

A black and white photograph of a toolbox with its lid open, showing various tools inside. The image is partially obscured by a large blue wave graphic that curves across the bottom of the page.

**SMART***toolbox*

**Manual**

**Smart Alarm Exporter**

- 1 General Information..... 2
- 2 Installation..... 2
- 3 Using the Smart Alarm Exporter..... 3
  - 3.1 Export Alarms with the Smart Alarm Exporter ..... 3
  - 3.2 Viewing the exported alarms in your Browser ..... 5
  - 3.3 Viewing the exported alarms in Excel ..... 6

# 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 Alarm exporter plugin is part of the Smart Toolbox suite, which is running on the Smart 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 Alarm exporter is running on the Smart Client and needs the two Step installation:

- **Server Side Installation**
- **Download from Download Manager and Client Side Installation**

After the Client-Side installation, the Smart Alarm Exporter is ready for use in the Smart Client.

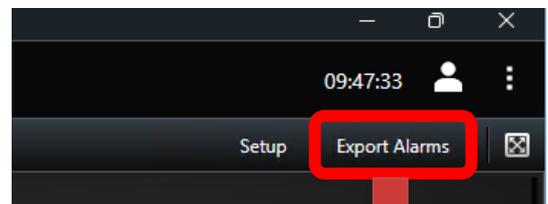
### 3 Using the Smart Alarm Exporter

The Smart Alarm Exporter allows you to filter and export Alarms from the Smart Client Alarm Manager into a html and/or Excel file.

#### 3.1 Export Alarms with the Smart Alarm Exporter

In the Alarm Manager Tab of the Smart Client will be a new button "Export Alarms".

Press the Export Alarms Button to open the Alarm Export Window.



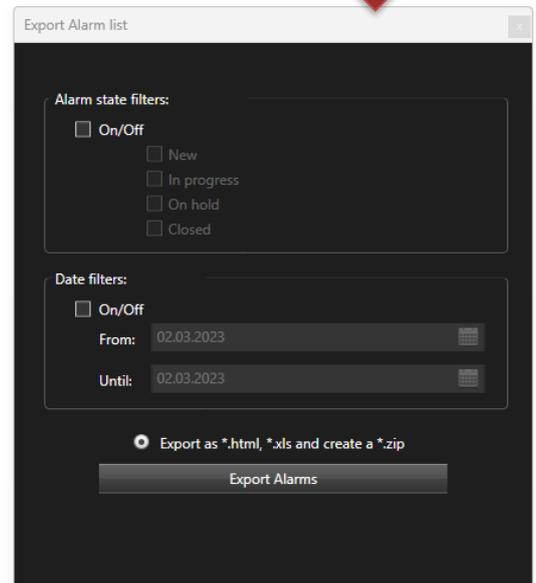
Optionally set the filter for the Alarm State:

- ➔ New
- ➔ In progress
- ➔ On hold
- ➔ Closed

If not set, all the alarms in the Database will be exported!

Set the date filter by selecting the start- and end date.

The exported format will be HTML and an Excel compatible file.

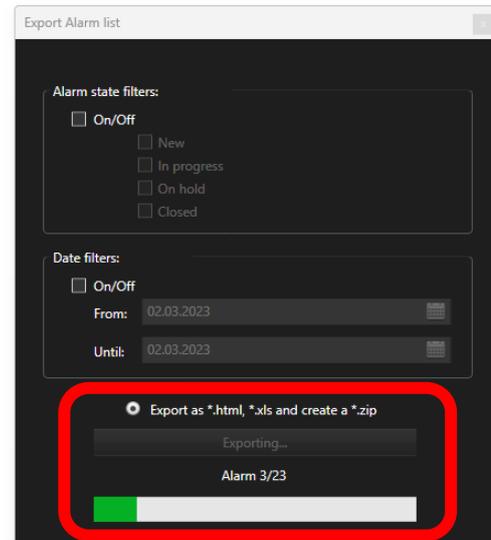


Press "Export Alarms" button, select the desired path to export to and start the export of the alarms.

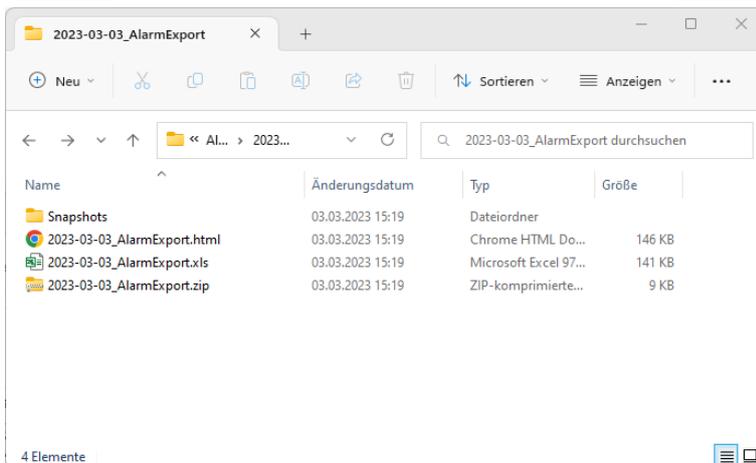
You will see the progress of the exportation while the task is running.

Depending on the filter settings, it can take a long time, as it will try to collect all images from the database or from the Recording Server.

Please keep in mind, that a big number of alarms will use a lot of space on your storage.



When the export job is finished, the exported \*.html file is automatically opened and you will get the following structure on the selected folder:



**Snapshots:**

Contains thumbs and high-resolution images of the alarm

**xx-AlarmExport.html:**

A HTML file which contains a table with all alarms

**xx-AlarmExport.xls:**

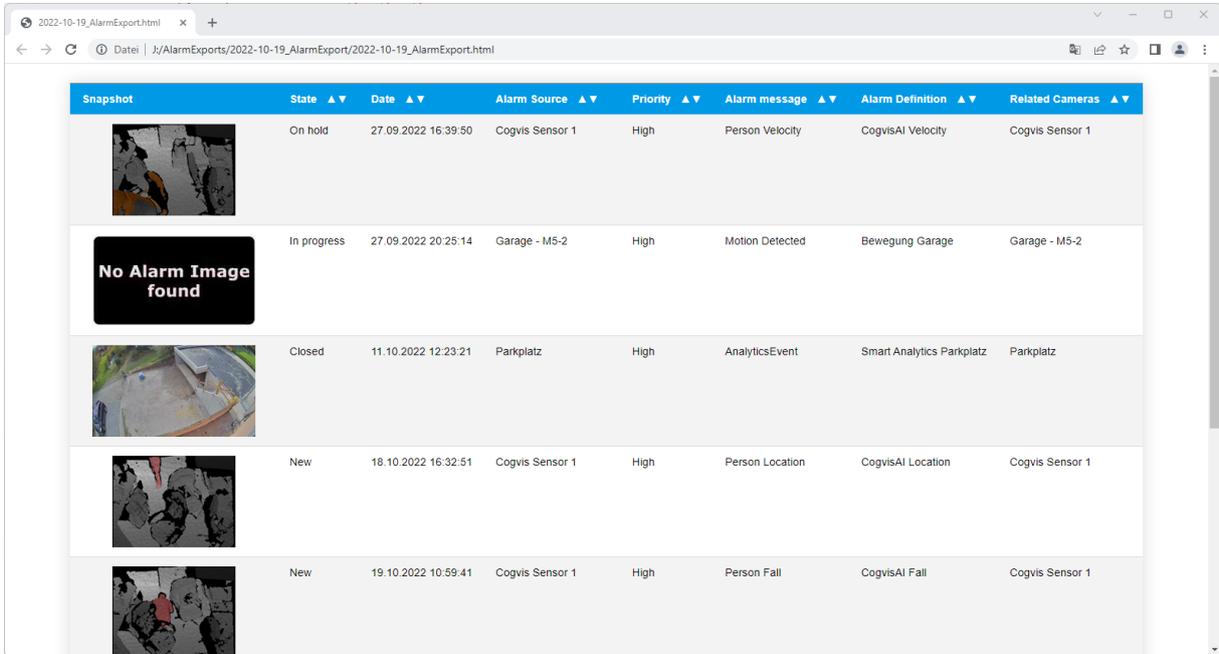
An Excel compatible HTML file which contains all alarms

Finally the folder contains a \*.zip file to copy the exported data to another computer.

**Please note, that \*.zip file must be extracted after copying to another computer to have access to the image path.**

## 3.2 Viewing the exported alarms in your Browser

You can directly open the file xx-AlarmExport.html in your favorite browser application:



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

As you can see, the page is providing all necessary information including Snapshot images. If there is no Snapshot from the alarm, the exporter is trying to get the recorded Image at the alarm time. If there is no image available, it is marked as “No Alarm Image found”. By clicking on the Snapshot you will see the full resolution image.

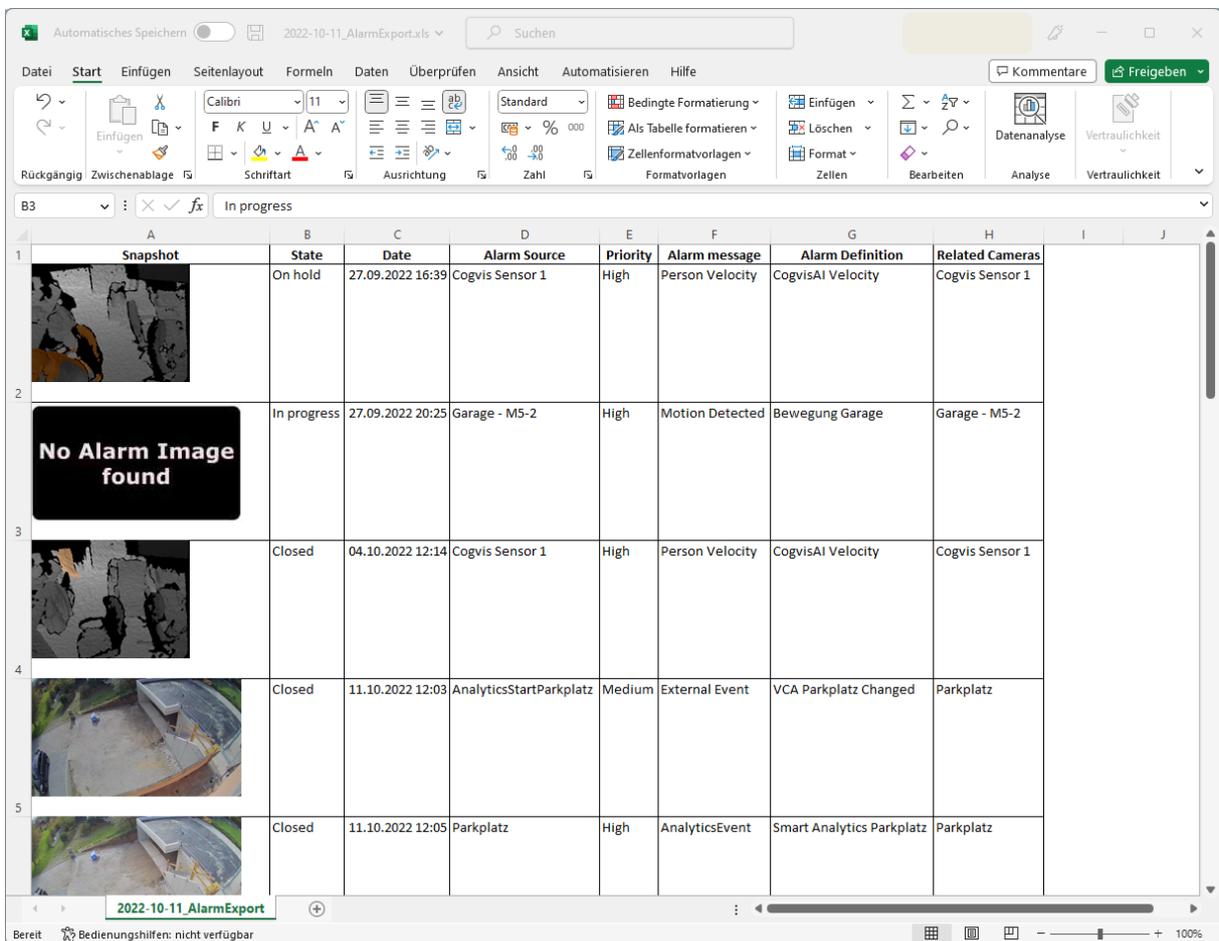
In the html view, the column are sortable by clicking on the header.

### 3.3 Viewing the exported alarms in Excel

You can open the xx-AlarmExport.xls in your Microsoft Excel Application. When you open the file for the first time, you need to accept the warning message, telling, that the file extension is not matching the type and that the file might be damaged:



After accepting the warning message, the spread sheet will be shown and can be edited and finally stored as Excel file:



**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>