

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 – Sequentially timed trigger of Events

TOOLBOX

- Plugins for the Xprotect Smart Client
 - Layout Creator
 - Microsoft RDP Remote Desktop Client View Item
 - HTML 5 Browser View Item (based on the famous Gecko engine)
 - Customizable Camera Name, Time and Custom Overlay
 - Smart Mic Audio Mixer
 - Snapshot Viewer
 - User2Role Update Client
- Event Trigger Context Menu Overlay
- Alarm List Exporter
- Instant Rewind

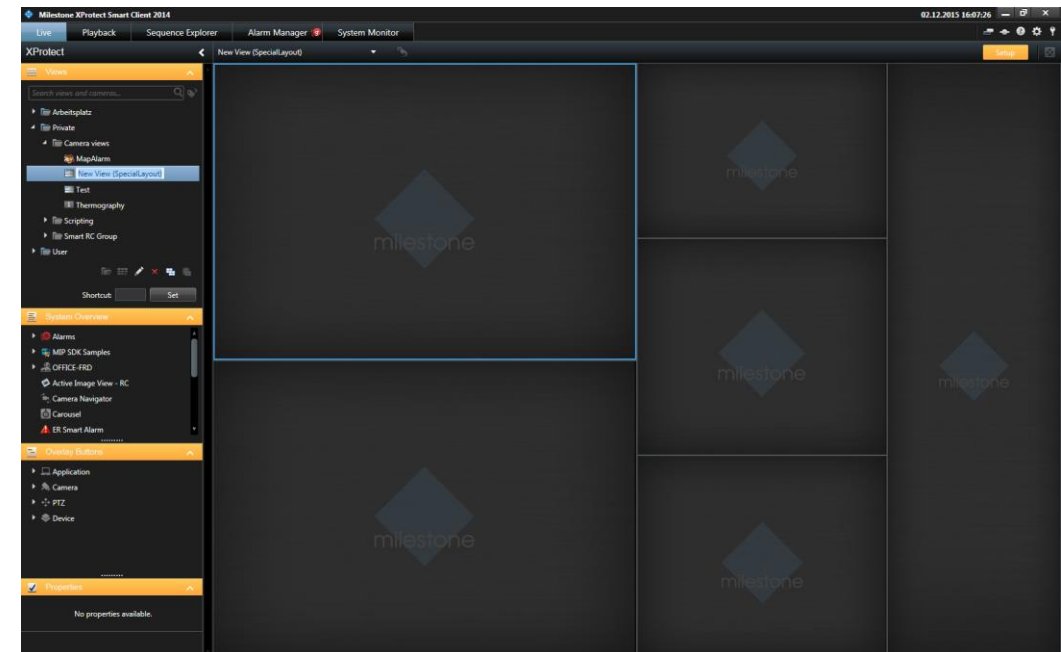
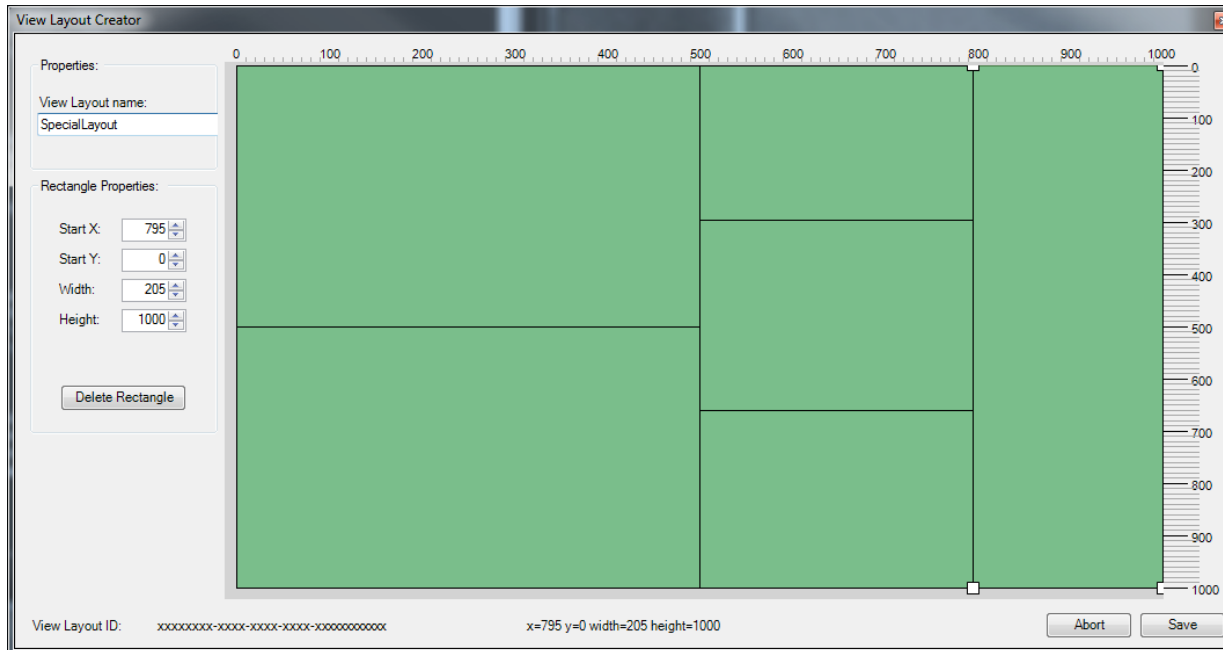


TOOLBOX – SMART CLIENT LAYOUT CREATOR

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...

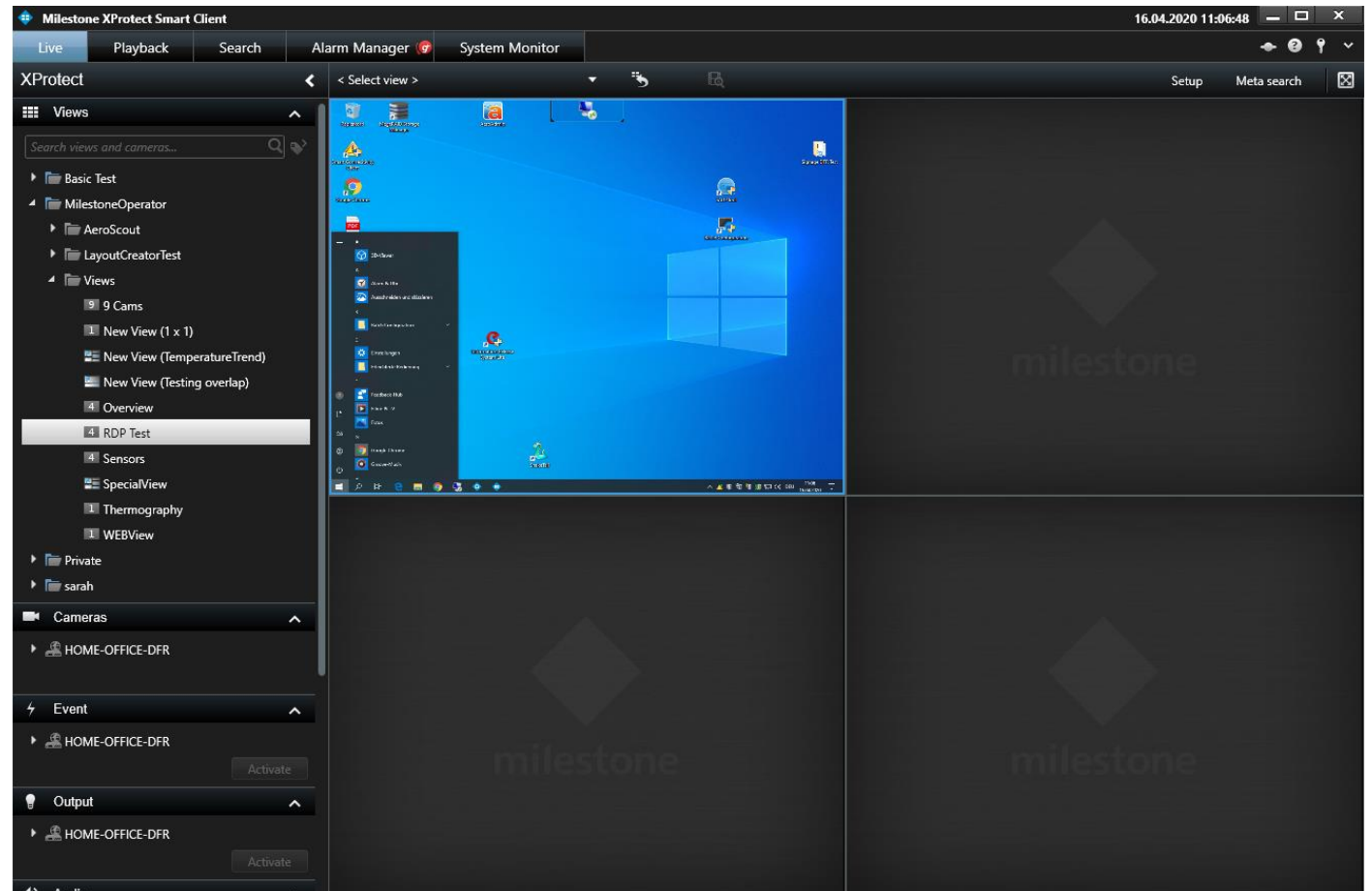
... and use them!



TOOLBOX – SMART CLIENT RDP VIEW ITEM

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

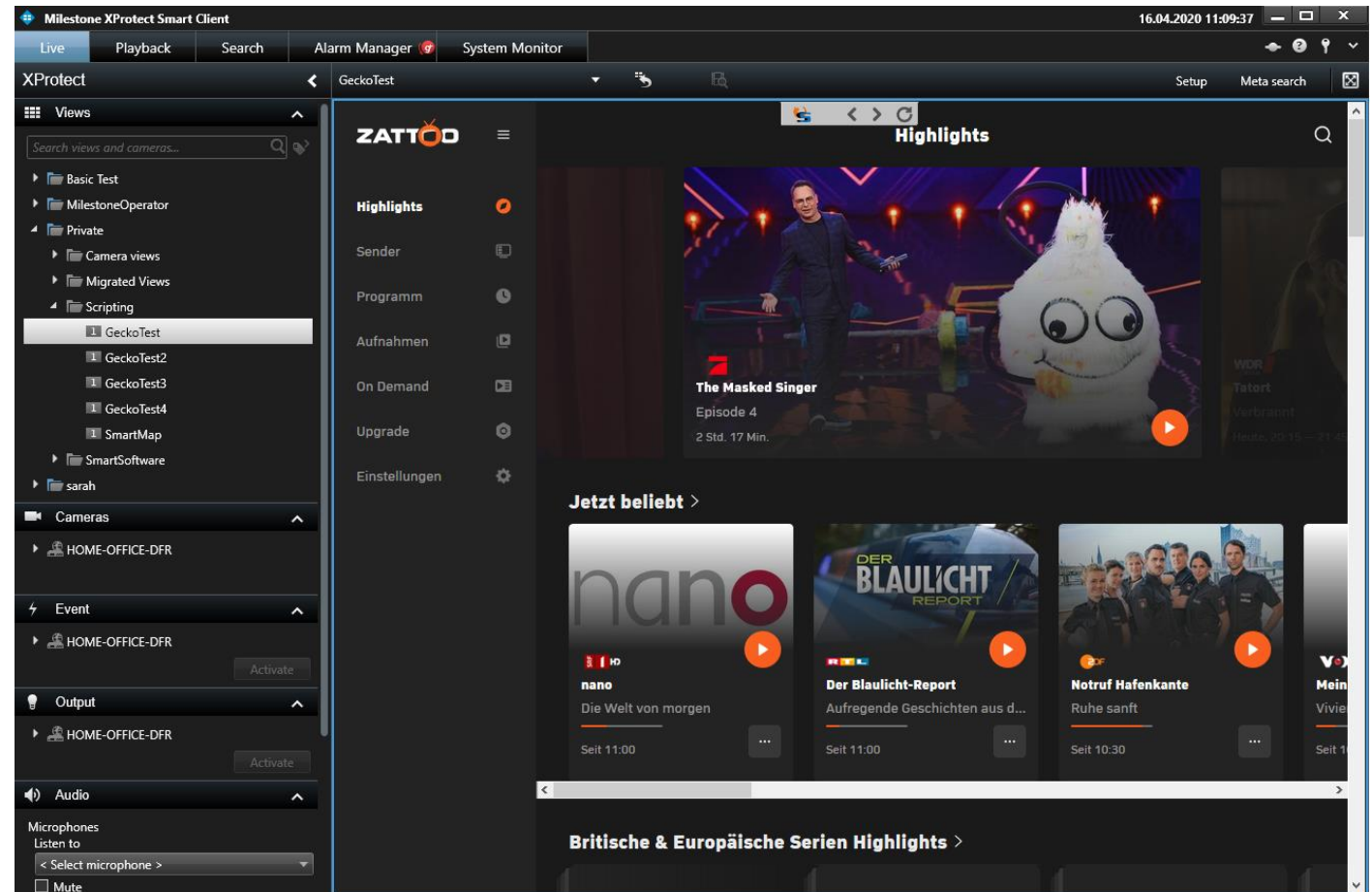
What if you just can use an integrated RDP Client connection?



TOOLBOX – SMART CLIENT HTML 5 VIEW ITEM

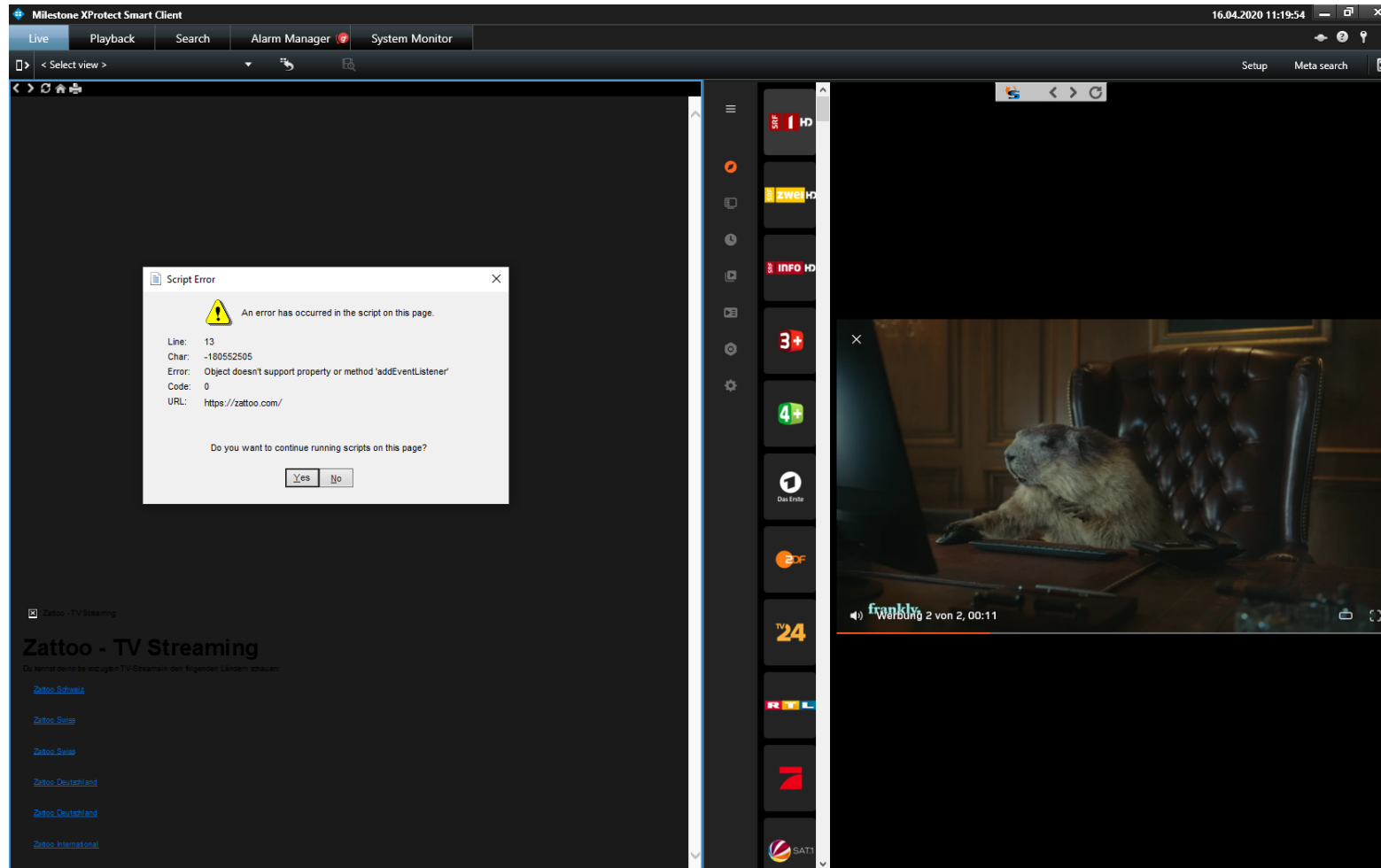
And what is about a modern Web content?

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!
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.

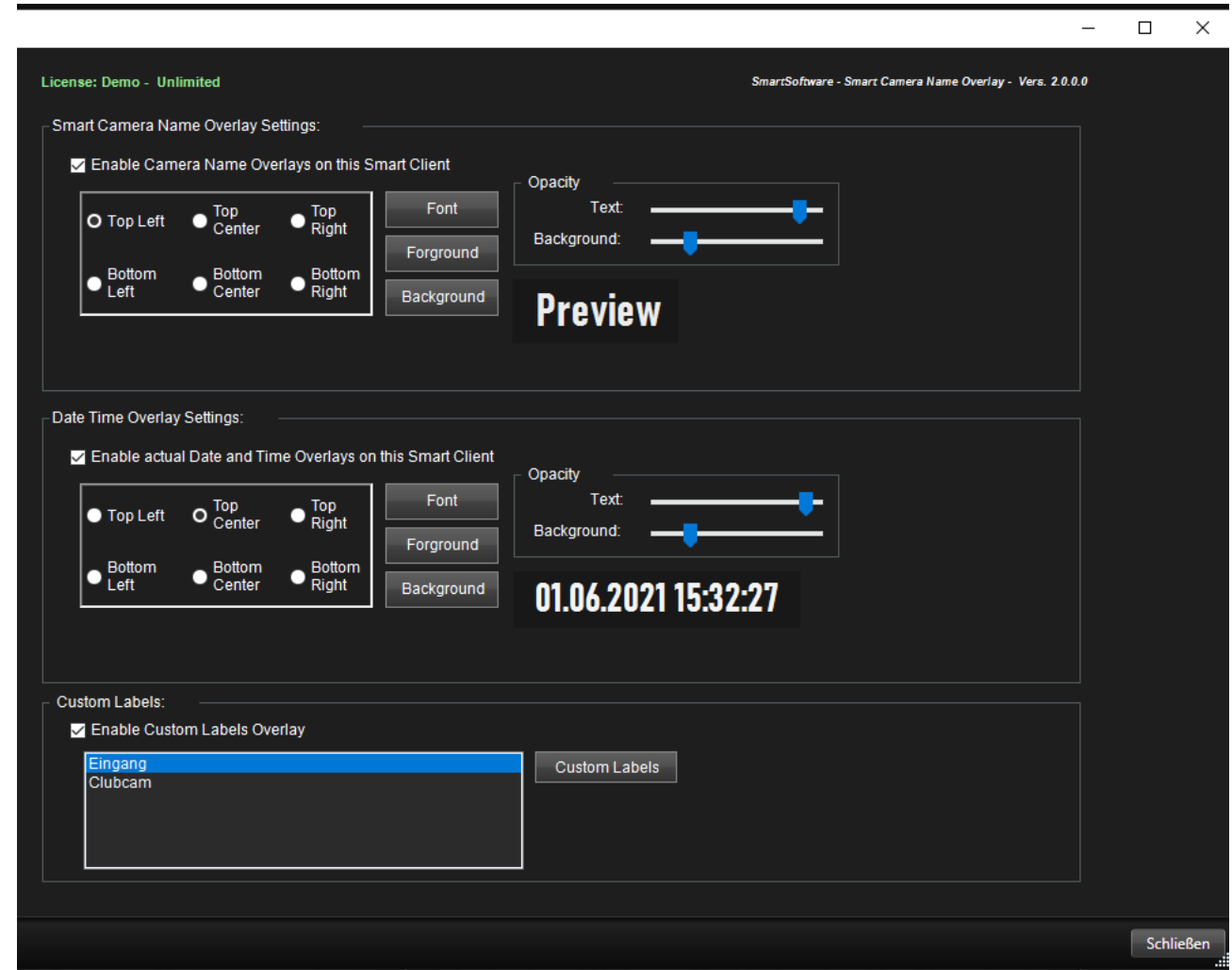
A screenshot of a software configuration window titled "Smart Camera Name Overlay - Vers. 2.0.0.0". The window is divided into three main sections: "Smart Camera Name Overlay Settings", "Date Time Overlay Settings", and "Custom Labels". Each section has a checkbox to enable the feature, a grid of radio buttons for position selection (Top Left, Top Center, Top Right, Bottom Left, Bottom Center, Bottom Right), and buttons for "Font", "Foreground", and "Background". The "Date Time Overlay Settings" section also includes a "Preview" area showing the date and time "01.06.2021 15:32:27". The "Custom Labels" section has a list box containing "Eingang" and "Clubcam", and a "Custom Labels" button. The window has a dark theme and standard window controls (minimize, maximize, close) in the top right corner. A "Schließen" button is located in the bottom right corner.

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!

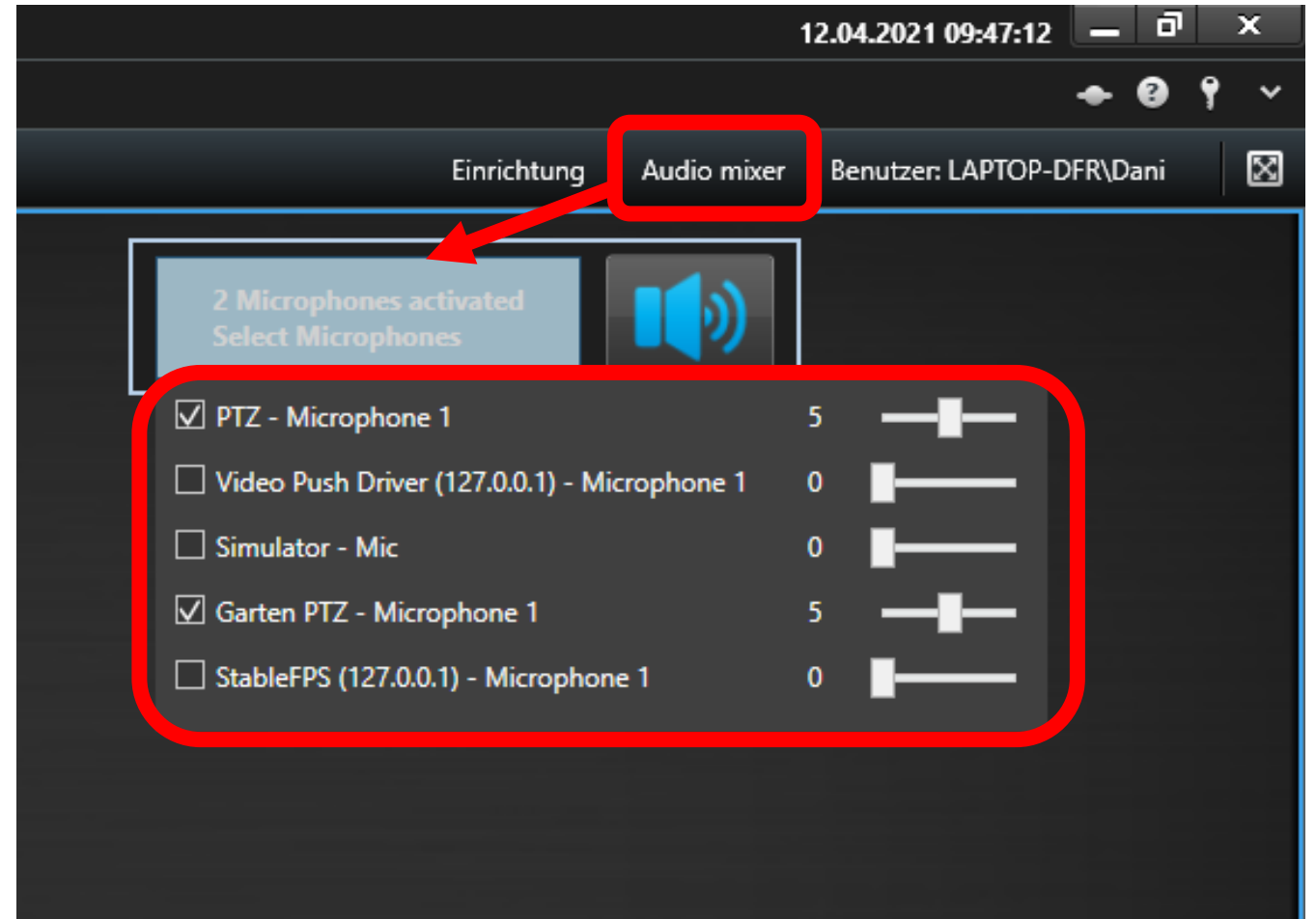
Camera Name is well readable from distance!



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.

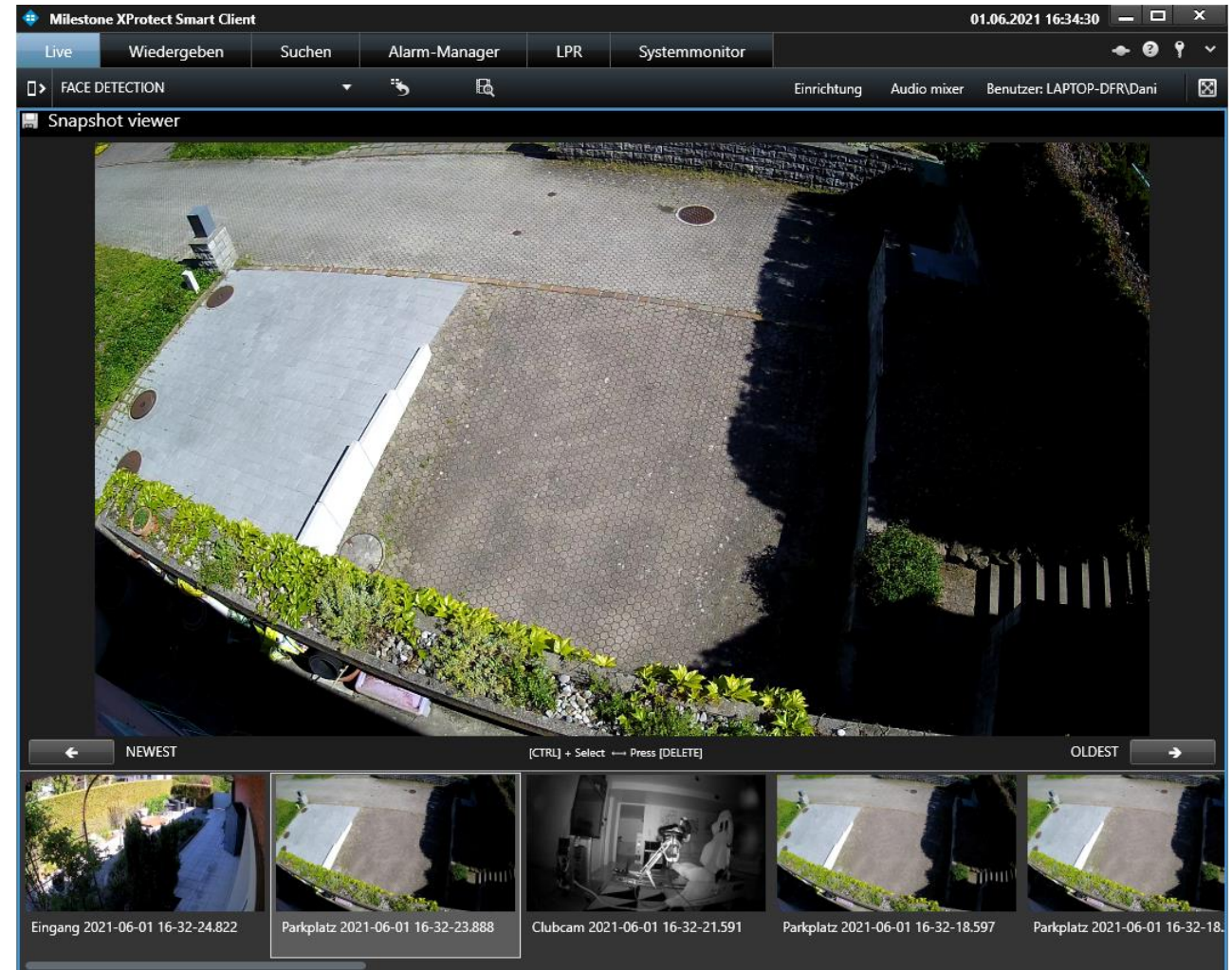


TOOLBOX – SMART CLIENT – SNAPSHOT VIEWER

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?



NEW



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.



NEW



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

NEW

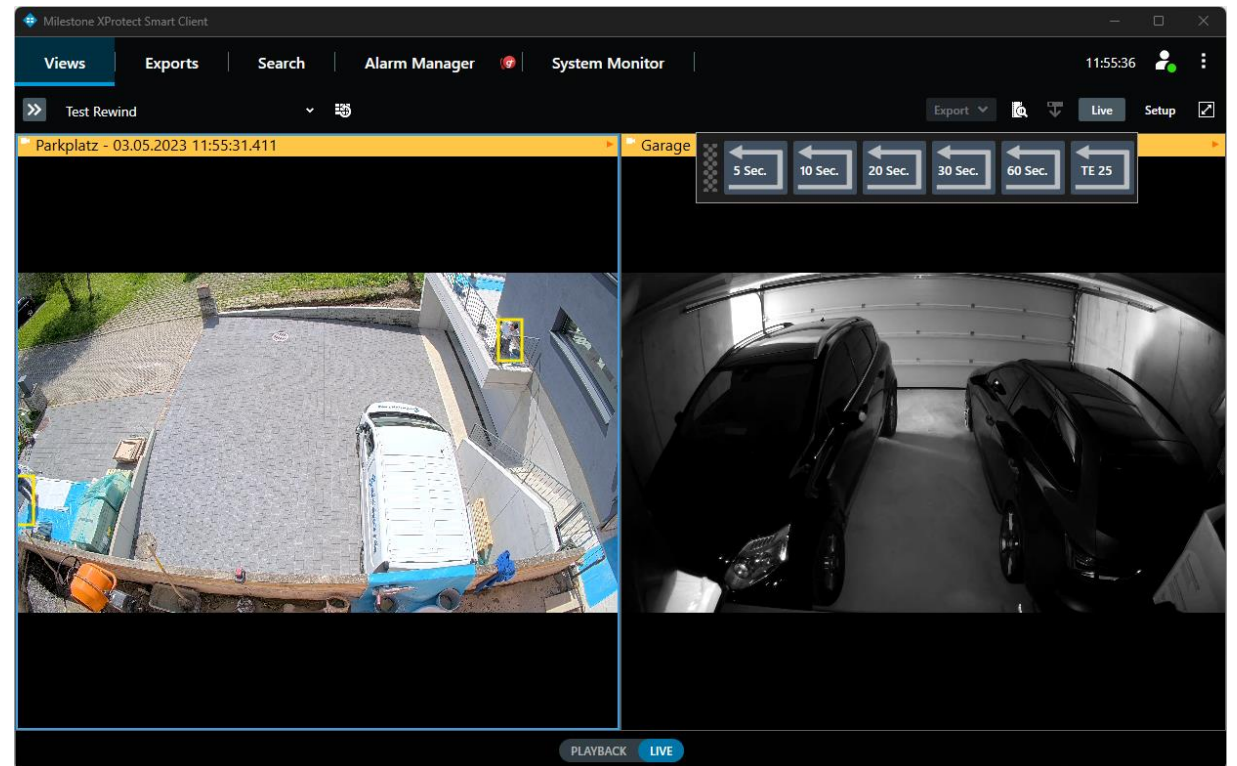


TOOLBOX – SMART CLIENT – INSTANT REWIND

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.



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?

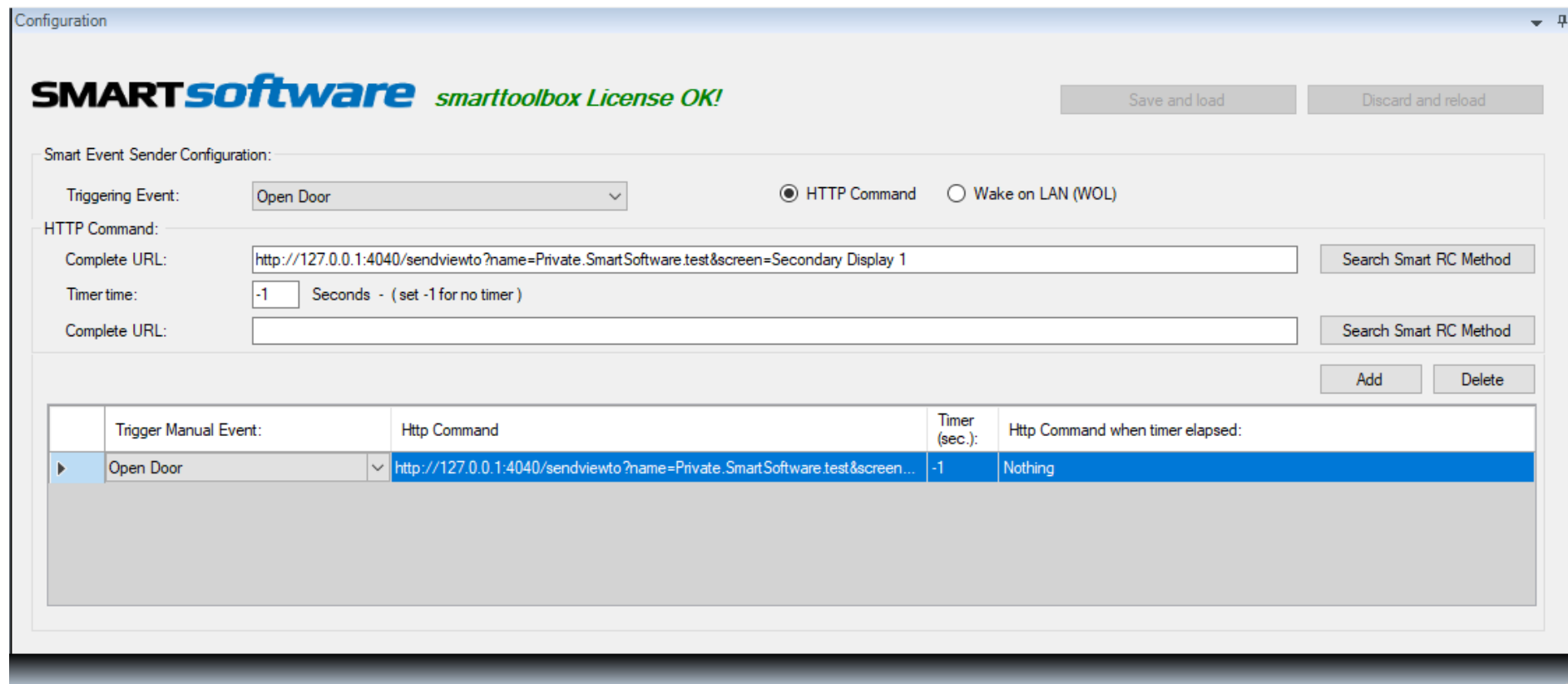
For instance to activate a Wiper on a Camera or send a tcp command to a external device?

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:



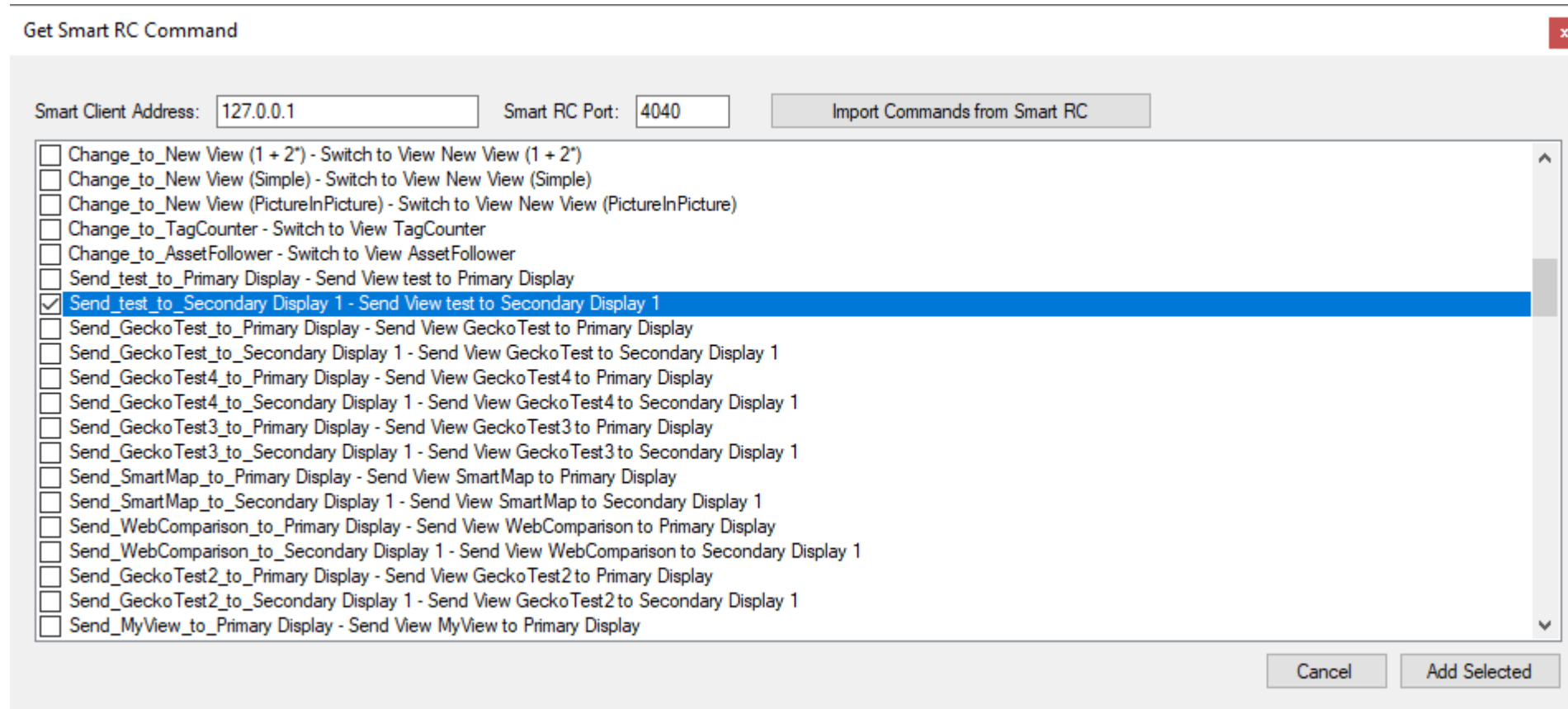
The screenshot shows the 'Configuration' window for the 'Smart Event Sender Configuration'. At the top, there is a 'SMART software smarttoolbox License OK!' message and two buttons: 'Save and load' and 'Discard and reload'. The configuration is divided into several sections:

- Smart Event Sender Configuration:** Includes a 'Triggering Event' dropdown menu set to 'Open Door' and two radio buttons: 'HTTP Command' (selected) and 'Wake on LAN (WOL)'.
- HTTP Command:** Contains two rows of input fields. The first row has a 'Complete URL' field with the value 'http://127.0.0.1:4040/sendviewto?name=Private.SmartSoftware.test&screen=Secondary Display 1' and a 'Search Smart RC Method' button. The second row has a 'Timer time' field with '-1' and the text 'Seconds - (set -1 for no timer)', and another 'Complete URL' field with a 'Search Smart RC Method' button.
- Buttons:** 'Add' and 'Delete' buttons are located below the input fields.
- Table:** A table with four columns: 'Trigger Manual Event:', 'Http Command', 'Timer (sec.):', and 'Http Command when timer elapsed:'. The first row is highlighted in blue and contains the following data:

Trigger Manual Event:	Http Command	Timer (sec.):	Http Command when timer elapsed:
Open Door	http://127.0.0.1:4040/sendviewto?name=Private.SmartSoftware.test&screen...	-1	Nothing

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

Simple Counter

Input Event count up:

Input Event count down:

Trigger Event: when counter is and then reset counter to

Timed Counter

Input Event count up:

Input Event count down:

Trigger Event:

Start Timer Event:

Timer for: Seconds

when counter: reset counter to:

Event Period Counter

Input Event count up:

Input Event count down:

Trigger Event:

Start Event:

Stop Event:

when counter: reset counter to:

TOOLBOX – USER 2 ROLE

Change the Role of a user by Event:

User 2 Role Events:

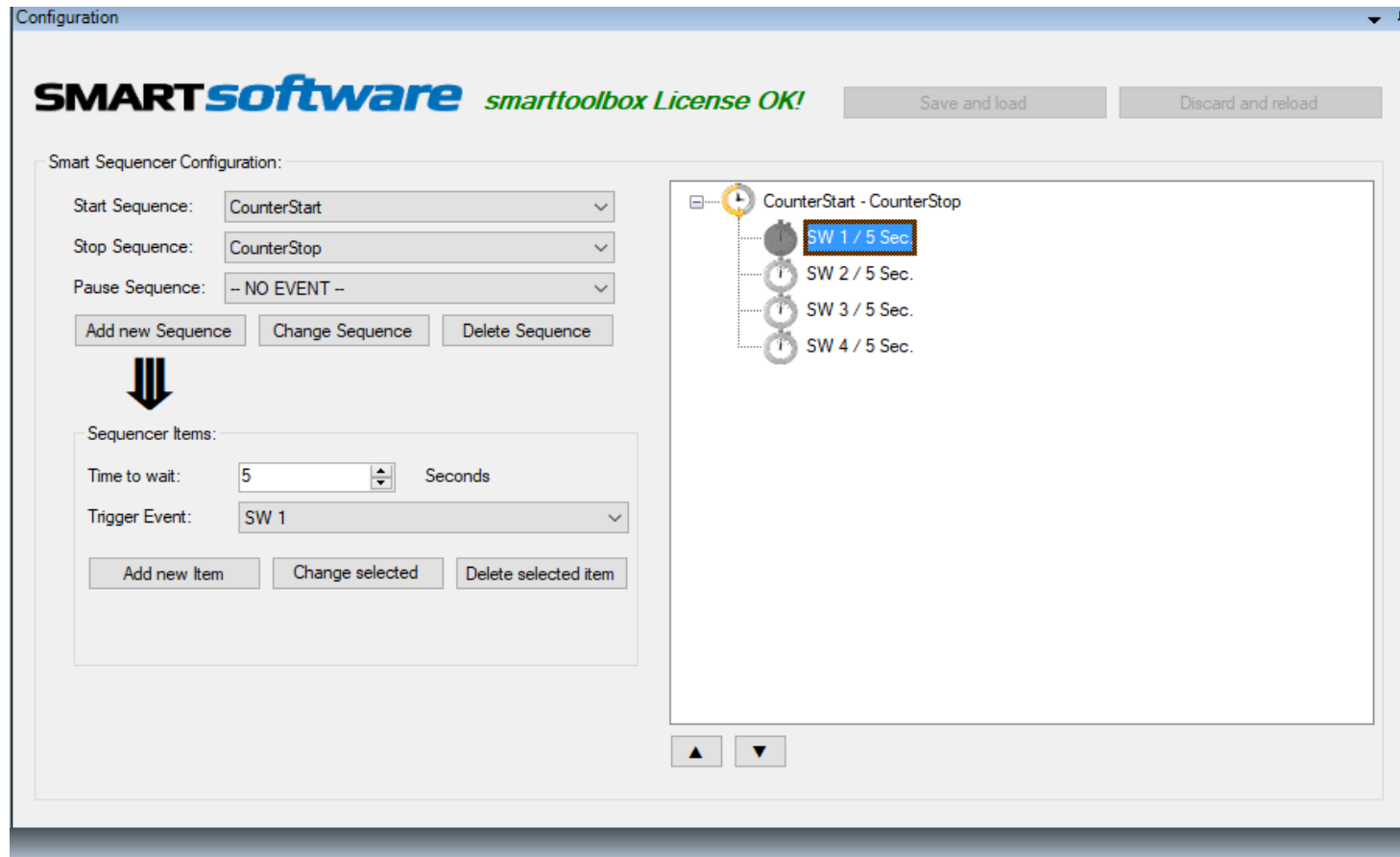
Input Event: Select basic user: -- No User Selected -- Function: Role:

Input Trigger	User defined Event:	Username	Function	Role Name
▶	000_ADD_ToRole	ROLE_CHANGER	Add to Role	FlexibleRole
	000_REMOVE_FromRole	ROLE_CHANGER	Remove from Role	FlexibleRole

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:



The screenshot shows the 'Configuration' window of the SMART software Event Sequencer. The window title is 'Configuration'. At the top, there is the SMART software logo and the text 'smarttoolbox License OK!'. Below this, there are two buttons: 'Save and load' and 'Discard and reload'. The main configuration area is divided into two sections. The left section, titled 'Smart Sequencer Configuration:', contains three dropdown menus: 'Start Sequence:' set to 'CounterStart', 'Stop Sequence:' set to 'CounterStop', and 'Pause Sequence:' set to '-- NO EVENT --'. Below these are three buttons: 'Add new Sequence', 'Change Sequence', and 'Delete Sequence'. A large downward-pointing arrow is positioned below these buttons. The right section, titled 'Sequencer Items:', contains a 'Time to wait:' field set to '5' with a 'Seconds' label, and a 'Trigger Event:' dropdown menu set to 'SW 1'. Below these are three buttons: 'Add new Item', 'Change selected', and 'Delete selected item'. On the right side of the window, there is a tree view showing a sequence of events. The root node is 'CounterStart - CounterStop'. Below it are four items: 'SW 1 / 5 Sec.', 'SW 2 / 5 Sec.', 'SW 3 / 5 Sec.', and 'SW 4 / 5 Sec.'. The 'SW 1 / 5 Sec.' item is highlighted with a blue box. At the bottom of the window, there are two small arrow buttons (up and down).

SMART RC

The Smart Client is the core tool of any Surveillance Operator to view Live Video and investigate in recordings. Smart RC extends almost all functionalities to different APIs to enable Remote Control of the entire Application.

Smart RC is one of the controllable Display types in the Smart Control Room Application and it is available for other integrations too.

- Easy configuration and simple licensing
- Self- configuring HTML API providing System dependent methods
- Sample Webpages showing some capabilities are included
- Custom webpages including html, css and images can be hosted
- Advanced XML API including Documentation and API Tool available

SMART RC EASY CONFIGURATION

Once the Smart Client Plugin is installed, it can simply be licensed and activated in the Smart Client options

EET Security - Smart RC - Vers. 5.3.0.1

Smart Remote Control Plugin

Enable Smart RC on this Smart Client

Port and Connection Properties:

Use SSL Connection Select Certificate:

Self signed certificate

Accept all connections (HTTP / HTTPS / TCP) on port:

Close Socket when Windows is Locked

Authentication:

Enable HTTP authentication Enable XML API authentication

Username: Password:

Allow commands from all hosts Use a Hostname OR an IP Address range

	Hostname	Start IP range:	end IP:
▶	HOME-OFFICE-DFR	0.0.0.0	0.0.0.0
	USE IP RANGE	127.0.0.1	127.0.0.1

Select host range row and press "DEL" to remove Add

Information:

Search additional Web Directory

<https://localhost:4040> -> Http default

<https://localhost:4040/info> -> Method information HTML

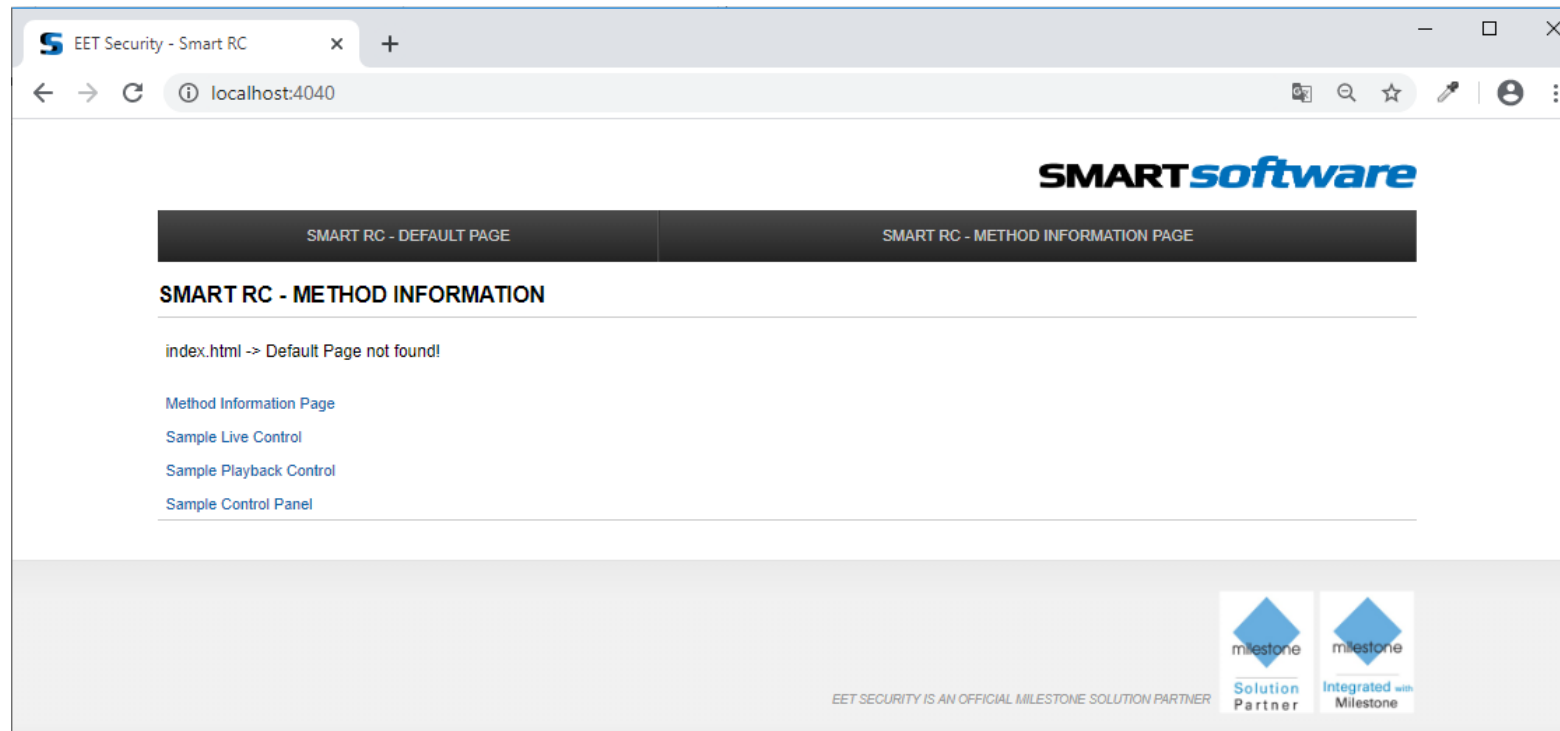
License:

Licensed for SLC:	M01-C02-212-02-6C42ED
Smart RC License Key:	2FD5 - BAF0
Licenses:	(1 used of 5)
Licenses Info:	Demo
Expiration date:	Unlimited

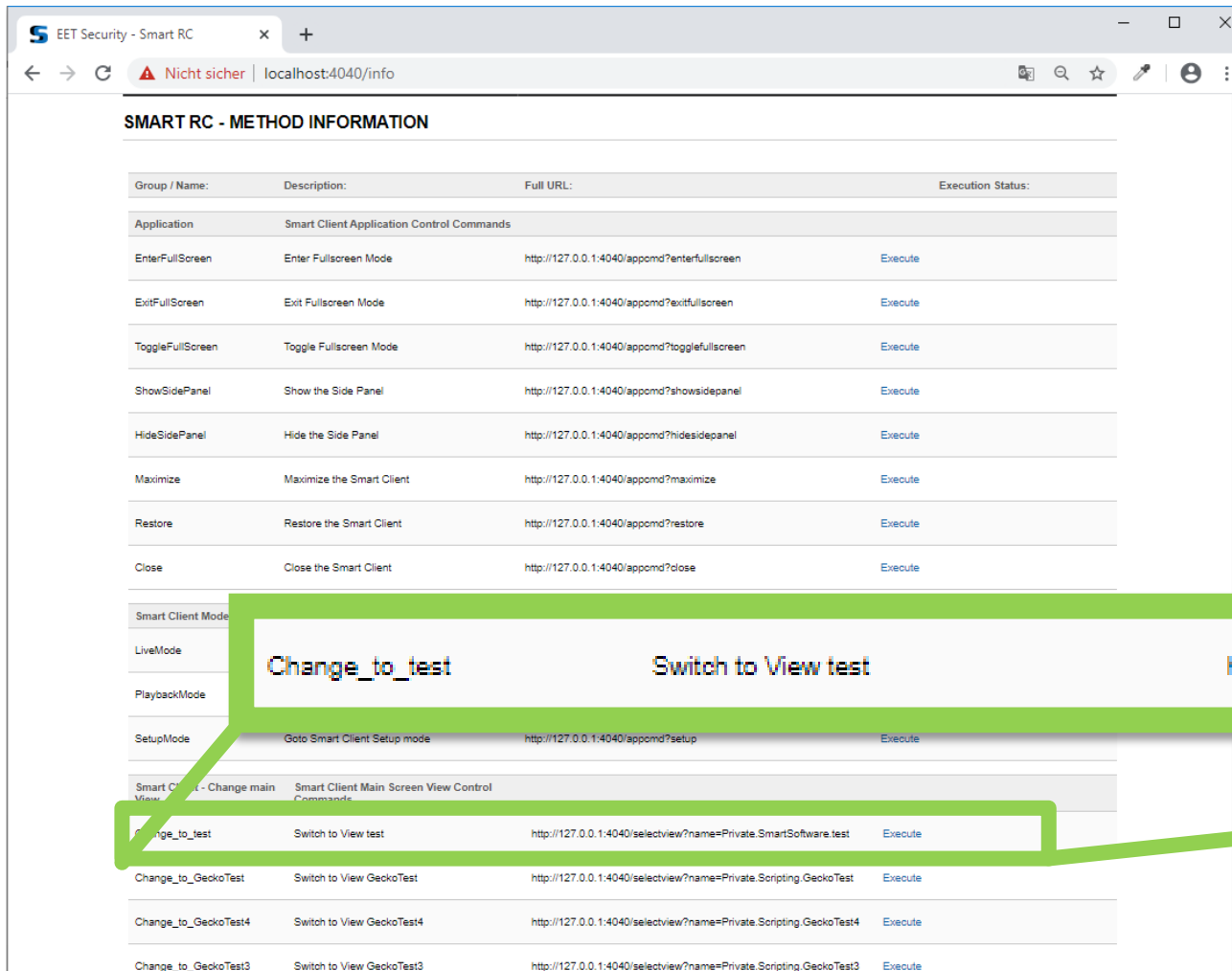
Reload License

SMART RC HTTP API – METHOD INFORMATION

- Access to the runtime generated method information page by Browser
- Direct access to the method list using the Event Sender from our Toolbox



SMART RC HTTP API – METHOD INFORMATION



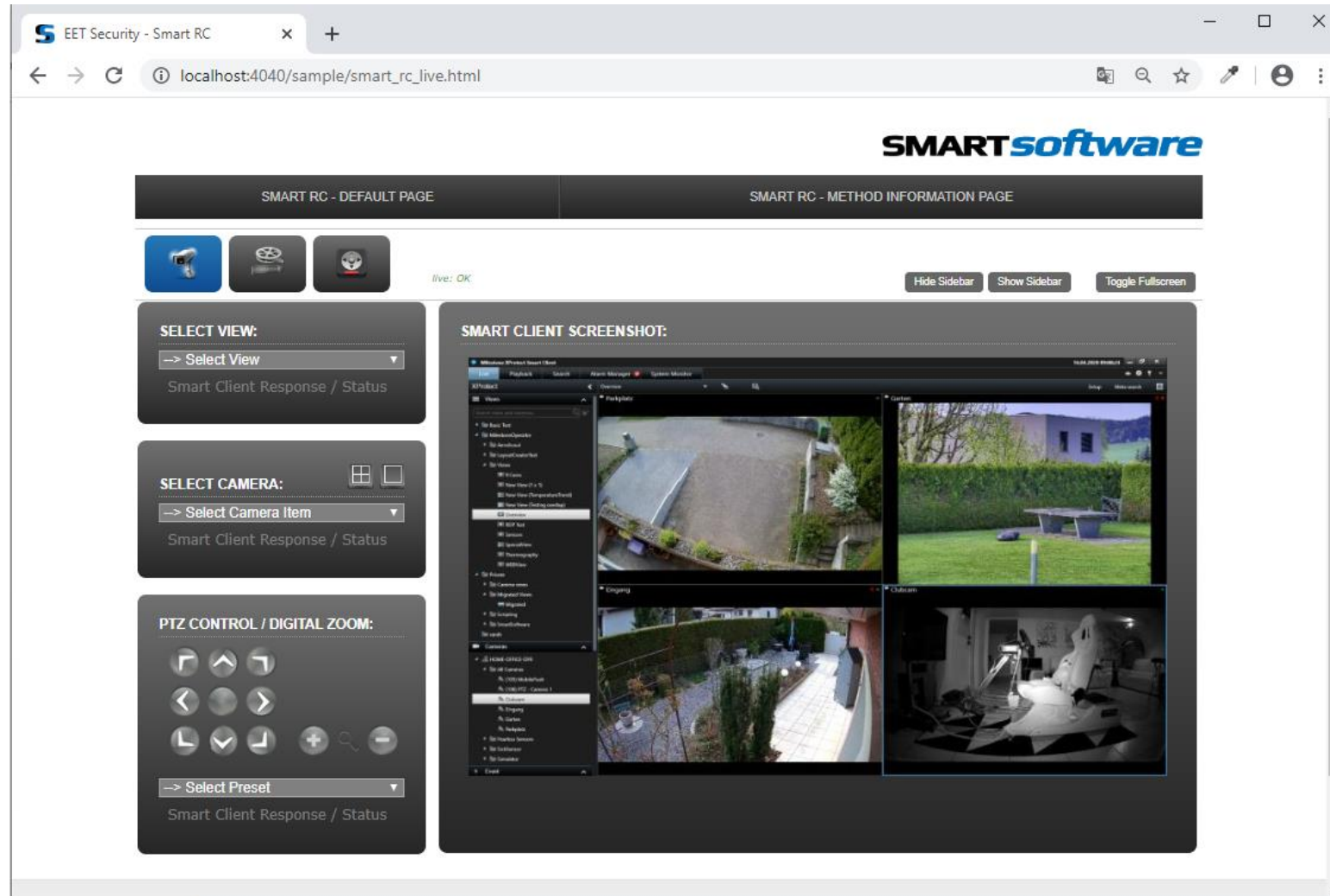
Group / Name:	Description:	Full URL:	Execution Status:	
Application	Smart Client Application Control Commands			
EnterFullScreen	Enter Fullscreen Mode	http://127.0.0.1:4040/appcmd?enterfullscreen	Execute	
ExitFullScreen	Exit Fullscreen Mode	http://127.0.0.1:4040/appcmd?exitfullscreen	Execute	
ToggleFullScreen	Toggle Fullscreen Mode	http://127.0.0.1:4040/appcmd?togglefullscreen	Execute	
ShowSidePanel	Show the Side Panel	http://127.0.0.1:4040/appcmd?showsidepanel	Execute	
HideSidePanel	Hide the Side Panel	http://127.0.0.1:4040/appcmd?hidesidepanel	Execute	
Maximize	Maximize the Smart Client	http://127.0.0.1:4040/appcmd?maximize	Execute	
Restore	Restore the Smart Client	http://127.0.0.1:4040/appcmd?restore	Execute	
Close	Close the Smart Client	http://127.0.0.1:4040/appcmd?close	Execute	
Smart Client Mode				
LiveMode	Change_to_test	Switch to View test	http://127.0.0.1:4040/selectview?name=Private.SmartSoftware.test	Execute
PlaybackMode				
SetupMode	Go to Smart Client Setup mode	http://127.0.0.1:4040/appcmd?setup	Execute	
Smart Client - Change main View	Smart Client Main Screen View Control Commands			
Change_to_test	Switch to View test	http://127.0.0.1:4040/selectview?name=Private.SmartSoftware.test	Execute	
Change_to_GeckoTest	Switch to View GeckoTest	http://127.0.0.1:4040/selectview?name=Private.Scripting.GeckoTest	Execute	
Change_to_GeckoTest4	Switch to View GeckoTest4	http://127.0.0.1:4040/selectview?name=Private.Scripting.GeckoTest4	Execute	
Change_to_GeckoTest3	Switch to View GeckoTest3	http://127.0.0.1:4040/selectview?name=Private.Scripting.GeckoTest3	Execute	

SMART RC HTTP API – METHOD GROUPS

Group / Name:	Description:	Full URL:
Application	Smart Client Application Control Commands	
Smart Client Mode	Smart Client Mode Control Commands	
Smart Client - Change main View	Smart Client Main Screen View Control Commands	
Smart Client Send View to Screen	Smart Client send View to Screen Control Commands	
Smart Client close window on Screen	Smart Client close Window on Screen Control Commands	
Smart Client View Item	Smart Client Select View Item Control Commands	
ViewItemCommand	Smart Client View Item Control Commands	

Group / Name:	Description:	Full URL:
ScreenImage	Get Image from Smart Client	
Playback	Send Playback Commands to Smart Client	
PTZ	PTZ Commands for the selected Camera	
PTZ Presets	Preset Commands for Cameras	
DB Export	Smart Client Database Export Control Commands	
AVI Export	Smart Client Media Player Export Control Commands	
Smart Client Message	Send Message to Smart Client Commands	

SMART RC HTTP API – LIVE SAMPLE

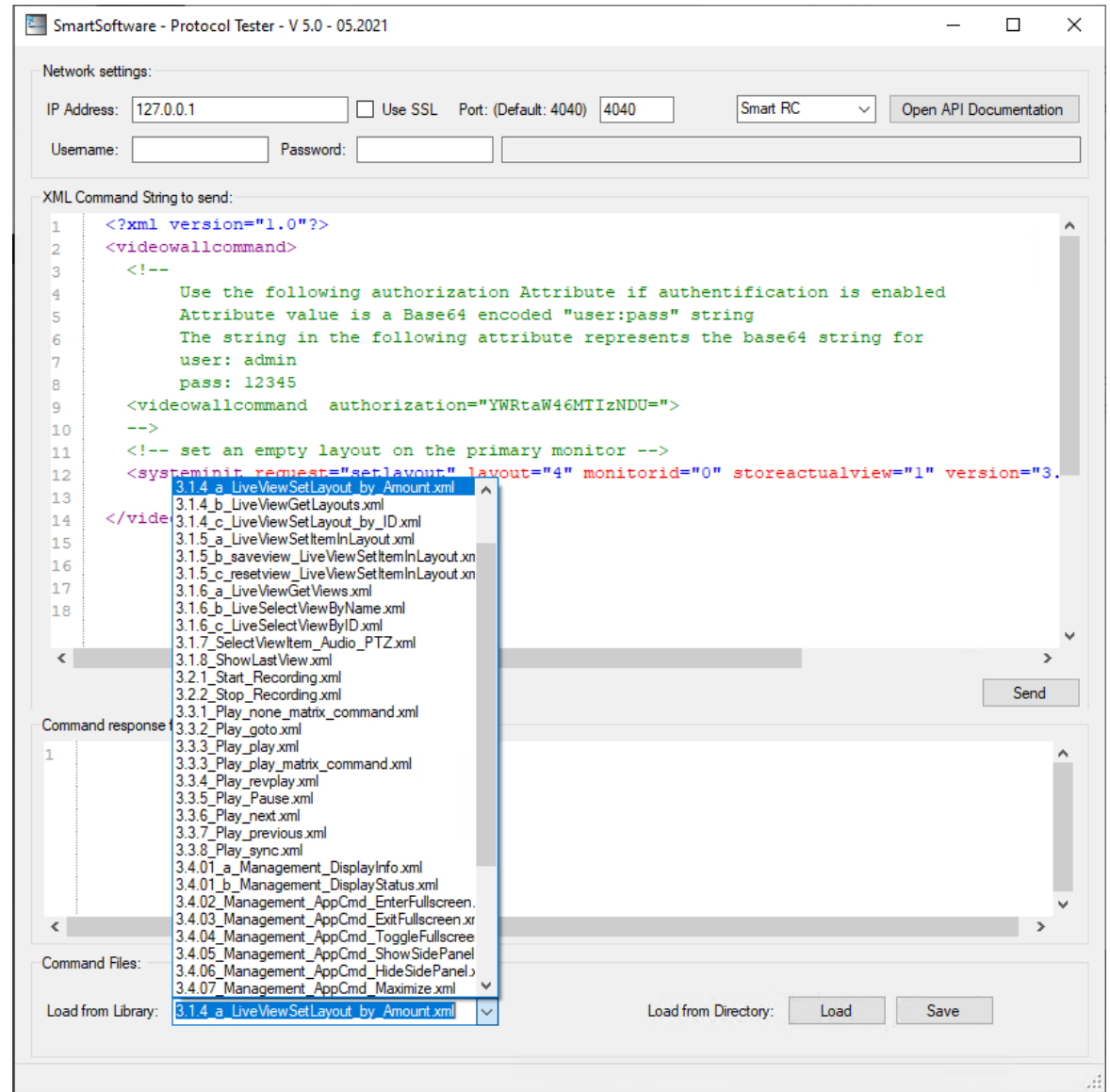


The screenshot displays a web browser window with the following elements:

- Browser Tab:** EET Security - Smart RC
- Address Bar:** localhost:4040/sample/smart_rc_live.html
- Page Header:** SMART software logo
- Navigation:** SMART RC - DEFAULT PAGE | SMART RC - METHOD INFORMATION PAGE
- Camera Status:** Three camera icons with a status indicator "live: OK".
- Controls:** Hide Sidebar, Show Sidebar, Toggle Fullscreen buttons.
- SELECT VIEW:** Dropdown menu with "Select View" and "Smart Client Response / Status" text.
- SELECT CAMERA:** Dropdown menu with "Select Camera Item" and "Smart Client Response / Status" text.
- PTZ CONTROL / DIGITAL ZOOM:** A set of directional arrow buttons and a "Select Preset" dropdown menu.
- SMART CLIENT SCREENSHOT:** A window showing a multi-camera view of an outdoor area, including a building, a lawn, and a playground.

SMART RC ADVANCED XML API

- API Protocol testing Tool available upon request
- Fully documented XML API
- Advanced Features including Evidence Lock and Export
- Shorter development Time for custom video control applications



The screenshot shows the 'SmartSoftware - Protocol Tester - V 5.0 - 05.2021' application window. The 'Network settings' section includes fields for IP Address (127.0.0.1), Use SSL (unchecked), Port (4040), Username, Password, and a dropdown for 'Smart RC'. Below this is the 'XML Command String to send:' area with a text editor containing XML code. A dropdown menu is open, listing various XML commands such as '3.1.4 a LiveViewSetLayout_by_Amount.xml', '3.1.4 b LiveViewGetLayouts.xml', and '3.1.4 c LiveViewSetLayout_by_ID.xml'. The 'Command response' and 'Command Files' sections are currently empty.

NEW

SMART RC ADDITIONAL CONTROLS (ON DEMAND)



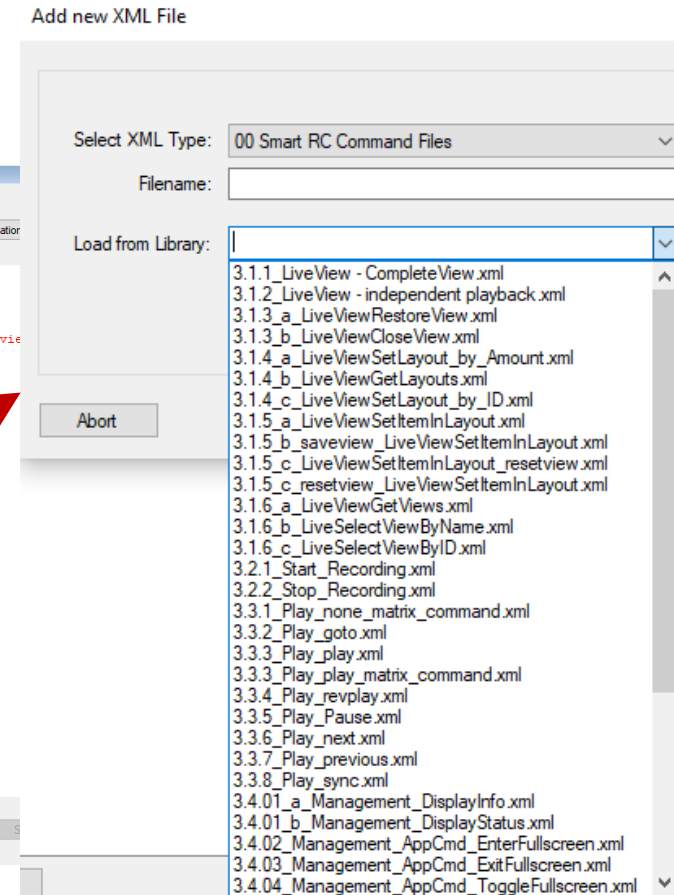
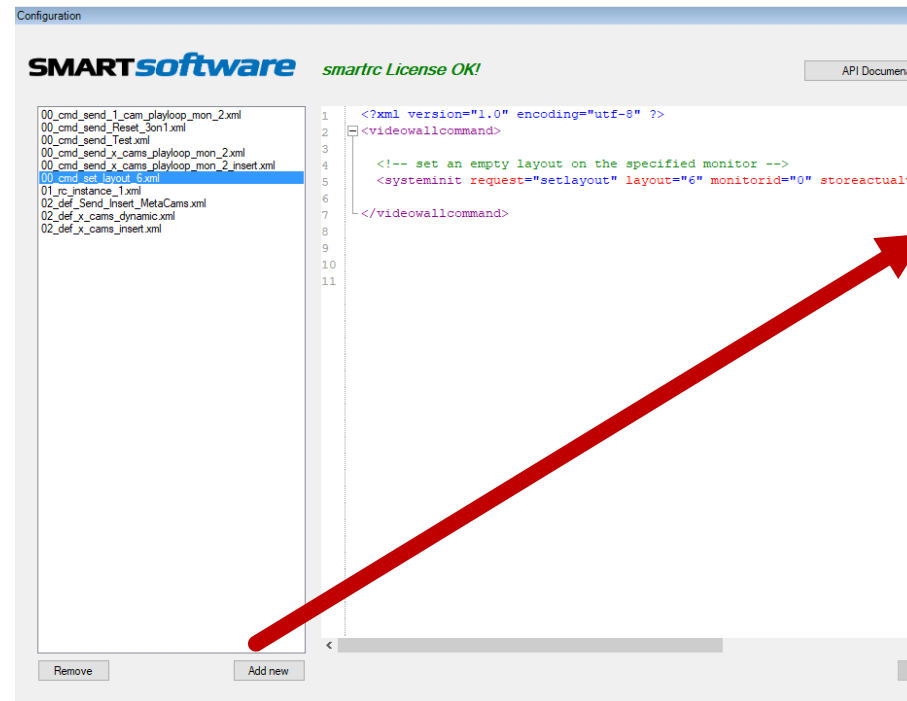
- External Display Control UI (like Control Room)



- Smart RC XML TCP Sender Action using Advanced XML API and Action Rules

- Direct access to the API
- Divided in CMD (00_) and Target (01_) files
- Supports combined definition Files (02)

- ... Ideas are welcome as usual?



CONTROL ROOM

MAKE YOUR SMART CLIENT SMARTER



CONTROL ROOM MODULE

The Control Room Addon for Milestone XProtect complements the Milestone VMS solution with the typical features needed in a busy video control room or Alarm center:

- Control of multiple display through one client application.
- Multiscreen-Multimonitor Alarm handling
- Alarm List including Popup Window
- Graphical user interface
- Status information on the user interface → for example if a door is open or closed
- Map navigation

CONTROL ROOM SAMPLE

On the following slides the functionality of the control room module is shown by means of a virtual control room.

The virtual control room includes a control monitor and three remote display

The remote displays can be controlled by events or manually via the control interface

In addition, events are shown on the control display. For example via popup.



CONTROL ROOM SAMPLE

Milestone XProtect Smart Client

08.10.2018 13:22:38

Live Playback Sequence Explorer Alarm Manager System Monitor

Map Alarm

Office

Boesch 80a

DS-Shop 02 Power on 02 Power off

DS-Meeting

HikVision Thermo - Camera

Road West

Door

DS-FuelStation

Event 1

Event 2

DS-Office

Alarm 3

Alarm 4

Lot of Cameras

Direct Show

Primary Primary Display

SMART X-Display 1

SMART X-Display 2

SMART X-Display 3

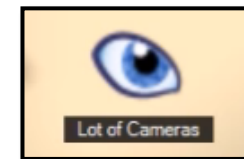
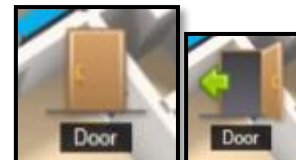
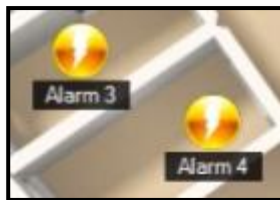
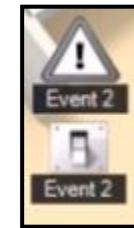
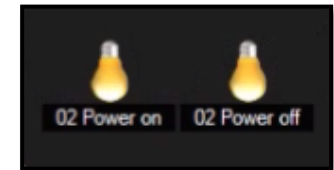
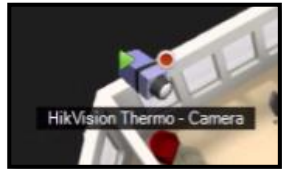
Group:	Priority:	Name:	Date:	State:
Barrier Alarm	1	Barrier	08.10.2018 13:21:28	Handled / closed
Barrier Alarm	1	Barrier	08.10.2018 12:42:01	Handled / closed
Door Alarm	2	Door	08.10.2018 12:41:41	Handled / closed
Manual Event	1	Event 1	08.10.2018 12:41:17	Handled / closed
Door Alarm	2	Door	08.10.2018 12:32:36	Handled / closed
Barrier Alarm	1	Barrier	08.10.2018 12:30:58	Handled / closed

DS-Office





PROGRAMMABLE, GRAPHICAL USER INTERFACE



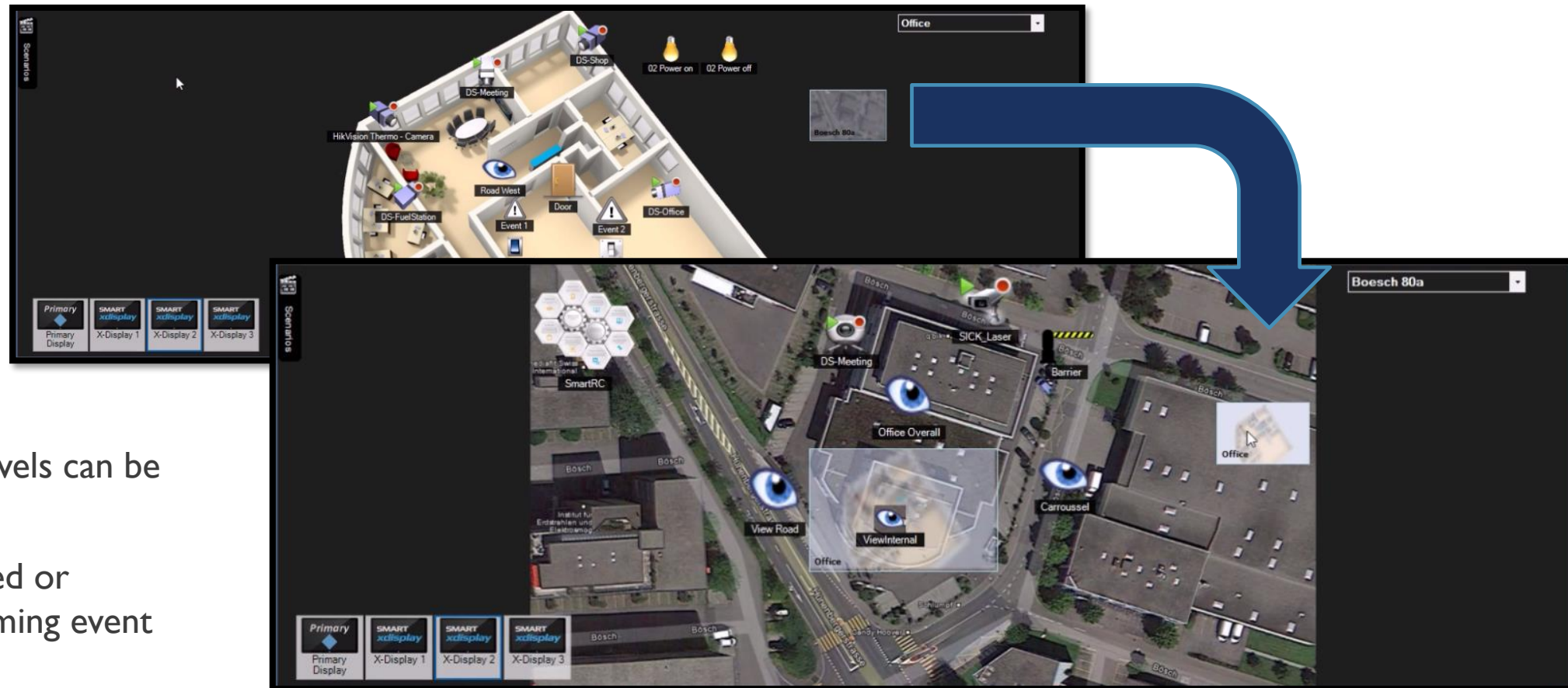


FUNCTIONAL ELEMENTS OF THE GRAPHICAL USER INTERFACE

	<p>Camera selection and status of the cameras. By clicking on the camera icon, the camera is switched to the selected display. The green symbol indicates that the camera is in operation. The red dot indicates that the camera is recording</p>
	<p>The eyes represent so-called viewpoints. A group of cameras that are related to each other. A click on the symbol switches these cameras (including PTZ presets) as multiscreen to the selected display. This can also be done automatically in case of an alarm event.</p>
	<p>Output contacts (e.g. for controlling barriers or light) can be displayed on the surface with the aid of symbols. A click on the symbol triggers the corresponding action. The status of activated outputs is also displayed.</p>
	<p>Control of predefined events. Milestone allows to create user defined events. These events can have different characteristics. The icons on the graphical user interface can be used to trigger such events.</p>
	<p>In addition to user-defined events, contacts can also be controlled. These can be operated from output as well as input. Accordingly, they can be displayed or triggered.</p>
	<p>Input events can also be displayed with different symbols. For example, symbol 2 indicates that the door is open.</p>



MAP SELECTION



Different site plan levels can be integrated.

These can be selected or activated by an incoming event



SCENARIOS



Scenarios are predefined settings and allow you to control several displays simultaneously. Basically, a multi-monitor multiscreen connection can be carried out via an event or by pressing a button.

For example, at the beginning of a work shift or in the event of repetitive incidents for example day & night mode when the operators like to see other multiscreens and presets on the PTZ cameras.

- ❖ Since version 8.x the Scenario button window can be placed on top of the Smart Client regardless of the shown view, as soon the “pin” button is pressed.



DISPLAY CONTROL

In order to operate the different displays, they are simply to be selected.

On the active display, cameras or multiscreen (viewpoints) of several cameras can be activated by clicking on them.





CAMERA FOCUS

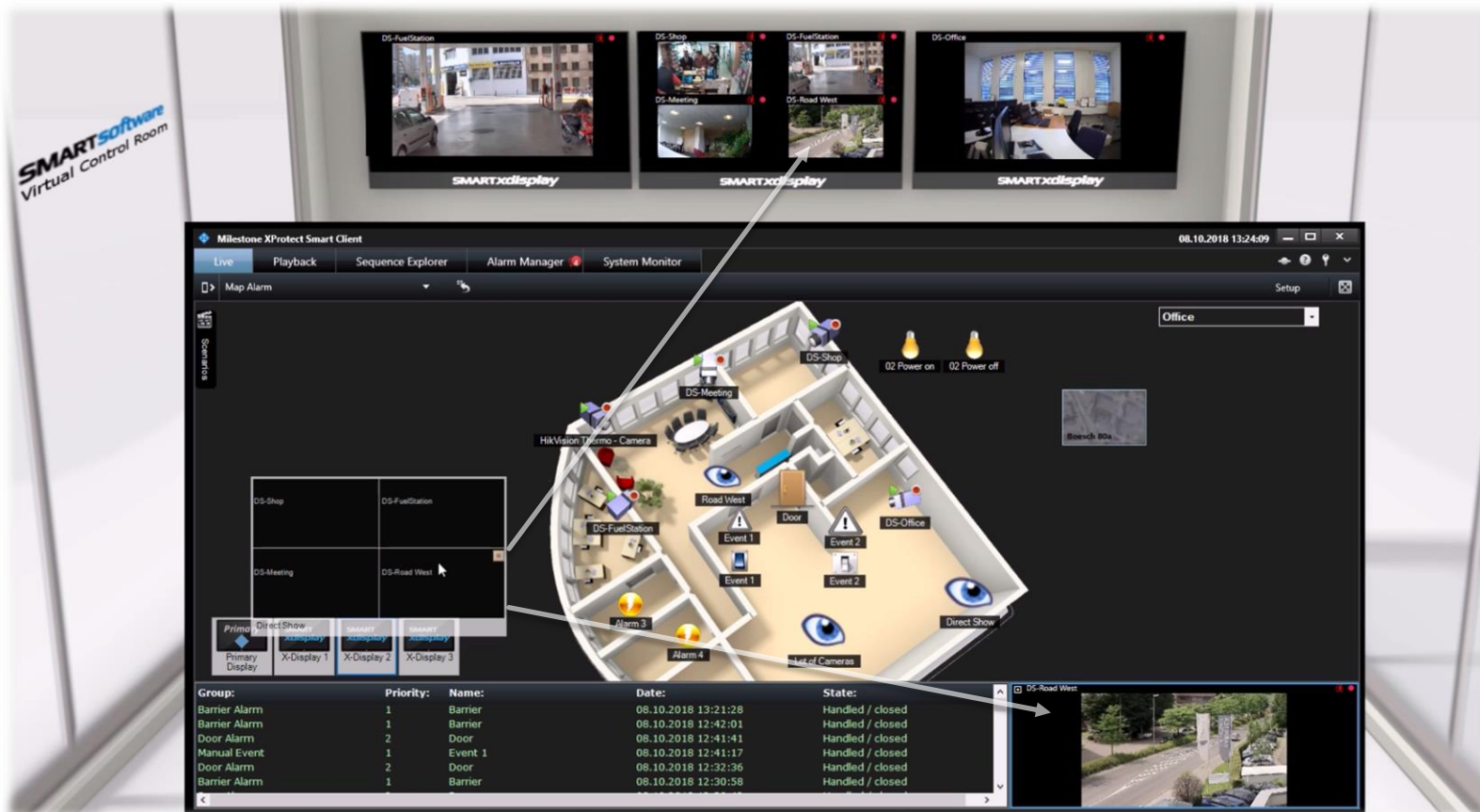


The focus window displays the camera that currently has the focus.

This is important for example to select a PTZ camera for control or to activate the audio source of the corresponding camera (if the camera is equipped with a microphone).



MULTISCREEN CAMERA FOCUS SELECTION



If a multiscreen display is switched on, you can select a desired focus camera in the multiscreen preview image



ALARMS / ALARM HANDLING

Alarm and event processing are part of the daily business in a control room. The requirements on the system are therefore usually very high. During the development of the control room add-on many customer requirements were evaluated and incorporated into the solution. The focus is on three essential elements

Alarmlist

Group:	Priority:	Name:	Date:
Barrier Alarm	1	Barrier	08.10.2018 13:21:28
Barrier Alarm	1	Barrier	08.10.2018 12:42:01
Door Alarm	2	Door	08.10.2018 12:41:41
Manual Event	1	Event 1	08.10.2018 12:41:17
Door Alarm	2	Door	08.10.2018 12:32:36
Barrier Alarm	1	Barrier	08.10.2018 12:30:58

Popup-Window

Camera & Multiscreenselection



ALARM MONITORING

In case of an alarm, the corresponding cameras are shown to the available displays, could be in a single screen or multiscreen format depending the configuration.

At the same time, a red entry appears in the alarm list, which changes to a neutral, green entry after successful handling.

Group:	Priority:	Name:	Date:	State:
Door Alarm	2	Door	08.10.2018 14:17:39	Unhandled / New
Barrier Alarm	1	Barrier	08.10.2018 13:21:28	Handled / closed
Barrier Alarm	1	Barrier	08.10.2018 12:42:01	Handled / closed
Door Alarm	2	Door	08.10.2018 12:41:41	Handled / closed
Manual Event	1	Event 1	08.10.2018 12:41:17	Handled / closed
Door Alarm	2	Door	08.10.2018 12:32:36	Handled / closed





ALARM POPUP

As an efficient tool a Pop-Up Window appears in case of an alarm

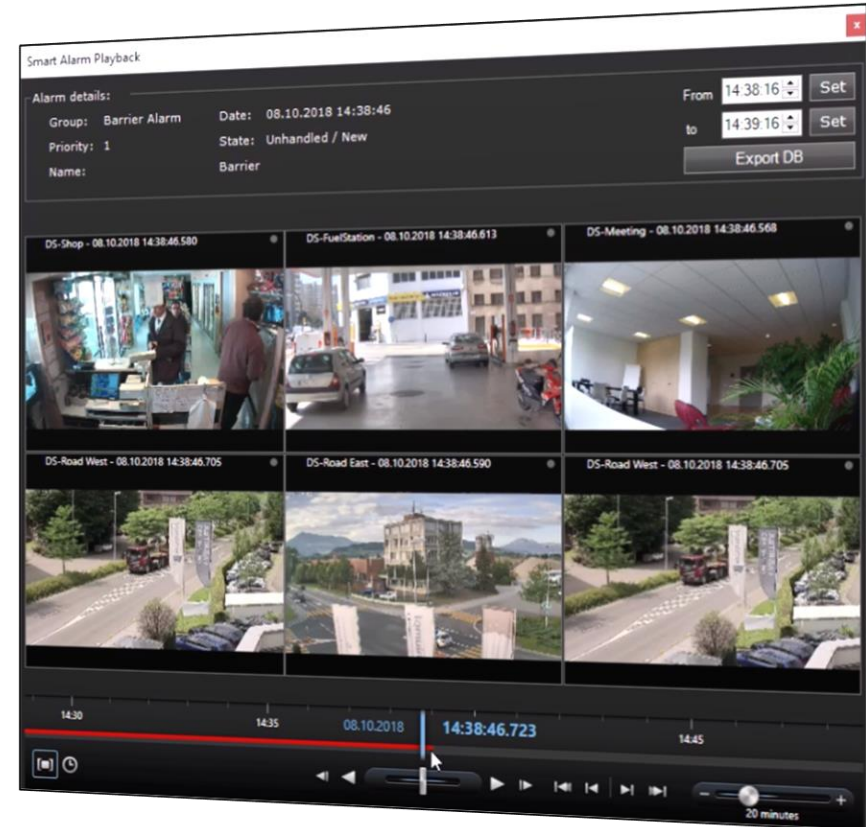


Maybe other Alarms with lower priority

Alarminformations



Handlingoptions
(includes Playback)



One Click Playback of the cameras on which this event was related to

SUMMARY

Milestone Xprotect is a state-of-the-art video management software

The open platform allows to create solutions for specific markets based on the strong Milestone Engine. Smart Software Control Room is such a solution for use in control rooms.

According the motto “from users for users”, functionalities were implemented that are expected in the traditional control room environment and guarantee a fluid workflow.



ALARM DESK EDITION

SOMETIMES LESS IS MORE...



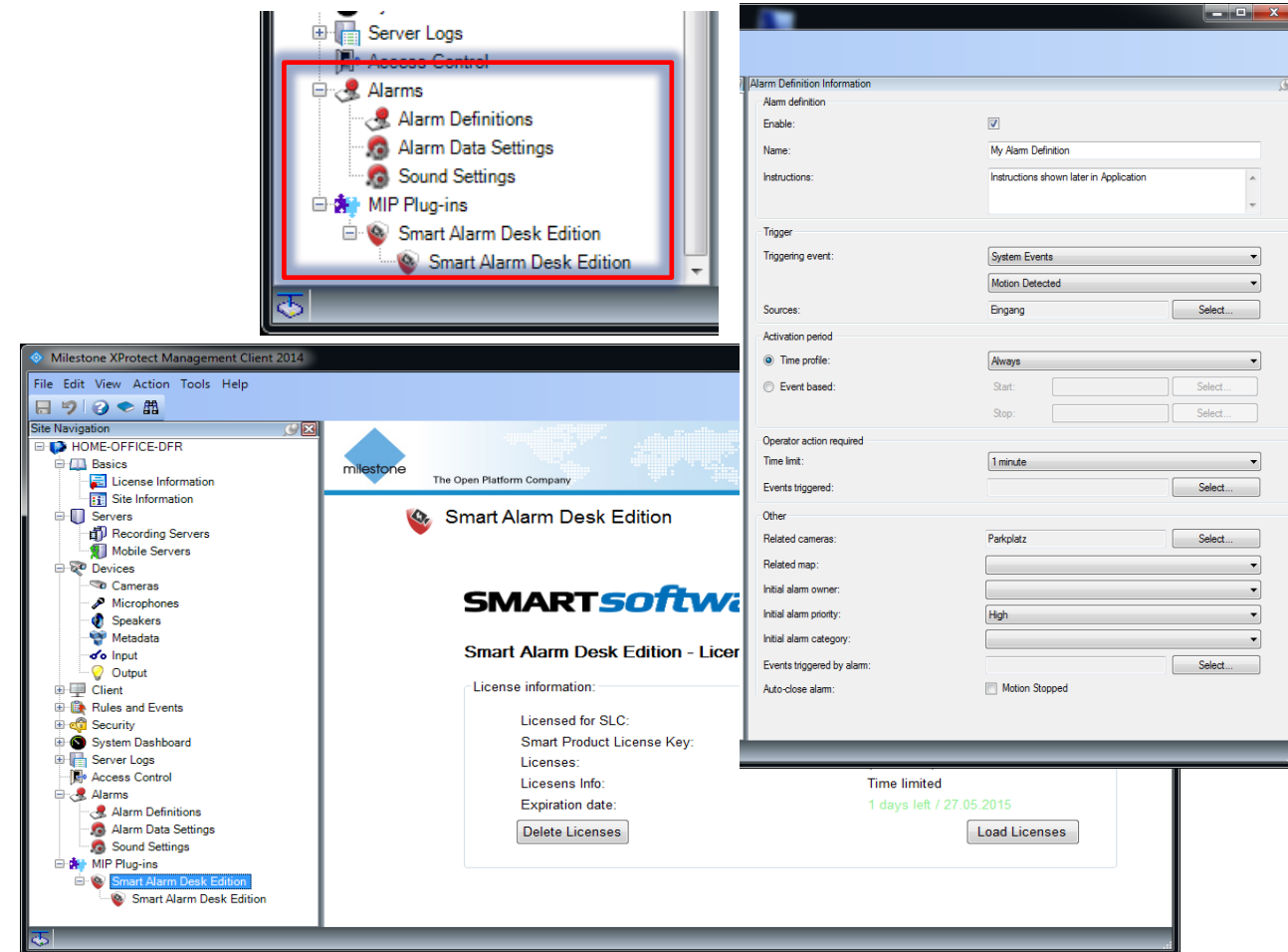
ALARM DESK EDITION

The Smart Client is a powerful tool to view Live Video and investigate in recordings. The best way to make sure the operator is well educated and knows how to use it. Sometimes this can be too much and the use case is different. A receptionist usually works with her pc. Having the Smart Client open can be too much. Alarm Desk Edition offers the following features:

- Popup functionality
- 2 Way Audio
- Alarm verification and handling
- Trigger events to open a door or similar
- Alarm List
- Easy Playback

EASY CONFIGURATION AND SIMPLE LICENSING

- Use the well-known XProtect built-in Event Server and Alarm definition capabilities
- XProtect product dependent alarm features
- Simple and central license management inside the Management Application.
- Dynamic license registration of the running Smart Alarm – Desk edition clients. Install as many clients as you want on different PC's. The application looks for free licenses and will inform you if there are actually too many instances running.
- Single point of configuration and licensing



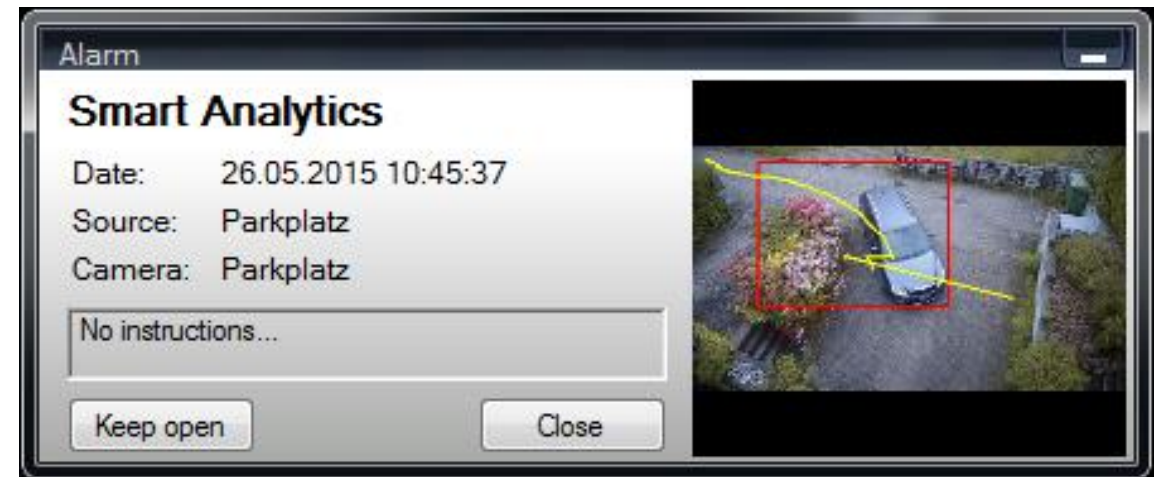
ALARM DESK EDITION POP UP CLIENT

- Easy to use
- Ideal for Desk applications
- Automatic alarm pop-up
- Alarm playback and live mode
- Dynamic multi- camera support
- Bi-directional Audio support
- Direct Output or Event triggering
- Alarm thumbnail preview with quick handling



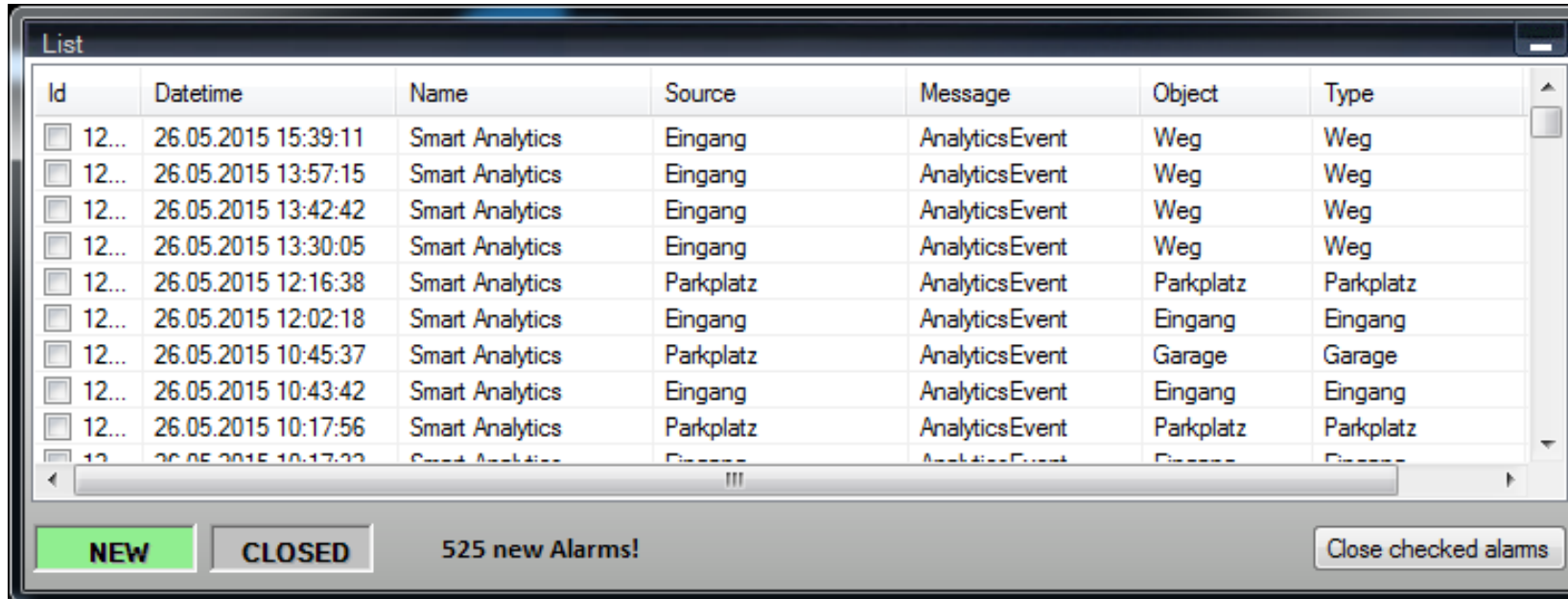
ALARM DESK EDITION ALARM PREVIEW

- Simple alarm preview when hovering over an alarm
- One click alarm playback
- Fast and simple alarm- video export
- Analytics overlay in preview



ALARM DESK EDITION ALARM LIST ON DEMAND

- Easy alarm management (dependent on XProtect product version)
- Fast access for alarm investigation
- List shown on demand



Id	Datetime	Name	Source	Message	Object	Type
<input type="checkbox"/> 12...	26.05.2015 15:39:11	Smart Analytics	Eingang	AnalyticsEvent	Weg	Weg
<input type="checkbox"/> 12...	26.05.2015 13:57:15	Smart Analytics	Eingang	AnalyticsEvent	Weg	Weg
<input type="checkbox"/> 12...	26.05.2015 13:42:42	Smart Analytics	Eingang	AnalyticsEvent	Weg	Weg
<input type="checkbox"/> 12...	26.05.2015 13:30:05	Smart Analytics	Eingang	AnalyticsEvent	Weg	Weg
<input type="checkbox"/> 12...	26.05.2015 12:16:38	Smart Analytics	Parkplatz	AnalyticsEvent	Parkplatz	Parkplatz
<input type="checkbox"/> 12...	26.05.2015 12:02:18	Smart Analytics	Eingang	AnalyticsEvent	Eingang	Eingang
<input type="checkbox"/> 12...	26.05.2015 10:45:37	Smart Analytics	Parkplatz	AnalyticsEvent	Garage	Garage
<input type="checkbox"/> 12...	26.05.2015 10:43:42	Smart Analytics	Eingang	AnalyticsEvent	Eingang	Eingang
<input type="checkbox"/> 12...	26.05.2015 10:17:56	Smart Analytics	Parkplatz	AnalyticsEvent	Parkplatz	Parkplatz
<input type="checkbox"/> 12...	26.05.2015 10:17:22	Smart Analytics	Eingang	AnalyticsEvent	Eingang	Eingang

NEW CLOSED 525 new Alarms! Close checked alarms