

A black and white photograph of a toolbox, showing its handle and some internal compartments. The image is partially obscured by a large, dark blue, wavy graphic element that curves across the bottom of the page.

**SMART***toolbox*

**Manual**

**Smart Event Sequencer**

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## 1 General Information

MIP (Milestone Integration Platform) plugins and applications are dynamically loaded from the Milestone applications and services, which allows a simple installation and use.

The Smart Event Sequencer is part of the Smart Toolbox suite, which is running on the Event Server and the Management Client.

## 2 Installation

The installation of the all Toolbox Plug-ins are described in the Toolbox Installation Document which is valid for all the Plugins inside the Toolbox.

Please note, that the Smart Sequencer Sender is running inside the Event Server and the Management Client. It needs the following (optional) two Step installation:

### → Server Side Installation

**→ If needed on a separate Management Client, you need to repeat the Server Side Installation on that PC.**

After the Client Side installation, the Smart Event Sequencer is ready for the configuration in the Management Client.

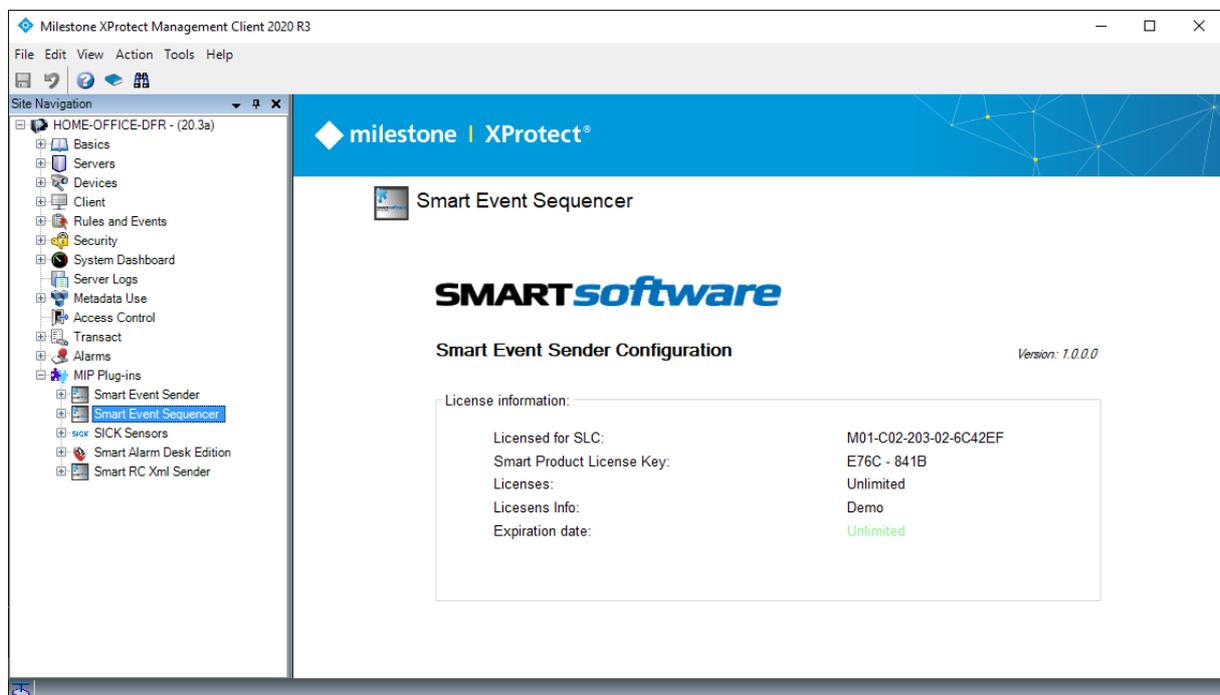
## 3 Using the Smart Event Sequencer

The Smart Event Sequencer Plugin allows to create Sequences to trigger timed User defined Events. The Sequence is started, stopped or paused by a predefined User defined Event.

After the Sequence is started, the Sequence Items are triggered one after another, waiting for the configured time. This is useful if you want to control Views (e.g. Carrousel Monitors) on a SmartWall through rules or if you use the Smart Event Sender with the Smart RC Plugin.

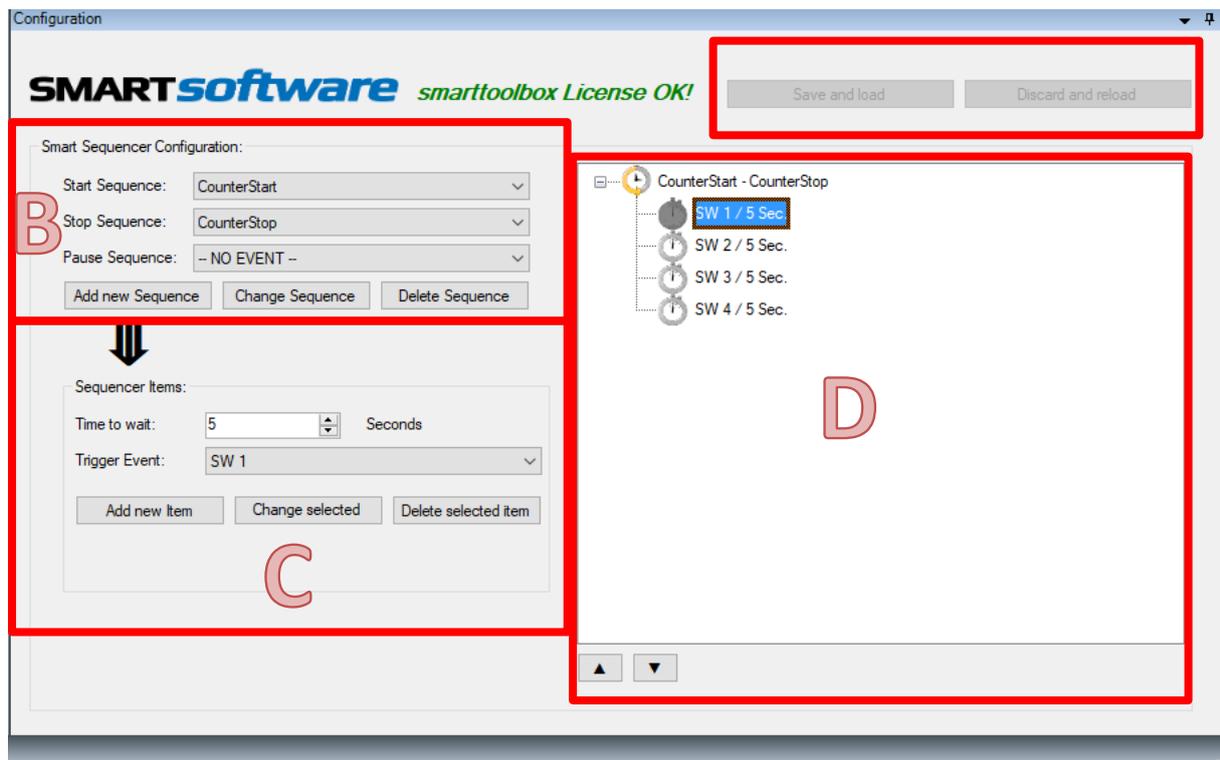
### 3.1 Configuration of the Smart Event Sequencer

After the Installation the Configuration Plugin will be available on the Management Client:



#### **Please note:**

If the Smart Event Sequencer Entry is not available in the Management Client, please check if the Server Side Toolbox Plugin with the selected "Smart Event Sequencer" was executed on this PC and the Plugin is inside the root MIPPlugin folder of the Milestone installation path.



- A Use the “Save and load” Button whenever you change the Configuration to inform the Event Server about the changes. “Discard and reload” will restore the Configuration to the state before the changes.
- B Create a new Sequence by Selecting a Start and a Stop Event
  - Press “Add new Sequence” and the new Sequence will appear in the Tree View
  - Press “Change Sequence” if you want to change the Start, Stop or Pause Event from the selected Sequence in the Tree View
  - Press “Delete Sequence” to remove the Selected Sequence from the Tree View
- C Once you have created a new Sequence you can add Sequence Items:
  - Set the Time in Seconds for which the Event should be active before the next Event is triggered.
  - Select the Event which is triggered
  - Add the new Item to the Sequence
  - Press “changed selected” to change the selected Item in the Tree View
  - Press “Delete selected item” to delete the selected Item in the Tree View
- D Tree View of all Sequences and their items. Select an Item to change its properties. Use the “Up” and “Down” Buttons to change the position of the selected Item in the Sequence.

**Please note:**

Have a look into the Log files located at

C:\ProgramData\SmartSoftware\ER.EventServer.Sequencer\DebugLogs\

The logs will show all communications and might be useful in case of an issue.

**Contact:**

EET (Schweiz) GmbH  
Bösch 108  
CH-6331 Hünenberg  
Switzerland  
Phone: +41 41 785 13 13

Mail: [security@eetgroup.ch](mailto:security@eetgroup.ch)  
Web: <https://smart.eetsecurity.ch>