

# Milestone XProtect - MOBOTIX SYNC Dashboard EN

**MOBOTIX Sync Dashboard** is a Plug IN by MOBOTIX which is made for the Milestone XProtect VMS. For this purpose, the MOBOTIX Plug In will be extended by additional layout grid elements. Similar to the Thermal Dashboard, it will be possible to create a layout from different elements.

With the new Plug IN, the user will be able to display the following elements in the grid:

- Camera streams (as usual)
- Temperature graphs showing the temperature curves of the MOBOTIX Thermal Cameras

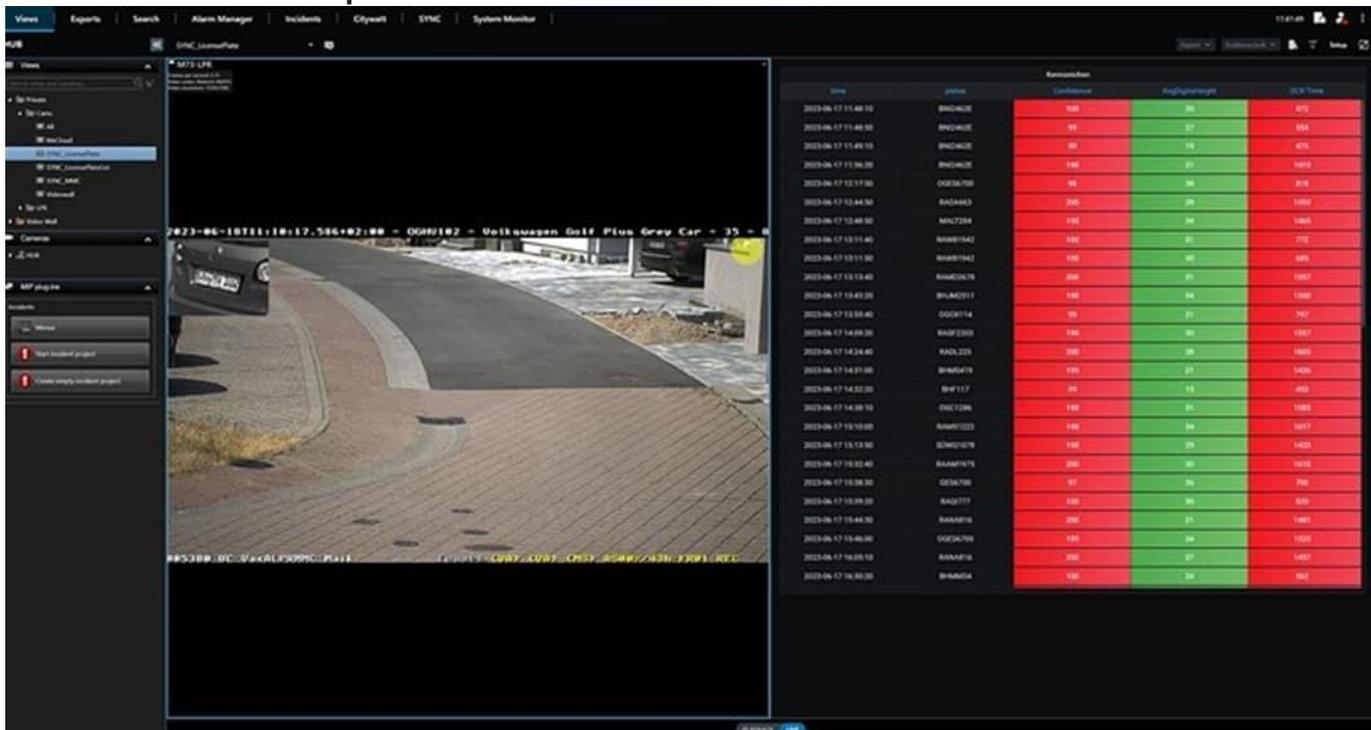
**MOBOTIX Sync Grafana elements** like:

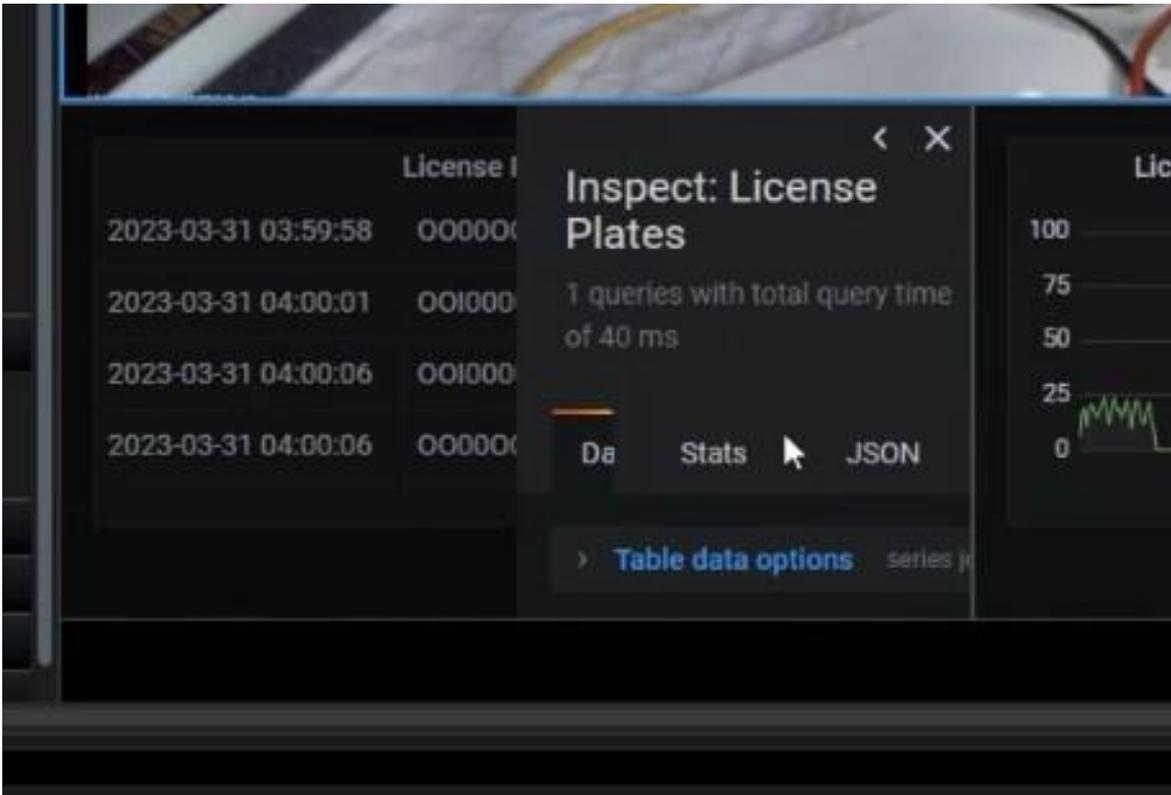
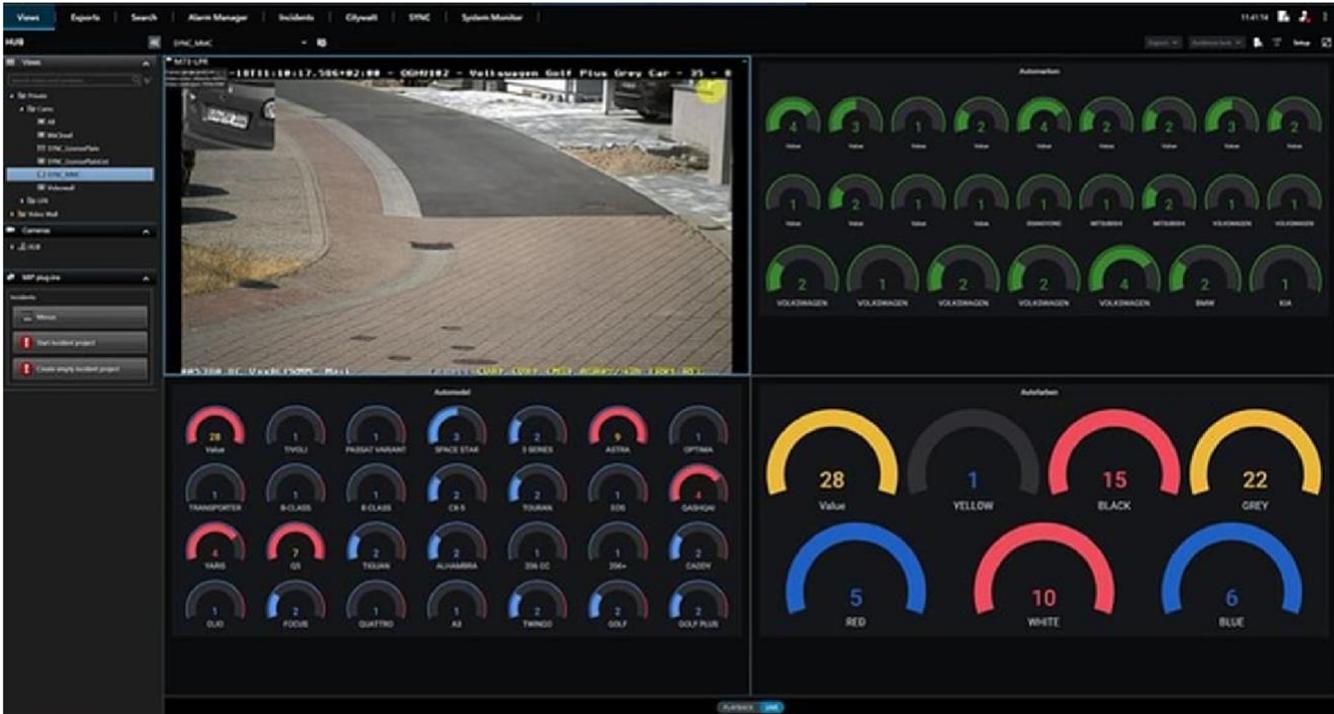
- Bar graphs, e.g. showing the course of the traffic volume
- Curve diagrams, e.g. showing the increase in traffic flow
- Pie charts showing e.g. the detected car brands
- MOBOTIX Sync lists of detected number plates

**Video with most important functions:**

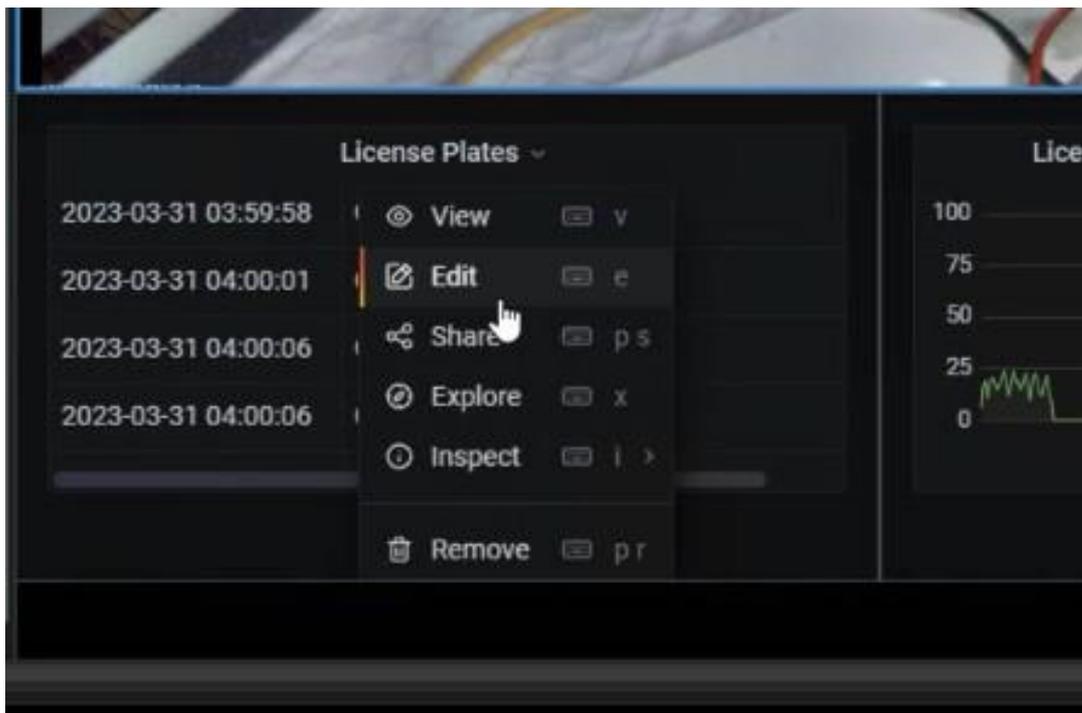
[https://www.youtube.com/watch?v=hOtLLzZpCNY&embeds\\_referring\\_euri=https%3A%2F%2Fcommunity.mobotix.com%2F&source\\_ve\\_path=MzY4NDIsMjg2NjY&feature=emb\\_logo&themeRefresh=1](https://www.youtube.com/watch?v=hOtLLzZpCNY&embeds_referring_euri=https%3A%2F%2Fcommunity.mobotix.com%2F&source_ve_path=MzY4NDIsMjg2NjY&feature=emb_logo&themeRefresh=1)

**MOBOTIX SYNC examples:**

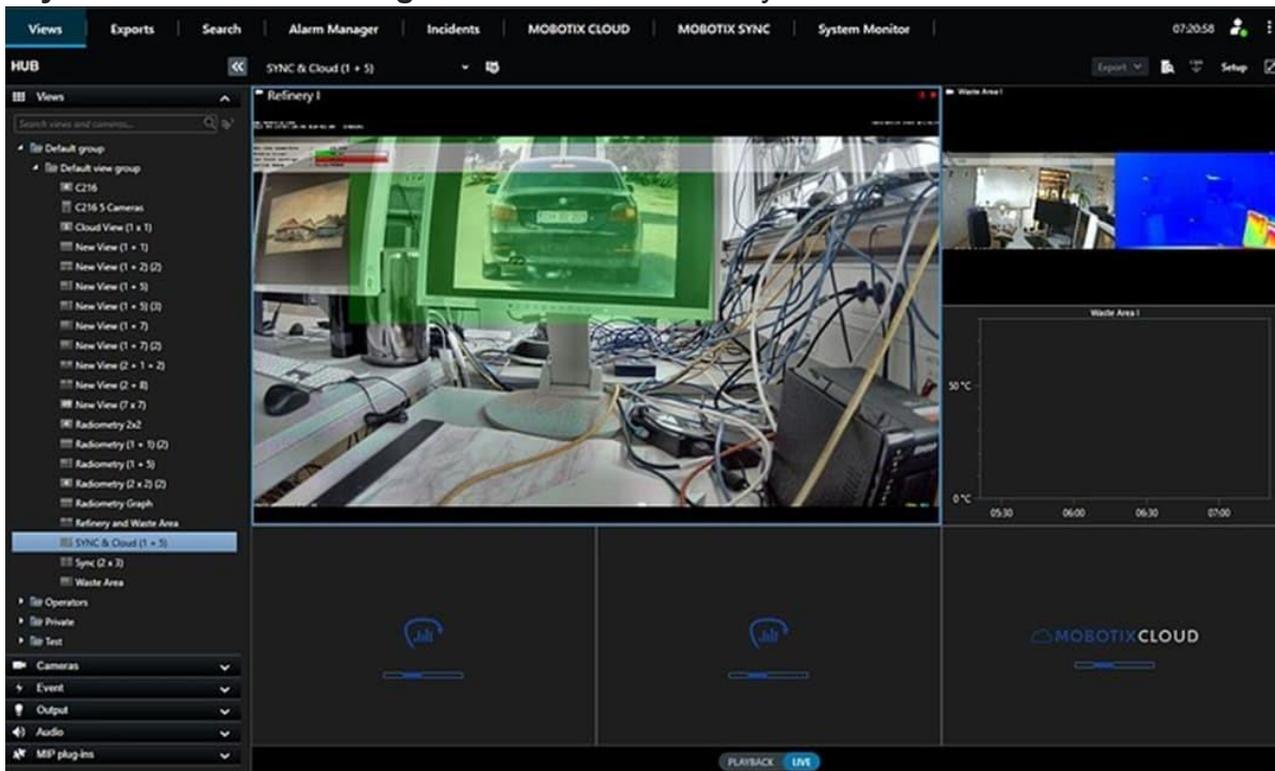




### Export of Grafana data as CSV:

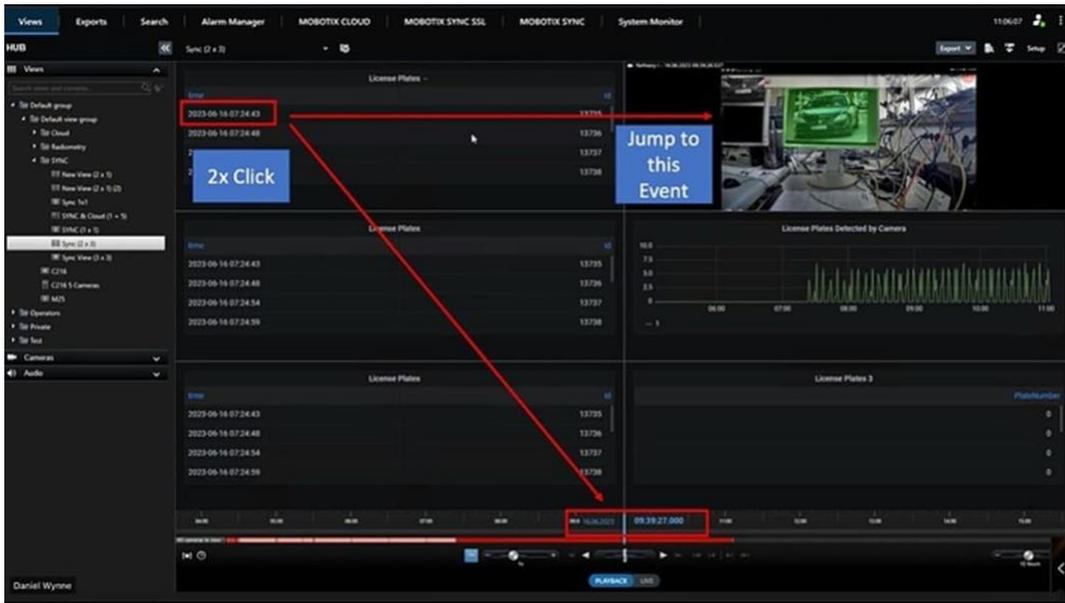


### Layout with status message with which "external" system the connection is established.



## Operating options:

- In the playback view, a click on a recognized number in the list (click on date / time) triggers the jump in the player to the corresponding event time

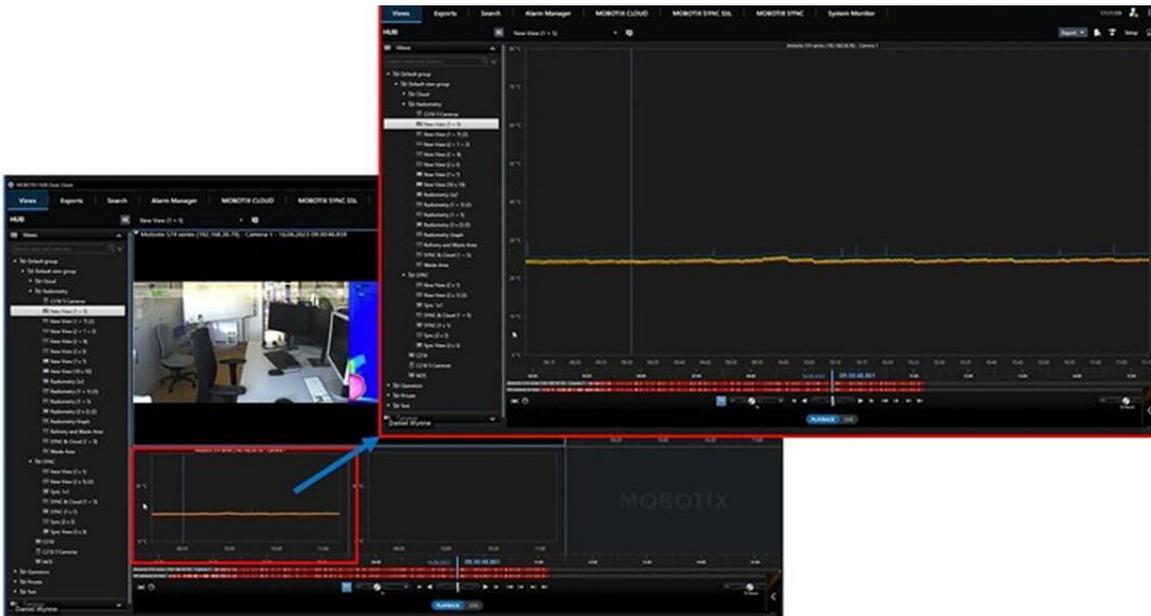


- Double-clicking on an element in Grafana or Cloud will enlarge the element and double-clicking again will minimize the element

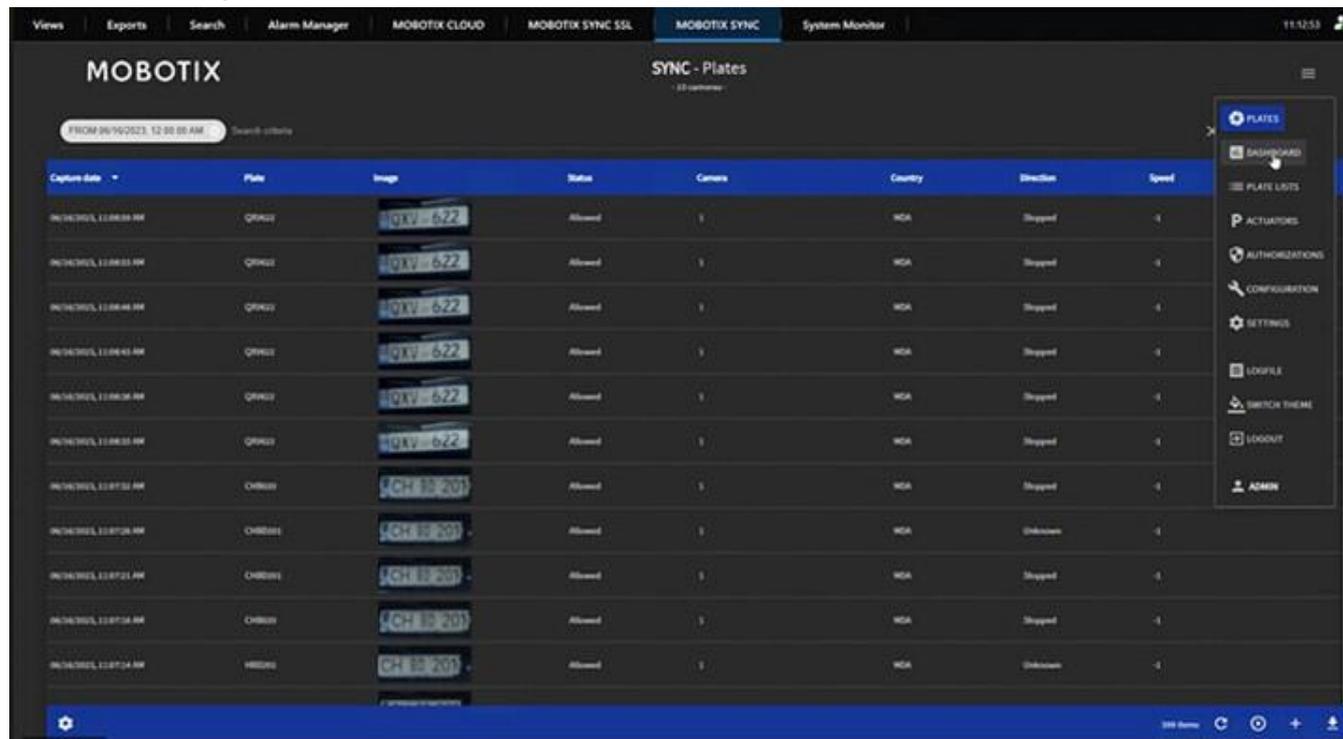
## Thermal Graph Element:

- Clicking on a specific time on the temperature graph highlights the area in the image.
- Double-clicking on a specific time on the temperature graph jumps to the corresponding time in the recording. (assumes that the corresponding camera is included in the layout)

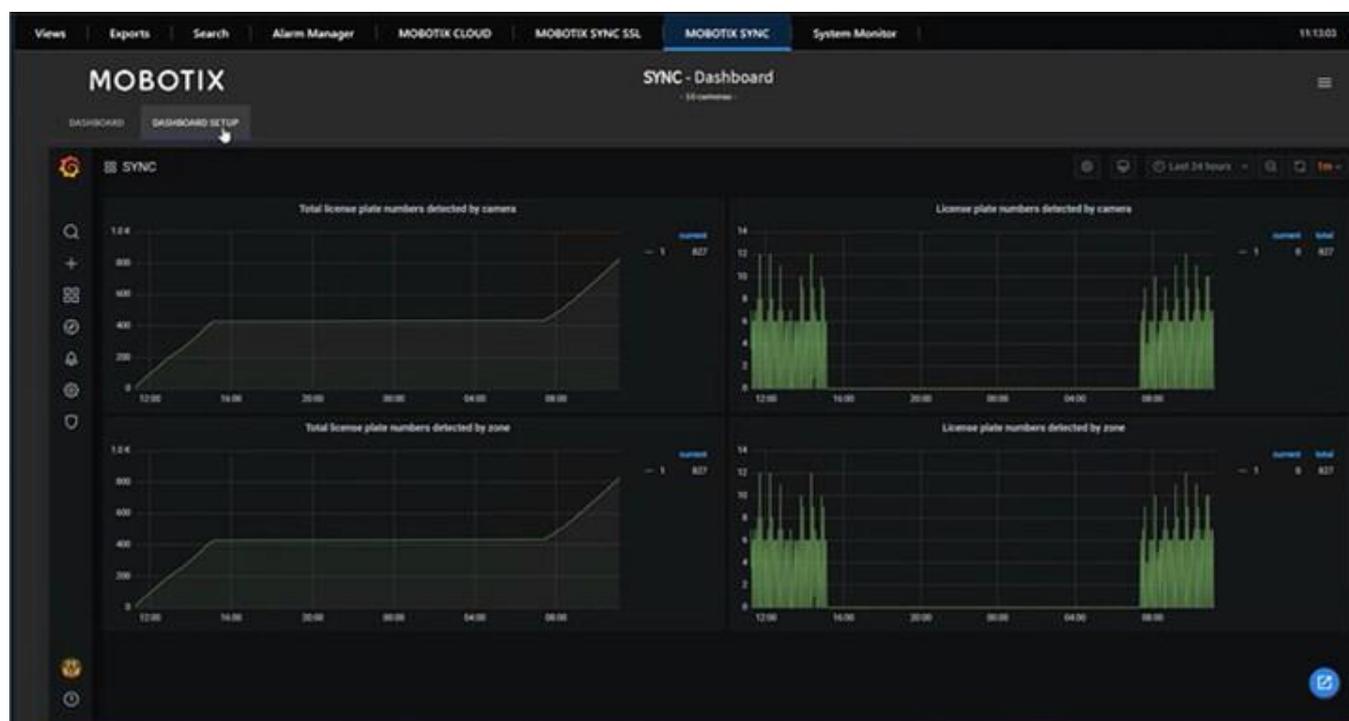
Double-clicking in the border area of the temperature graph (outside the X-Y axes) maximises the view and double-clicking again reduces the view again!



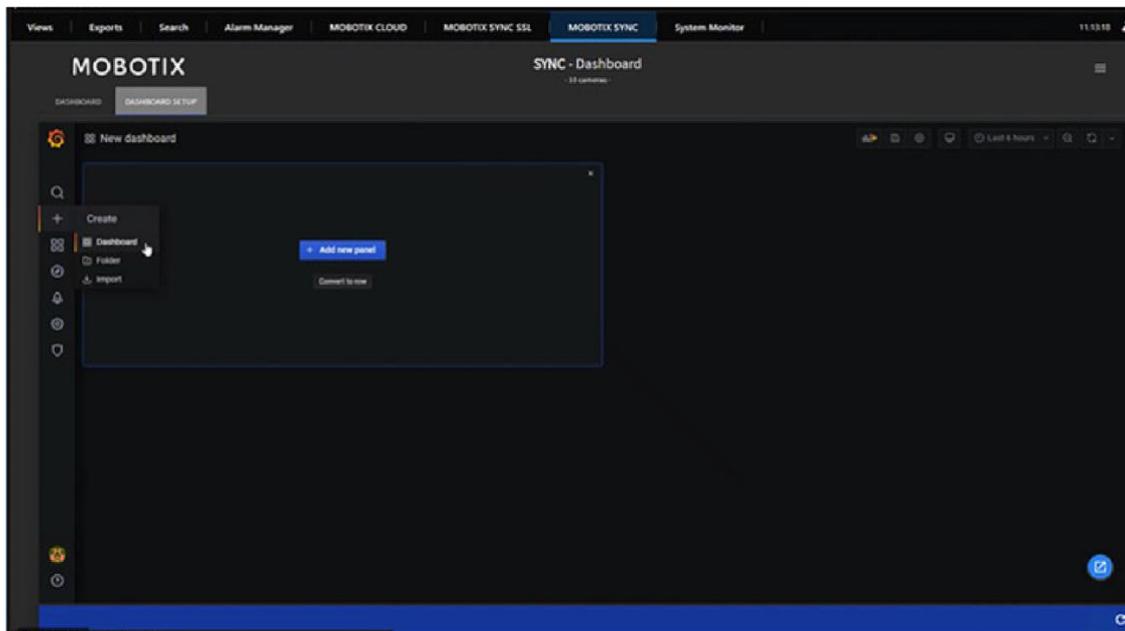
The relevant configuration steps for Sync to integrate the Grafana dashboards in the layout: In MOBOTIX Sync in the Dashboards section, the individual dashboards can be created.



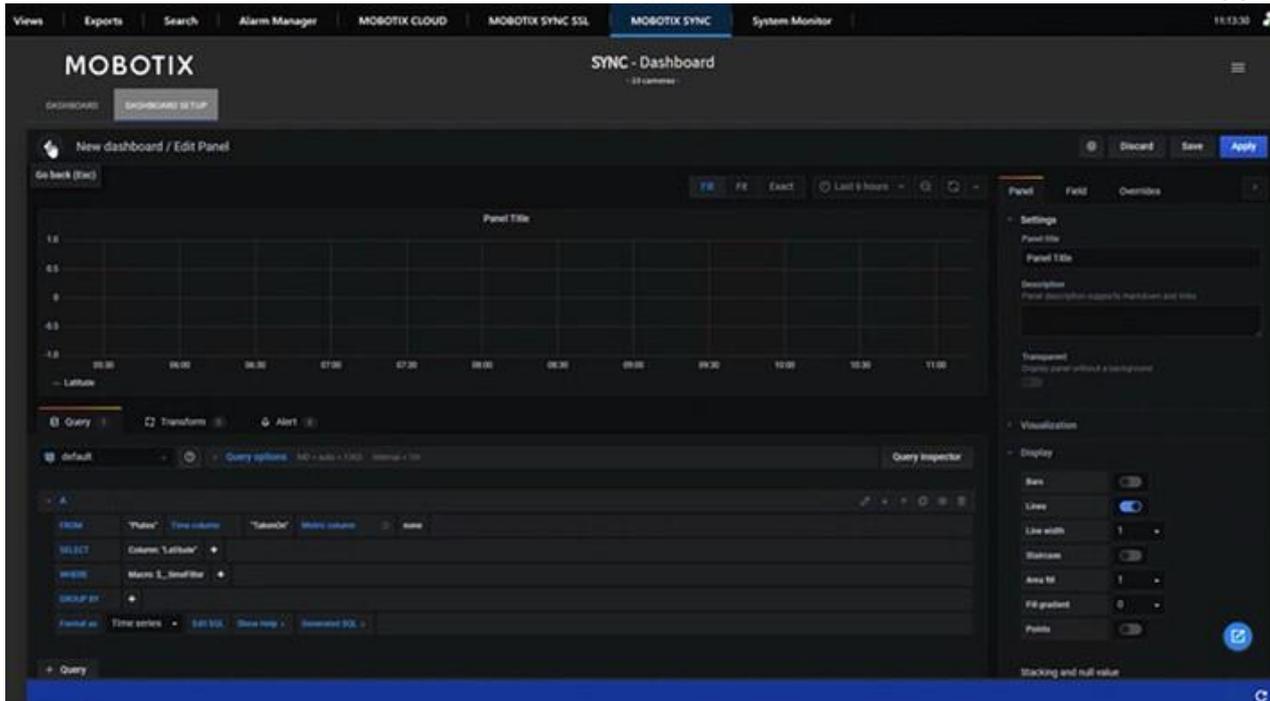
Each dashboard created will then be available for selection in the Layout Setup of the Milestone XProtect Smart Client.



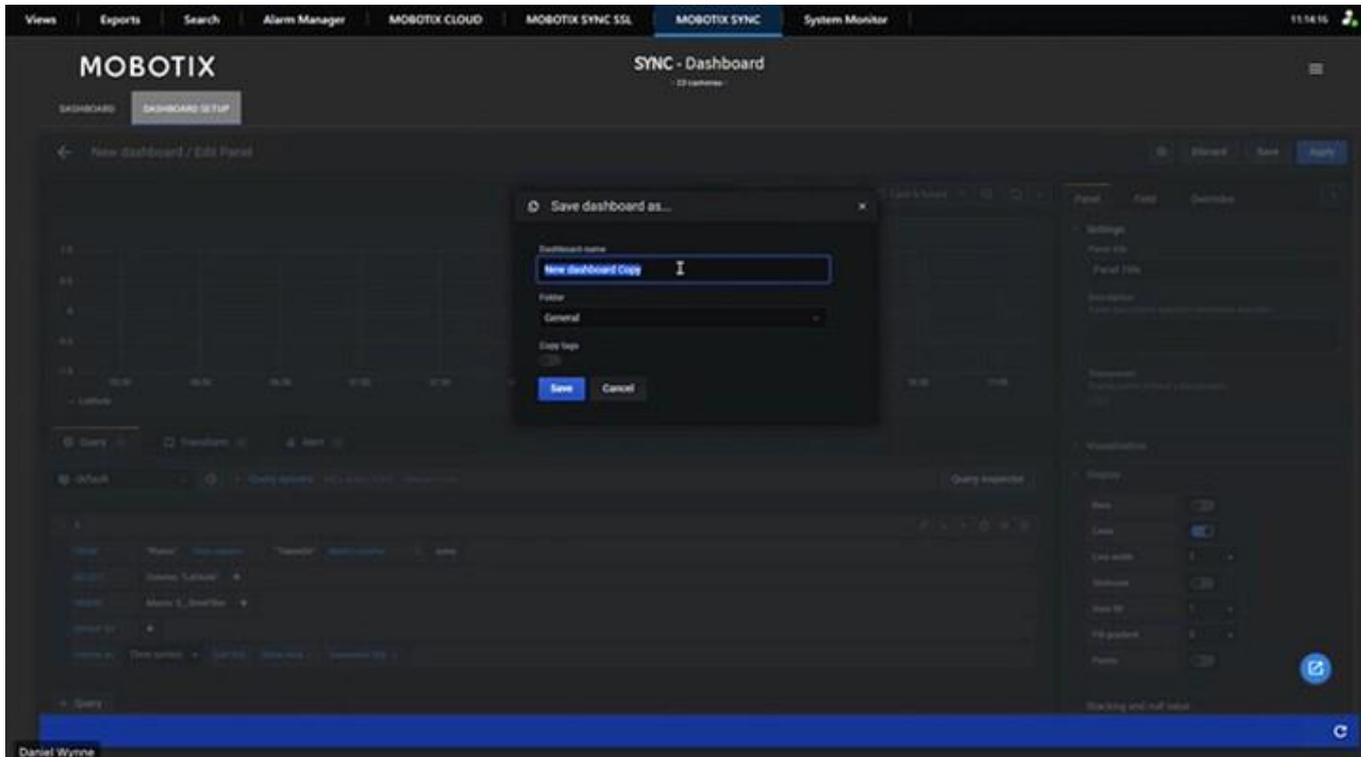
With “Create” - Dashboard and “Add New Panel” a new panel can be created.



In the menu, individual data and form can be determined how the dashboard should appear.

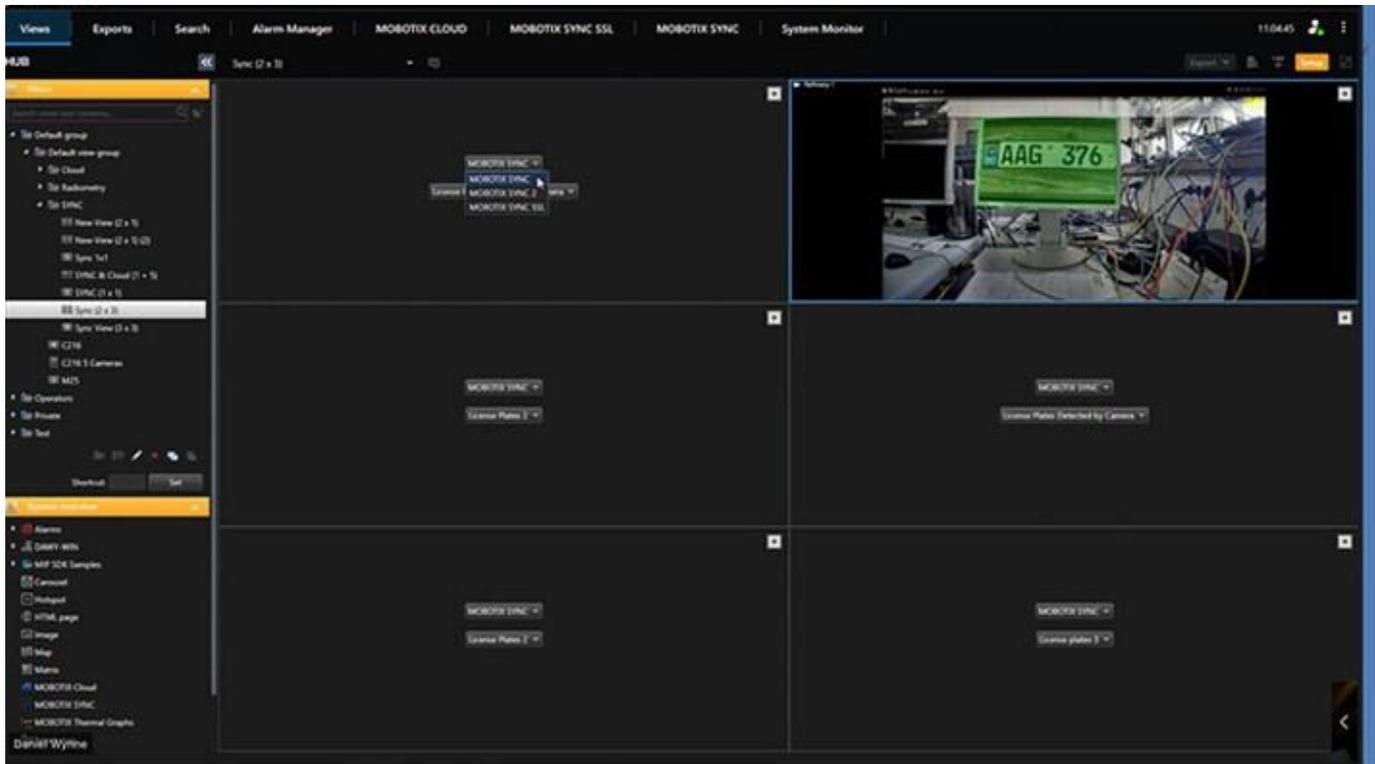


**IMPORTANT:** The assigned name is displayed as a selection in the drop-down field in the setup of the Layout.

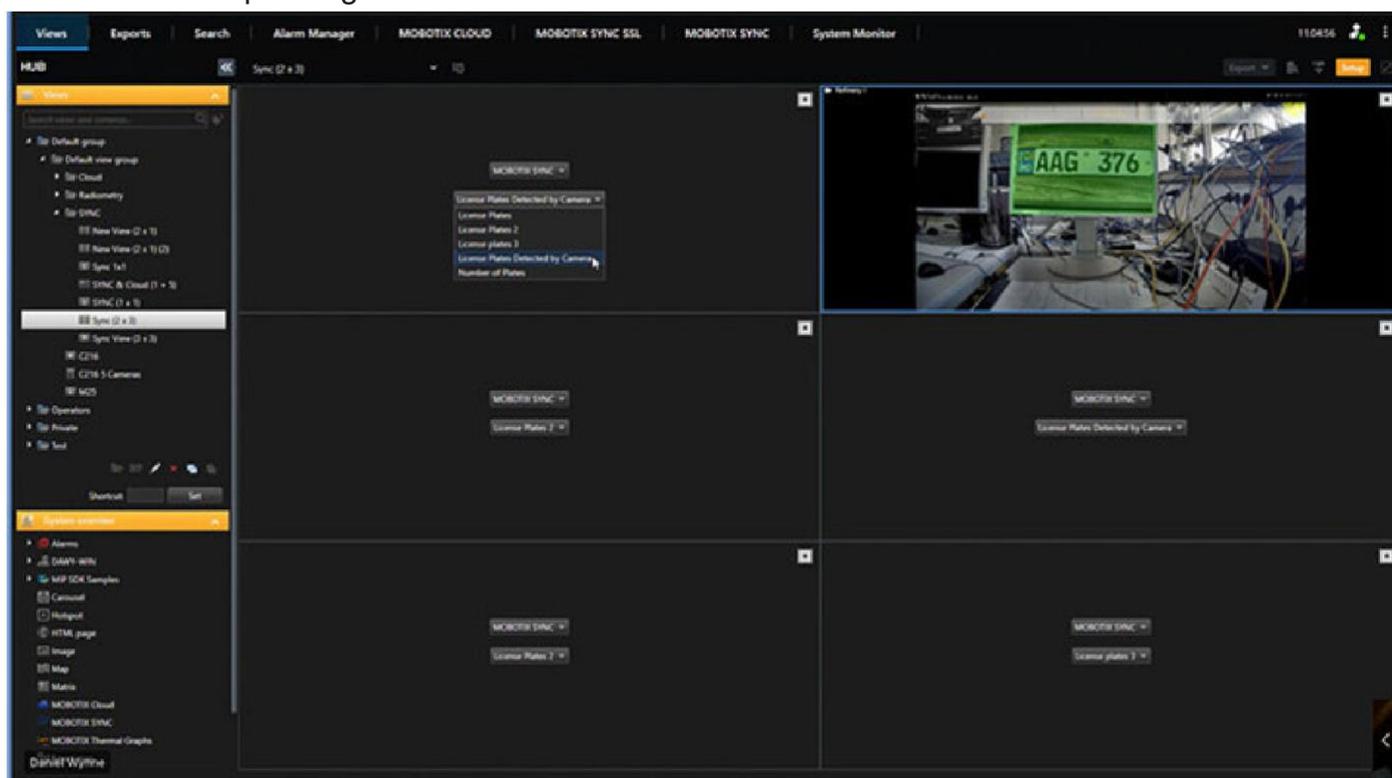


**Create Milestone XProtect Smart Client layout with Grafana Dashboard:**

In the page area, the new element MOBOTIX SYNC is now available for selection as layout element. After placing the element in the layout, the SYNC instance can be selected (requires that these have been created in the Milestone XProtect Management Client beforehand with the general access data such as URL and user account).



Select the corresponding Grafana Dashboard:



## MOBOTIX SYNC - Enable Basic Authentication

It is important to adjust the MOBOTIX SYNC configuration as described in the follow report:

### [MOBOTIX SYNC - Enable Basic Authentication for third party access](#)

In the case where the MOBOTIX Sync would be implemented in another Application , the way of how authentication of this 3rd party application requires the method “Basic Authentication” for example the MOBOTIX HUB VMS Plugin – MOBOTIX Sync Dashboard or the MOBOTIX Sync Dashboard for the Milestone XProtect requires the Basic Authentication. In this Report we describe how the MOBOTIX Sync admin can enable the Basic Authentication in the MOBOTIX SYNC. The follow steps need to be done: On the MO...

## Milestone XProtect Management Client Setting for SYNC:

