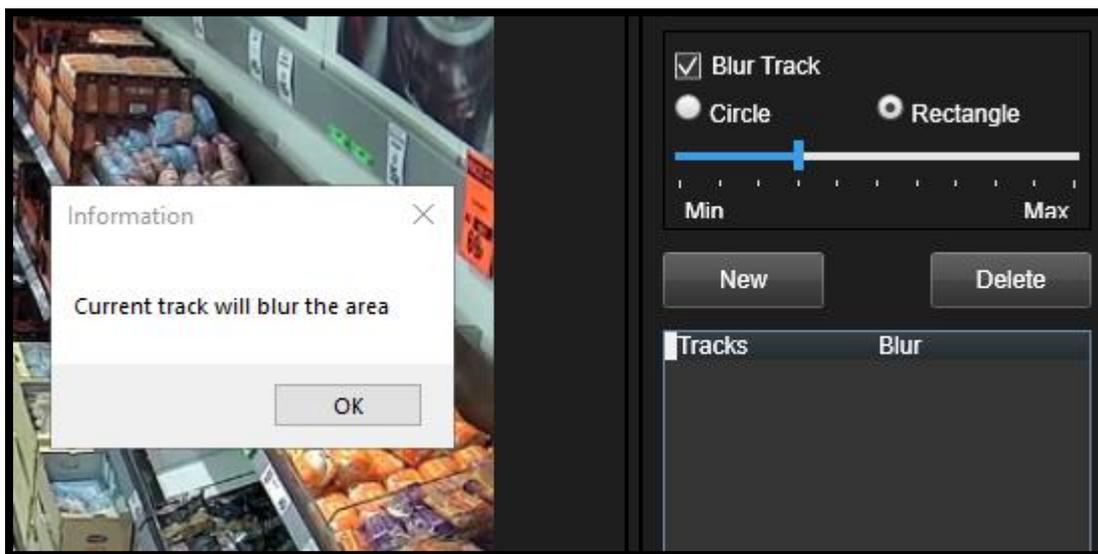
Step 14.

To create a “New” “Blurred Tag & Track”.

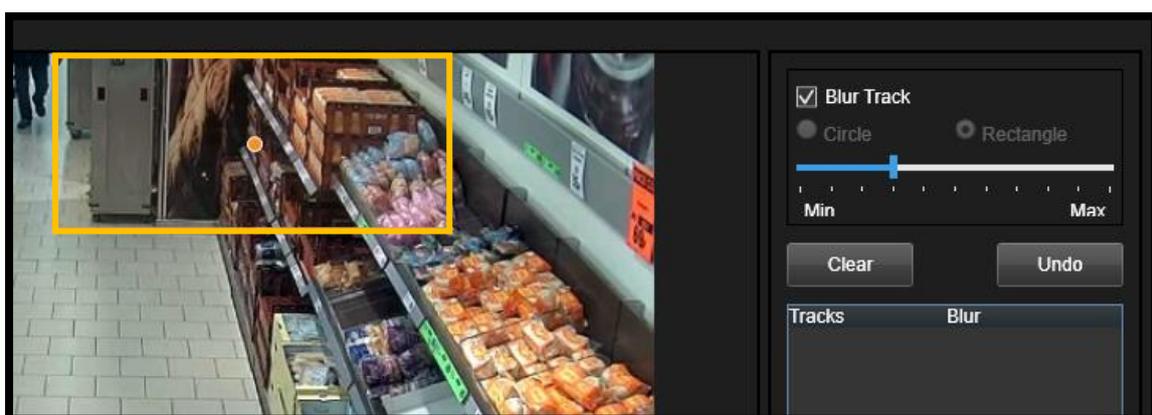
First select “Circle” or “Rectangle” (we recommend rectangle as it covers a larger area giving better track results).

Tick “Blur Track” and you will get an information window stating, “Current track will blur the area”, click “OK”.

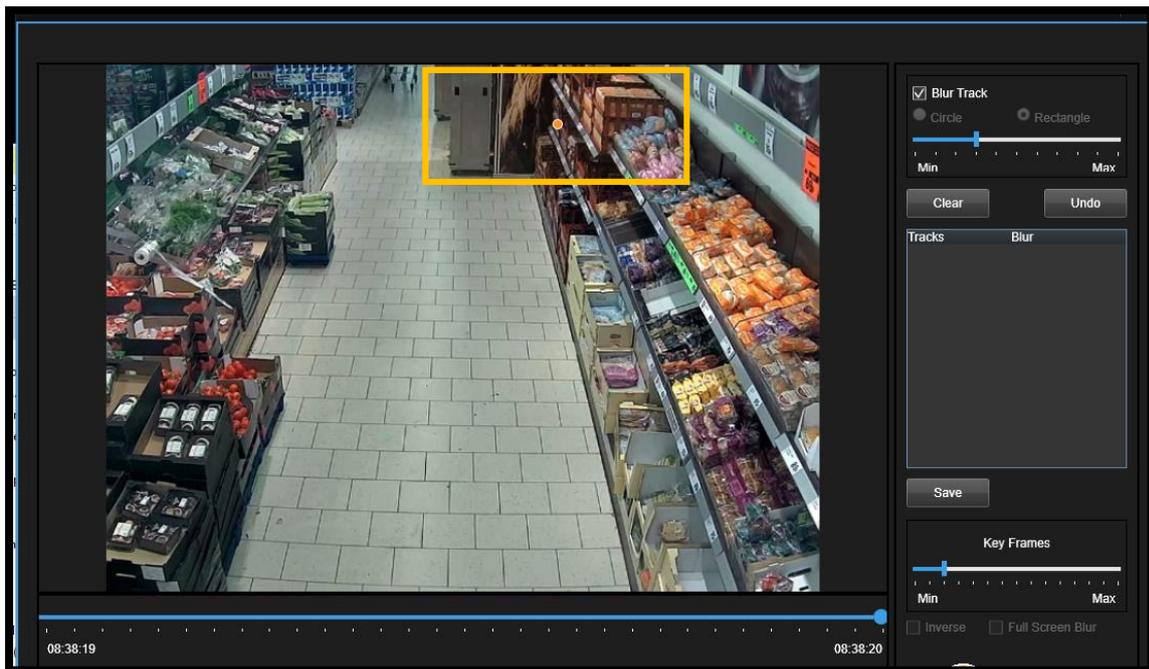
Now press “New”.



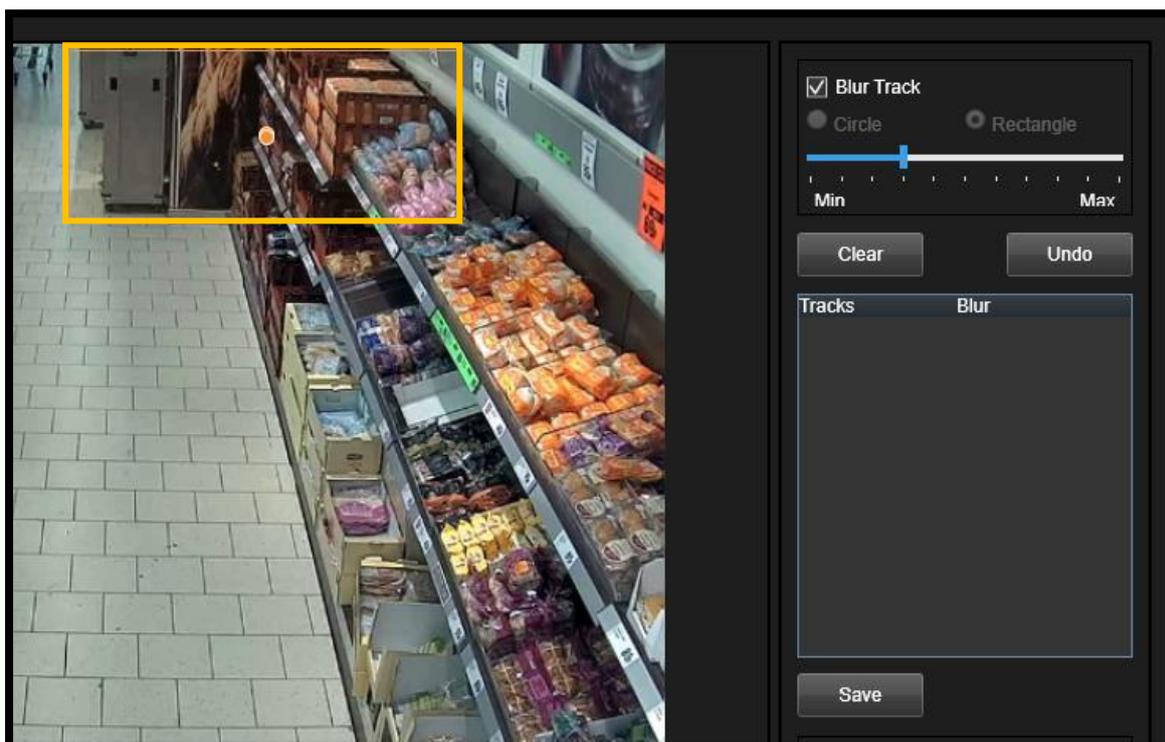
This enables you to use the mouse to create a “rectangle” around the required object (vehicle, equipment, stock etc.) to be BLURRED.



Drag the “Blue Slider Bar” through the video to blur the item for the required time.



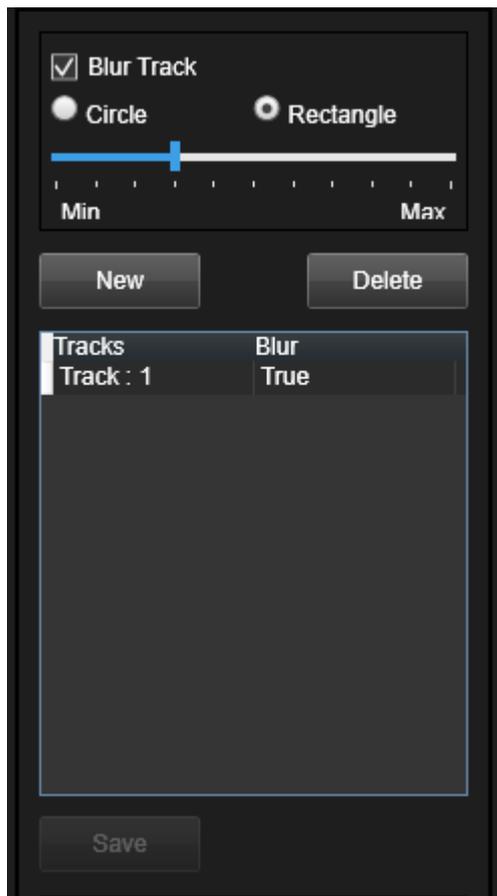
Click on the “Circle” in the orange rectangle to confirm the end of the track. Click “Save”.



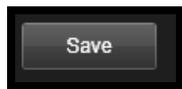
If you press too many times on the mouse you have the “Undo” button, this takes you back a mouse click, each “Undo” takes you back another mouse click.



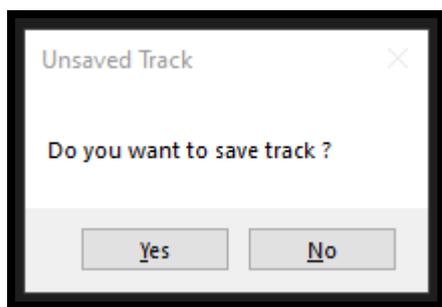
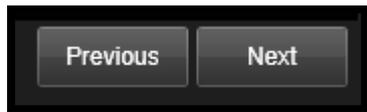
You have created a new track as below that states its “Track: 1” and “Blur = True”, so the item will be blurred for the video.



Clicking **“Save”**, saves that **“Tag & Track”**, and allows you to create another **“Tag & Track”** if required.



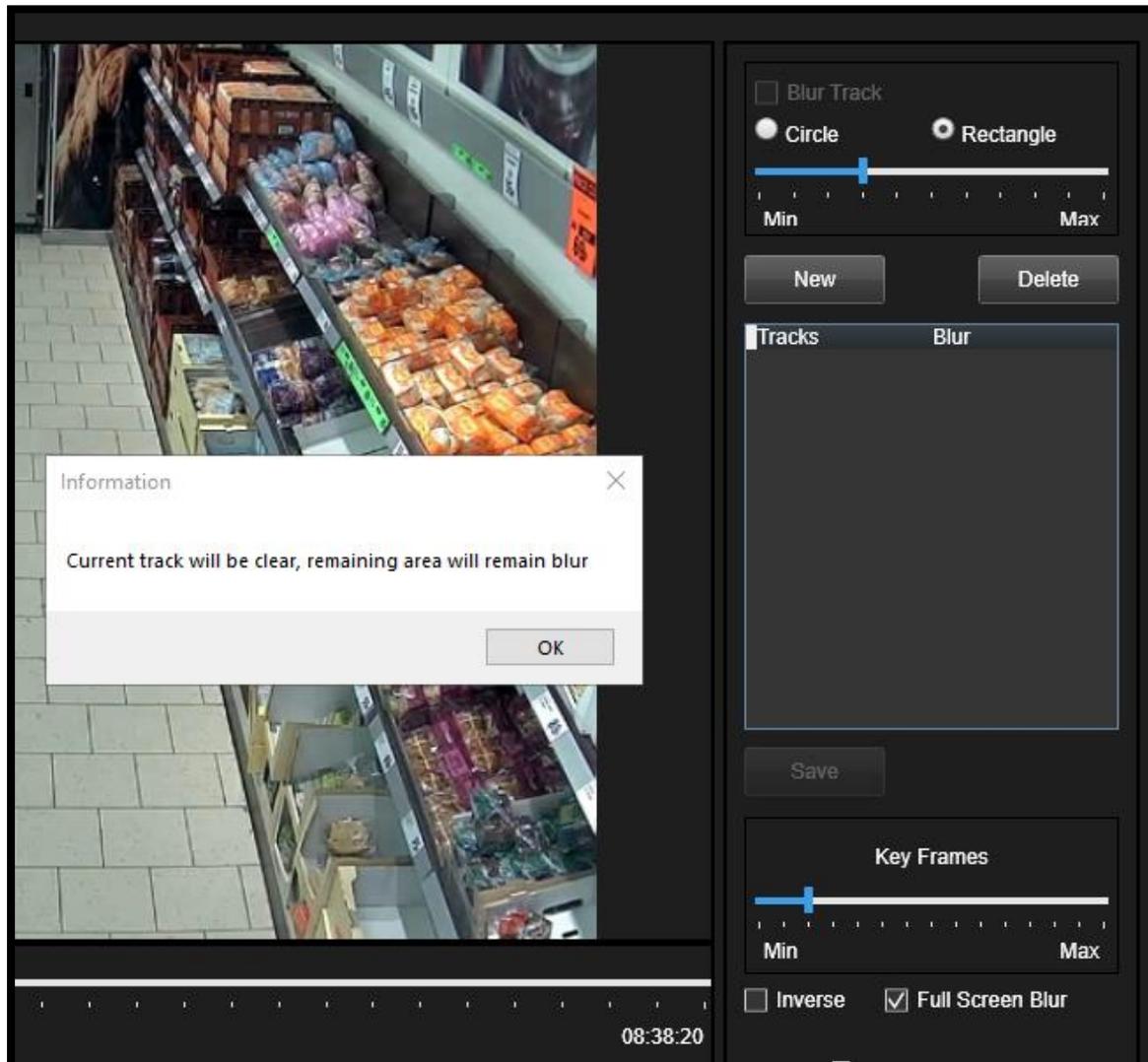
If you clicked on **“Next”** without saving you will get an **“Unsaved Track”** message to either save or not the created track.



Tag & Track – Full Screen Blur (Mode 3 only)

Step 15.

Tick “**Full Screen Blur**” and you will get an information window stating, “Current track will clear, the remaining area will be blur”, click “**OK**”.

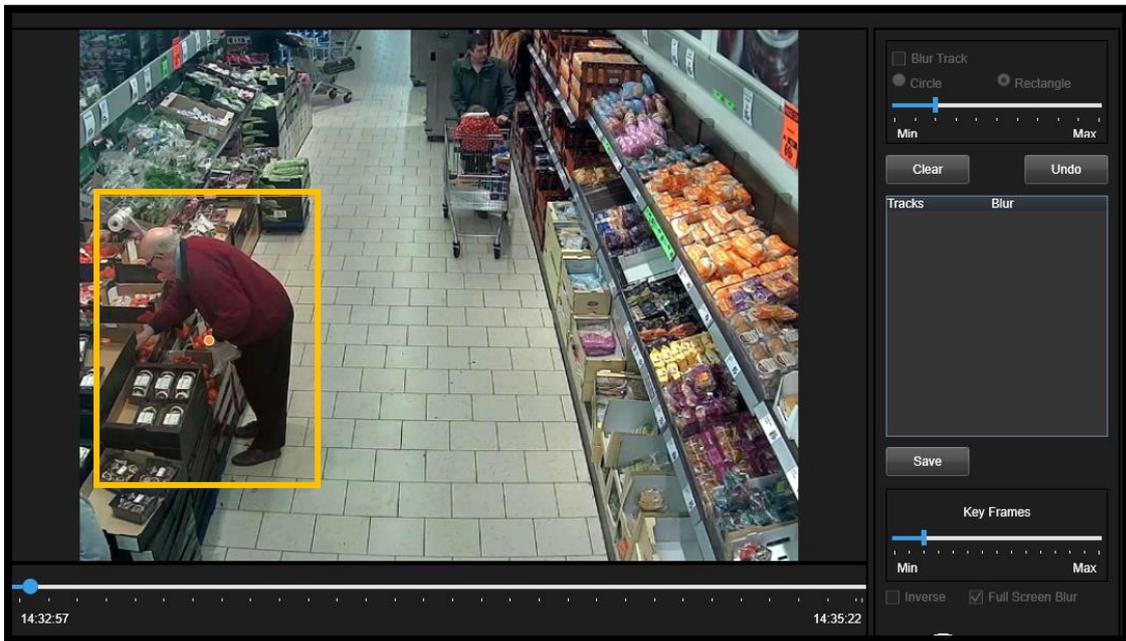


To create a “New” “Full Screen Blurred Tag & Track”.

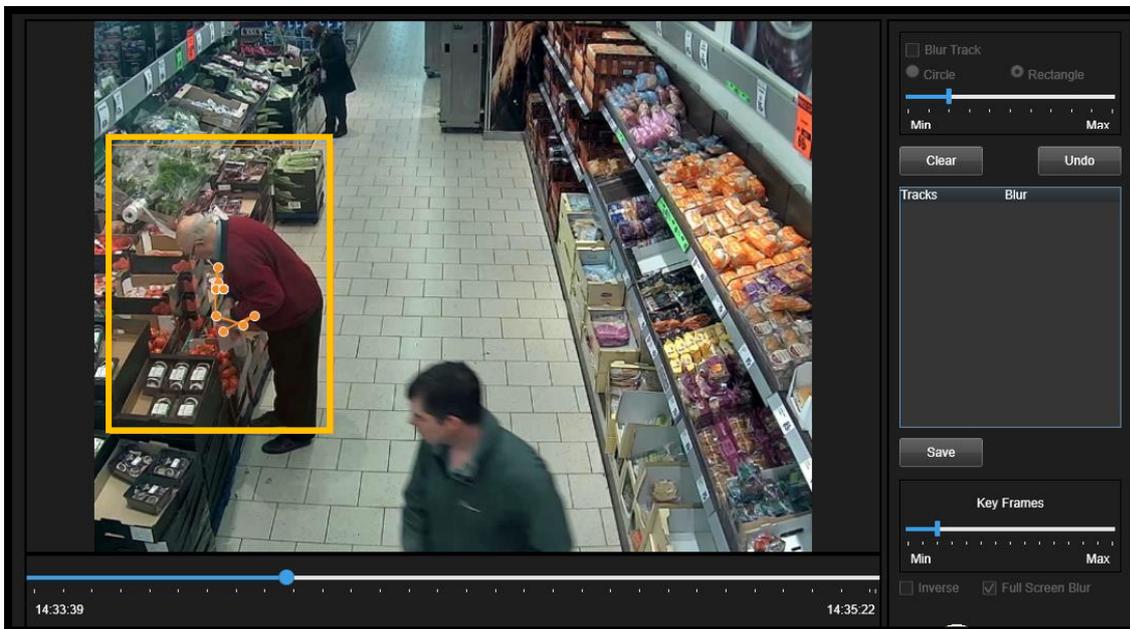
First select “**Circle**” or “**Rectangle**” (we recommend rectangle as it covers a larger area giving better track results).

Now press “**New**”.

This enables you to use the mouse to create a “rectangle” around the required individual(s) to be unblurred.



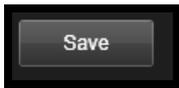
Each mouse click allows you to “Tag & Track” individual through their journey.



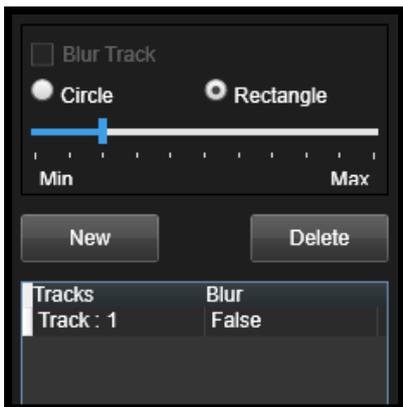
If you press too many times on the mouse you have the “Undo” button, this takes you back a mouse click, each “Undo” takes you back another mouse click.



Clicking “Save”, saves that “Tag & Track” and allows you to create another “Tag & Track” if required.



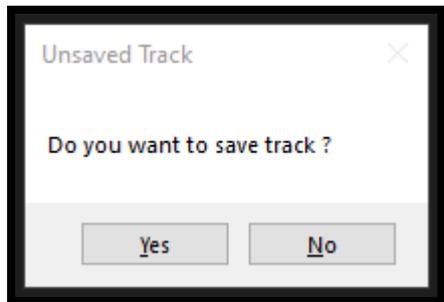
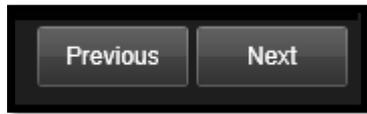
You have created a new track as below that states its “Track: 1” and “Blur = False”, so the item will be unblurred for the video.



This is the outcome of “Full Screen Blur” with a “Tag & Track”.



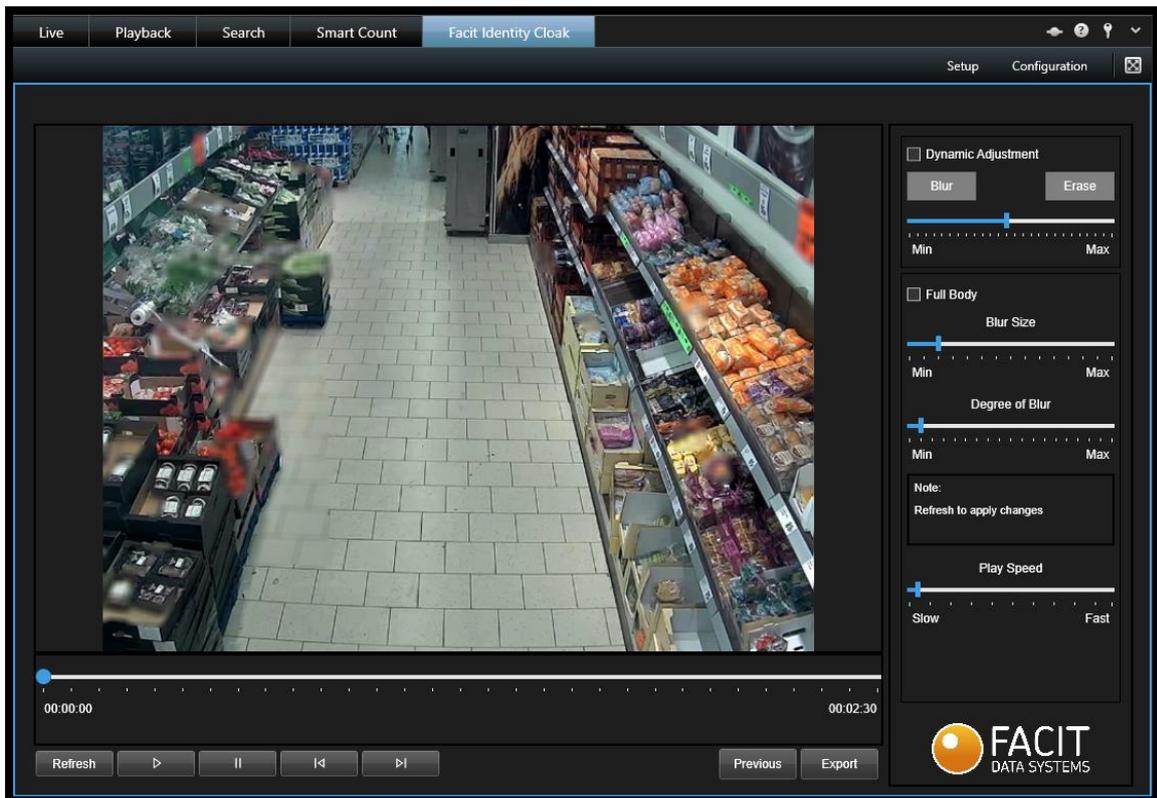
If you clicked on “**Next**” without saving you will get an “Unsaved Track” message to either save or not the created track.



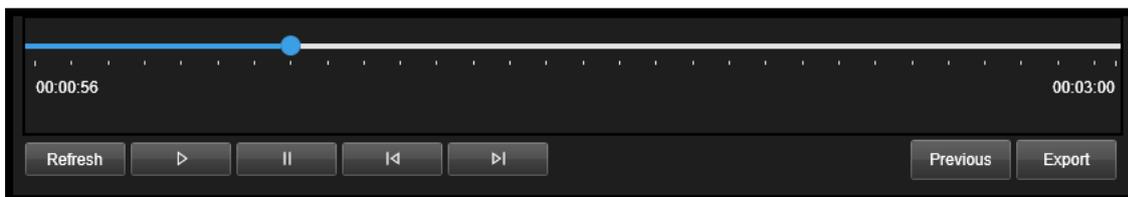
Preview

Step 16.

You will be presented with a “Preview” window.



Bottom Controls



Refresh = when you move any sliders on right controls, always press “Refresh”.

Right Triangle = Play Video.

Two Lines = Pause.

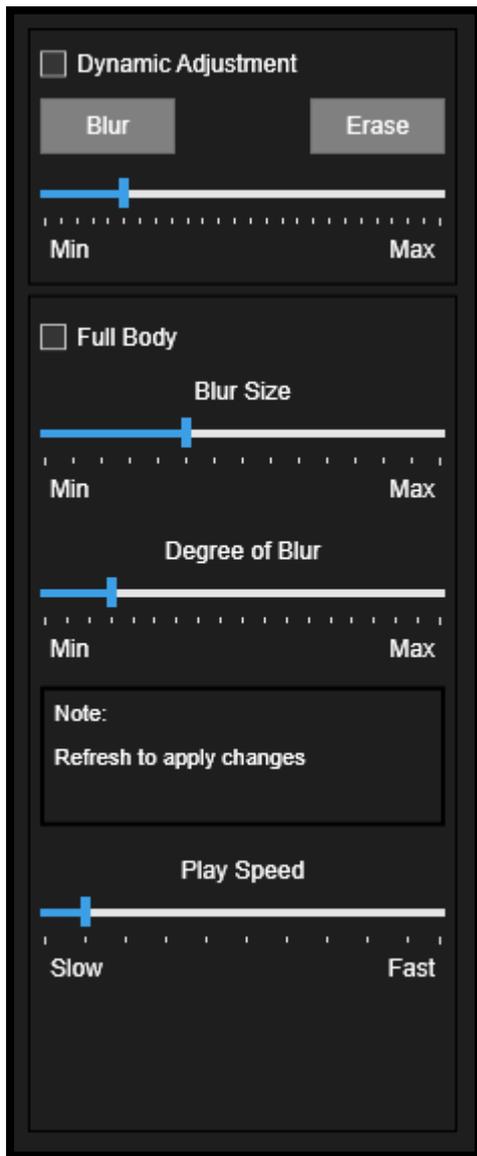
Line Left Triangle = Previous Frame of Video.

Right Triangle Line = Next Frame of Video.

Previous = Takes you back one step of the process.

Export = Saves the footage to the selected location.

Right Controls



Dynamic Adjustment = see Step 17.

Blur

Erase

Slider (Min / Max)

Full Body = see Step 21.

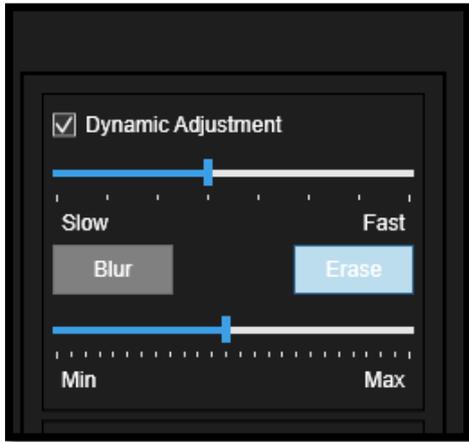
Blur Size Slider (Min / Max)

Degree of Blur Slider (Min / Max)

Play Speed Slider (Slow / Fast) = see Step 22.

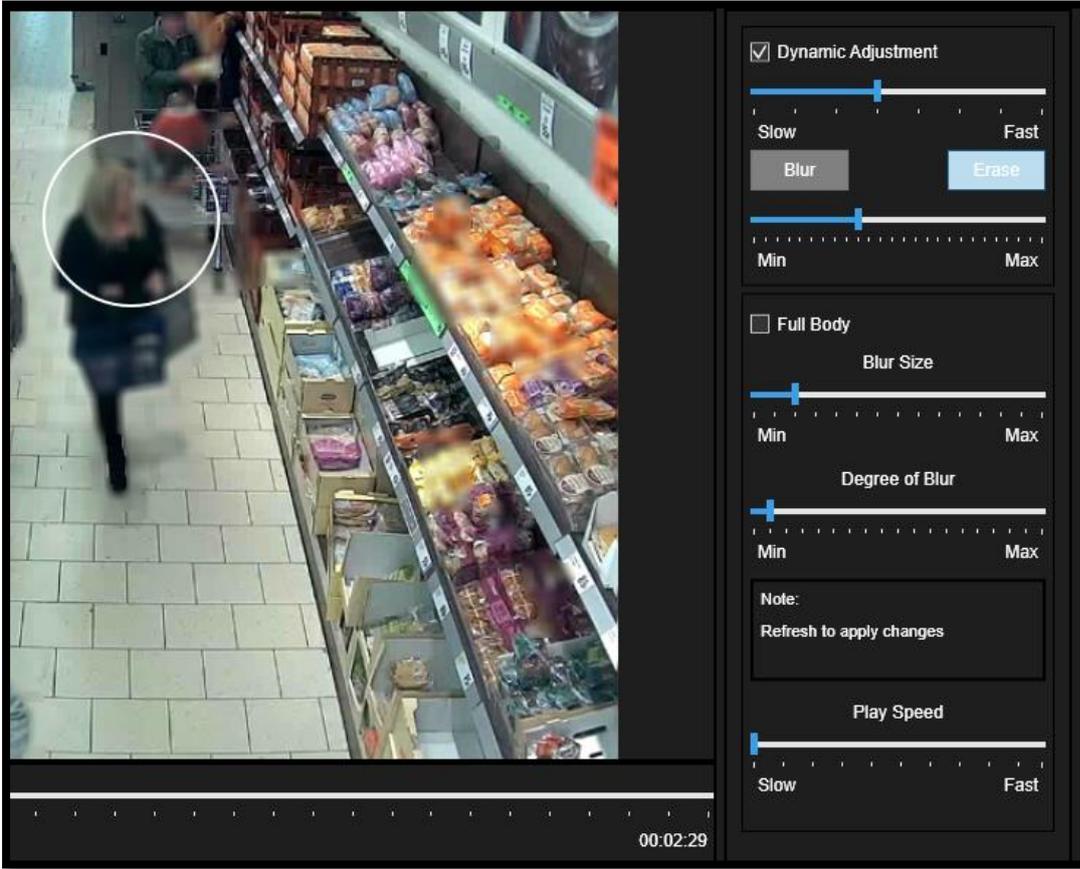
Step 17. Dynamic Adjustment

Ticking “**Dynamic Adjustment**” adds a new slider “Slow to Fast”. This enables you to slow or speed up the video preview, we recommend starting slower.



You have an option to “Blur” or “Erase” with a “Min to Max” slider.

Selecting either will either create a white circle (that can you adjust the size (via the slider)) and either create a Dynamic blur or erase track. The video will run forward, and you need to track the individual through their journey (this is not a mouse click operation but dynamic and follows the running rate of the video).



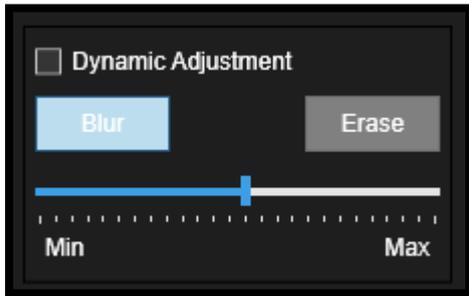
When the individual has pasted through the video you can click anywhere to stop the video and the dynamic track.

The image displays a video player interface for a grocery store aisle. The video shows a woman with blonde hair, circled in white, walking through the aisle. The shelves are stocked with various packaged goods. To the right of the video is a control panel with the following settings:

- Dynamic Adjustment
- Slow Fast slider
- Blur Erase buttons
- Min Max slider
- Full Body
- Blur Size slider (Min Max)
- Degree of Blur slider (Min Max)
- Note: Refresh to apply changes
- Play Speed slider (Slow Fast)

Step 18. Blur (Manual) for that Frame

Clicking on “Blur” with “Dynamic Adjustment” UNTICKED allows you to blur any redaction that has not been fully redacted.



Before, we can see this image could be redacted more!

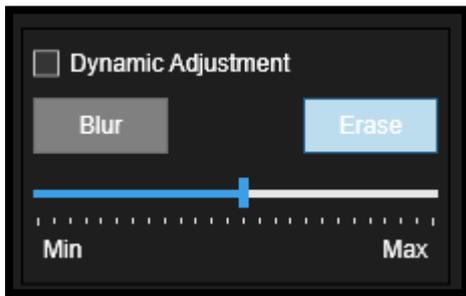


A white circle can be moved and clicked on the screen and will manually blur that frame of the video.



Step 19. Erase (Manual) for that Frame

Clicking on “Erase” with “Dynamic Adjustment” UNTICKED allows you to erase any blur that has not been fully redacted.



Before, we can see this image is too redacted!



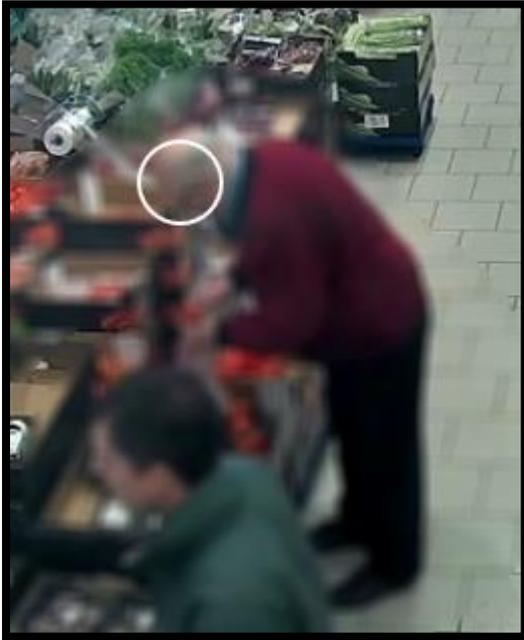
A white circle can be moved and clicked on the screen and will manually erase that frame of the video.



Step 20. Slider

The Min / Max Slider makes the white circle small or larger.

Smallest White Circle.

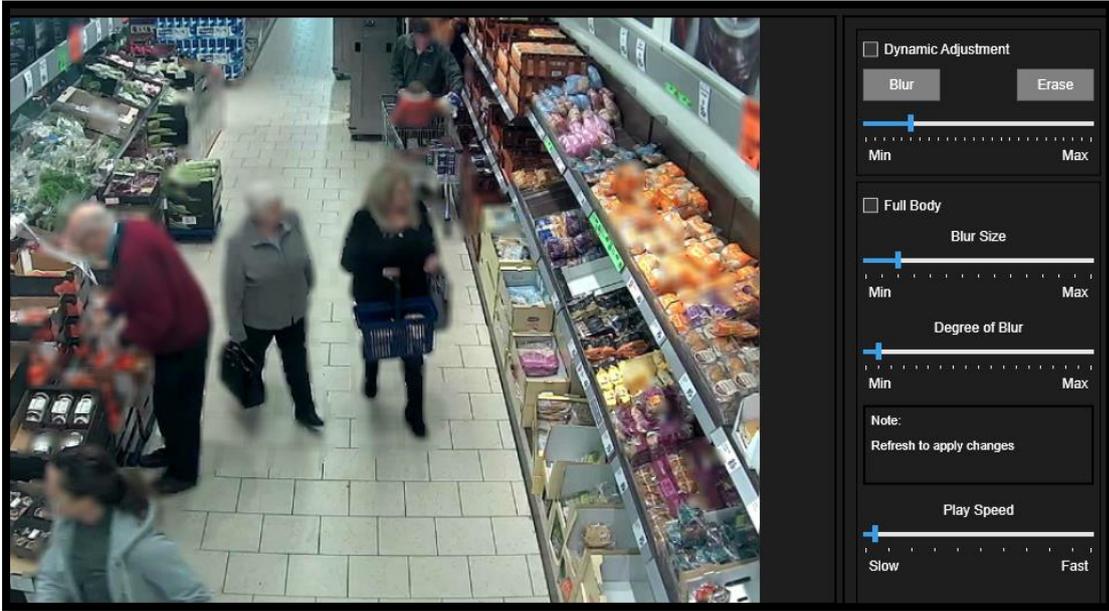


Largest White Circle



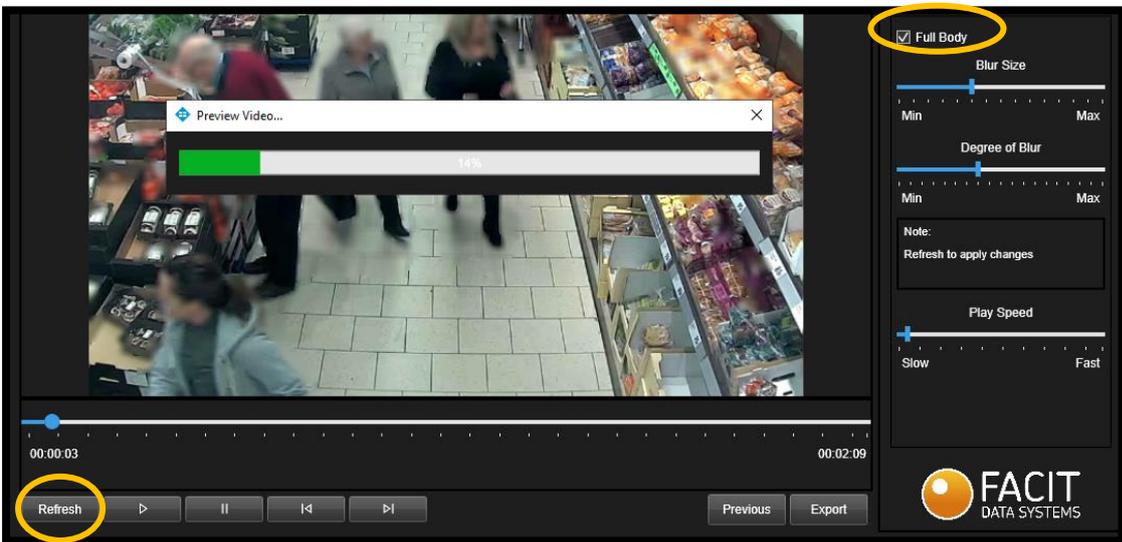
Step 21. Full Body

By default, FACES are redacted / masked.

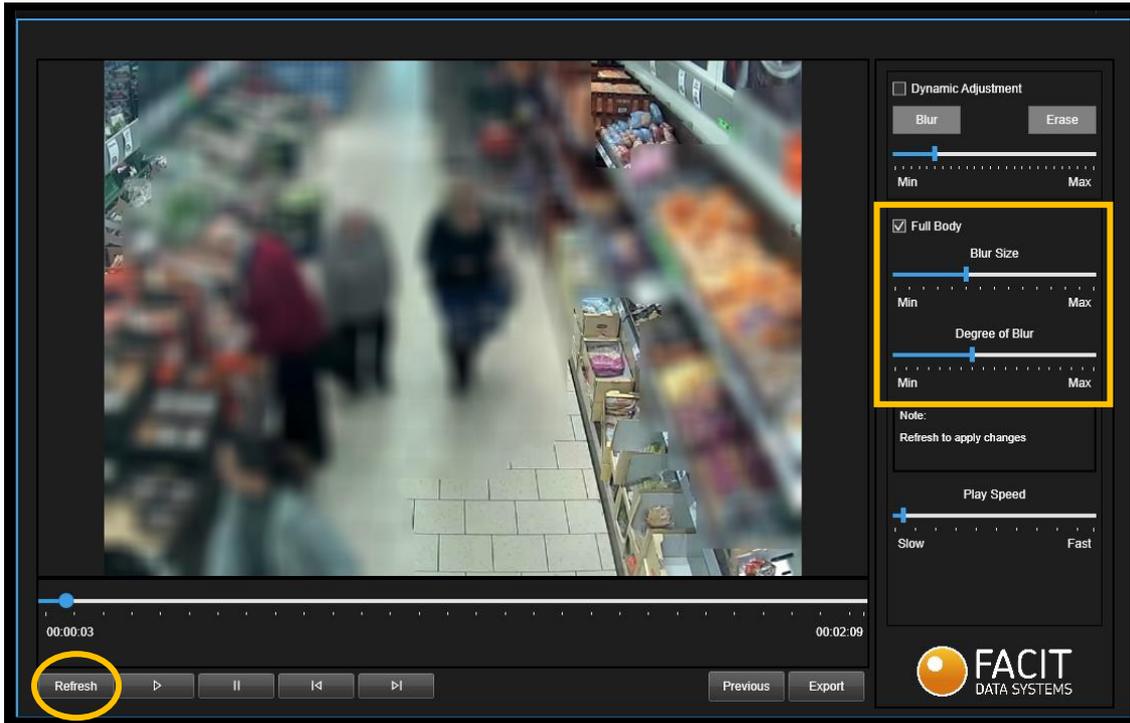


Ticking “**Full Body**” and clicking “**Refresh**” updates the video.

This created full redaction of all person’s bodies in video.

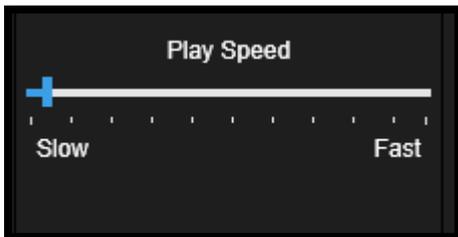


The outcome is more redaction, this can be adjusted by the sliders “**Blur Size**” and “**Degree of Blur**”. Each time you adjust this remember to click on “**Refresh**”.



Step 22. Play Speed

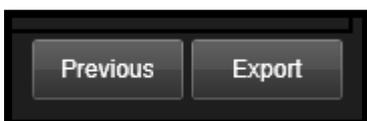
Enables you to slow or increase the speed of the running rate of the video preview by moving this slider.



Step 23. Export

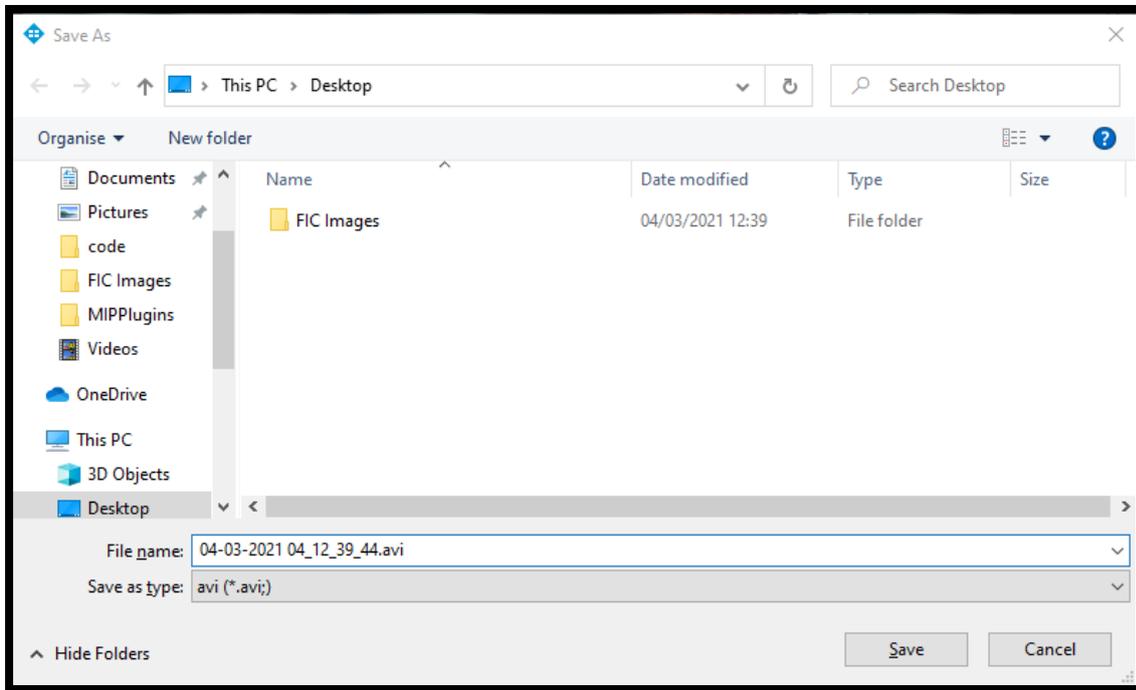
When you have completed the video review you can export the video.

Click **“Export”**.

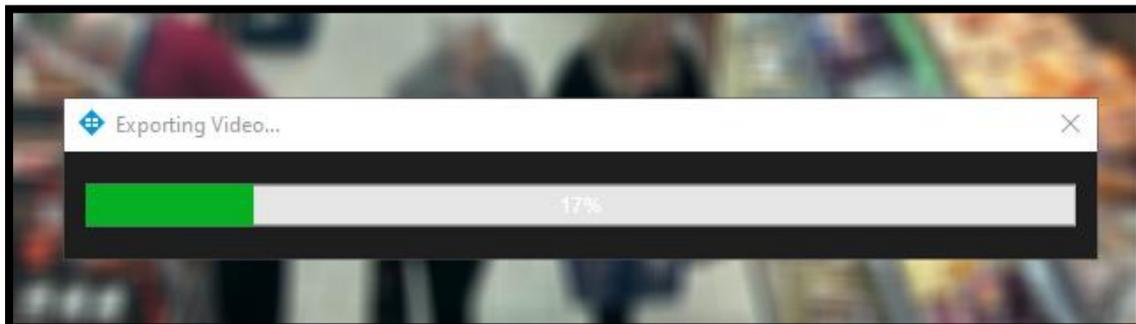


This brings up a standard “Save As” window.

Save the file in your location, with your naming. Click “**Save**”.



On screen you will get a window showing progression of the video exporting.



Step 24. Start Again

Two ways to start again.

1. Press “**Previous**” (three times) to get back to Step 3.
2. Click “**Live**” and then “**Facit Identity Cloak**” on the Milestone Tool Bar.