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IDIS AI camera to Trigger Output

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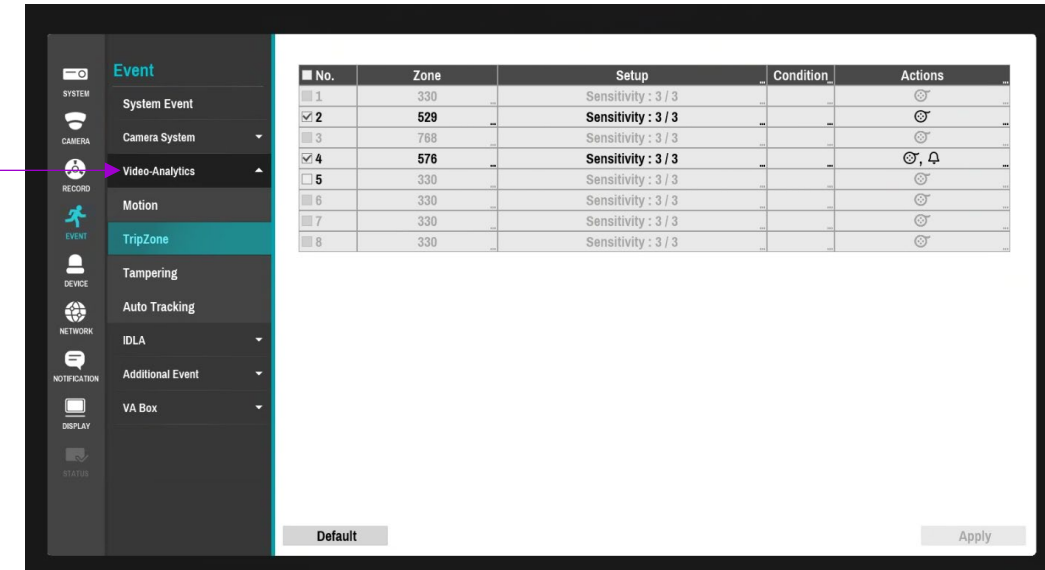
Video Analytics/IDLA

Setup the analytic detection on the camera.
This will be dependent on the camera model.

EVENT

- **Video-Analytics**
- **IDLA**

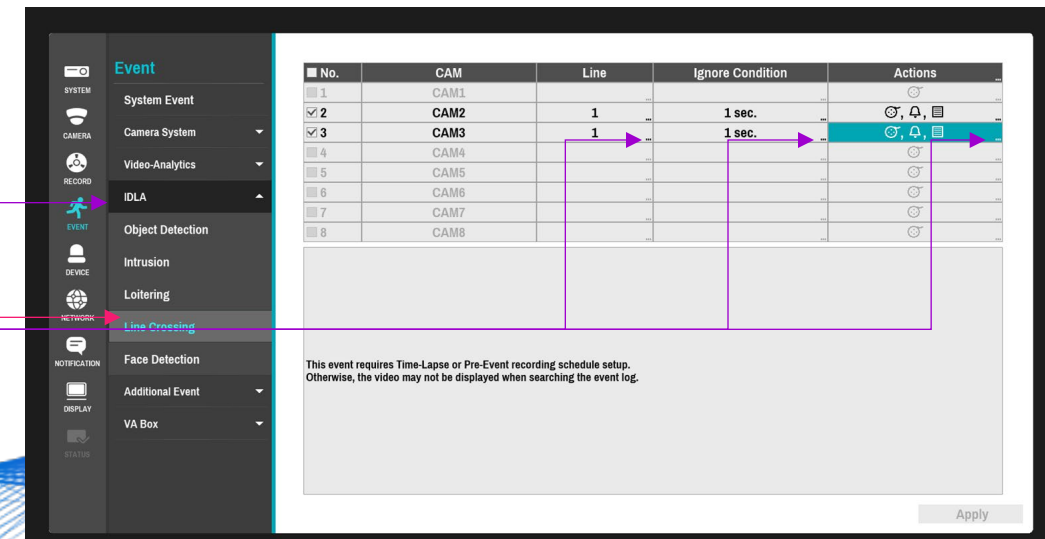
Select the **detection mode** and click on each section to make adjustments.



The screenshot shows the 'Event' configuration page with the 'Video-Analytics' section selected. The table lists 8 events with columns for No., Zone, Setup, Condition, and Actions.

No.	Zone	Setup	Condition	Actions
1	330	Sensitivity : 3 / 3		
2	529	Sensitivity : 3 / 3		
3	768	Sensitivity : 3 / 3		
4	576	Sensitivity : 3 / 3		
5	330	Sensitivity : 3 / 3		
6	330	Sensitivity : 3 / 3		
7	330	Sensitivity : 3 / 3		
8	330	Sensitivity : 3 / 3		

Buttons: Default, Apply



The screenshot shows the 'Event' configuration page with the 'IDLA' section selected. The table lists 8 events with columns for No., CAM, Line, Ignore Condition, and Actions.

No.	CAM	Line	Ignore Condition	Actions
1	CAM1			
2	CAM2	1	1 sec.	
3	CAM3	1	1 sec.	
4	CAM4			
5	CAM5			
6	CAM6			
7	CAM7			
8	CAM8			

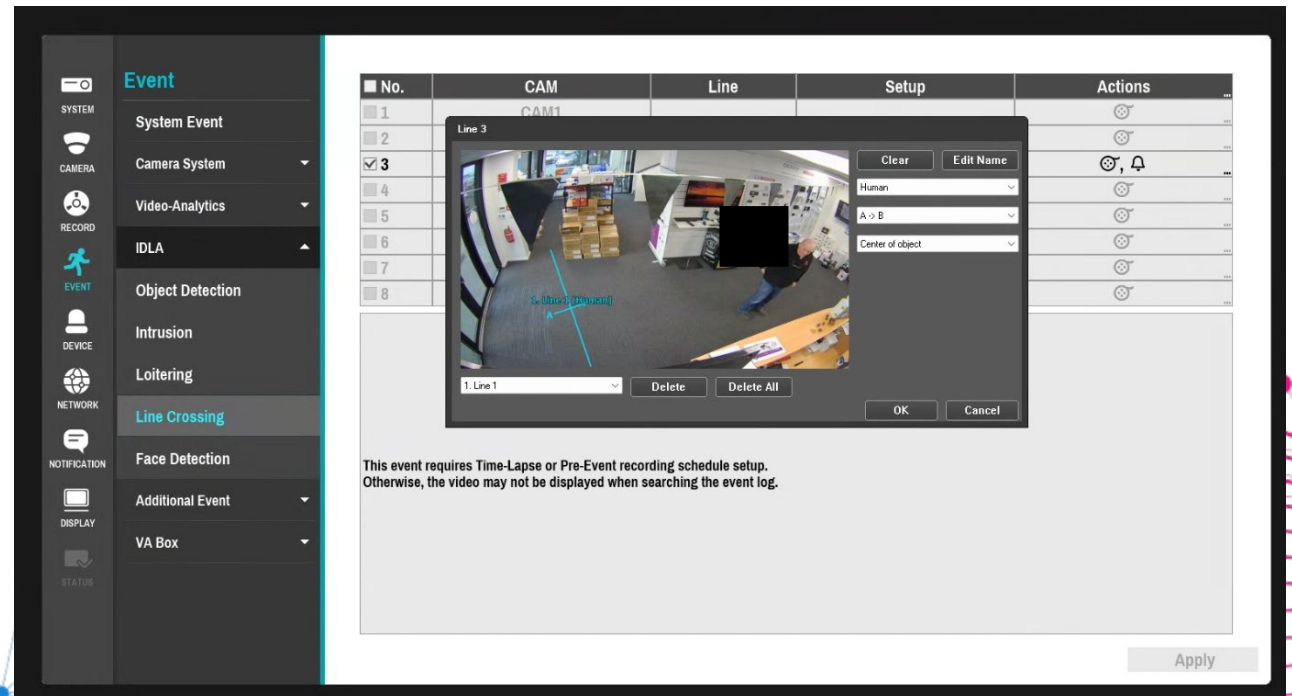
Buttons: Apply

Note: This event requires Time-Lapse or Pre-Event recording schedule setup. Otherwise, the video may not be displayed when searching the event log.

Analytics – Line Crossing

Line

- Setup line, edit name, direction
- Select **SAVE** to finish



The screenshot shows the IDIS software interface for setting up a Line Crossing event. On the left is a sidebar menu with categories: SYSTEM, CAMERA, RECORD, EVENT, DEVICE, NETWORK, NOTIFICATION, DISPLAY, and STATUS. The 'EVENT' category is selected, and the 'Line Crossing' option is highlighted. The main area displays a table with columns: No., CAM, Line, Setup, and Actions. A modal window titled 'Line 3' is open, showing a camera feed of a warehouse interior with a blue line drawn across it. The modal includes fields for 'Human', 'A > B', and 'Center of object', along with 'Clear', 'Edit Name', 'Delete', 'Delete All', 'OK', and 'Cancel' buttons. Below the modal, a note states: 'This event requires Time-Lapse or Pre-Event recording schedule setup. Otherwise, the video may not be displayed when searching the event log.' An 'Apply' button is at the bottom right.

No.	CAM	Line	Setup	Actions
1	CAM1			
2				
3				
4				
5				
6				
7				
8				

Line 3

Human

A > B

Center of object

1 Line 1

Delete Delete All

OK Cancel

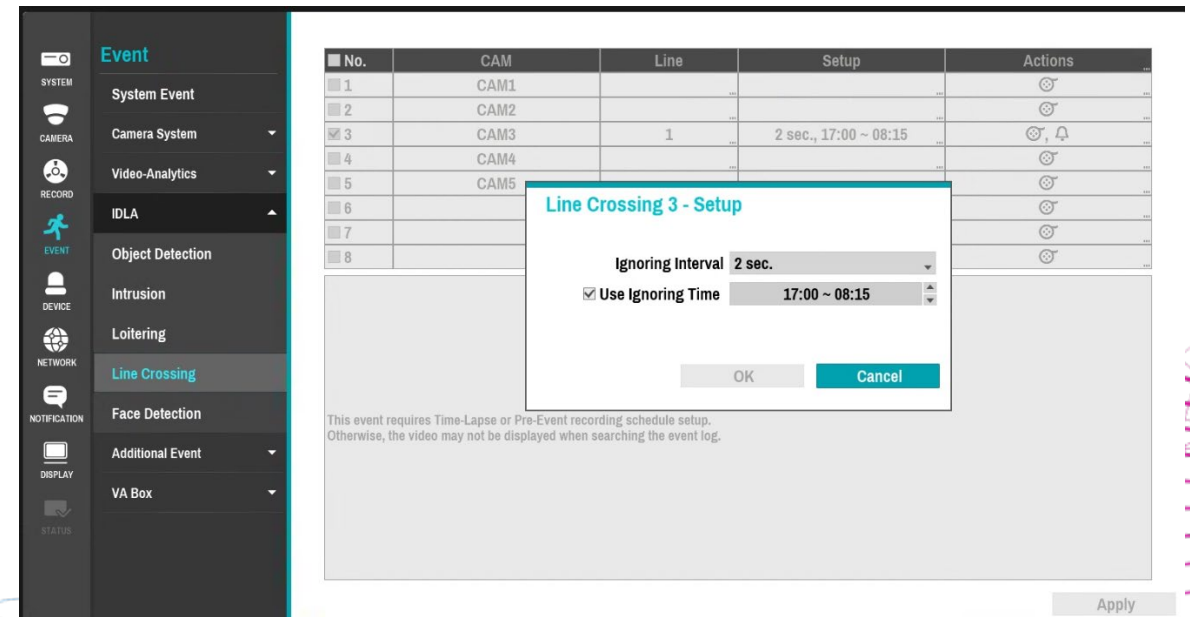
This event requires Time-Lapse or Pre-Event recording schedule setup. Otherwise, the video may not be displayed when searching the event log.

Apply

Analytics – Line Crossing

Setup

- **Ignoring interval** – Ignore time between triggers.
- **Ignoring Time** – Schedule for ignore time.
- Leave as default if no changes are required.



The screenshot shows the IDIS analytics setup interface. On the left is a sidebar menu with categories: SYSTEM, CAMERA, RECORD, EVENT, DEVICE, NETWORK, NOTIFICATION, DISPLAY, and STATUS. The 'EVENT' category is selected, and the 'Line Crossing' option is highlighted. The main area displays a table with columns: No., CAM, Line, Setup, and Actions. A modal window titled 'Line Crossing 3 - Setup' is open, showing the 'Ignoring Interval' set to '2 sec.' and the 'Use Ignoring Time' checkbox checked with a schedule of '17:00 ~ 08:15'. Below the modal, a note states: 'This event requires Time-Lapse or Pre-Event recording schedule setup. Otherwise, the video may not be displayed when searching the event log.' At the bottom right, there is an 'Apply' button.

No.	CAM	Line	Setup	Actions
1	CAM1			
2	CAM2			
3	CAM3	1	2 sec., 17:00 ~ 08:15	
4	CAM4			
5	CAM5			
6				
7				
8				

Line Crossing 3 - Setup

Ignoring Interval: 2 sec.

☒ Use Ignoring Time: 17:00 ~ 08:15

OK Cancel

This event requires Time-Lapse or Pre-Event recording schedule setup. Otherwise, the video may not be displayed when searching the event log.

Apply

Analytics – Line Crossing

Actions

- **Alarm Out** – Select the output/s that need to be triggered from this detection event

No.	CAM	Line	Ignore Condition	Actions
1	CAM1
2	CAM2	1	1 sec.	...
3	CAM3	1	1 sec.	...

Line Crossing 3 - Actions

Actions	Settings
Record	3
Alarm-Out	1, 2
Notify	...
PTZ	...
Event Monitoring	...

OK
Cancel

Apply

No.	CAM	Line	Ignore Condition	Actions
1	CAM1
2	CAM2	1	1 sec.	...
3	CAM3	1	1 sec.	...

3 : Alarm-Out

Alarm-Out	
<input checked="" type="checkbox"/> 1. AO 1	<input type="checkbox"/> 6. AO 6
<input checked="" type="checkbox"/> 2. AO 2	<input type="checkbox"/> 7. AO 7
<input type="checkbox"/> 3. AO 3	<input type="checkbox"/> 8. AO 8
<input type="checkbox"/> 4. AO 4	<input type="checkbox"/> 9. NVR AO 1
<input type="checkbox"/> 5. AO 5	<input type="checkbox"/> Beep

OK
Cancel

Apply

Schedule

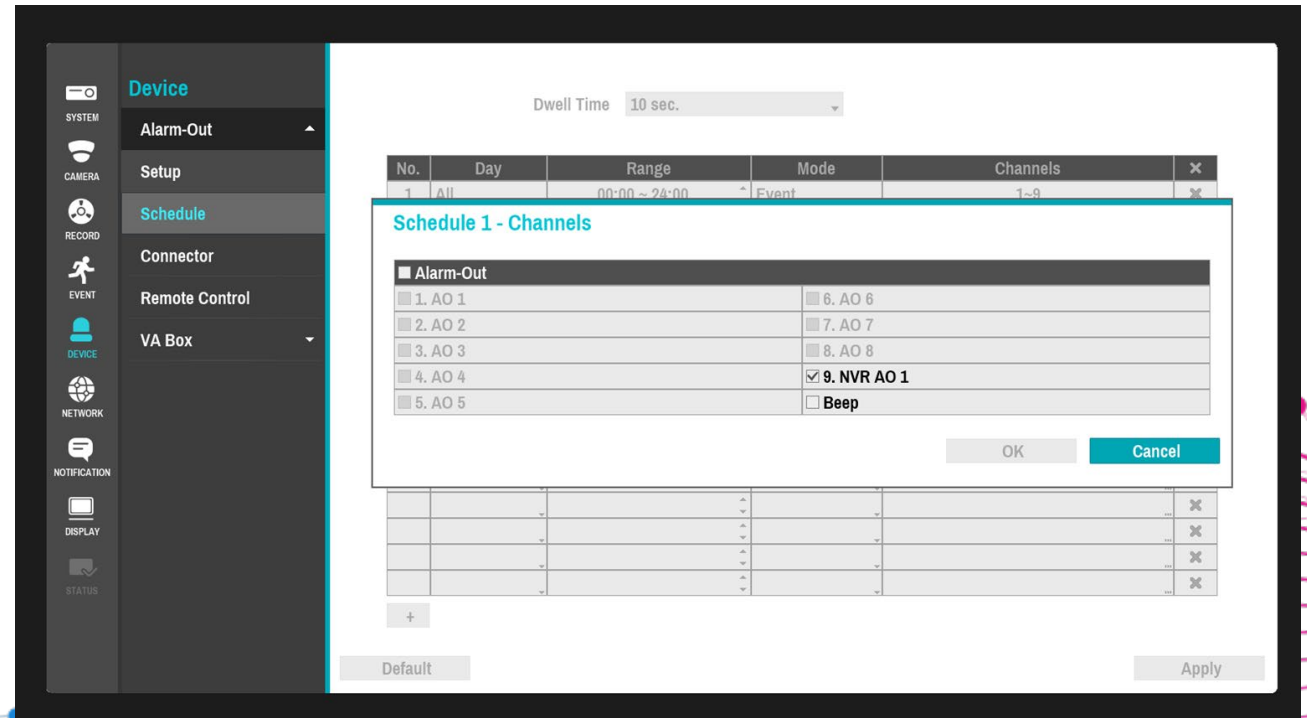
- **Dwell Time** – Output runtime.
Please Note: Dwell time is global across all outputs
- **Range** – Schedule for event trigger.
Leave as default if time parameters are not required.
- **Mode** - Leave as Event.
- **Channels**- Select the outputs to trigger.

[illegible]

Device – Alarm-out - Schedule

Channels

- Here you can select the outputs to operate when the AI event has triggered.
- Apply when finished
- Field test the AI trigger event. Output will activate for the set time. Eg 10 sec



The screenshot shows the 'Device' configuration menu with 'Alarm-Out' selected. The 'Schedule' tab is active, displaying a table for scheduling events. A 'Dwell Time' dropdown is set to '10 sec.'. A modal window titled 'Schedule 1 - Channels' is open, showing a list of channels to be activated during the alarm event. The 'Alarm-Out' section is expanded, showing a list of channels with checkboxes. Channel 9, 'NVR AO 1', is selected. The 'Beep' checkbox is also visible. The modal has 'OK' and 'Cancel' buttons. Below the modal, there is a 'Default' button and an 'Apply' button.

No.	Day	Range	Mode	Channels	
1	All	00:00 ~ 24:00	Event	1-9	X

Schedule 1 - Channels

Alarm-Out

<input type="checkbox"/> 1. AO 1	<input type="checkbox"/> 6. AO 6
<input type="checkbox"/> 2. AO 2	<input type="checkbox"/> 7. AO 7
<input type="checkbox"/> 3. AO 3	<input type="checkbox"/> 8. AO 8
<input type="checkbox"/> 4. AO 4	<input checked="" type="checkbox"/> 9. NVR AO 1
<input type="checkbox"/> 5. AO 5	<input type="checkbox"/> Beep

OK Cancel

Default Apply

Output Wiring

