SMART software

SMART toolbox

SOMETIMES YOU JUST NEED A LITTLE BIT MORE…



TOOLBOX

Sometimes the simple things are the most needed. The toolbox may give you exactly those simple solutions which makes your customer 100% satisfied. There will be more and more tools added to the toolbox.

As of today, the following tools are part of the Toolbox:

- Event Server Plugins
  - Event Sender – HTTP/S or TCP Commands triggered by Event
  - User2Role – change the role of users by Event
  - Event Timer now Event Manger – Timers based on Events is extended by several counters
  - Event Sequencer – Sequencially timed trigger of Events
  - Ruled Privacy Mask – Enable or disable Privacy Masks by rule

TOOLBOX

- Plugins for the XProtect Smart Client
  - Layout Creator
  - Microsoft RDP Remote Desktop Client View Item
  - HTML 5 Browser View Item (based on Edge chromium WebView2)
  - Camera Name, Time and Custom Overlay
  - Smart Mic Audio Mixer

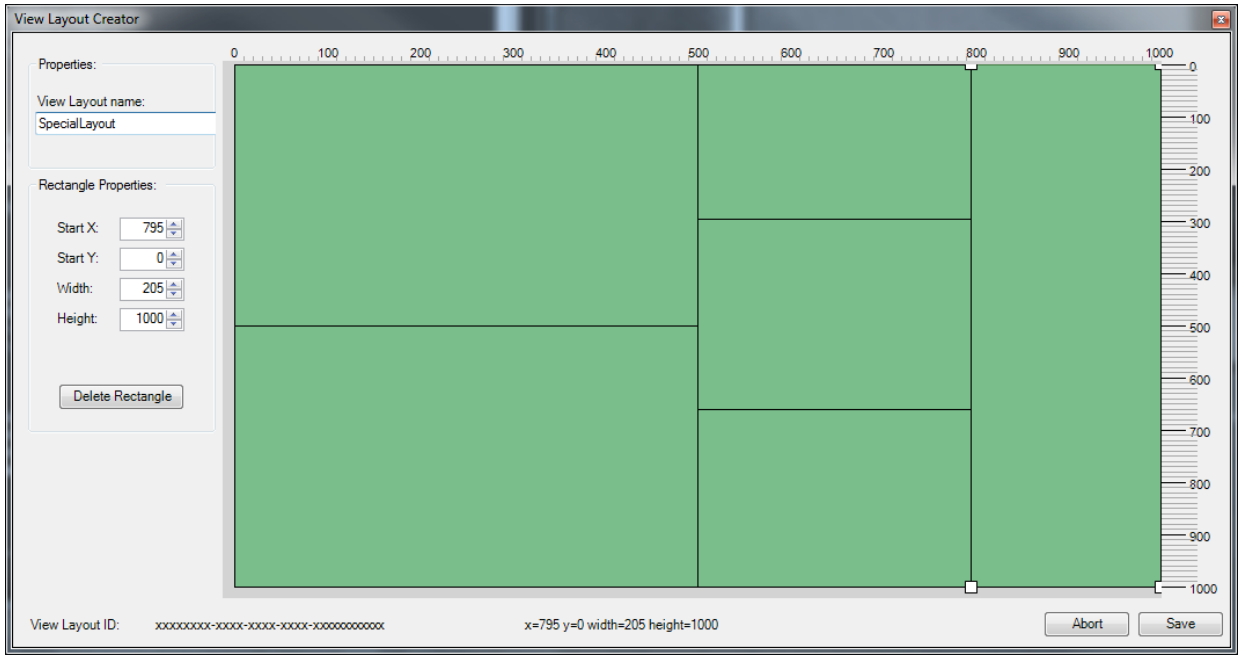
TOOLBOX

- Plugins for the XProtect Smart Client
  - Snapshot Viewer
  - User2Role Update Client
  - Event Trigger Context Menu Overlay
  - Alarm List Exporter
  - Instant Rewind
  - Function Timers 

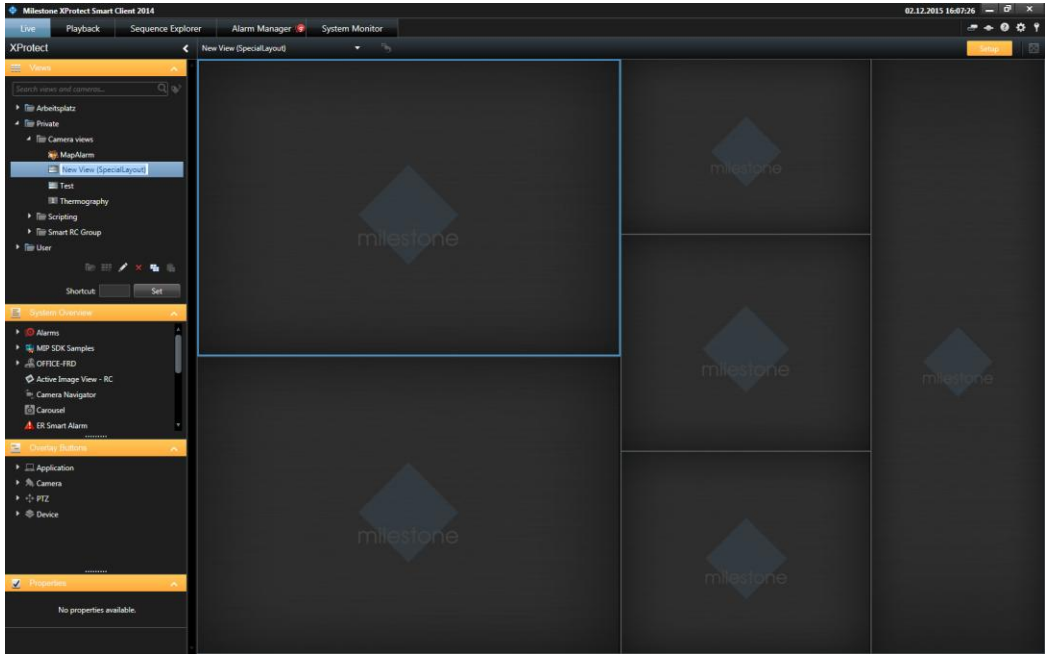
TOOLBOX – SMART CLIENT LAYOUT CREATOR

Have you ever been stuck when your customer asked for an unusual Layout in the Client?
The Layout creator let you draw those Layouts by yourself:

Create with new enhanced WYSIWYG editor…



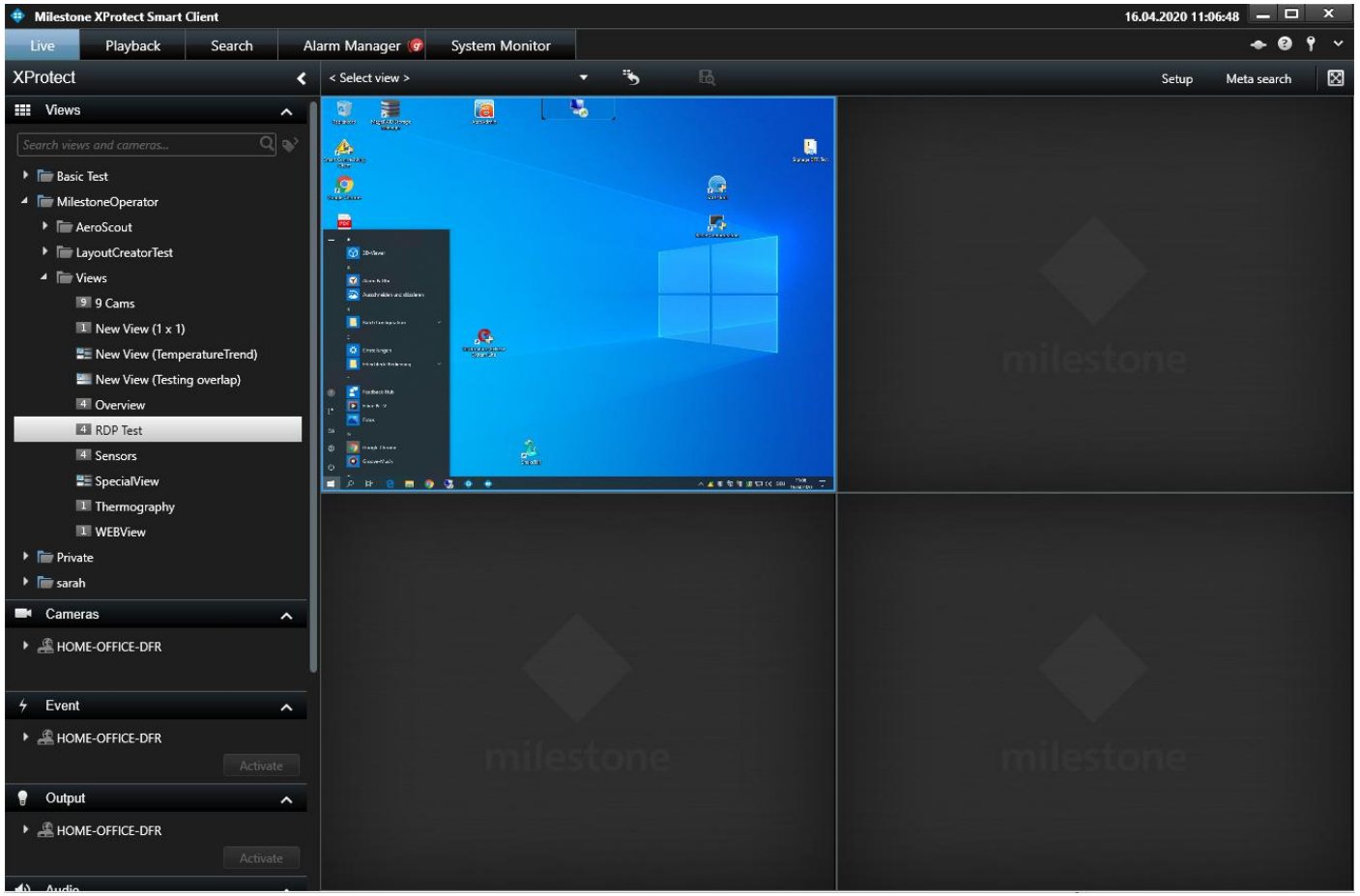
… and use them!



TOOLBOX – SMART CLIENT RDP VIEW ITEM

Did you ever need a simple integration of a 3rd party Client Application into the Smart Client?

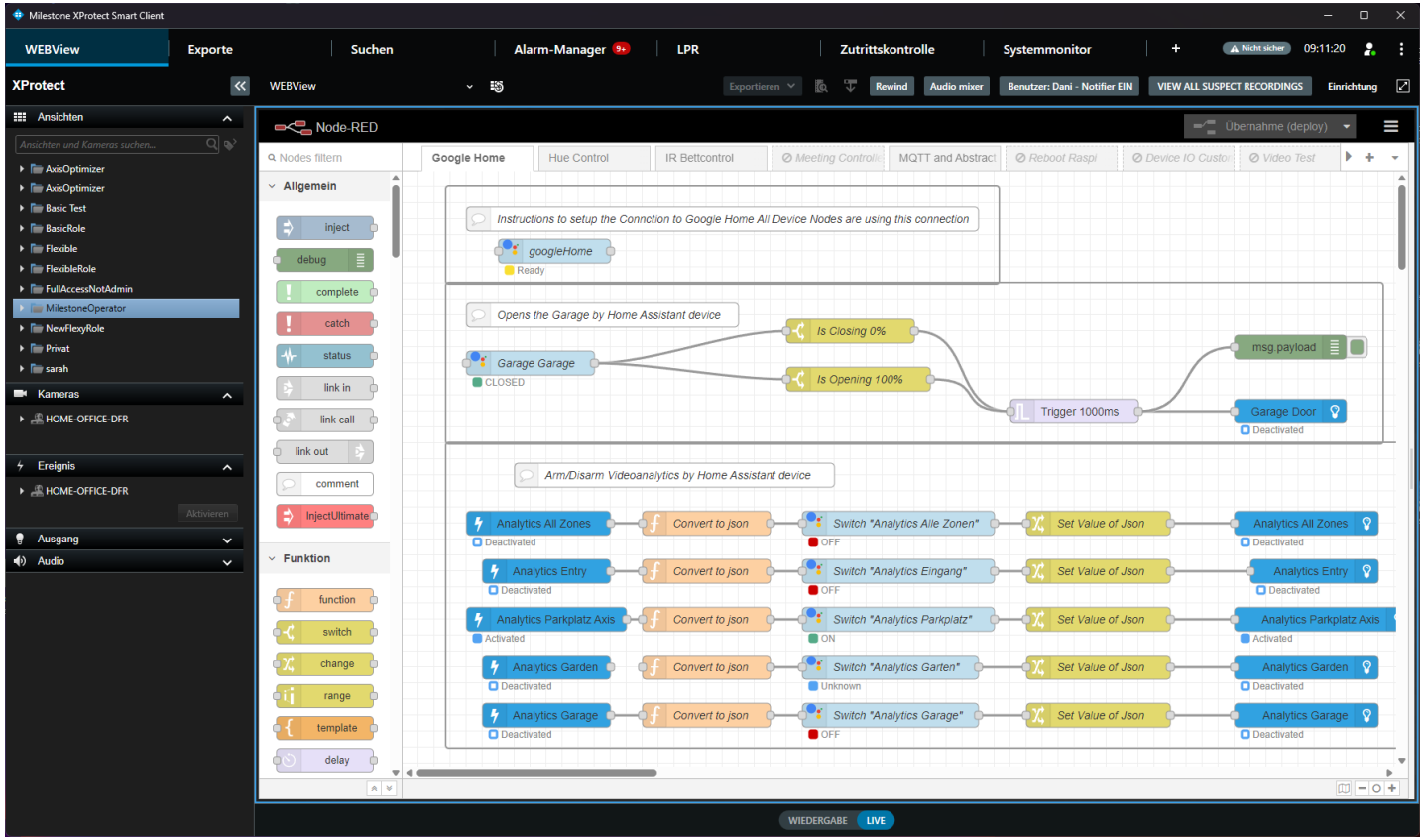
What if you just can use an integrated RDP Client connection?



TOOLBOX – SMART CLIENT HTML 5 VIEW ITEM

What is about a modern Web content?

Have you ever had layout problems when showing content of a HTML 5 Webpage?

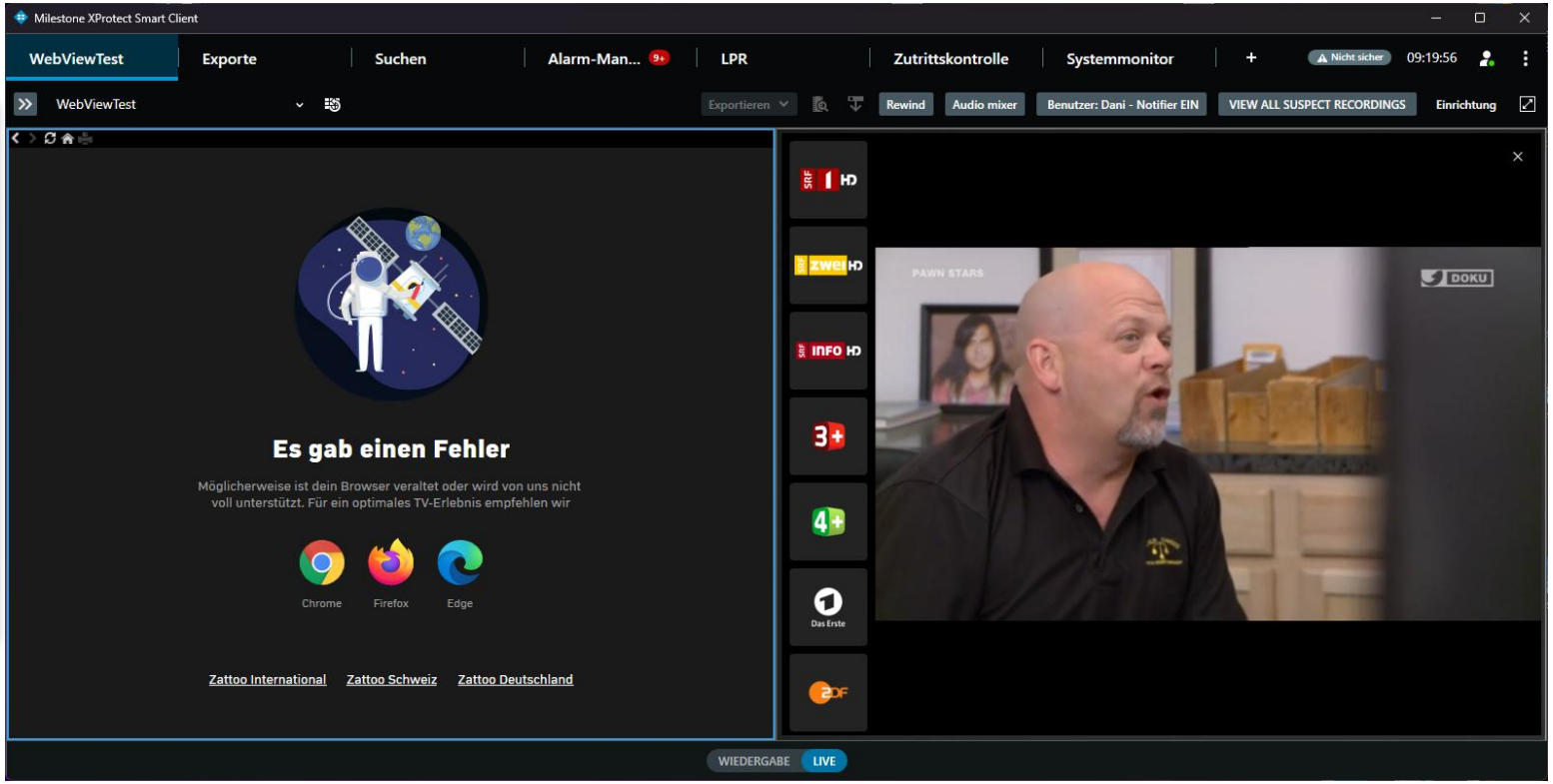


TOOLBOX – SMART CLIENT HTML 5 VIEW ITEM

https://zattoo.com

Built-in
HTML Page
View Item

FAILS!
Not Supported
Scripting Errors
Layout issues
etc.



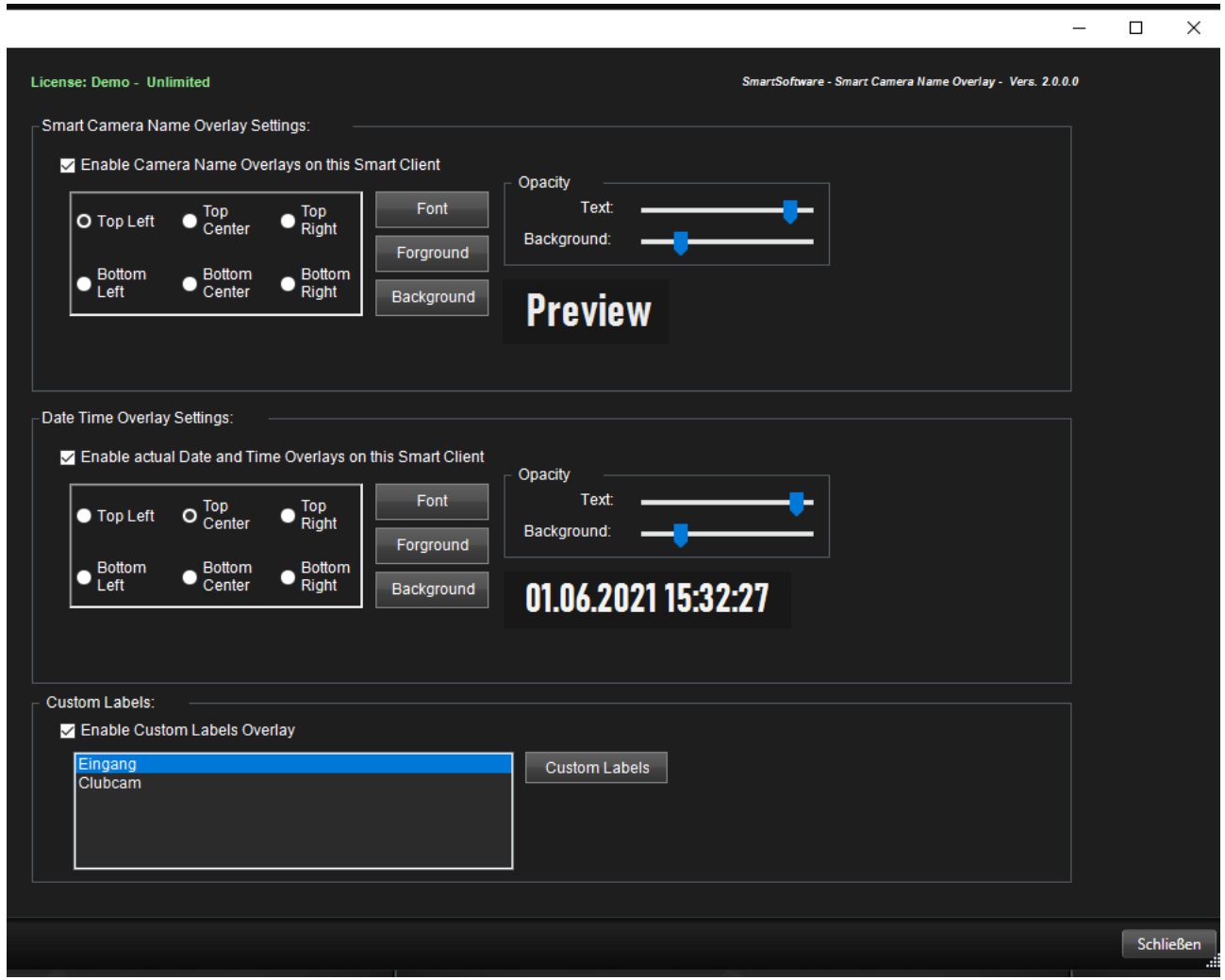
Toolbox
Smart HTML5 Browser
View Item

WORKS PERFECT!

TOOLBOX – SMART CLIENT CAMERA NAME, TIME AND CUSTOM OVERLAY

What if you have a screen mounted on the wall a few meters away of the operator. Is he able to see the Camera name in the Header of the Camera View Item?

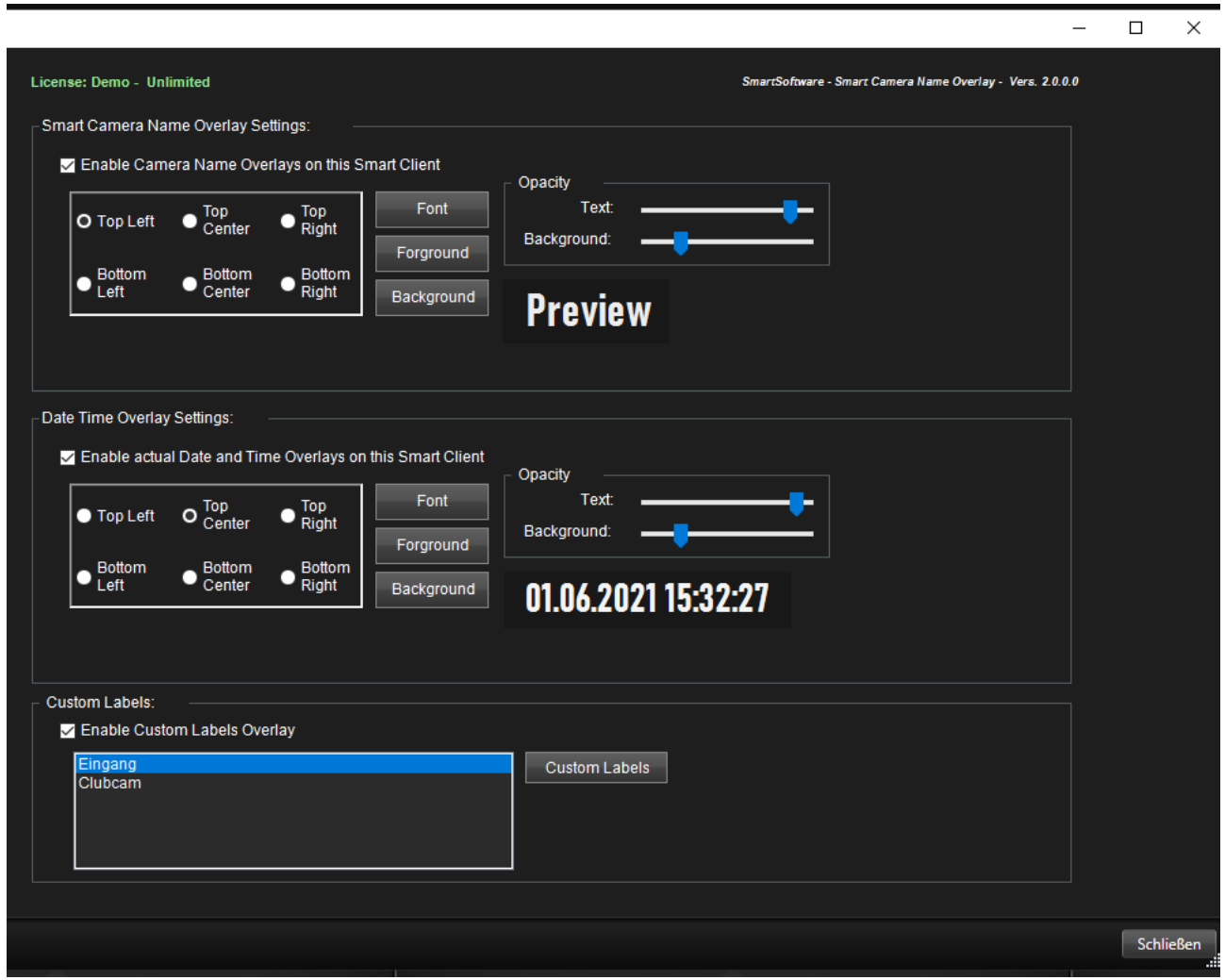
Probably not… with the Camera Name Overlay Plugin you can show the Camera name as on overlay with customized properties.



TOOLBOX – SMART CLIENT CAMERA NAME, TIME AND CUSTOM OVERLAY

Enhancements in the latest version:

- Date and Time Overlay in Live and Playback mode
- Free position of custom text Overlays including text changes triggered by Event.



TOOLBOX – SMART CLIENT CAMERA NAME, TIME AND CUSTOM OVERLAY

Impossible to read Camera Name from distance!



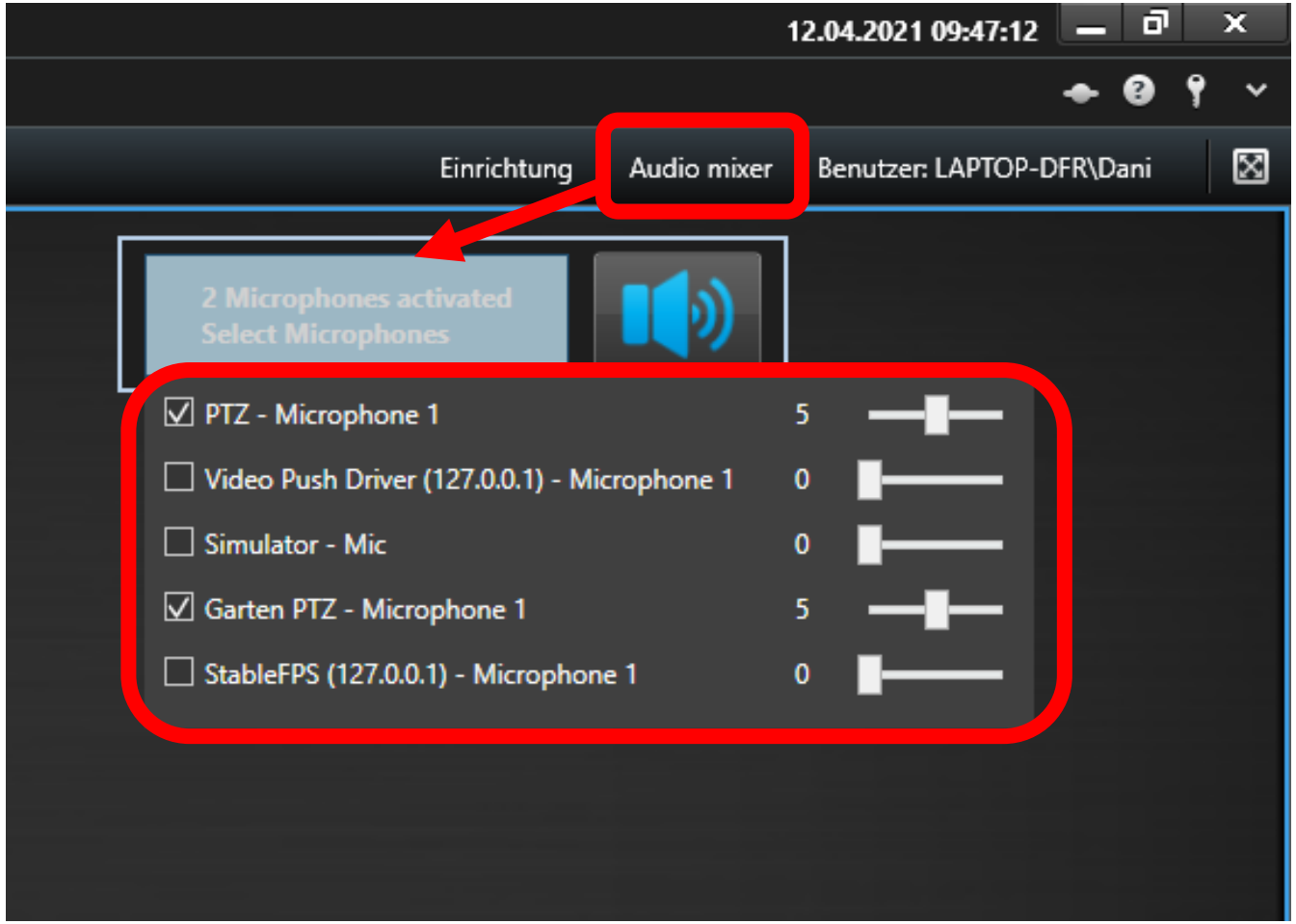
Camera Name is well readable from distance!



TOOLBOX – SMART CLIENT – MIC AUDIO MIXER

What if you want to hear multiple Audio from Microphones
at the same time?

With the Mic Audio Mixer you can hear all the channels selected and adjust the volume independently.

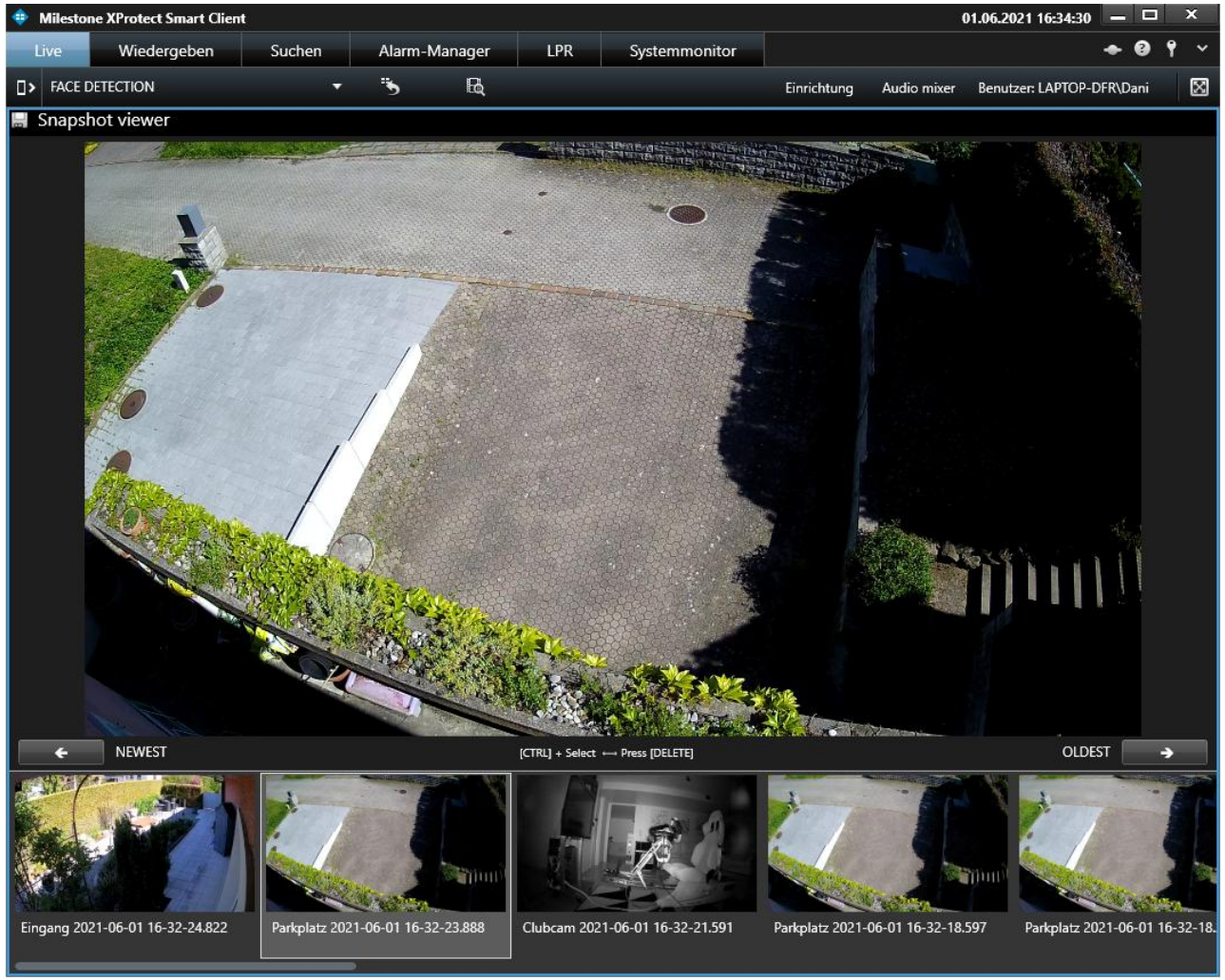


TOOLBOX – SMART CLIENT – SNAPSHOT VIEWER

The Smart Client provides a Snapshot function, where you can store the actual Image to a predefined location.

To see and manage (delete) those Snapshots you need to open the file explorer.

What if you could directly access the Snapshot Images from the Smart Client?

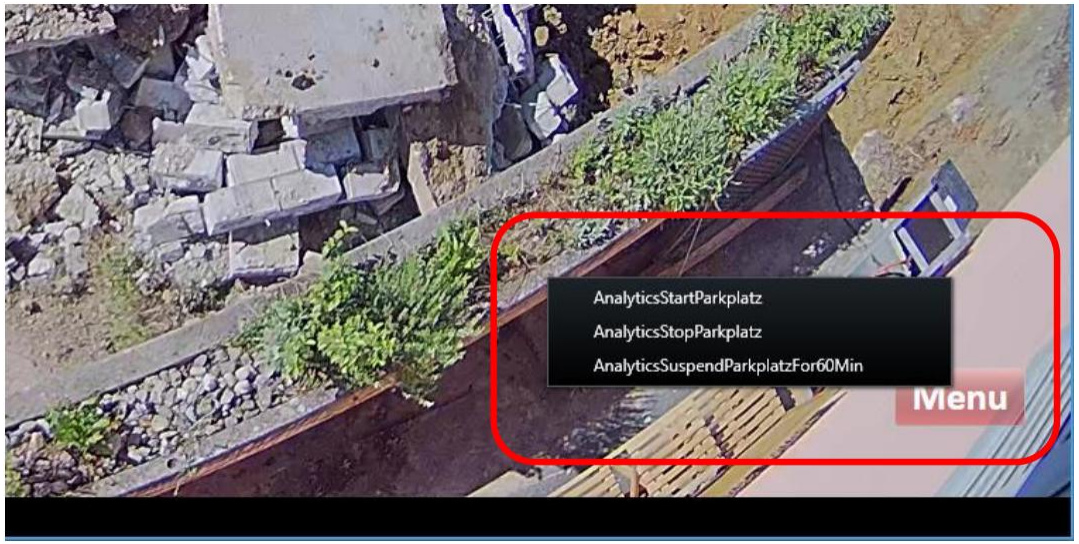


TOOLBOX – SMART CLIENT – EVENT TRIGGER CONTEXT MENU

Overlay buttons on the Smart Client are a very useful feature and widely used.

What if you need many functions on your Camera view item and you don't want to cover the Video with so many overlay buttons?

The Smart Smart Event Trigger context menu overlay allows you to set a button opening a context Menu to trigger user defined.

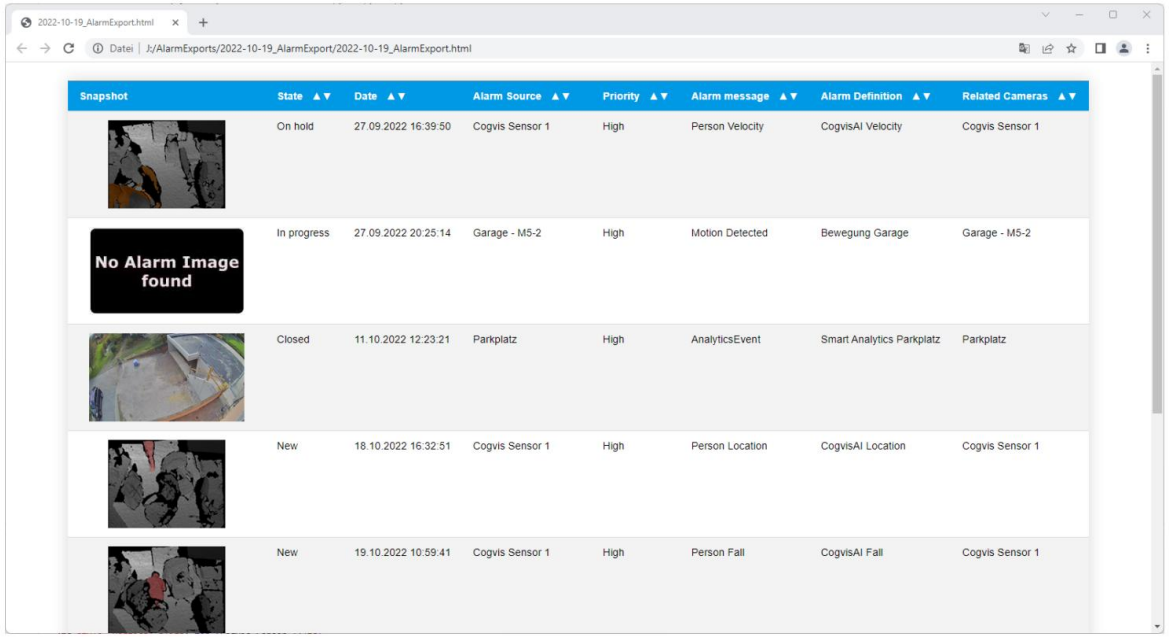


TOOLBOX – SMART CLIENT – ALARM LIST EXPORTER

The Alarm Manager in the Smart Client is a perfect tool to look into Alarms and see its recordings.

What if you have to deeper analyse, comment or archive alarms outside of the Smart Client?

The Alarm list Exporter allows you to export a filtered Alarm list containing the most important properties
and the Snapshot image. It creates a zip file containing all images, a html and an Excel compatible file.



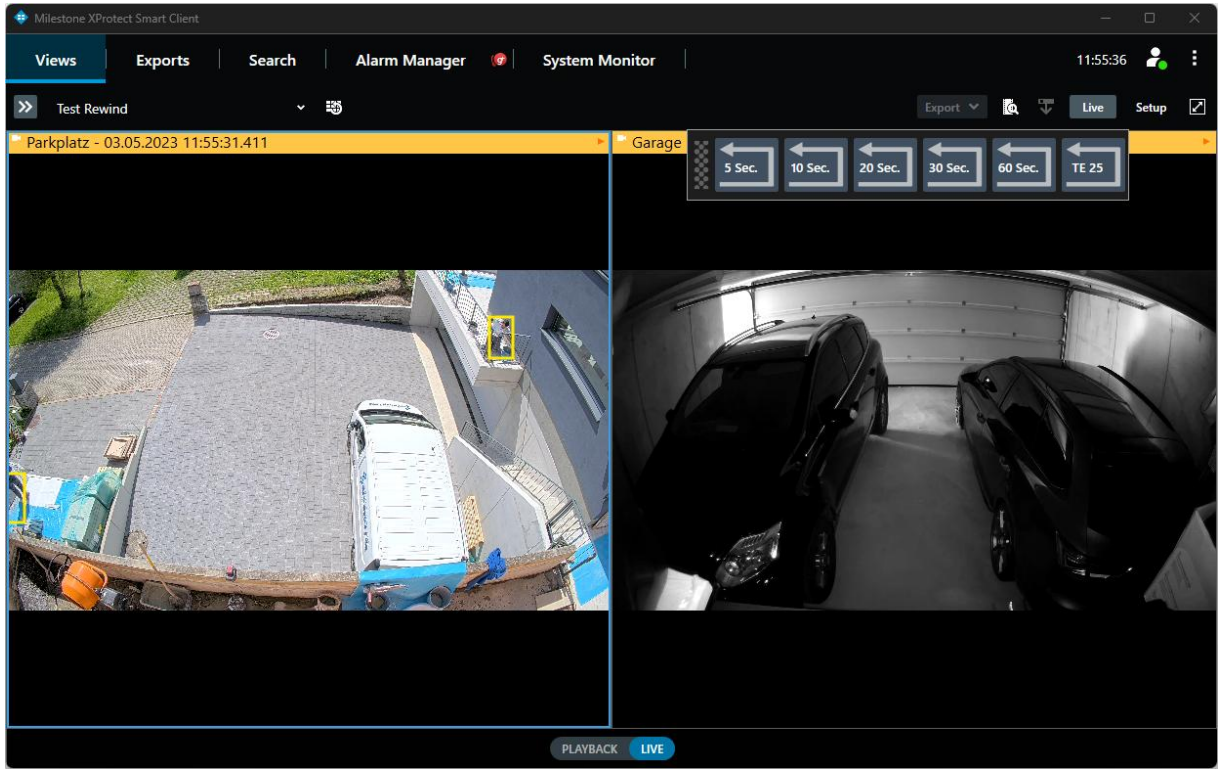
Snapshot	State	Date	Alarm Source	Priority	Alarm message	Alarm Definition	Related Cameras
	On hold	27.09.2022 16:39:50	Cogvis Sensor 1	High	Person Velocity	CogvisAI Velocity	Cogvis Sensor 1
No Alarm Image found	In progress	27.09.2022 20:25:14	Garage - M5-2	High	Motion Detected	Bewegung Garage	Garage - M5-2
	Closed	11.10.2022 12:23:21	Parkplatz	High	AnalyticsEvent	Smart Analytics Parkplatz	Parkplatz
	New	18.10.2022 16:32:51	Cogvis Sensor 1	High	Person Location	CogvisAI Location	Cogvis Sensor 1
	New	19.10.2022 10:59:41	Cogvis Sensor 1	High	Person Fall	CogvisAI Fall	Cogvis Sensor 1

TOOLBOX – SMART CLIENT – INSTANT REWIND

Playback recorded video is an essential feature of the VMS. The Smart Client provides you several possibilities to search for an incident or to playback video at a specific time.

What if you are usually viewing in live and you just want to rewind a few seconds to verify what you have seen?

In this case you can use the Instant Rewind Plugin which offers you a very fast way to rewind for a specified time.



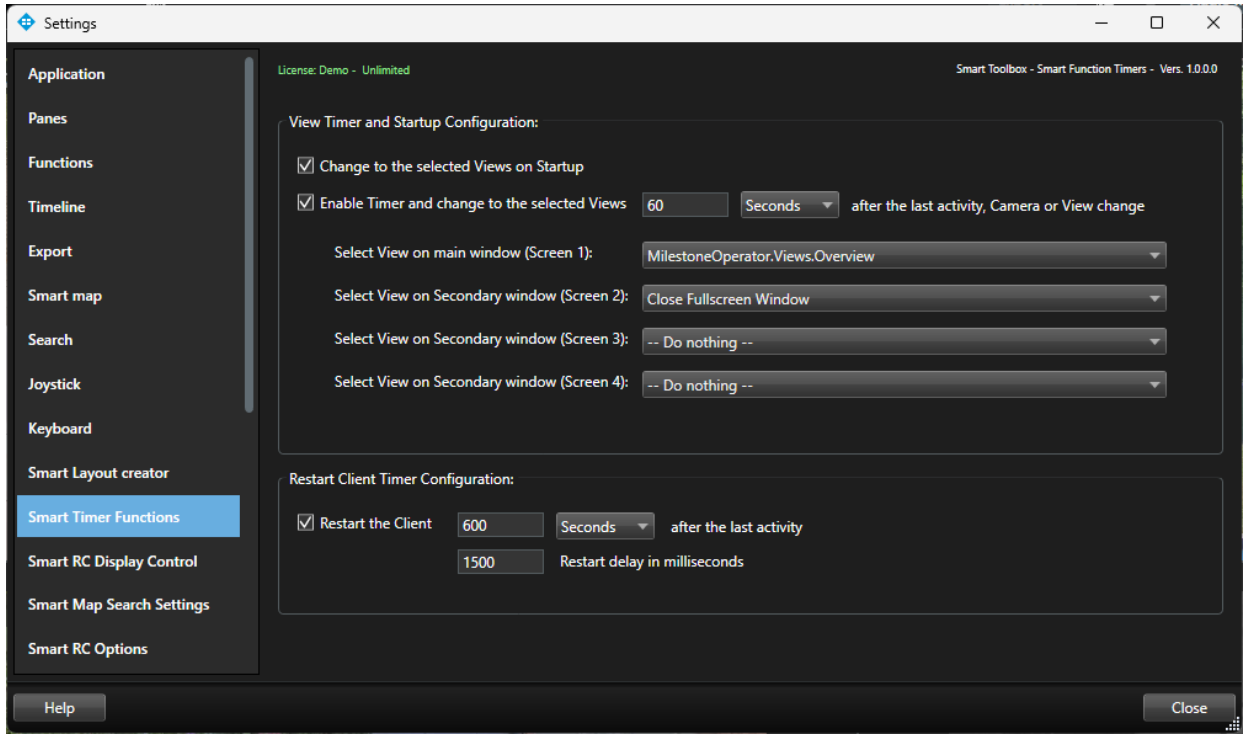
NEW

TOOLBOX – SMART CLIENT – FUNCTION TIMERS

Add timed automation to your Smart Client experience.

Automatically set default views on up to four screens or trigger a Client restart or logout after a period of inactivity.

Ideal for ensuring consistent startup layouts or resetting the system when there's no user activity.



TOOLBOX – EVENT SERVER EVENT SENDER

Have you ever had the need to execute a http or tcp command from the VMS to any 3rd part System?

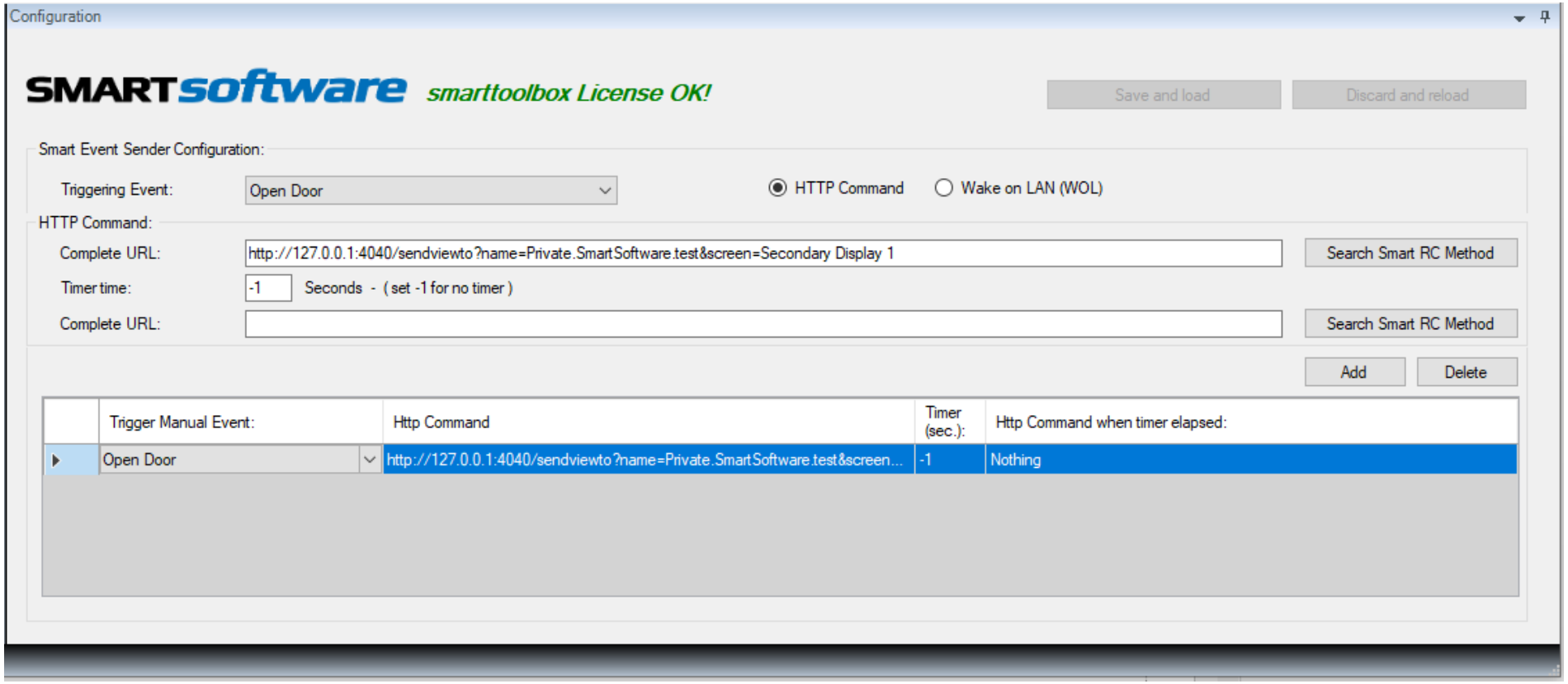
For instance to activate a Wiper on a Camera or send a tcp command to a external device?

Using the Event Sender Plugin from the Toolbox enables you to send such a command triggered by an Event from the VMS.

There is even native support of the Smart RC Plugin to control the Smart Client with just a few clicks of configuration.

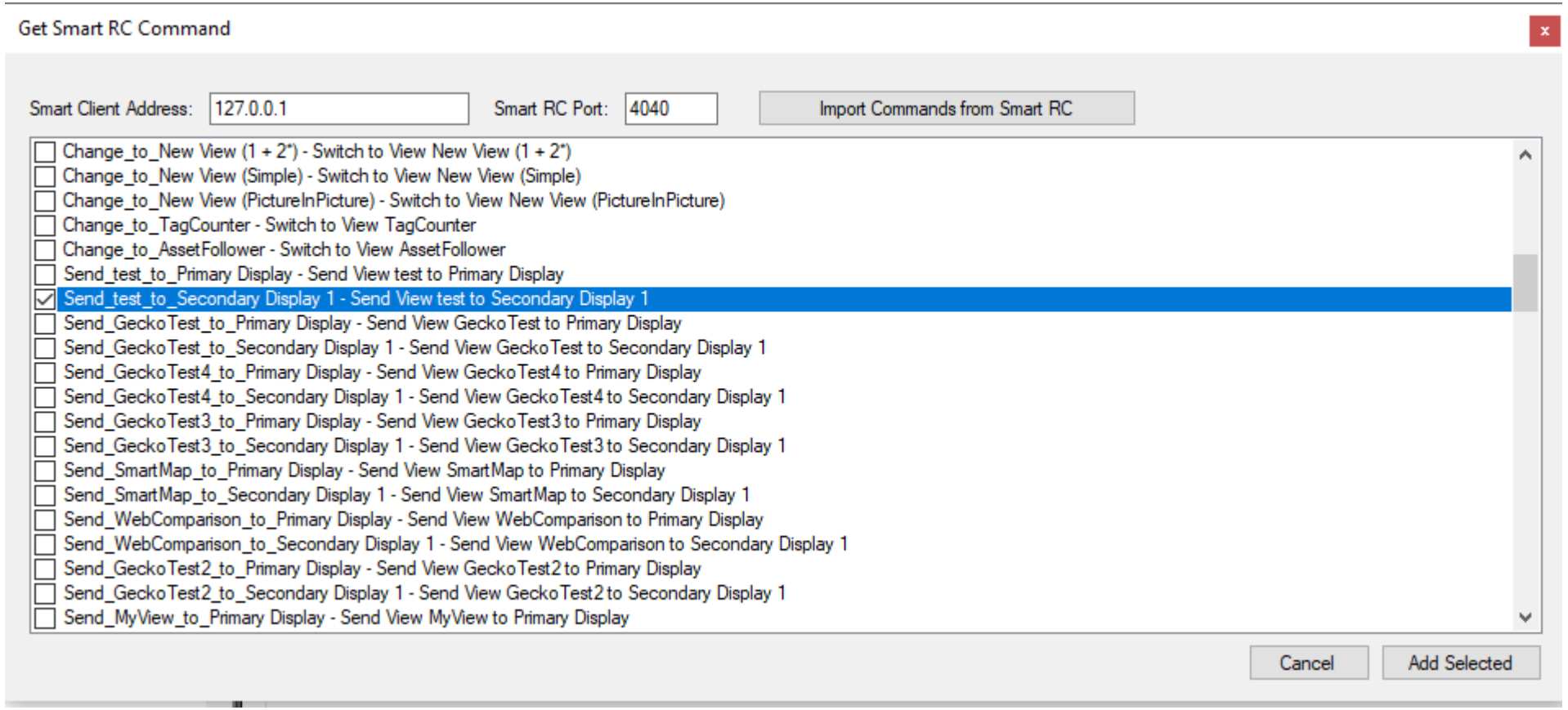
TOOLBOX – EVENT SERVER EVENT SENDER

Simply choose the User defined Event which triggers your http or tcp command:



TOOLBOX – EVENT SERVER EVENT SENDER

… or import all possible SmartRC commands to choose from:



TOOLBOX – EVENT SERVER EVENT TIMER → PART OF THE NEW EVENT MANAGER

The Event Timer is used to start a timer by Event and when it elapses it triggers an other Event. But what when the starting Event is triggered when the timer is already running?

Other than the built-in Timers from the rule system, the Event Timer will reset the timer in this case and starts counting from the beginning. This can be used in various scenarios where this is needed.

Example:

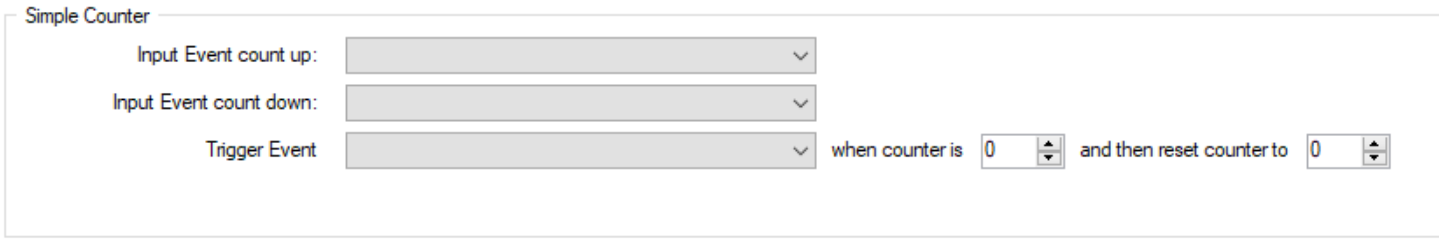
You create a rule where an Event is changing your Smart Wall View to VIEW-B for 20 Sec. and after that time, it will switch back to VIEW-A.

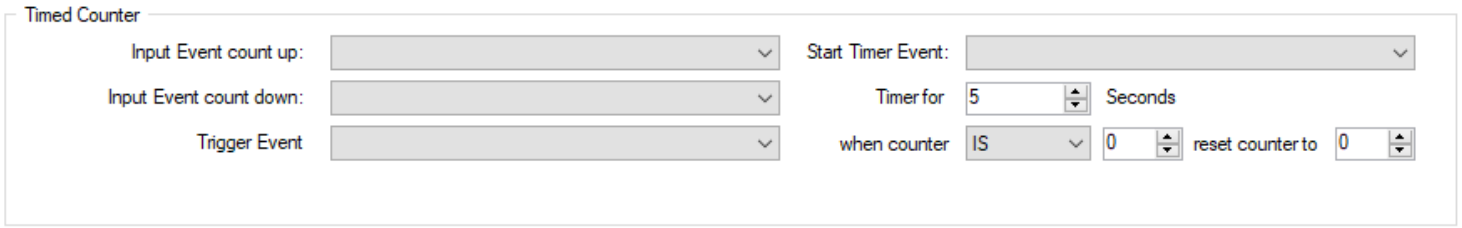
This is working as long as the same Event is not triggered again. Imaging what happens if this Event is triggered again after 19 Sec. How long is VIEW-B shown before the first timer ends and switches back to VIEW-A even if VIEW-B should be shown?

TOOLBOX – EVENT MANAGER

Event Timer will be extended by new counters which enables different compares:

- Simple Up- and Down Counter
  - Select Events for Up- and Down
  - Trigger Event when counter meets the rule value
- Timed Up- and Down Counter
  - Select Events for Up- and Down
  - Select a Start Event Timer
  - Trigger Event when counter meets (IS / IS NOT) the rule value after the timer
- Event Period Up- and Down Counter
  - Select Events for UP- and Down
  - Select a Start- and Stop Period Event
  - Trigger Event when counter meets (IS / IS NOT) the rule value after the stop Event is triggered

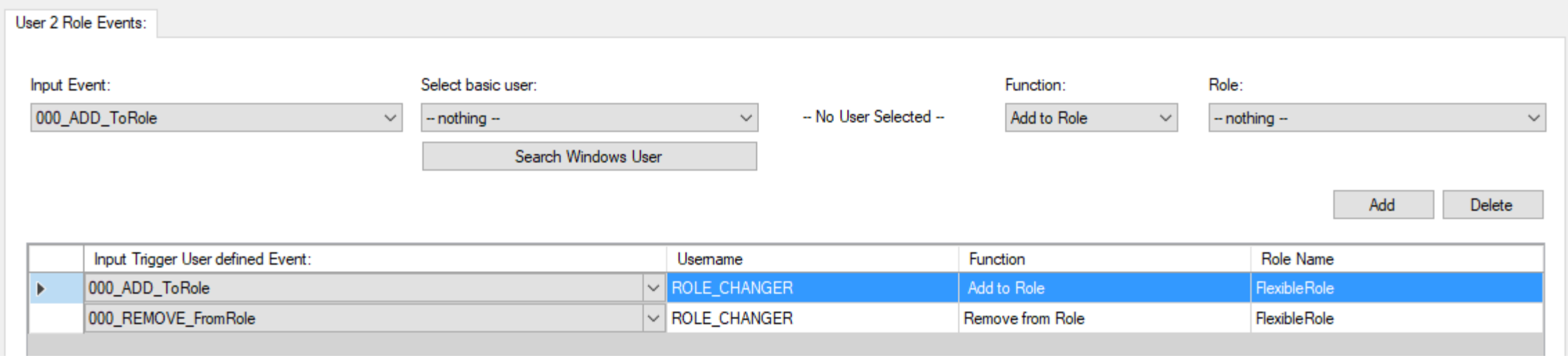






TOOLBOX – USER 2 ROLE

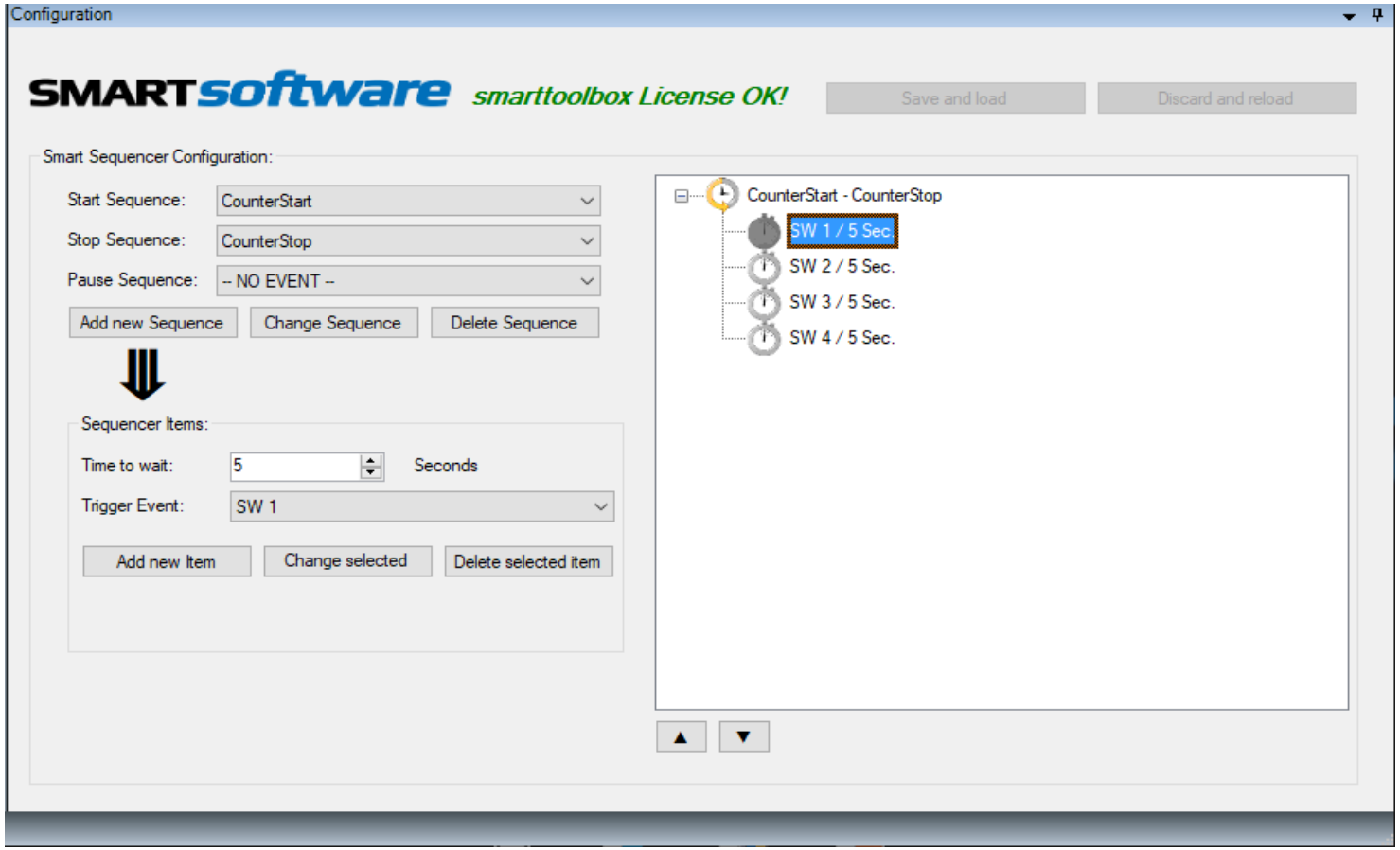
Change the Role of a user by Event:



By using the User 2 Role Client plugin, the Role change takes effect immediately when the Event is triggered as the user is informed and the Video Client configuration is reloaded.

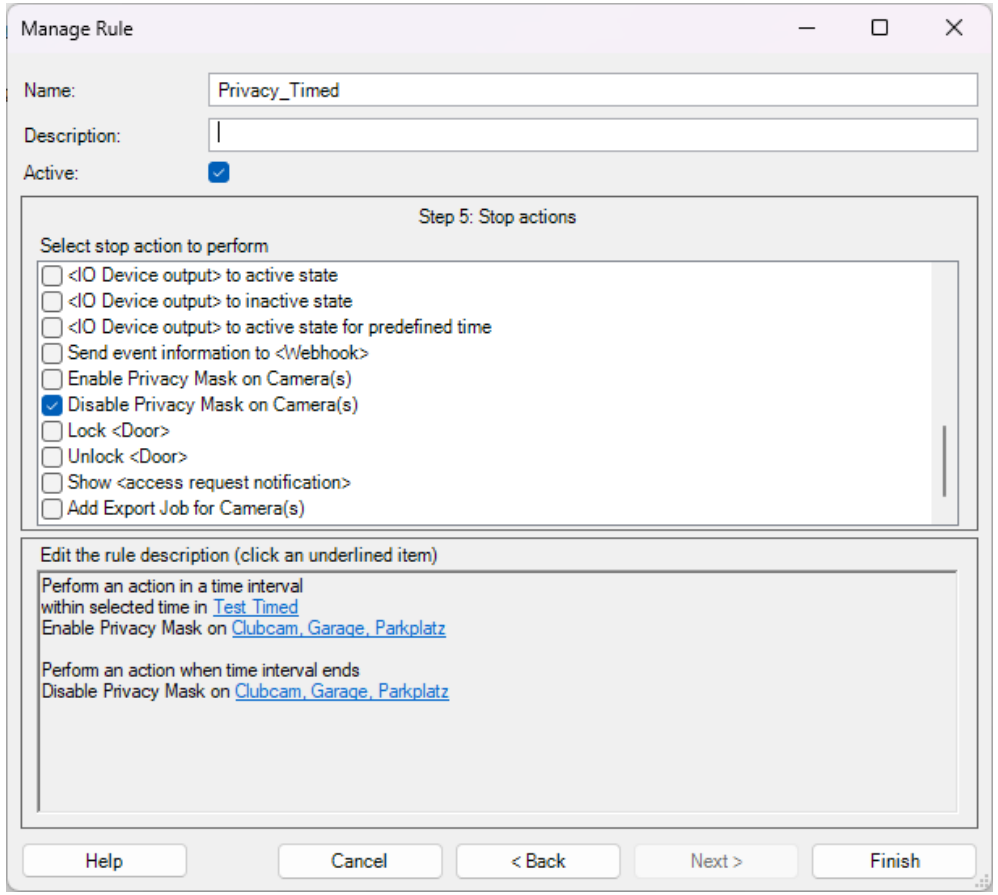
TOOLBOX – EVENT SEQUENCER

Create Sequences of periodically triggered User defined Events:



TOOLBOX – RULED PRIVACY MASK

Create action rules to enable or disable privacy mask for confgured cameras:



CONTACT

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