SMART software

# SMARTrc

## REMOTE CONTROL YOUR SMART CLIENT…



# SMART RC - OVERVIEW

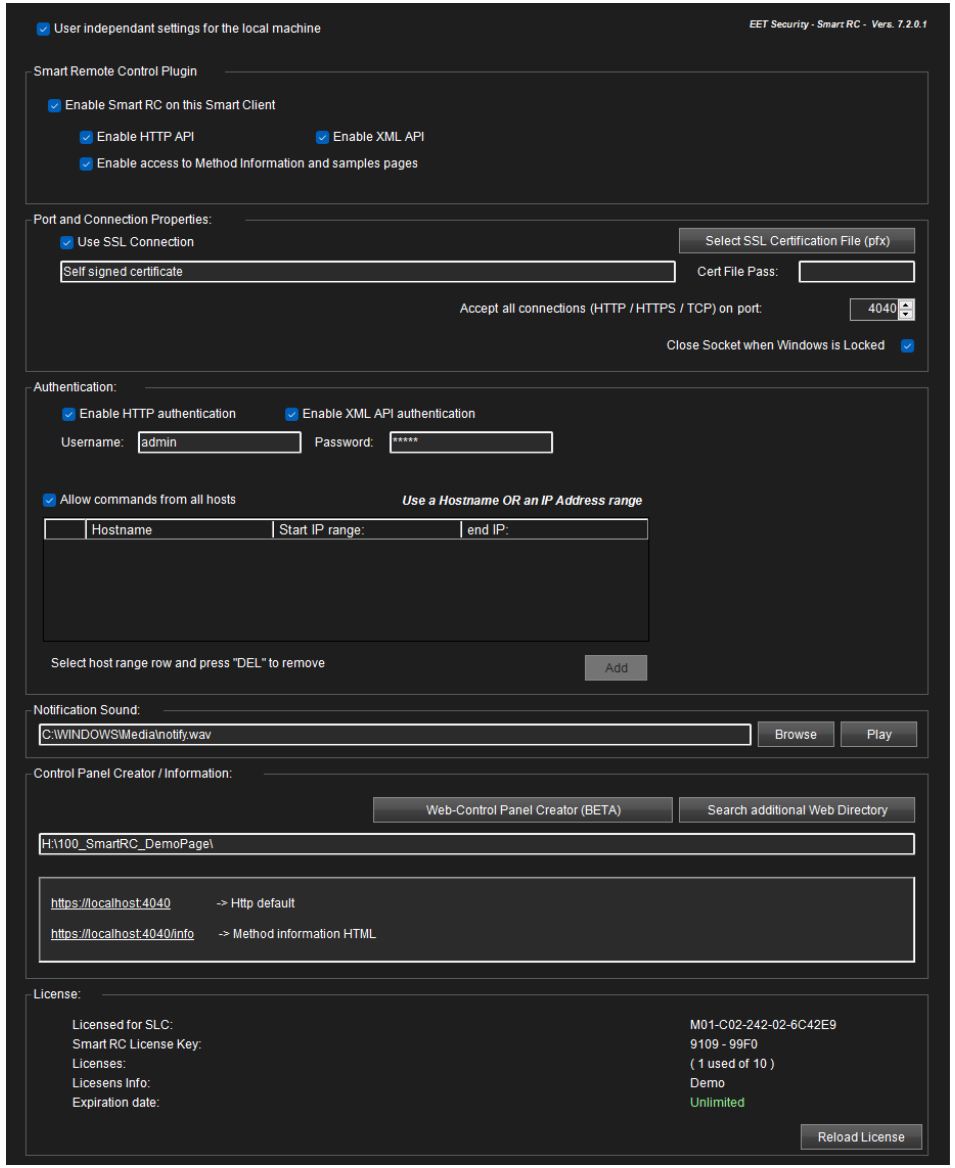
The Smart Client is the core tool of any Surveillance Operator to view Live Video and investigate in recordings. Smart RC extends almost all functionalities to different APIs to enable Remote Control of the entire Application.

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 hostedCustom webpages created with built-in Panel Creator
- Advanced XML API including Documentation and API Tool available

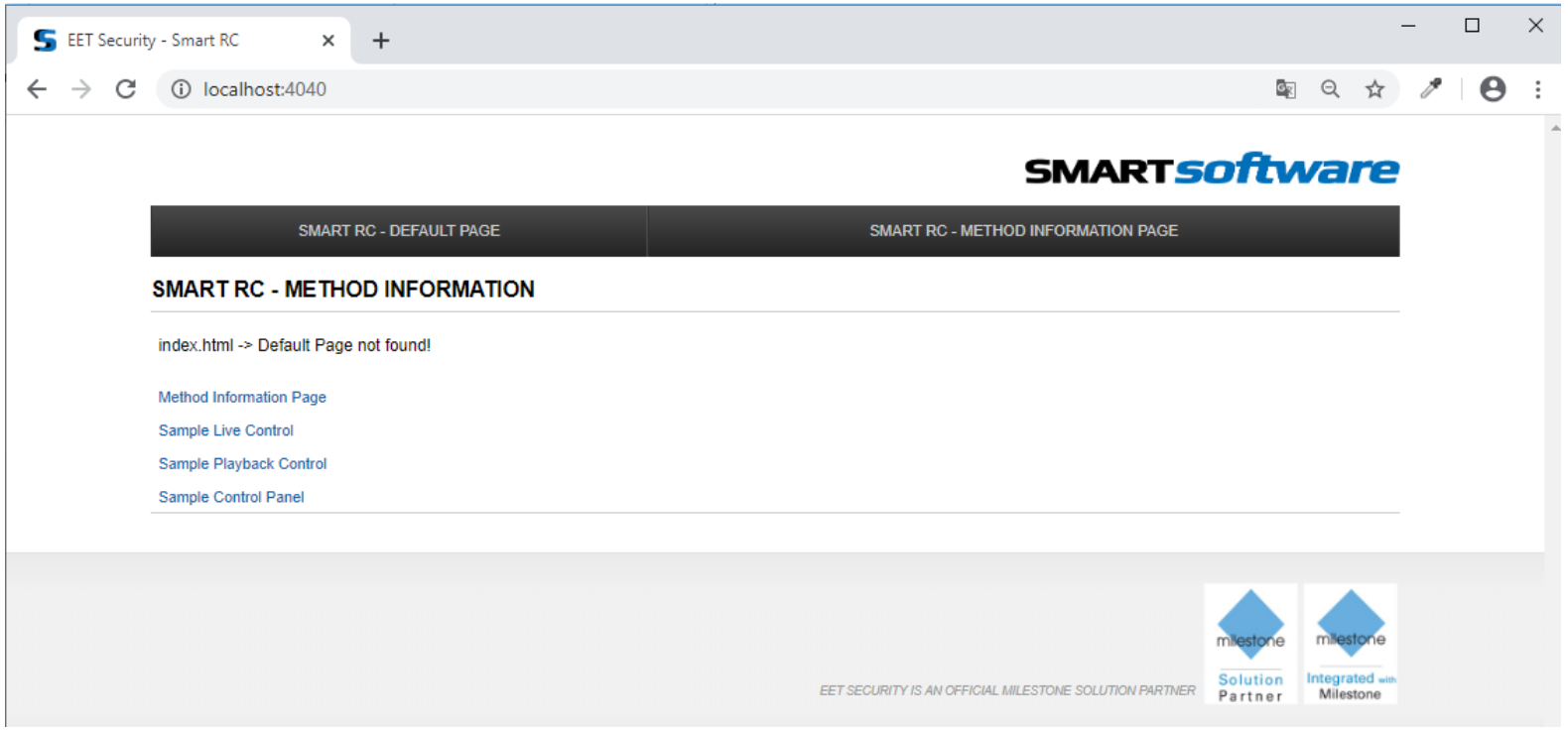
# SMART RC EASY CONFIGURATION

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

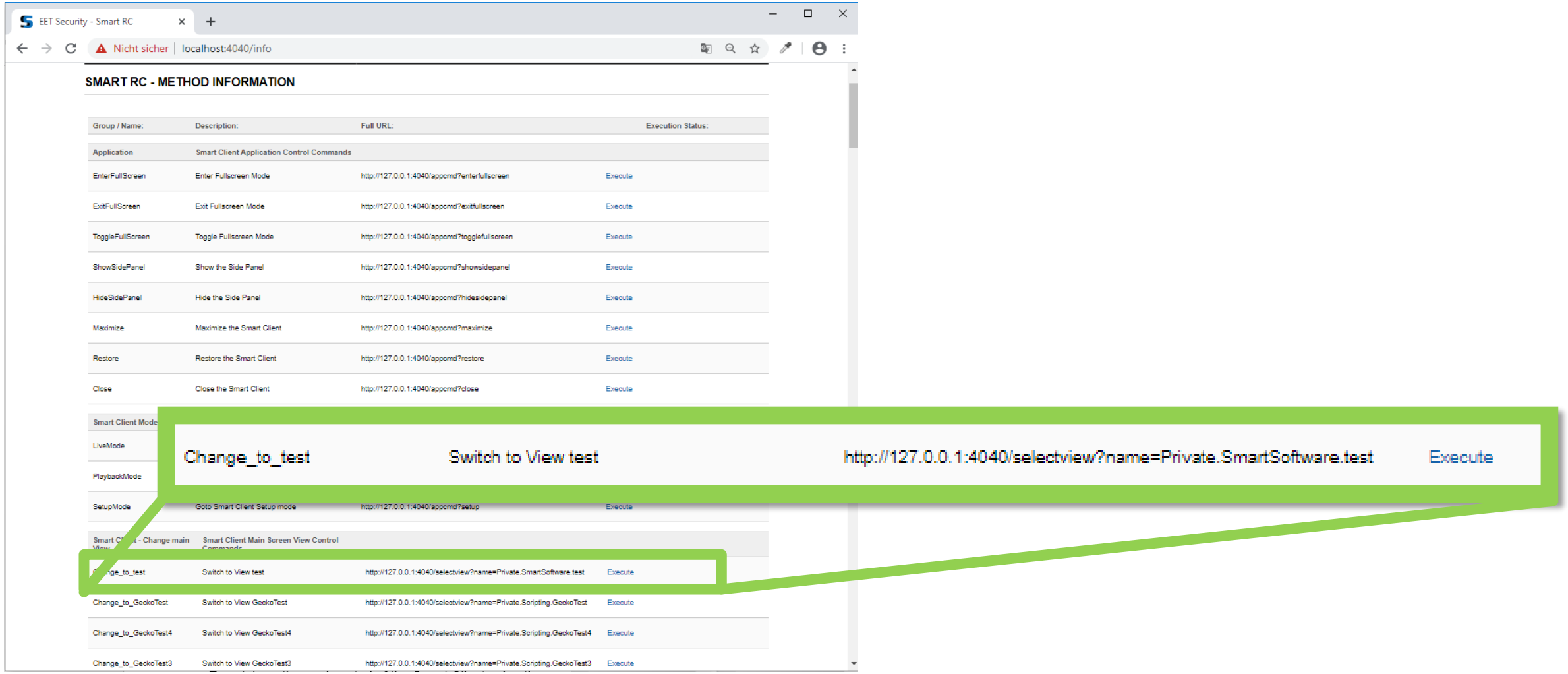


# SMART RC HTTP API – METHOD INFORMATION

- 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

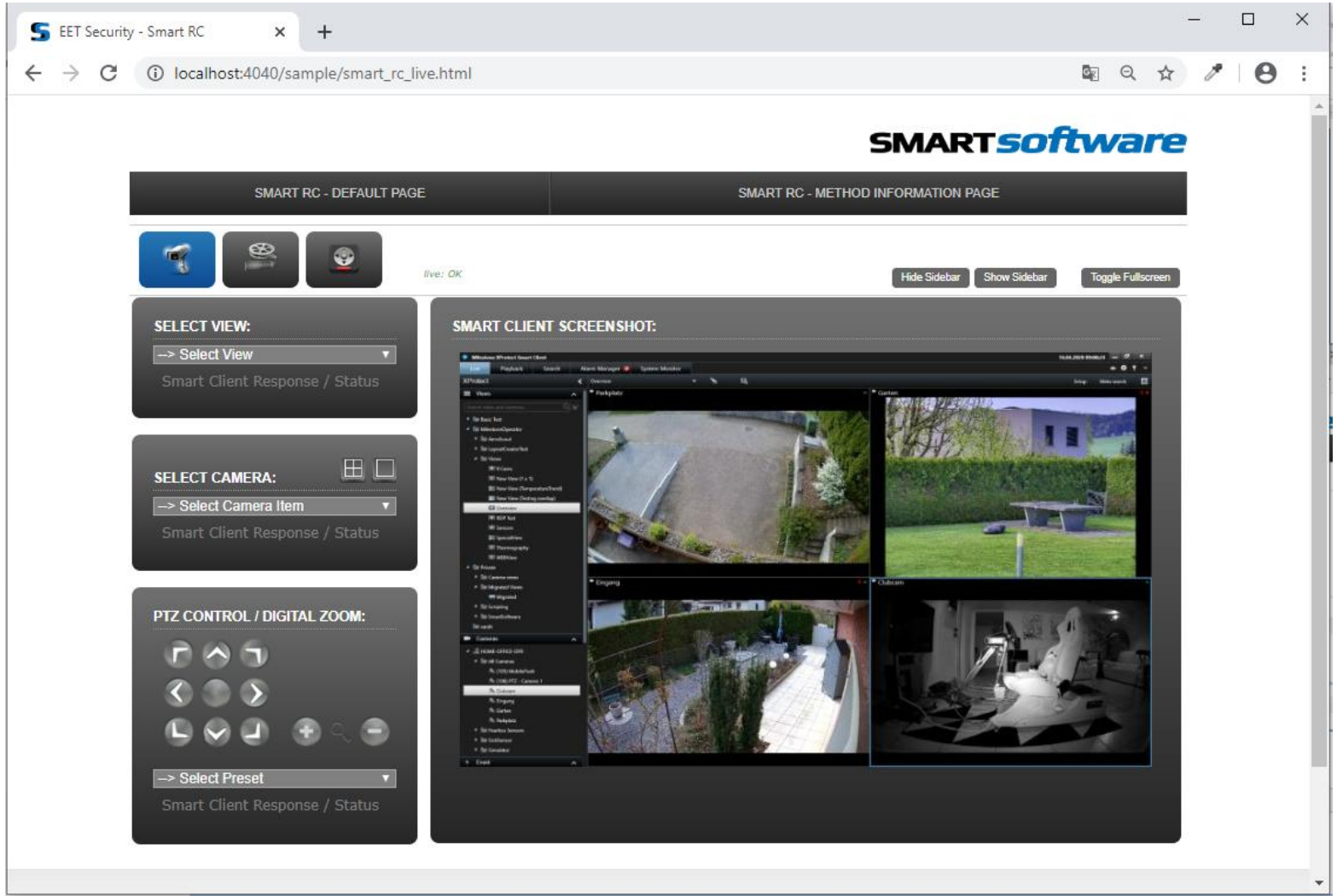


# SMART RC HTTP API – METHOD GROUPS

| 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 | |

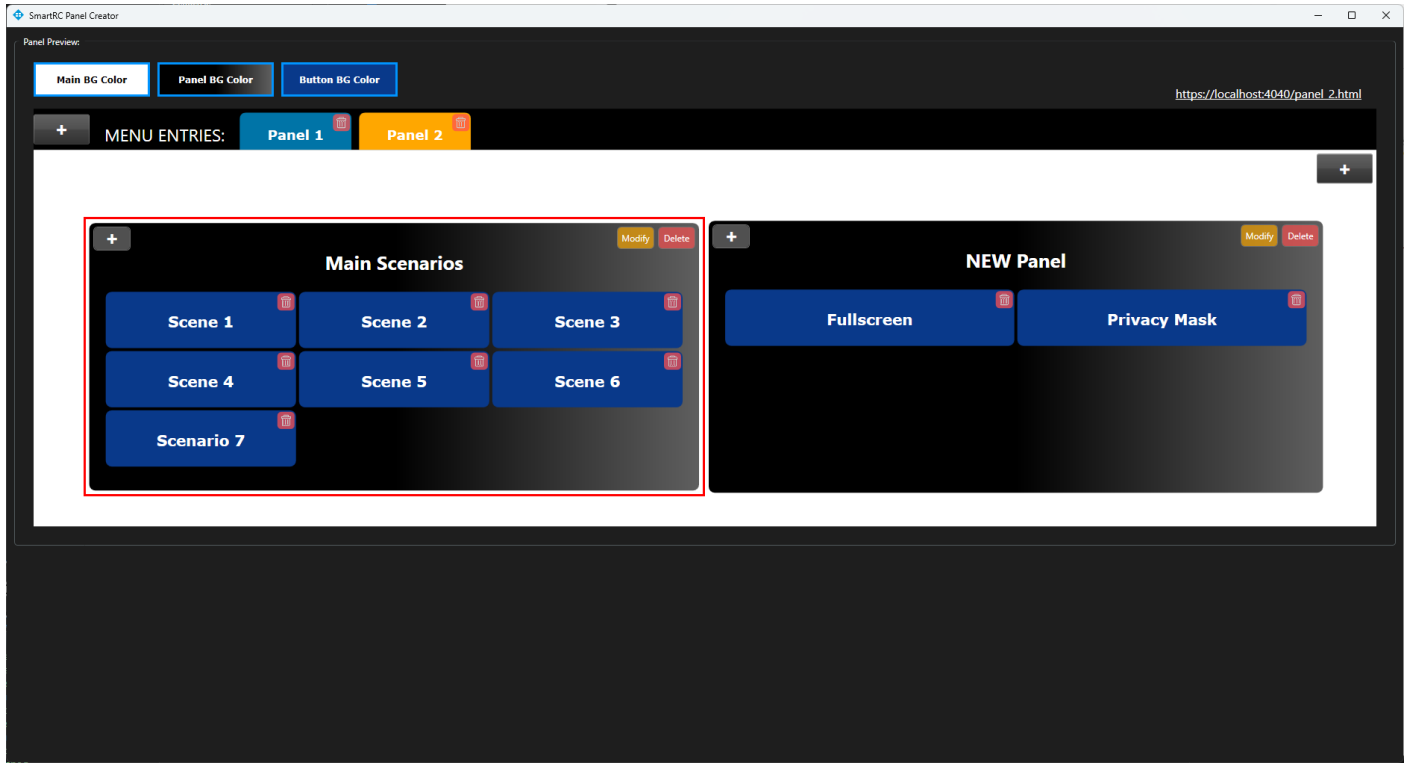
# SMART RC HTTP API – LIVE SAMPLE



# SMART RC – BUILT-IN WEB PANEL CREATOR

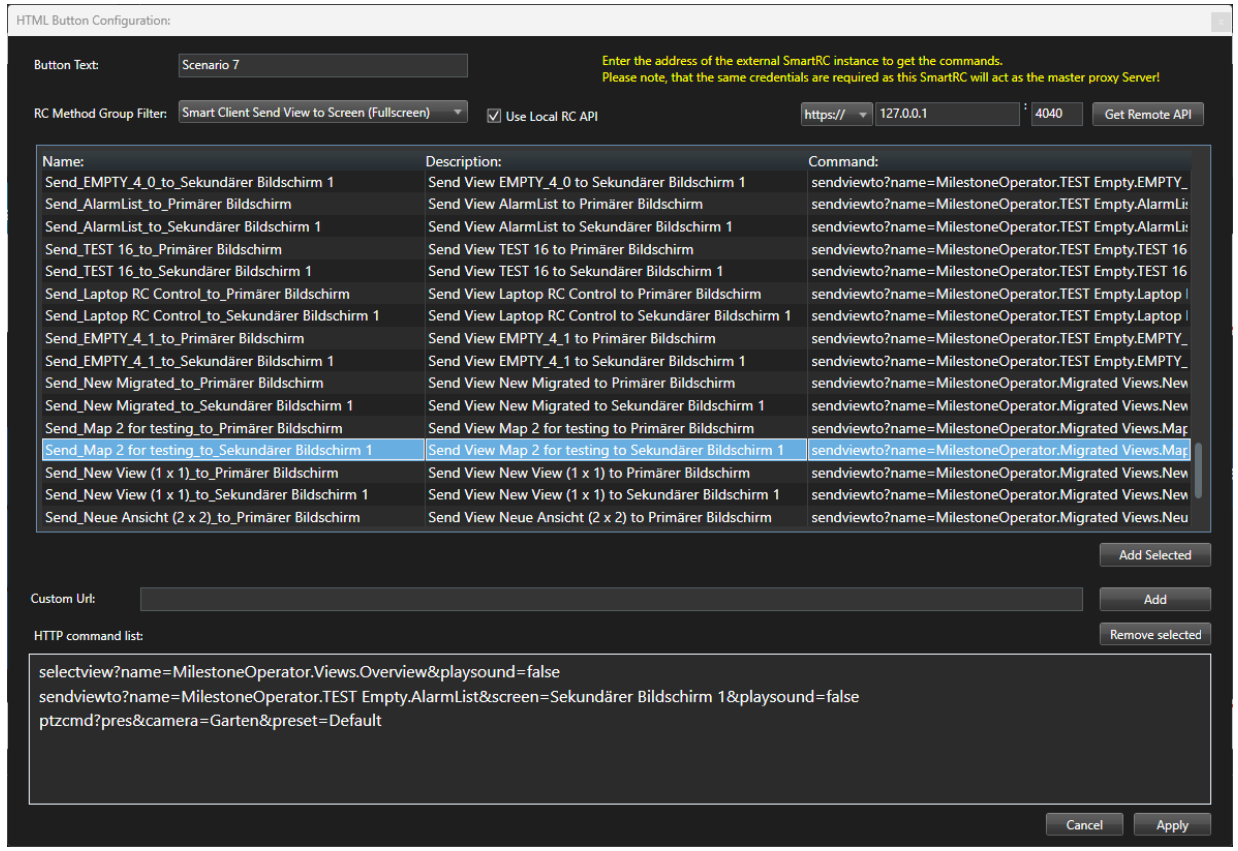
The new Built-in Panel creator allows to create webbased control panels which can be used to control the Smart Client.

- Generate a web-based control panel with a customizable layout.
- Allows the creation of multiple pages within the control panel, each with distinct panels.
- Each page panel can be customized with any number of buttons, organized in user-defined columns.



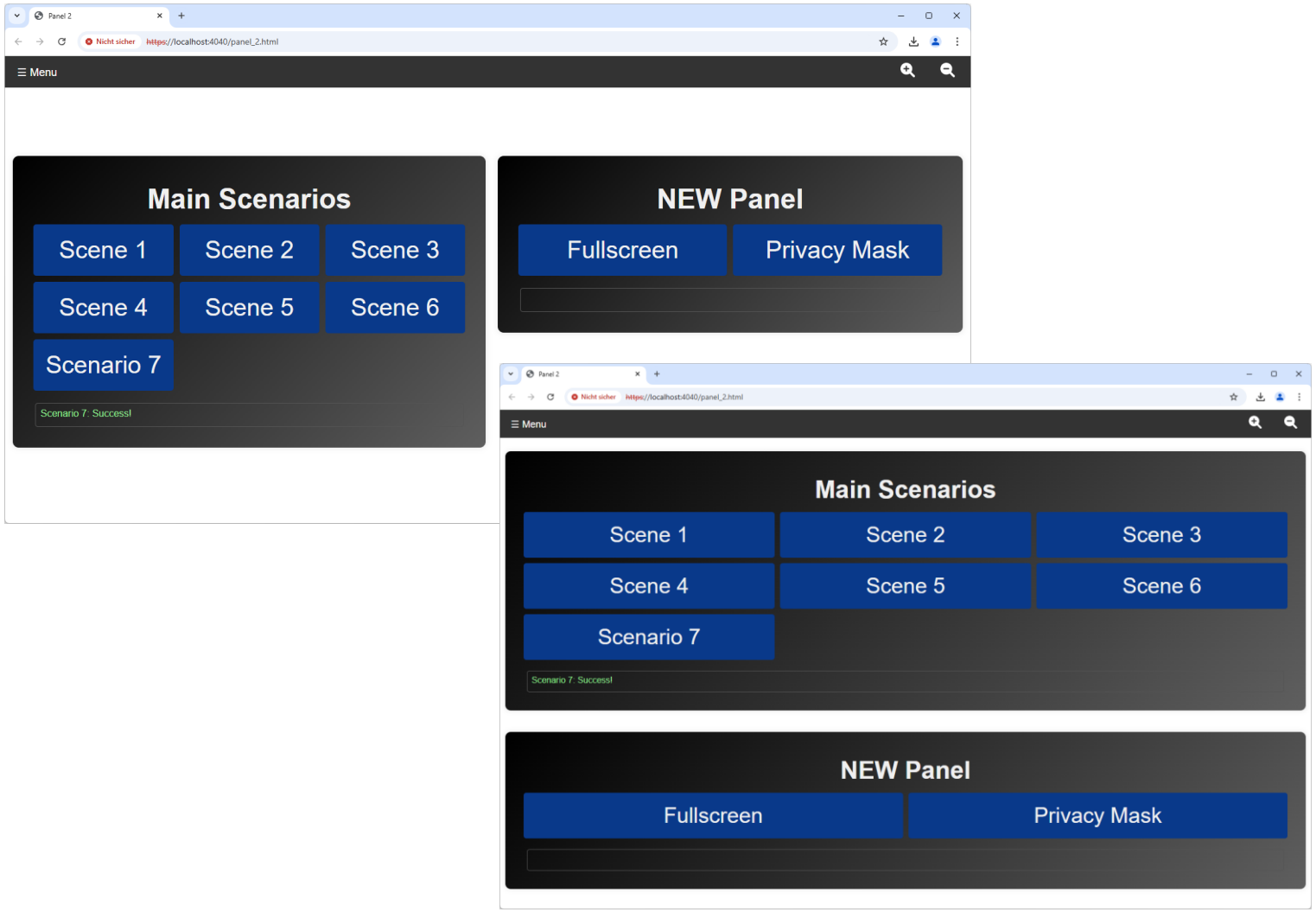
# SMART RC – BUILT-IN WEB PANEL CREATOR

- Assign HTTP commands to each button, sourced from the HTTP API list organized by functional groups.
- Supports adding multiple commands to a single button for complex operations.
- In addition to HTTP commands, users can add their own custom URLs behind buttons.
- Enables control of multiple Smart Clients from a single "master" Smart Client, centralizing commands from different sources.



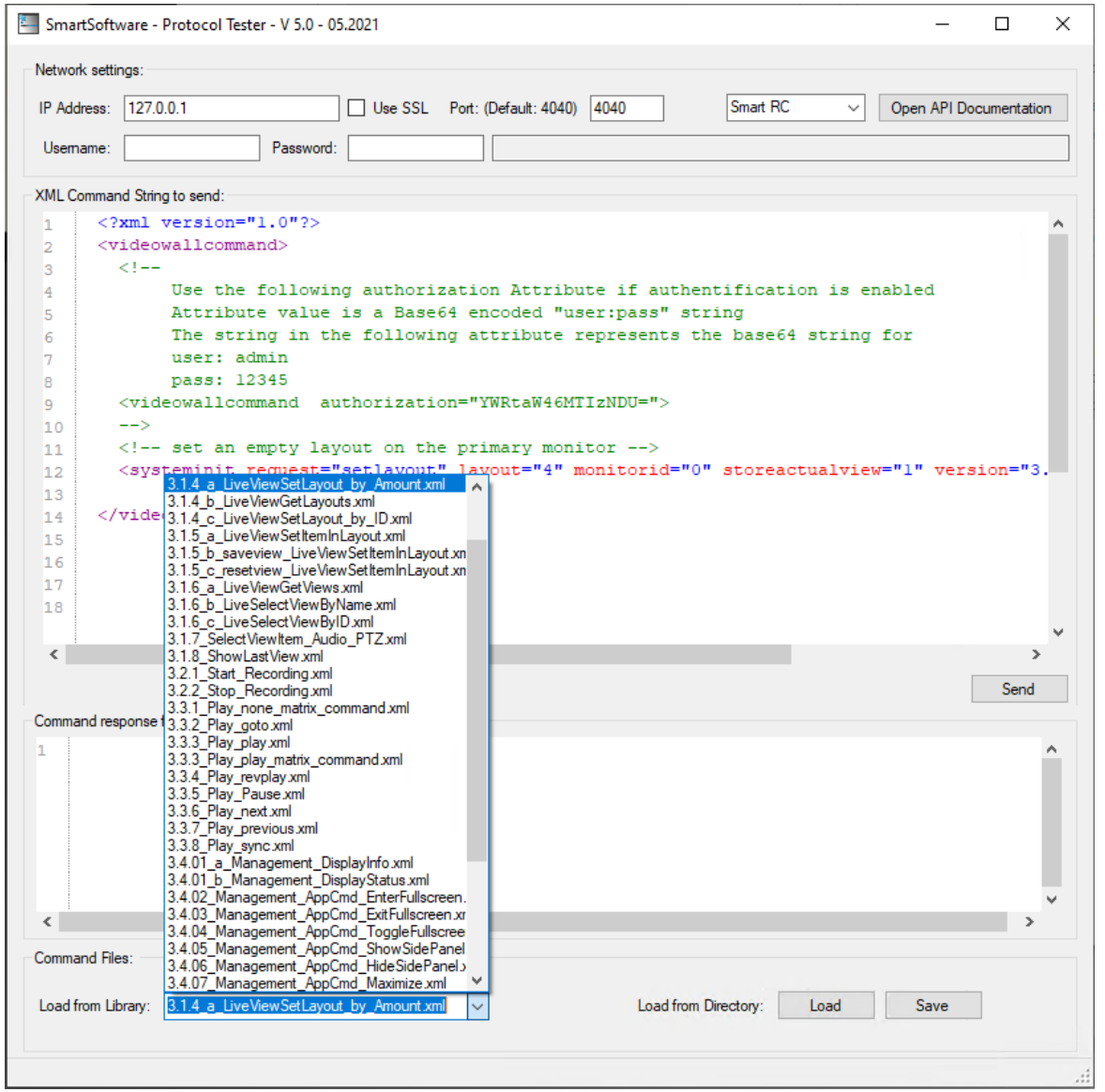
# SMART RC – BUILT-IN WEB PANEL CREATOR

- Each device (e.g., PC or tablet) can store its own scaling and layout preferences, ensuring an optimized control panel experience tailored to different screen sizes and devices.



# SMART RC ADDITIONAL CONTROLS (ON DEMAND)

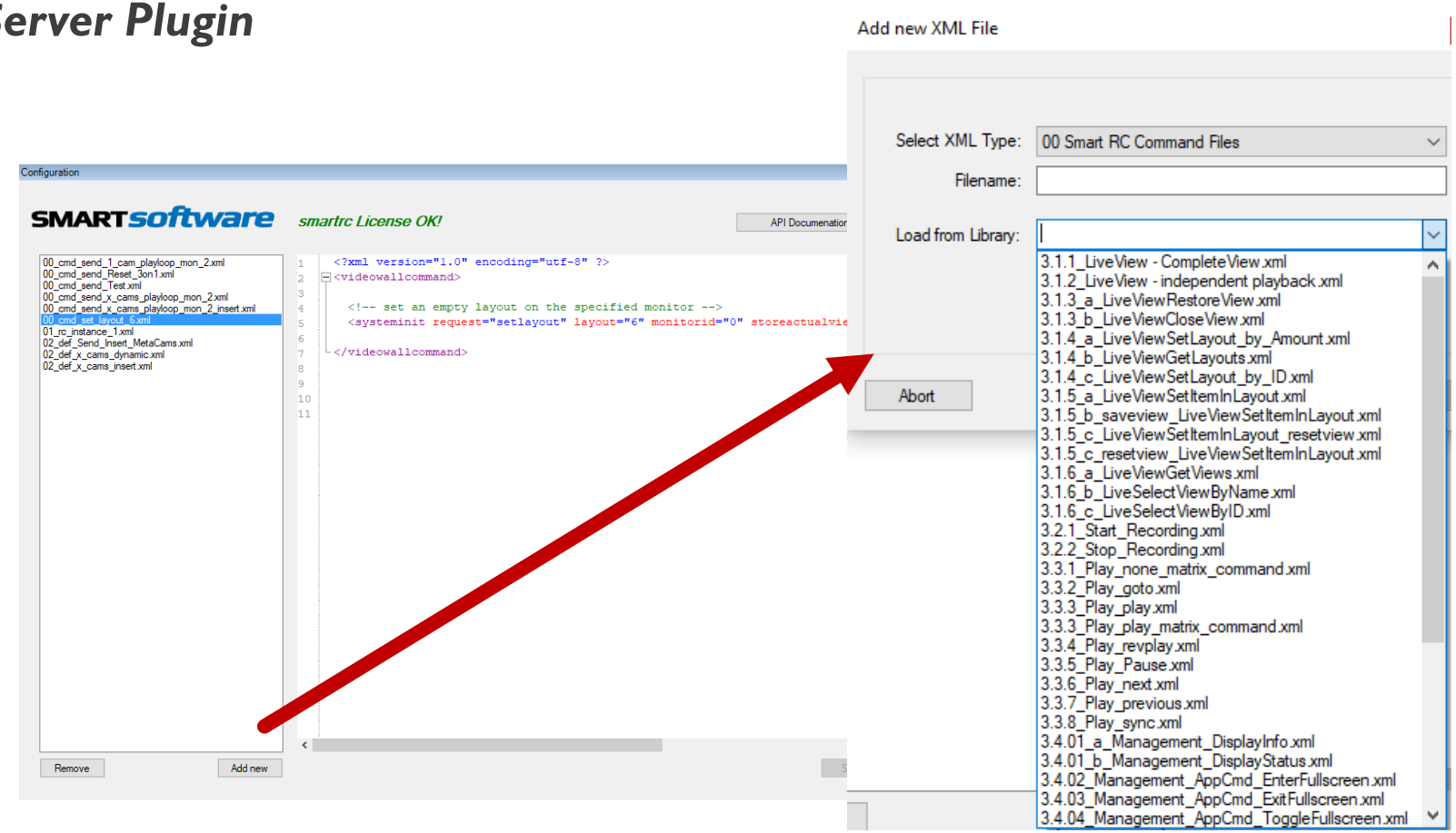
- API Protocol testing Tool available upon request
- Fully documented XML API
- Advanced Features including Evidence Lock and Export
- Shorter development Time for custom video control applications



# SMART RC ADDITIONAL CONTROLS (ON DEMAND)

***Smart RC XML TCP Sender Event Server Plugin***

- 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?



# SMART RC ADDITIONAL CONTROLS (ON DEMAND)

NEW

***Smart RC Display Control Smart Client Plugin***

- External Display Control UI (like Control Room)
- Control Remote Smart Clients by Drag and Drop Views or Cameras from the selection Tree or XProtect Map
- Preview of shown elements
- Live Stream of Monitor instead of Gridview
- Simple Mouse and Keyboard control of the Remote-controlled Smart Client

