

SLOTS INFORMATION

Overview of the slot machine information provided by the HEMISPHERE® SeMSy® Interface Client Process



Function

The HEMISPHERE SeMSy® Interface Client Process is used to display and evaluate data from external devices (POS systems, slot machines, card shoes, access controls, etc.) on a HEMISPHERE SeMSy® workstation.

Universal Client

The Interface Process Client is a universal client that is available for data evaluation for all types of external devices. The user interface of a process tab can be adapted to the different device types.

Column Adjustment

The columns for displaying the various data can be adapted in number and layout to the requirements of the respective external device. Each column can have its own color.

Filtering Function

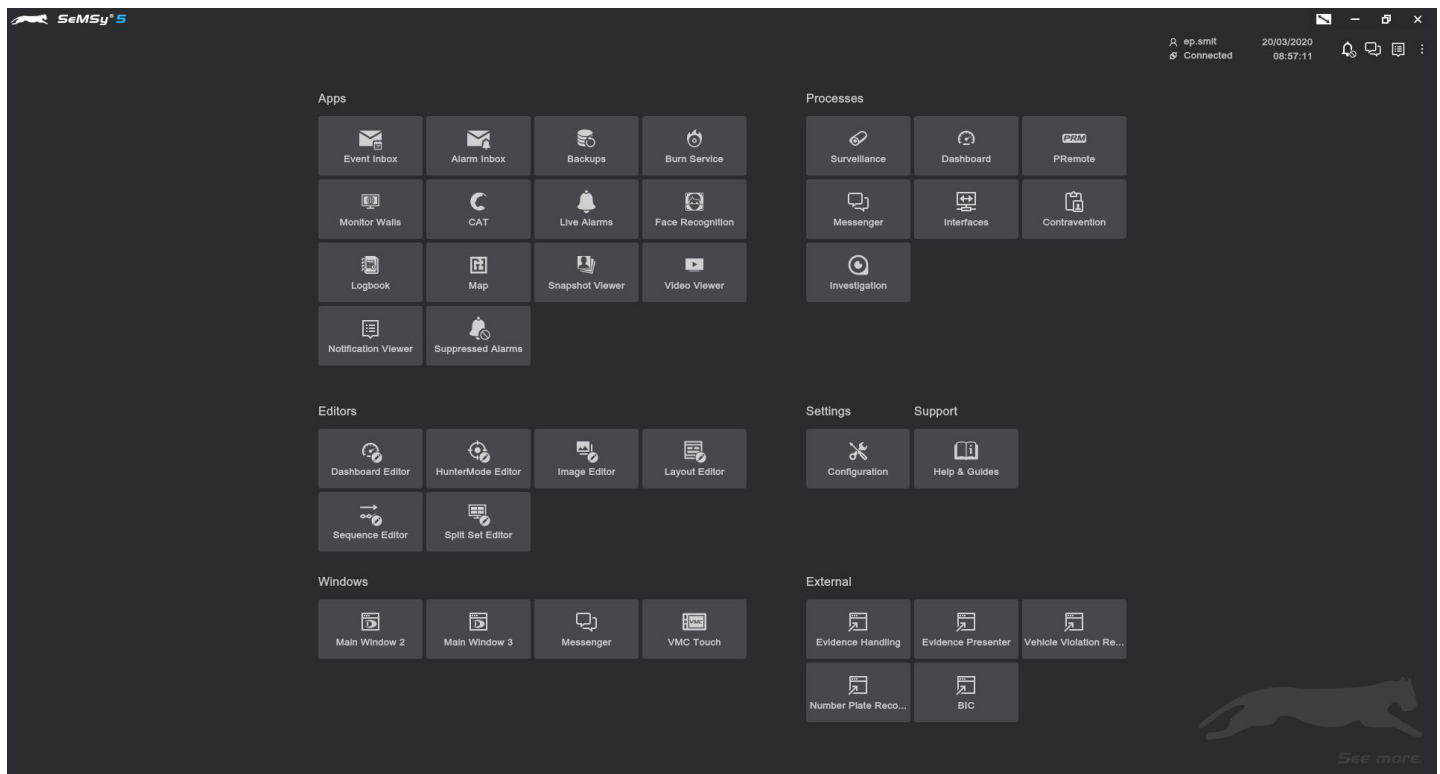
For data evaluation, a search area with extensive filter functions can be used to display exactly the data required at any time. In addition, combined filter queries can be saved as separate search options.

General

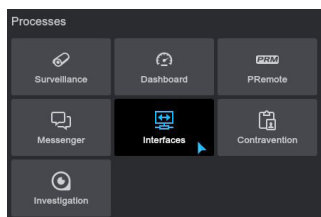
The SeMSy® Interface Process Client is a research client that is available for historic data evaluation.

Login

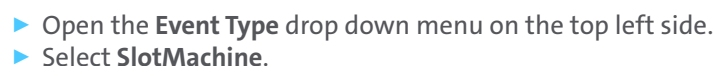
After the login the HEMISPHERE® SeMSy® Workstation displays the main view.



- ▶ Find the **Processes** section on the top, right side.
- ▶ Click the **Interfaces** button.



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The menu on the left side offers various filter functions like Timestamp or Machine Number that can be configured via the **Edit** button top/right if the user has the privilege to do so.

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Settings

Via the **Edit** button the columns and filter settings are available for slot machine events.

Timestamp (Event) timeStampMillis	▶ ⚙️ 🔍 ✎
Timestamp (Created) created	▶ ⚙️ 🔍 ✎
Player ID playerId	⚙️ 🔍 ✎
Machine Number machineNumber	⚙️ 🔍 ✎
Amount amount	⚙️ 🔍 ✎
denom denom	⚙️ 🔍 ✎
sourceId subType.sourceId	⚙️ 🔍 ✎
expireTime expireTime	▶ ⚙️ 🔍 ✎
longDescription subType.longDescription	⚙️ 🔍 ✎
code subType.code	⚙️ 🔍 ✎
employeeClass employeeClass	⚙️ 🔍 ✎
typeId subType.typeId	⚙️ 🔍 ✎
standNumber standNumber	⚙️ 🔍 ✎
description subType.description	⚙️ 🔍 ✎
version version	⚙️ 🔍 ✎
alarmCode alarmCode	⚙️ 🔍 ✎
Id subType.id	⚙️ 🔍 ✎
criticality criticality	⚙️ 🔍 ✎
subType originator.subType	⚙️ 🔍 ✎
typeDescription originator.typeDescription	⚙️ 🔍 ✎
type originator.type	⚙️ 🔍 ✎
videoChannelNumber originator.cameras.camera...	⚙️ 🔍 ✎
subId originator.subId	⚙️ 🔍 ✎
systemLocationCode originator.cameras.camera...	⚙️ 🔍 ✎
componentId originator.componentId	⚙️ 🔍 ✎
Id originator.cameras.camera...	⚙️ 🔍 ✎
cameraSettings originator.cameras.camera...	⚙️ 🔍 ✎

extraData originator.cameras.camera...	⚙️ 🔍 ✎
Id originator.id	⚙️ 🔍 ✎
description originator.description	⚙️ 🔍 ✎
cardString cardString	⚙️ 🔍 ✎
Id id	⚙️ 🔍 ✎
pagerZone pagerZone	⚙️ 🔍 ✎
updated updated	▶ ⚙️ 🔍 ✎

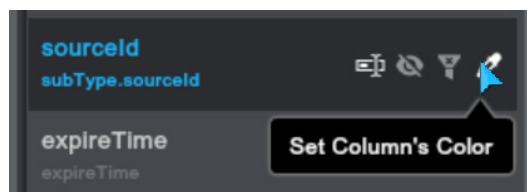
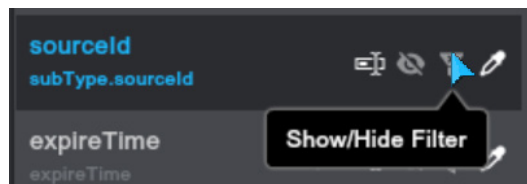
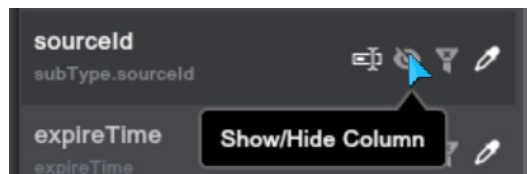
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Options

The following options are available to change per data entry.



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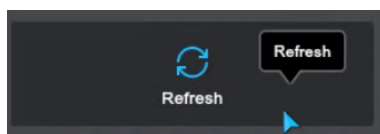


Filters

Below example of some of the filters that are available for slot machine events.

Note: The available filters can be combined.

- ▶ Enter the required filter options.
- ▶ Click the **Refresh** button (bottom, left) to update the displayed slot machine events.



The interface client is a research process and does not automatically update with new results. The user needs to click the **Refresh** button if he wishes to see newer or different search results in the list.

Note: **Saved Searches** can be created to only show the information of your choosing:

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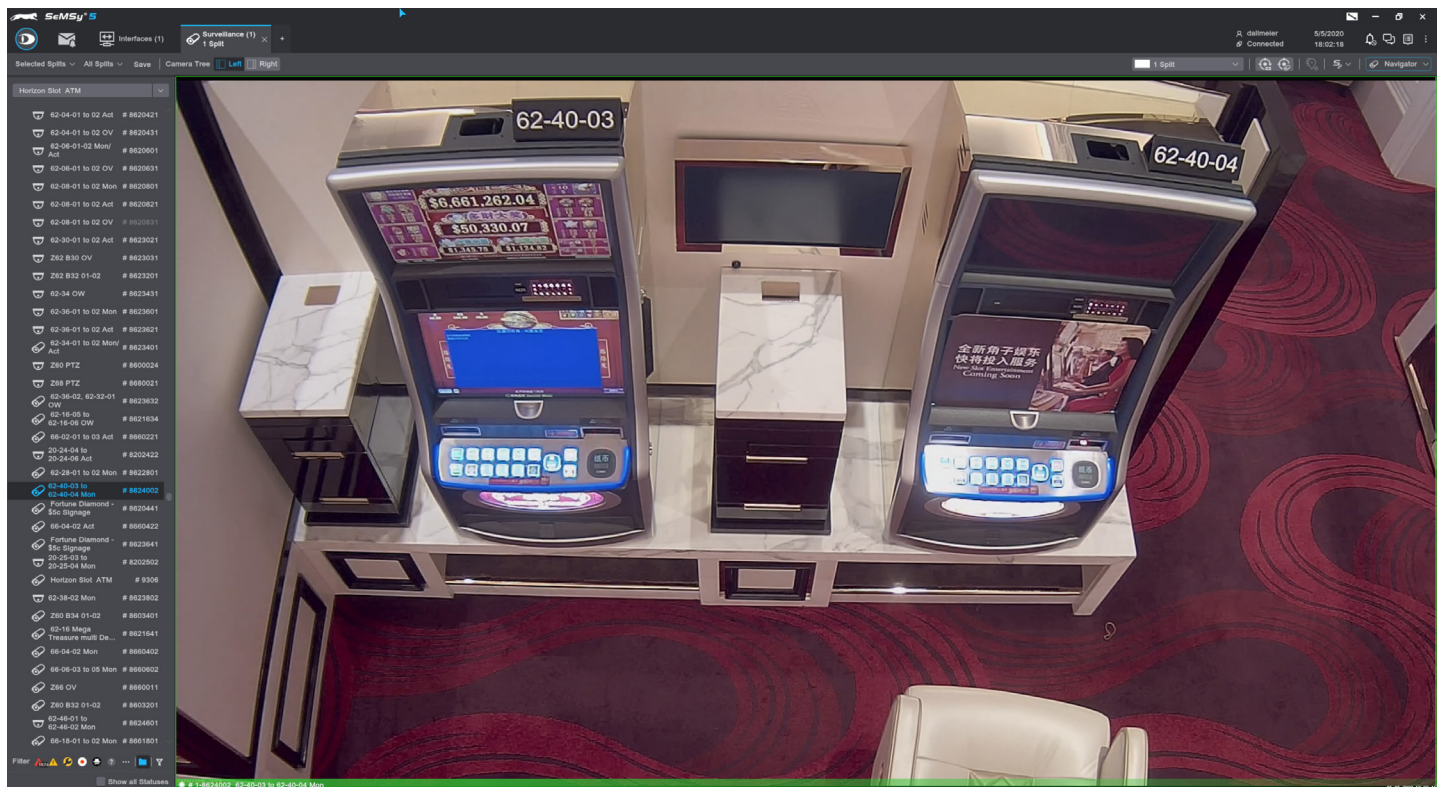
Video Footage

The Interface Client Process allows you to directly access the corresponding video footage of a slot machine event.

- ▶ Right-click the corresponding *Play* button on the left side of the table.
- ▶ Select **Active Split**.

Timestamp (Event)	Machine Number	code	description	videoChannelNumber
▶ Today 17:35:05	27-03-03	428	ACCEPTOR DOOR OPENED	9999905
▶ Today 17:35:33	27-03-02	428	ACCEPTOR DOOR OPENED	9999905
▶ Today 17:38:09	27-03-01	428	ACCEPTOR DOOR OPENED	9999905
▶ Today 17:34:29	21-21-06	426	SLOT DOOR OPENED	9999905
▶ Today 17:32:43	21-44-02	426	SLOT DOOR OPENED	9999905
▶ Today 17:30:43	21-44-02	426	SLOT DOOR OPENED	9999905
▶ Today 17:28:27	22-01-07	426	SLOT DOOR OPENED	9999905
▶ Today 17:27:52	85-01-01	452	ILLEGAL ACCEPTOR D/C; NO CARD	9999905

The recordings of the corresponding camera are displayed in the **Surveillance** tab:



The video can now be viewed by using the “on” screen control buttons or the jog shuttle of the VMC keyboard.

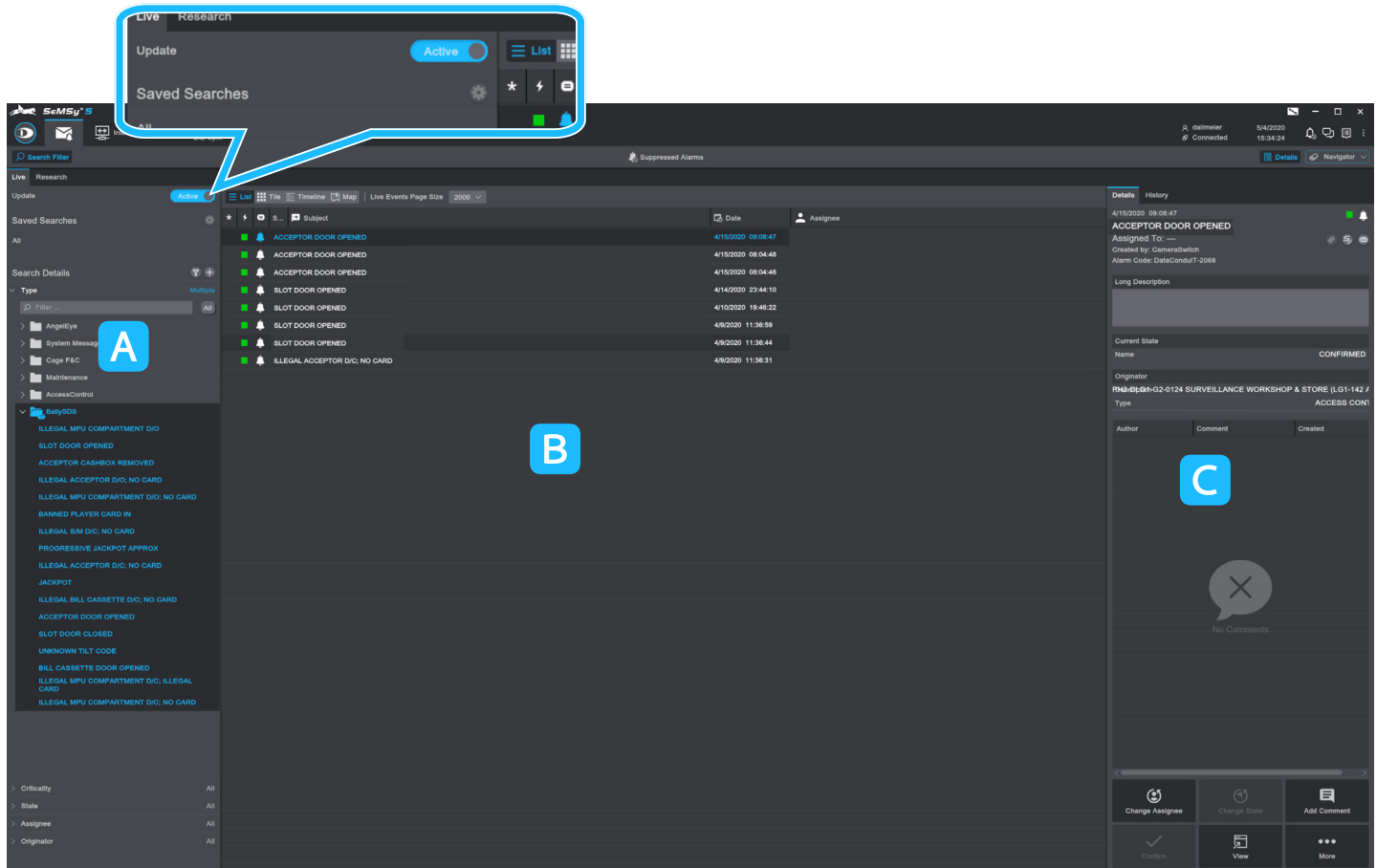
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Alarm Inbox - Live Alarm

Access control alarms can be researched within the Interface Client but for live alarm monitoring the **Alarm Inbox** needs to be used.



Live alarms will be shown immediately as they are generated in the Alarm Inbox if the **Active** slider in the **Live** tab is enabled.

The alarm can now be managed as per the alarm workflow that has been configured for this alarm type.

Overview Alarm Inbox

The Alarm Inbox is organized in three columns:

A Search column:

Filter the display of alarm messages by **SLOT DOOR OPENED** or **CLOSED**, etc. Save your filter combinations to quickly recall them later.

B Alarm messages list:

Change the display of the alarm messages as a **List** or **Tiles**. Use further display options for alarms in the **Timeline** or on a **Map**.

C Details column:

The right column displays **Details** of a selected alarm message. The column can be hidden or shown using the corresponding button in the menu bar. Action buttons are available in the lower area, with which an alarm can be further processed.

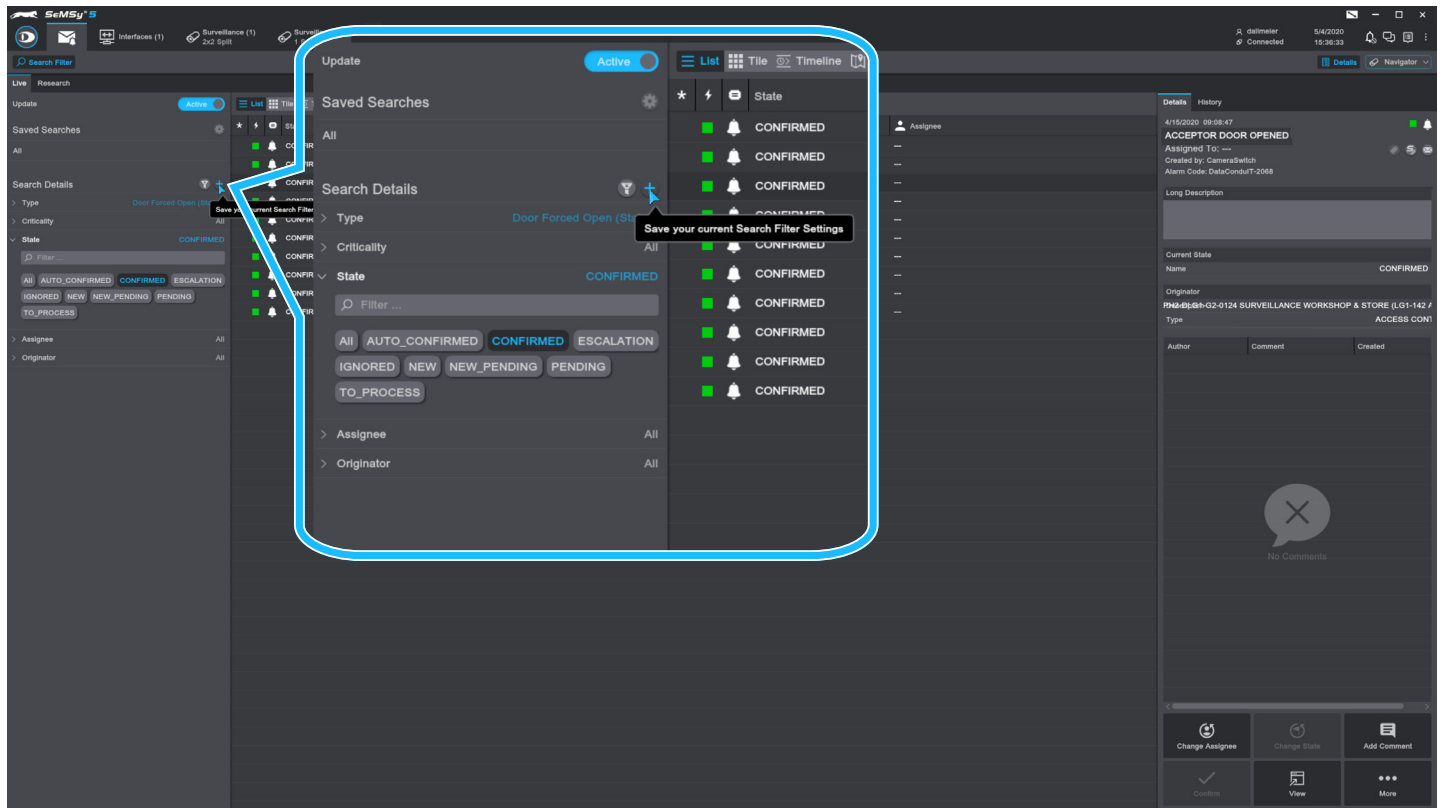
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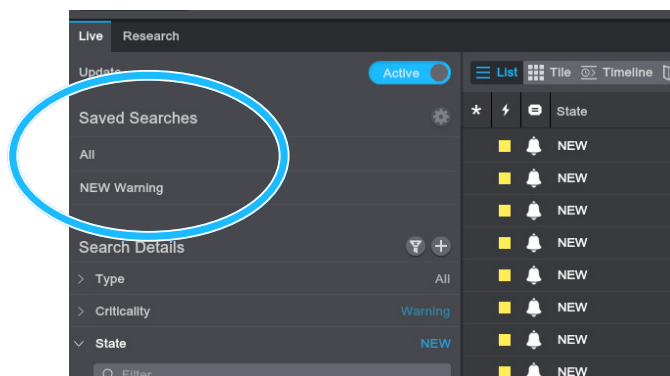
Alarm Inbox - Save Searches

Note: Saved Searches can be created to only show the alarm of your choosing.



- ▶ Activate your required search filters in the **Search Details** area.
- ▶ Click the + button and enter a name for your search filter settings.

The saved search filter is displayed at the top under **Saved Searches**:



- ▶ Click the search filter to quickly display the corresponding alarms.

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Alarm Inbox - Research

The **Research** tab of the Alarm Inbox can also be used to search for historic alarms.

The screenshot displays the SeMSy 5 Alarm Inbox in Research mode. The main area shows a table of alarms with columns: State, Subject, Date, Location, and Assignee. The first few rows show 'ACCEPTOR DOOR OPENED' and 'SLOT DOOR OPENED' events. On the left, there are search filters for Time, Type, Criticality, State, Assignee, and Originator. At the bottom left, a 'Refresh' button is circled in blue. On the right, the details for a selected alarm are shown, including a 'View' button circled in blue.

State	Subject	Date	Location	Assignee
CONFIRMED	ACCEPTOR DOOR OPENED	4/15/2020 09:08:47	(#3081) PHQ-CL-01-02-0124 SURVEILLANCE WORKSH...	
CONFIRMED	ACCEPTOR DOOR OPENED	4/15/2020 08:04:48	(#3081) PHQ-CL-01-02-0124 SURVEILLANCE WORKSH...	
CONFIRMED	ACCEPTOR DOOR OPENED	4/15/2020 08:04:48	(#3081) PHQ-CL-01-02-0124 SURVEILLANCE WORKSH...	
CONFIRMED	SLOT DOOR OPENED	4/14/2020 23:44:10	(#3081) PHQ-CL-01-02-0124 SURVEILLANCE WORKSH...	
CONFIRMED	SLOT DOOR OPENED	4/10/2020 19:46:22	(#3081) PHQ-CL-01-02-0124 SURVEILLANCE WORKSH...	
CONFIRMED	SLOT DOOR OPENED	4/9/2020 11:36:59	(#3081) PHQ-CL-01-02-0124 SURVEILLANCE WORKSH...	
CONFIRMED	SLOT DOOR OPENED	4/9/2020 11:36:44	(#3081) PHQ-CL-01-02-0124 SURVEILLANCE WORKSH...	
CONFIRMED	ILLEGAL ACCEPTOR DIC, NO CARD	4/9/2020 11:36:31	(#3081) PHQ-CL-01-02-0124 SURVEILLANCE WORKSH...	

The **Refresh** button is required to be pressed to update the search results per the criteria that have been set.

Note: **Saved Searches** can also be used in the Research mode of the Alarm Inbox.

Selecting the **View** button will open up the alarm handling tab at the point in time of the alarm.

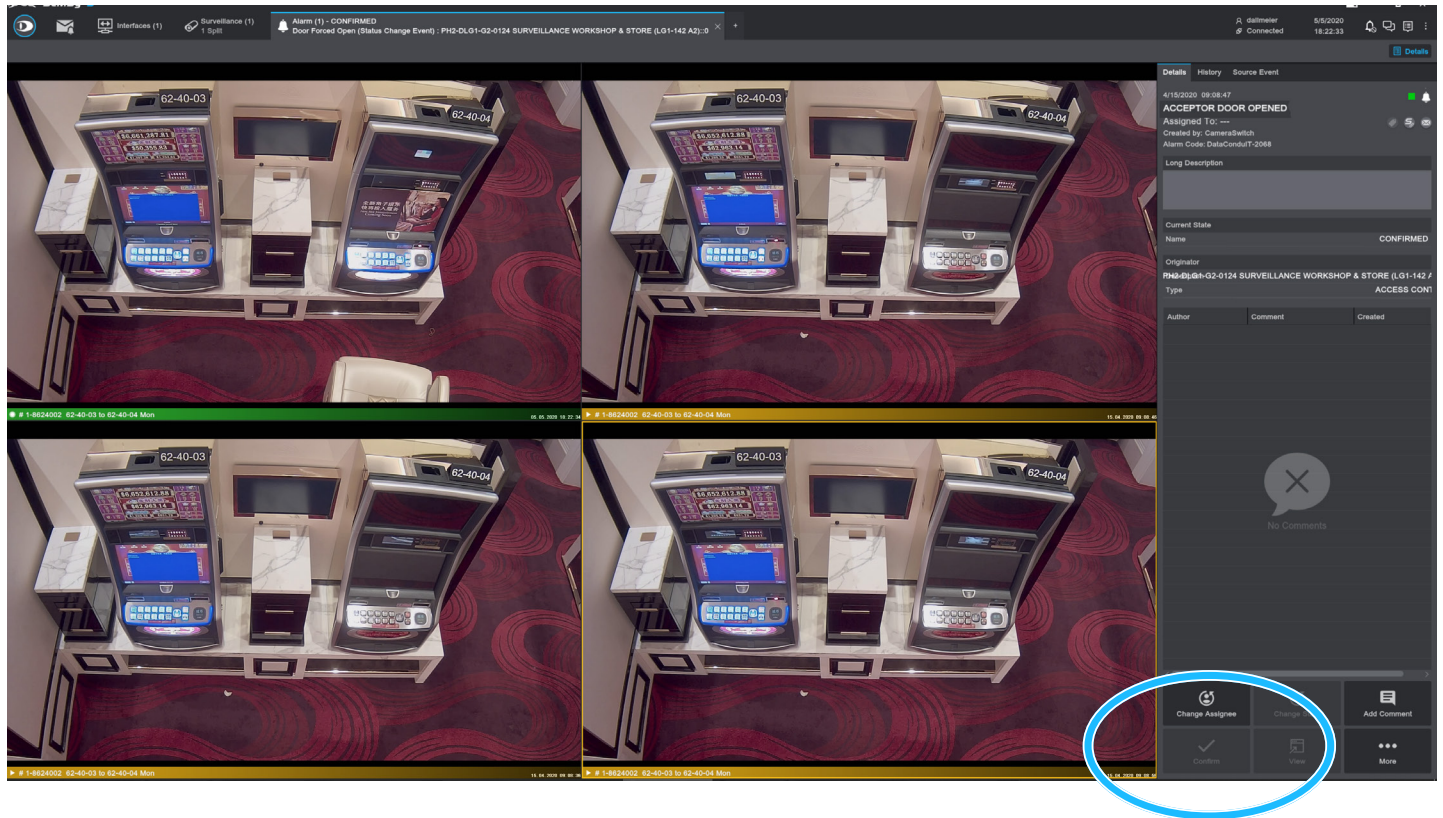
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Alarm Inbox - Live Alarm

The Live Alarm tab shows alarm messages when they arrive with the alarm image and the live view of the alarm camera. If the alarm is confirmed, the Live Alarm Tab will automatically close.



- ▶ Click **Confirm** to validate the alarm.

After confirmation, the Live Alarm Tab will close automatically.

Obviously, the alarm recording can first be evaluated with the playback control via the split-on-screen menu.

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Alarm Inbox - View Alarm

Alarms can be evaluated in different displays. Only the alarm image can be activated in a surveillance tab or the alarm is displayed in a configured alarm layout tab.

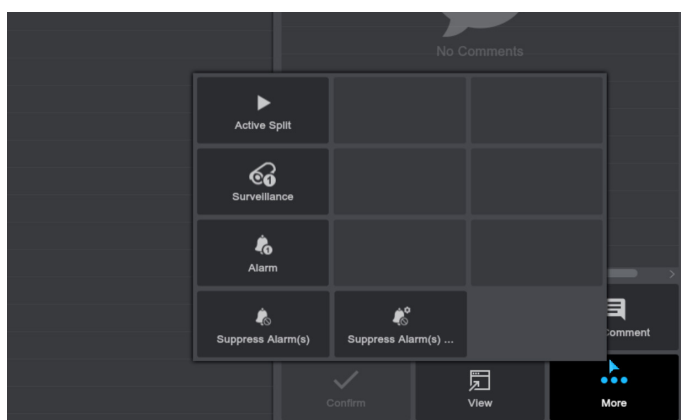


- ▶ Select the required alarm in the list.
- ▶ Click **View** to display only the alarm image in a **Surveillance** tab as a single split.

The alarm image will automatically open in a new **Surveillance** tab.

More...

- ▶ Click **More...** to get more display options via a sub menu.



Active Split:

Displays the alarm image in the currently marked split of a Surveillance tab.

Surveillance:

Displays the alarm image in a new Surveillance tab.

Alarm:

Displays the alarm in a configured alarm layout tab (see below).

If multiple workstation monitors are available, you also have the option to send the alarm to them.

- ▶ Select your required display option.

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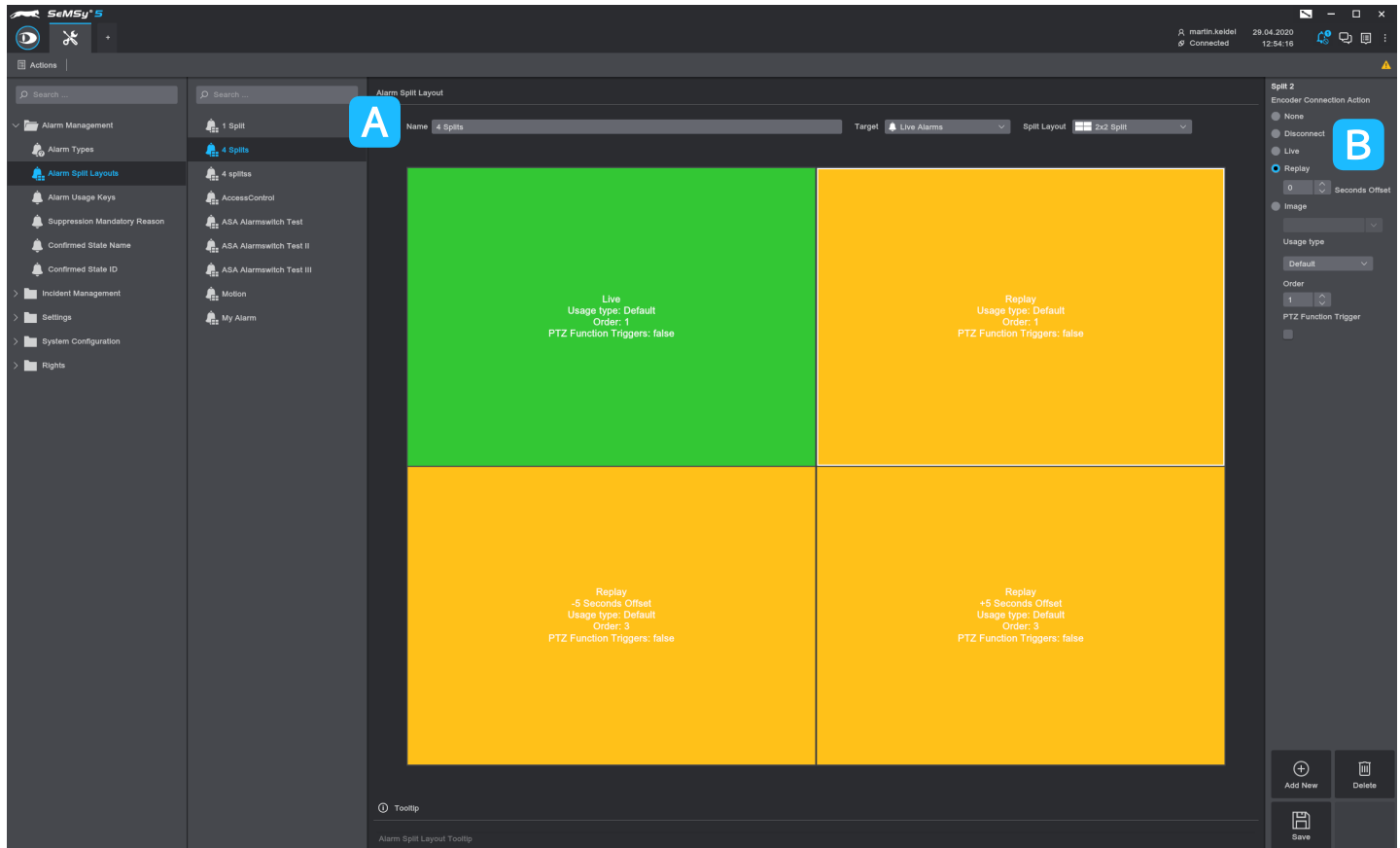
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Alarm Inbox - Configuration of an Alarm Layout Tab

An Alarm Layout Tab is created in the **Configuration** application by an appropriately authorized user.

- ▶ Open the **Configuration** application via the start menu.
- ▶ Select **Alarm Management > Alarm Split Layout** in the left column.
- ▶ Select an existing layout from the second column to edit it or click **Add New** at the bottom right to create a new one.



- ▶ Enter the **Name**, set **Live Alarms** as the **Target** and select the required **Split Layout** **A**.
- ▶ Select a single split pane.
- ▶ For each split, set the required action/display option in the right column **B**.

In the example here, split 1 shows the live image, split 2 shows the alarm image, split 3 shows the alarm image -5 seconds and split 4 shows the alarm image +5 seconds.

- ▶ Make the settings required for your application.
- ▶ Finally, click **Save** to store the alarm layout.

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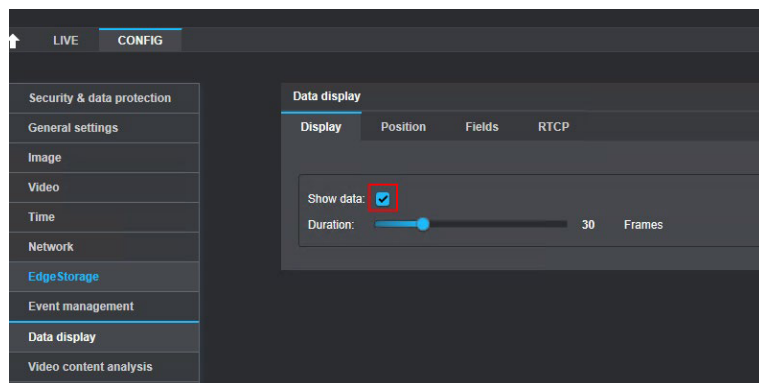
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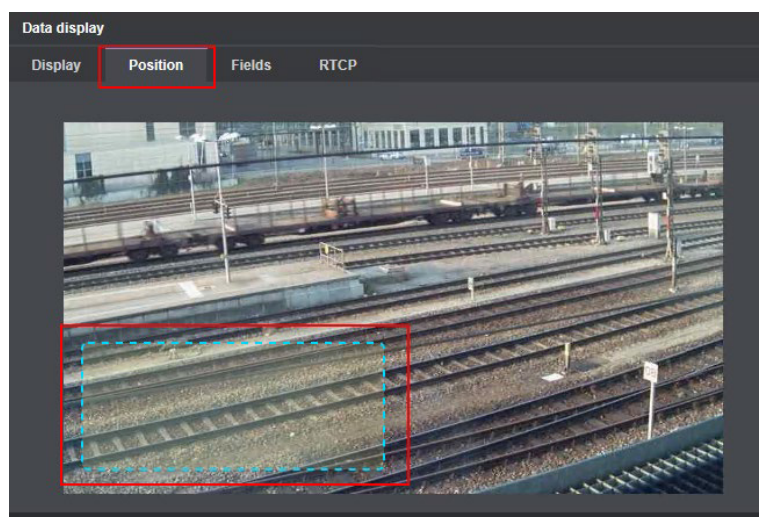
Configure Text Overlay in Live and Play

To be able to see text overlay in Live and Play mode it is necessary to set the right settings on Camera (Dallmeier Camera) and Recorder. If the live picture comes from the Recorder (Proxy) you only have to configure settings on the recorder.

Activate Text Overlay on Camera



► Activate Show data.



► Draw a rectangle where the text overlay shall appear on the camera in live mode.

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Field	Use	Overwrite label
Bank ID:	<input checked="" type="checkbox"/>	.
Debit account:	<input checked="" type="checkbox"/>	.
TAN:	<input checked="" type="checkbox"/>	.
Amount:	<input checked="" type="checkbox"/>	.
Currency:	<input checked="" type="checkbox"/>	.
Status:	<input checked="" type="checkbox"/>	.
Date:	<input checked="" type="checkbox"/>	.
Time:	<input checked="" type="checkbox"/>	.
Text1:	<input checked="" type="checkbox"/>	.
Text2:	<input checked="" type="checkbox"/>	.
Text3:	<input checked="" type="checkbox"/>	.
Barcode:	<input checked="" type="checkbox"/>	.
Card1:	<input type="checkbox"/>	.
Card2:	<input type="checkbox"/>	.

- ▶ Activate the **Field** you want to use (at least 8) and overwrite the label with a dot.

The Interface Server will send its own label. The dot deletes the default value.

Activate Text Overlay on Recorder

Close **Recording** Network System Interfaces

Recording

- Cameras / Tracks
- Areas
- Camera Timer
- HDD Management
- Camera Descriptions
- Search Criteria
- Protect tracks
- Reference Images
- MaxAge

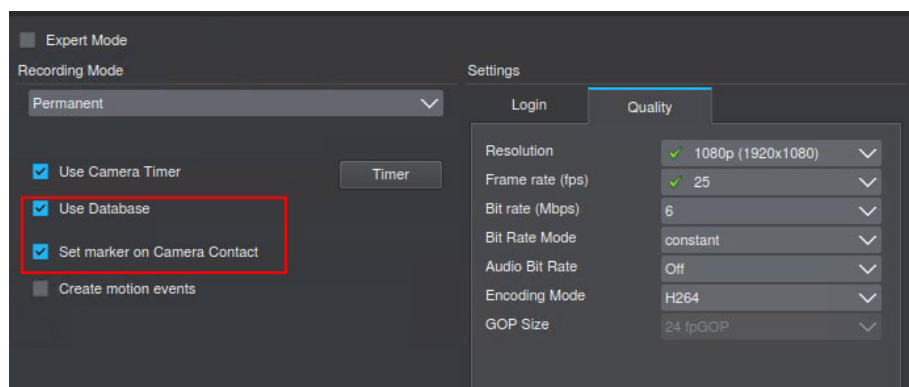
- ▶ Select **Recording > Cameras/Tracks**.

Cameras		Analysis									
Camera Name	LP Track	Resolution	Mbps	Fps	Units	HDD %	Estimate	Audio	Control		
1: 1 DDF5400UHD (HD-IP)	<input type="checkbox"/> <input checked="" type="checkbox"/>	UHD	4	12.5	1	0.0 %	0.0 sec	Off			
2: 2 DDZ4230 (HD-IP)	<input type="checkbox"/> <input checked="" type="checkbox"/>	1080p	6	25	8	0.4 %	1.1 days	Off			
3: 3 DDF5400UHD (HD-IP)	<input type="checkbox"/> <input checked="" type="checkbox"/>	1080p	6	25	35	1.7 %	5.5 days	Off			
4: 4 IPS10000_DDF5400_AE (HD-IP)	<input type="checkbox"/> <input checked="" type="checkbox"/>	UHD	8	25	35	1.7 %	4.1 days	Off			
5: 5 IPS10000_DDF5400_POS (HD-IP)	<input type="checkbox"/> <input checked="" type="checkbox"/>	UHD	4	25	35	1.7 %	8.1 days	Off			
6: 6 DDF5400UHD (HD-IP)	<input type="checkbox"/> <input checked="" type="checkbox"/>	UHD	4	25	35	1.7 %	8.1 days	Off			

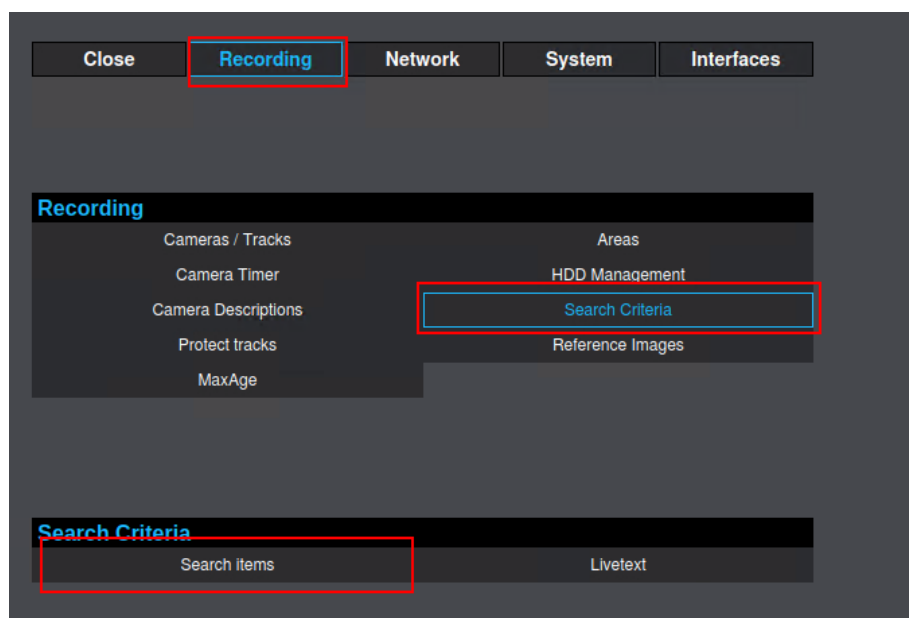
- ▶ Choose the channel which is recording the camera you configured in switch points.

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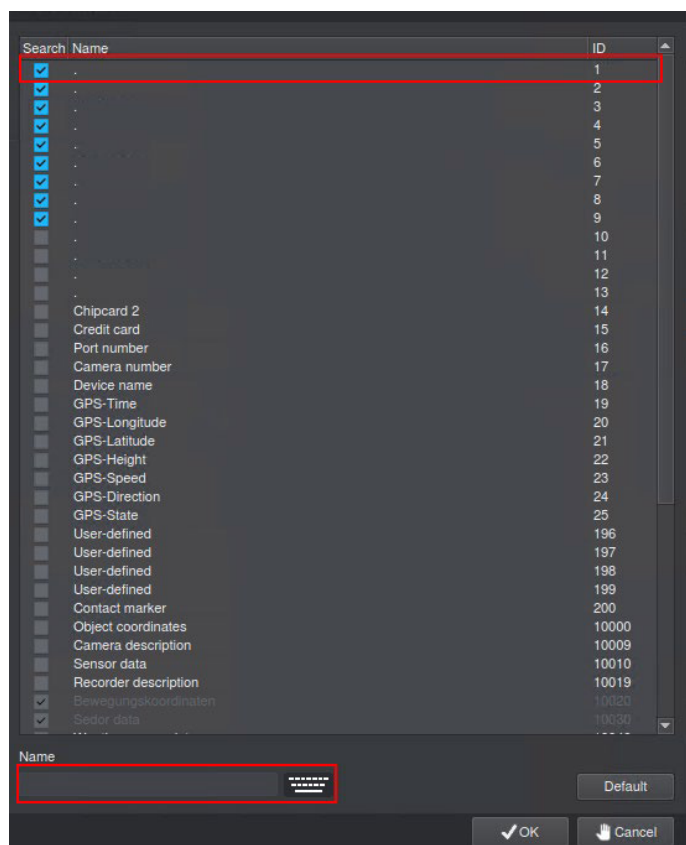
- ▶ Activate **Use Database** and **Set marker on Camera Contact**.
- ▶ Save the settings and go back to the **Recording** menu.



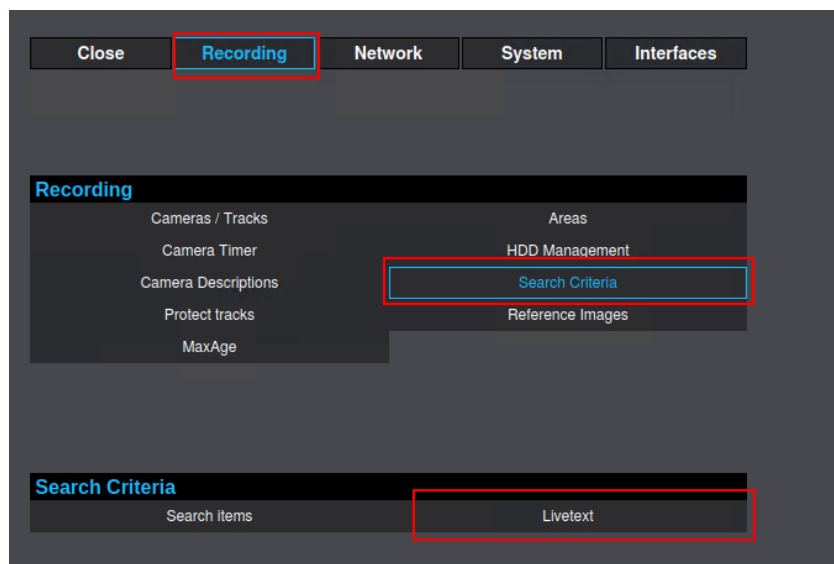
- ▶ Select **Search Criteria** > **Search items**.

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- ▶ Activate and rename the fields (similar to camera configuration).



- ▶ Go back to **Recording** menu and select **Search Criteria** > **Livetext**.

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Live Text					
Cam	x	y	width	height	
1	20	400	400	150	
2	20	400	400	150	
3	20	400	400	150	
4	20	400	400	150	
5	20	400	400	150	
6	20	400	400	150	
7	20	400	400	150	
8	20	400	400	150	
9	20	400	400	150	
10	20	400	400	150	
11	20	400	400	150	
12	20	400	400	150	
13	20	400	400	150	
14	20	400	400	150	
15	20	400	400	150	
16	20	400	400	150	
17	20	400	400	150	
18	20	400	400	150	
19	20	400	400	150	
20	20	400	400	150	
21	20	400	400	150	
22	20	400	400	150	
23	20	400	400	150	
24	20	400	400	150	
25	20	400	400	150	
26	20	400	400	150	
27	20	400	400	150	
28	20	400	400	150	
29	20	400	400	150	

- ▶ Change the position and size for the live text field using **x** and **y** coordinates for the channel you need (in our example channel 3).
- ▶ If you do right-click in one of the cells you can copy the value to all other channels.

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Export

The **Interface Client Process** allows you to export the stored access control information into a CSV file.

- ▶ Click the **Export CSV** button on the top/right of the Interfaces tab.

Timestamp (Event)	Machine Number	code	Description	VideoChannelNumber	Subid
Today 14:35:06	20-09-02	428	ACCEPTOR DOOR OPENED	9999905	10.89.143.215
Today 17:38:33	27-03-02	428	ACCEPTOR DOOR OPENED	9999905	10.89.152.245
Today 17:38:09	27-03-01	428	ACCEPTOR DOOR OPENED	9999905	10.89.152.83
Today 17:34:29	21-21-06	428	SLOT DOOR OPENED	9999905	10.89.142.38
Today 17:32:43	21-44-02	428	SLOT DOOR OPENED	9999905	10.89.142.10
Today 17:30:43	21-44-02	428	SLOT DOOR OPENED	9999905	10.89.142.10
Today 17:28:27	22-01-07	428	SLOT DOOR OPENED	9999905	10.89.132.65
Today 17:27:52	85-01-01	452	ILLEGAL ACCEPTOR D/C; NO CARD	9999905	10.89.133.76
Today 17:27:51	85-01-01	453	ILLEGAL S/M D/C; NO CARD	9999905	10.89.133.76
Today 17:27:51	85-01-01	469	ILLEGAL ACCEPTOR D/C; NO CARD	9999905	10.89.133.76
Today 17:26:44	22-21-01	426	SLOT DOOR OPENED	9999905	10.89.132.109
Today 17:26:37	27-03-01	428	ACCEPTOR DOOR OPENED	9999905	10.89.152.83
Today 17:25:51	87-02-02	426	SLOT DOOR OPENED	9999905	10.89.212.27
Today 17:22:48	87-16-02	426	SLOT DOOR OPENED	9999905	10.89.212.29
Today 17:18:31	85-01-01	33	ILLEGAL S/M D/C; NO CARD	9999905	10.89.133.76
Today 17:17:54	85-05-02	428	ACCEPTOR DOOR OPENED	9999905	10.89.132.83
Today 17:15:15	85-01-01	453	ILLEGAL S/M D/C; NO CARD	9999905	10.89.133.76
Today 17:15:15	85-01-01	452	ILLEGAL ACCEPTOR D/C; NO CARD	9999905	10.89.133.76
Today 17:14:59	85-05-02	428	SLOT DOOR OPENED	9999905	10.89.132.83
Today 17:13:34	85-03-01	428	SLOT DOOR OPENED	9999905	10.89.132.81
Today 17:12:57	02-18-10	33	ILLEGAL S/M D/C; NO CARD	9999905	10.89.0.37
Today 17:09:02	83-03-01	33	ILLEGAL S/M D/C; NO CARD	9999905	10.89.27.1
Today 17:09:00	83-03-01	452	ILLEGAL ACCEPTOR D/C; NO CARD	9999905	10.89.27.1
Today 17:09:00	83-03-01	453	ILLEGAL S/M D/C; NO CARD	9999905	10.89.27.1
Today 17:04:44	42-32-01	452	ILLEGAL ACCEPTOR D/C; NO CARD	9999905	10.113.45.15
Today 17:04:41	42-32-01	469	ILLEGAL S/M D/C; NO CARD	9999905	10.113.45.15
Today 16:34:32	21-21-06	453	ILLEGAL S/M D/C; NO CARD	9999905	10.89.142.38
Today 16:34:20	21-21-06	33	ILLEGAL S/M D/C; NO CARD	9999905	10.89.142.38
Today 16:34:19	21-21-06	493	ILLEGAL S/M D/C; NO CARD	9999905	10.89.142.38
Today 16:34:19	21-21-06	33	ILLEGAL S/M D/C; NO CARD	9999905	10.89.142.38
Today 16:34:08	17-07-02	428	SLOT DOOR OPENED	9999905	10.89.138.67
Today 16:20:28	42-38-04	453	ILLEGAL S/M D/C; NO CARD	9999905	10.113.44.182
Today 16:20:23	42-38-04	33	ILLEGAL S/M D/C; NO CARD	9999905	10.113.44.182
Today 16:20:23	42-38-04	453	ILLEGAL S/M D/C; NO CARD	9999905	10.113.44.182
Today 16:20:19	42-38-04	33	ILLEGAL S/M D/C; NO CARD	9999905	10.113.44.182
Today 16:20:18	42-38-04	453	ILLEGAL S/M D/C; NO CARD	9999905	10.113.44.182
Today 16:20:18	42-38-04	33	ILLEGAL S/M D/C; NO CARD	9999905	10.113.44.182

- ▶ Select the **Exporting Customer View** option.
- ▶ Confirm with **OK**.

Export CSV

Export options:

☒ Exporting Customer View

☐ Exporting All Columns

✓ OK

Note: The export function has a limit of 10,000 data set. If it is exceeded, the following warning is displayed.

Eport CSV

Warning

The quantity of records you have requested exceeds the maximum amount of records that can be exported. The first 10,000 records will be exported.

✓ OK Cancel

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