

TAKE SNAPSHOTS

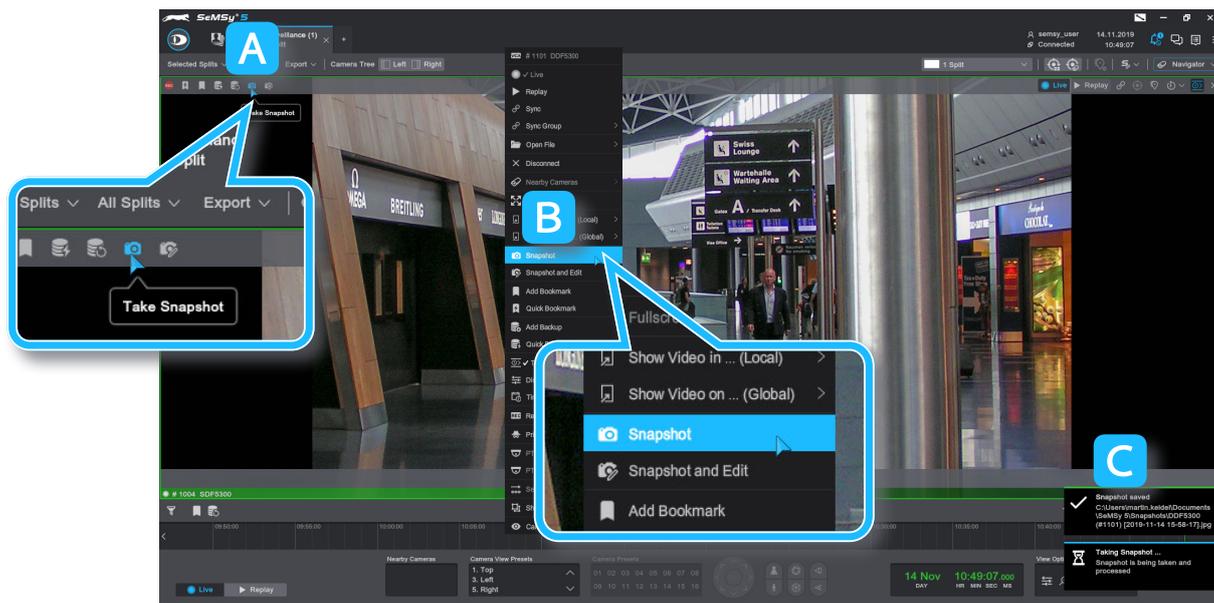
CREATE AND EDIT QUICK SCREEN CAPTURES FROM SPLIT VIEWS

Operators handle cameras and encoders in **Surveillance** tabs. These are the central element for video on a SeMSy® workstation: cameras are connected in split layouts and the video content of live streams and playback is evaluated with extensive research functions. Several instances of Surveillance processes can be started simultaneously on a SeMSy® workstation (depending on the individual workstation performance).

A screenshot of a split can be created with the **Snapshot** function. Snapshots can be further edited in the Image Editor and important details can be marked with pen and color in the image. In addition, a snapshot can be classified as a media event and forwarded to the Event Inbox.

Create a Snapshot

There are several ways to take a snapshot:



- ▶ Click the **Take Snapshot** button **A** in the upper on-screen-menu of a split.
... or alternatively ...
- ▶ Right-click in the split to open the context menu and select the **Snapshot** option **B**.

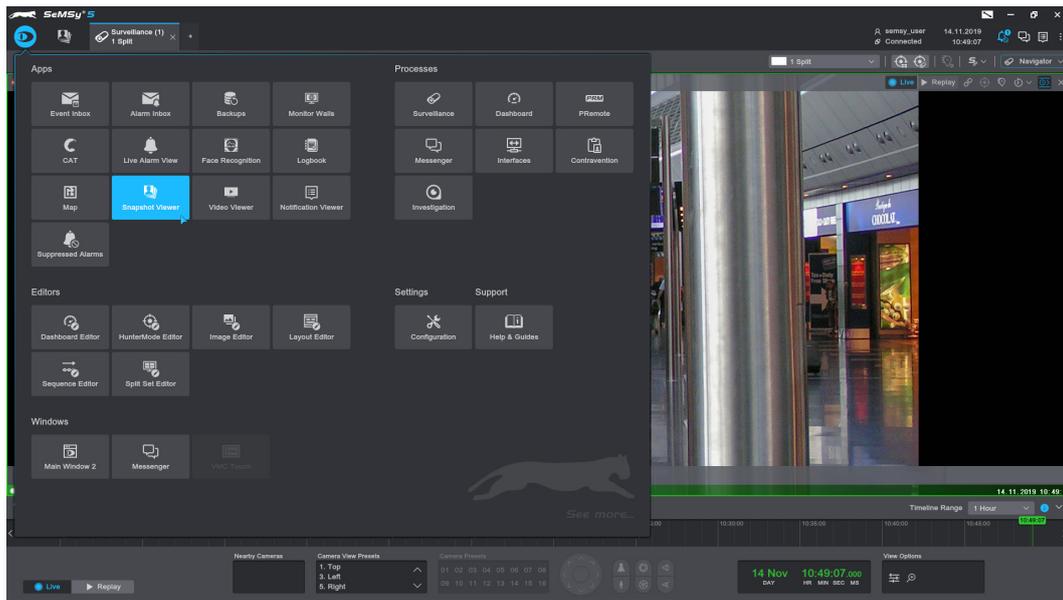
The snapshot will be taken immediately.

Notifications in the right corner of the monitor **C** show the capturing process and confirm the successful recording of the screenshot.

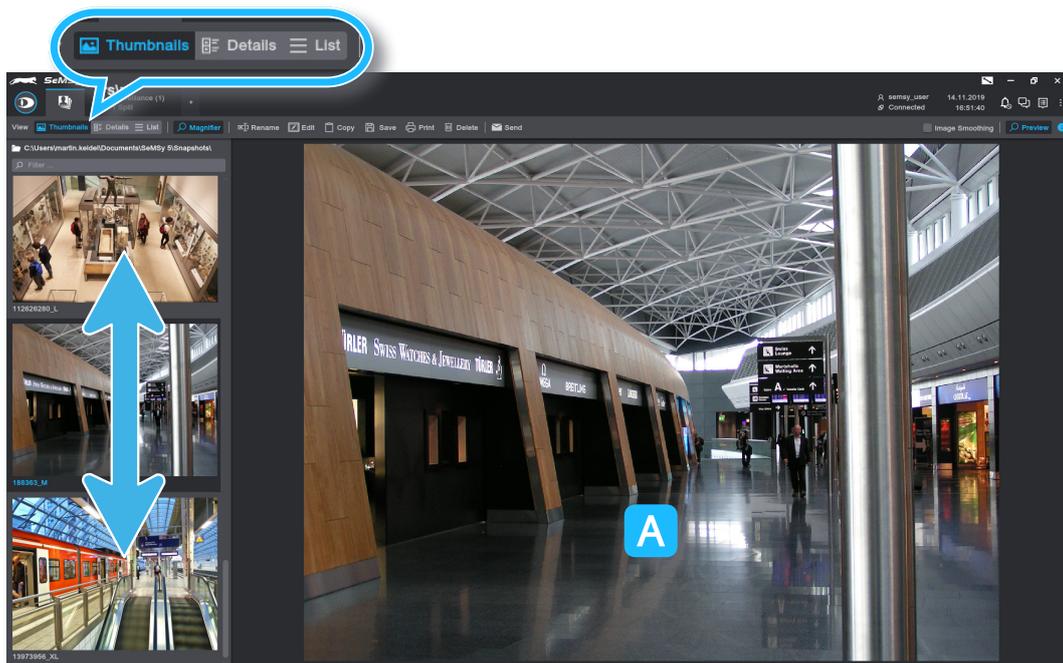
Snapshots are stored locally with their camera name and timestamp as file name. They can be managed in an overview in the **Snapshot Viewer** app.

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- ▶ Open the **Snapshot Viewer** via the launch menu.



The snapshot overview can be adjusted in the display: as **Thumbnails**, **Details** or as a **List**.

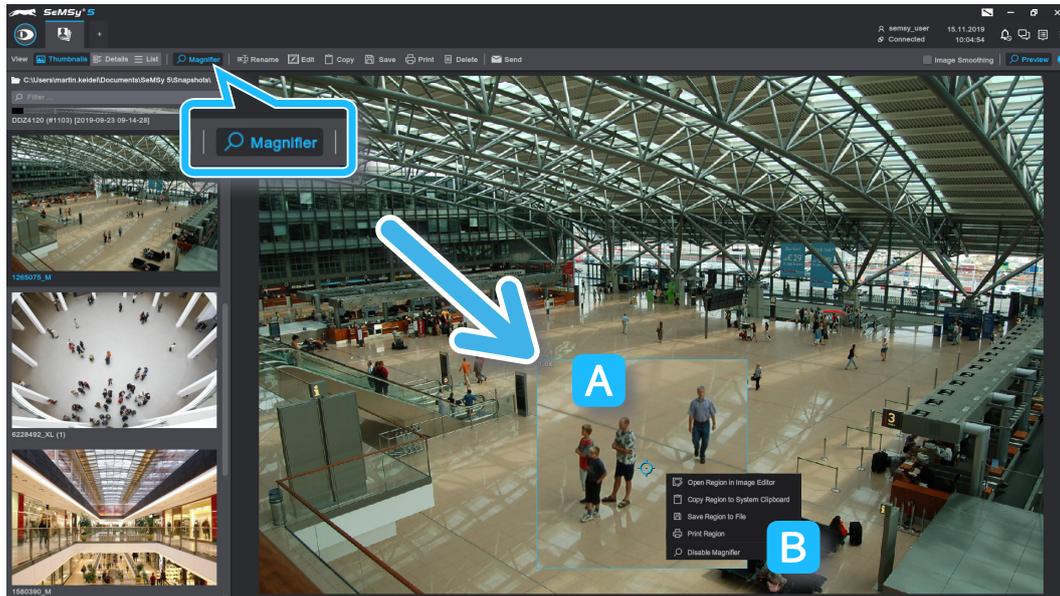
- ▶ Scroll through the overview to find the required snapshot.
- ▶ Select the required image to display it on the stage **A**.

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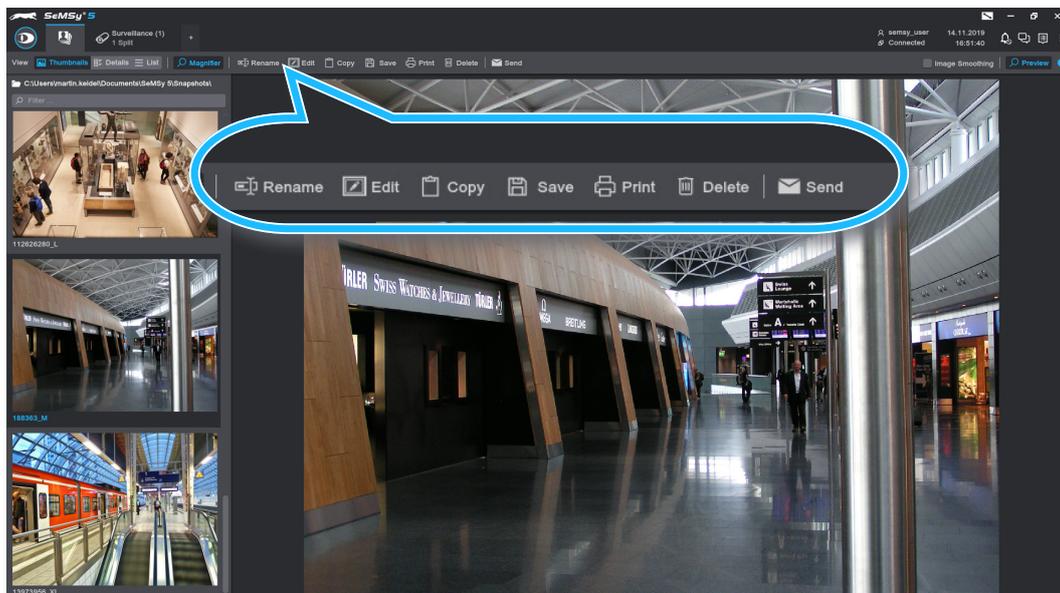


Snapshot Viewer Operating Options



A magnifying glass function is available on the stage:

- ▶ Activate the **Magnifier** button to activate the function.
- ▶ Move the mouse over the stage and the magnifying glass **A** will be switched on automatically.
- ▶ Turn the mouse wheel to change the zoom factor.
- ▶ Rotate the mouse wheel while holding down the CTRL key to change the size of the zoom region.
- ▶ Right-click to open a context menu with specific actions **B**.
- ▶ Press the middle mouse button to pass the zoom area as an image to the **Image Editor**.



Additionally the following functions can be selected in the menu bar:

- **Rename:** Rename the file name of the selected snapshot.
- **Edit:** Edit the selected snapshot in the **Image Editor** (see below).
- **Copy:** Paste the selected snapshot to the clipboard.
- **Save:** Save Snapshot.
- **Print:** Print Snapshot.
- **Delete:** Remove Snapshot.

■ Create Media Event

The snapshot is sent to the **Event Inbox** as a **Media Event** and can be further evaluated there.

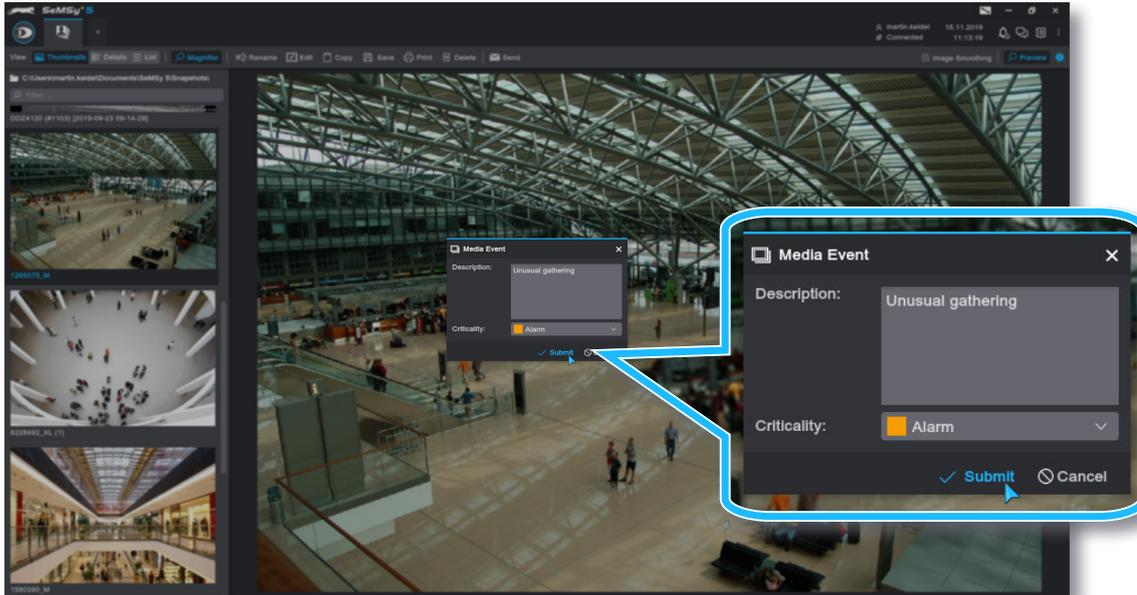
- ▶ Click **Send** to create a **Media Event** for the selected snapshot (see below).

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After triggering the **Send** button the **Media Event** dialog is displayed:



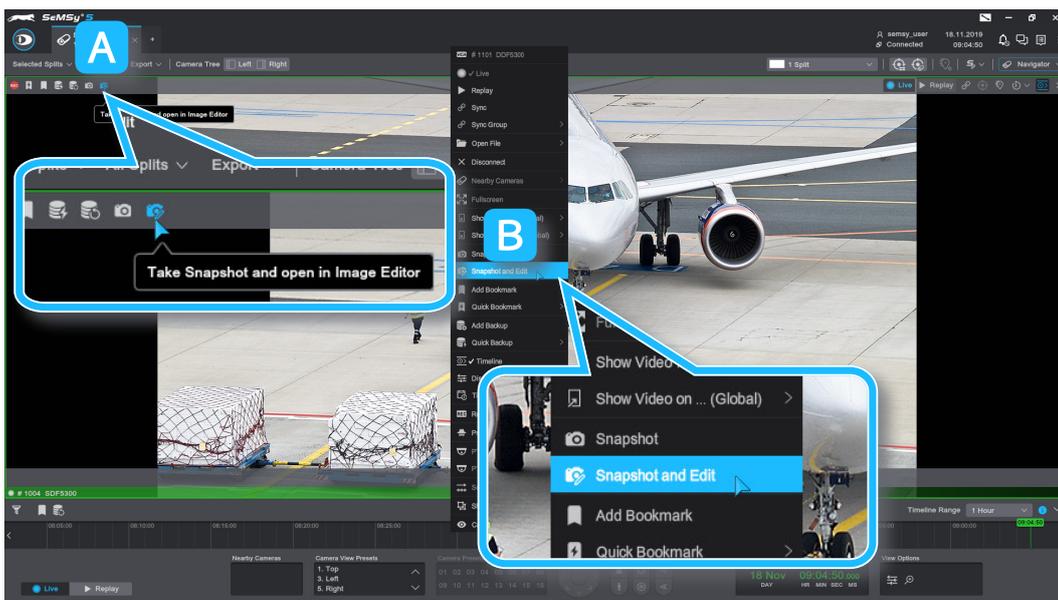
- ▶ Enter a **Description**.
- ▶ Select a **Criticality** for a safety-relevant rating.
- ▶ Confirm with **Submit**.

The snapshot is sent to the **Event Inbox** as a **Media Event** with the settings made.

Highlight Details in Snapshot

In addition to the usual image editing functions (cropping, color corrections, etc.), snapshots can also be quickly highlighted in the **Image Editor**, for example with pen marks for important details.

The **Snapshot and Edit** option allows you to create a snapshot and open the image right in the **Image Editor**. Here it can be edited and for example details can be highlighted with markers:



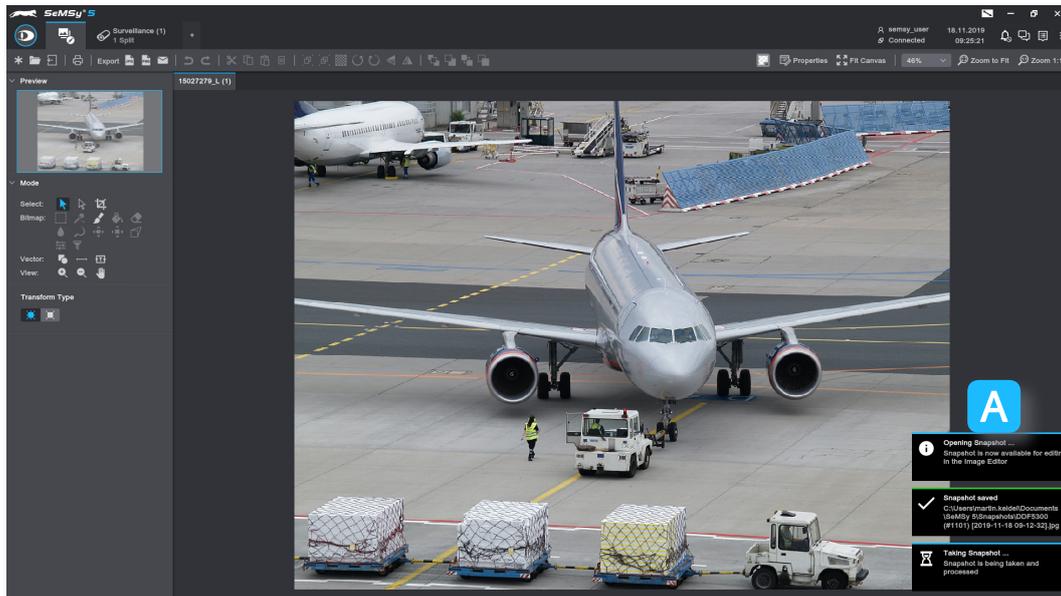
- ▶ Click the **Snapshot and Edit** button in the upper on-screen menu **A** or right-click the split to display the context menu and select the corresponding **Snapshot and Edit** option **B** in the list.

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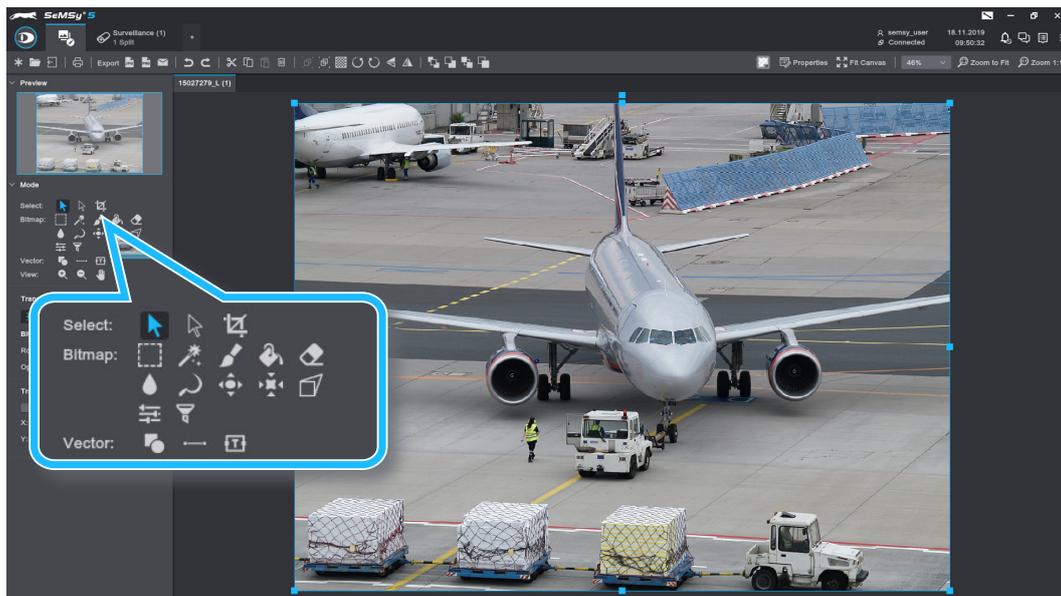
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The snapshot is opened directly in the **Image Editor**:



The corresponding notifications **A** confirm the creation of the snapshot and the opening in the **Image Editor**.



► Use the **Select** arrow to mark the image on the stage.

All image editing tools (for example, cropping , blurring , color adjustments , etc.) are then displayed and can be used.

To quickly highlight image details, follow the steps below:

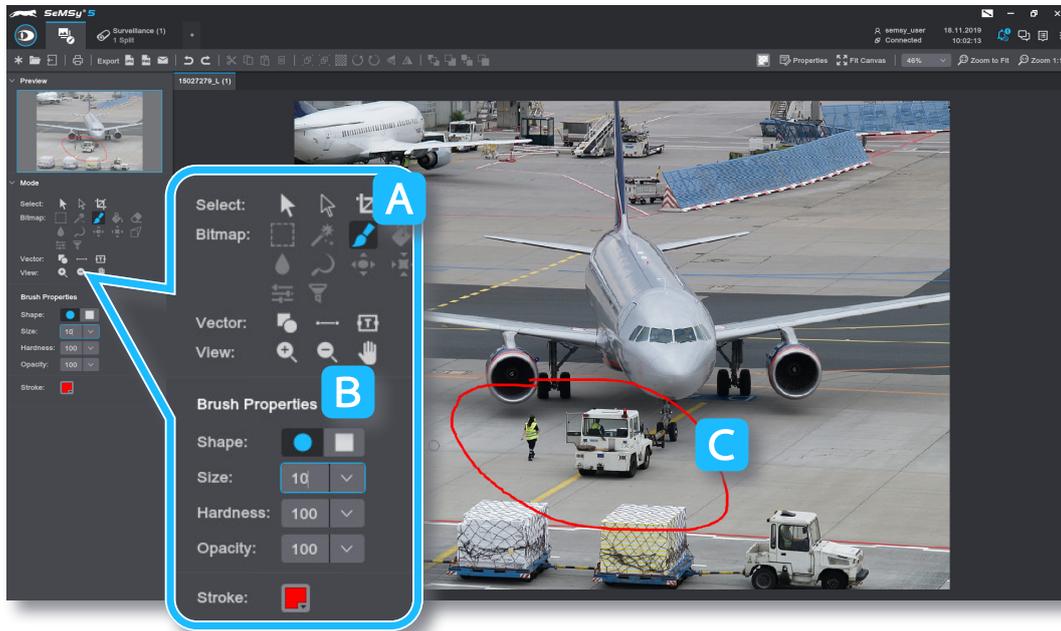
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Freehand Pencil

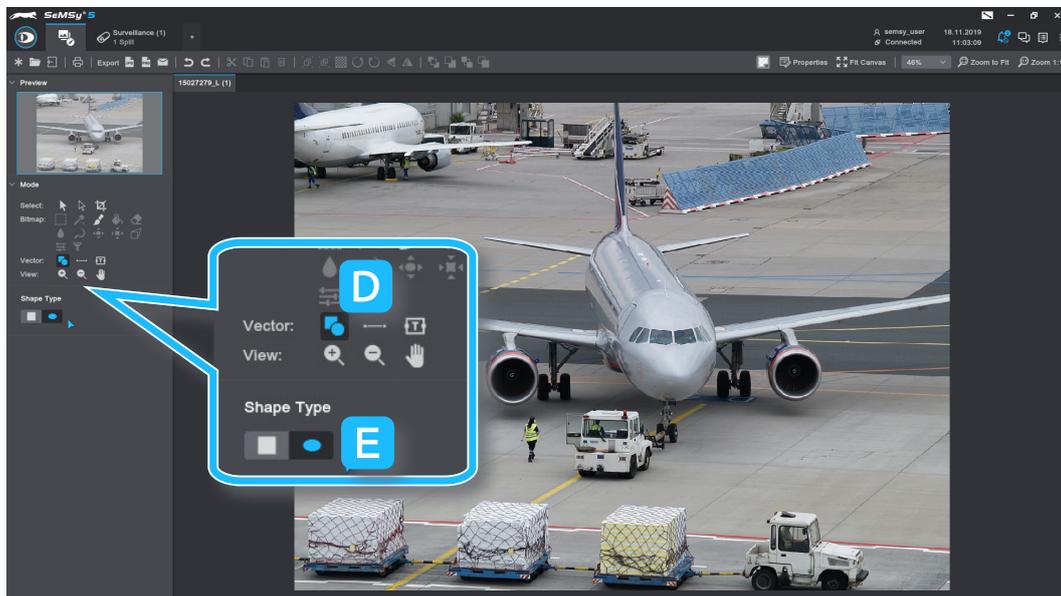
The **Brush Tool** allows to paint free markers on the snapshot.



- ▶ Select the **Brush Tool** **A**.
- ▶ Set the required **Brush Properties** **B**.
- ▶ Draw freehand markers in the image **C**.

Shaping Tool

With the shaping tool, elliptical and rectangular shapes can be applied to the image.

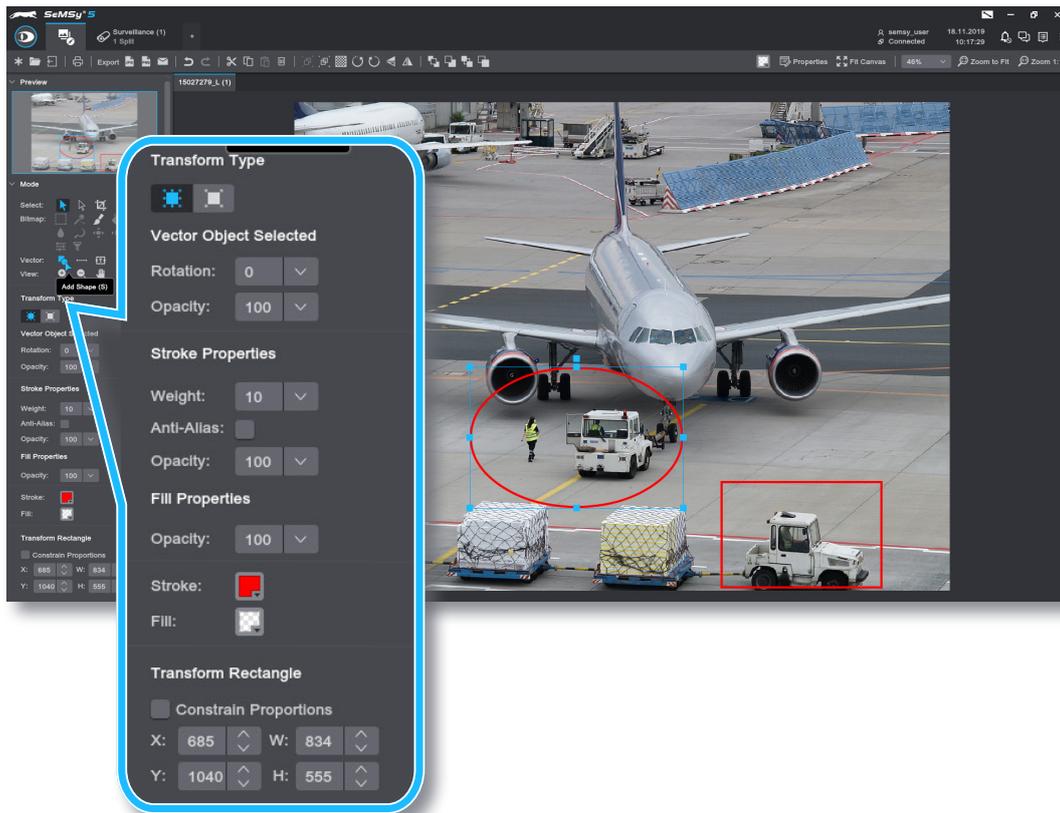


- ▶ Select the **Add Shape tool** **D**.
- ▶ Set the required **Shape Type** **E**.
- ▶ On the stage, drag the required shape around the image area you want to mark.

Once a shape has been drawn into the image, additional functions are available for detailed editing of the shape and the selected area (see below).

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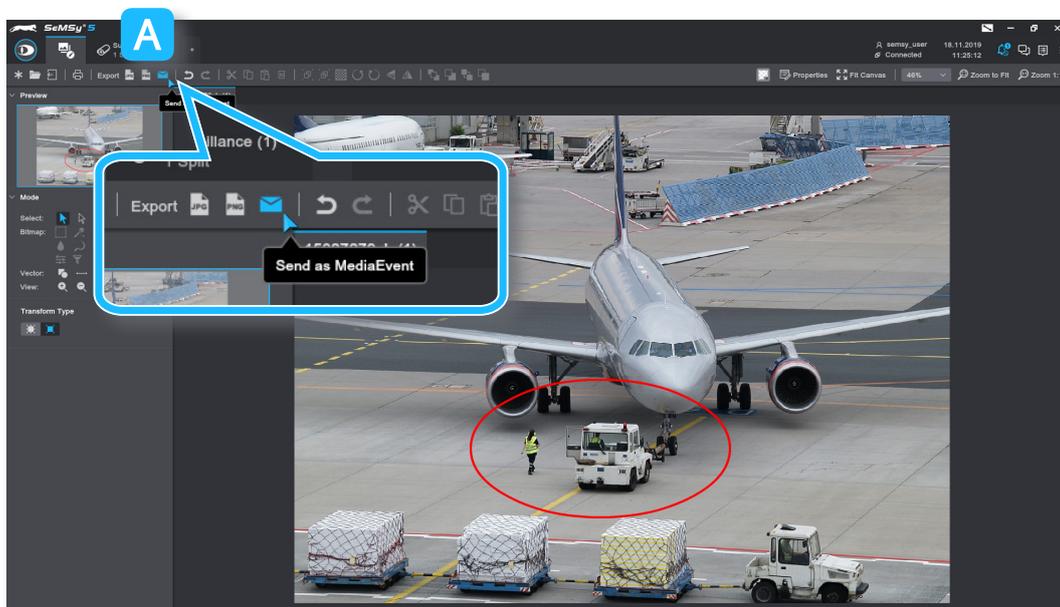
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The additional functions can be used, for example, to edit line weights, opacity or stroke colors.

Save Image or Export as Media Event

Once the image has been edited, you can save it or send it to the **Event Inbox** as a **Media Event** for further editing.



- ▶ In the **Export** area “of” the menu bar, select the appropriate option to save or forward as a media event (see also section “[Create Media Event](#)” on page 3).



See more.