



Adam I O unit integration user manual with HikCentral



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1 System Request

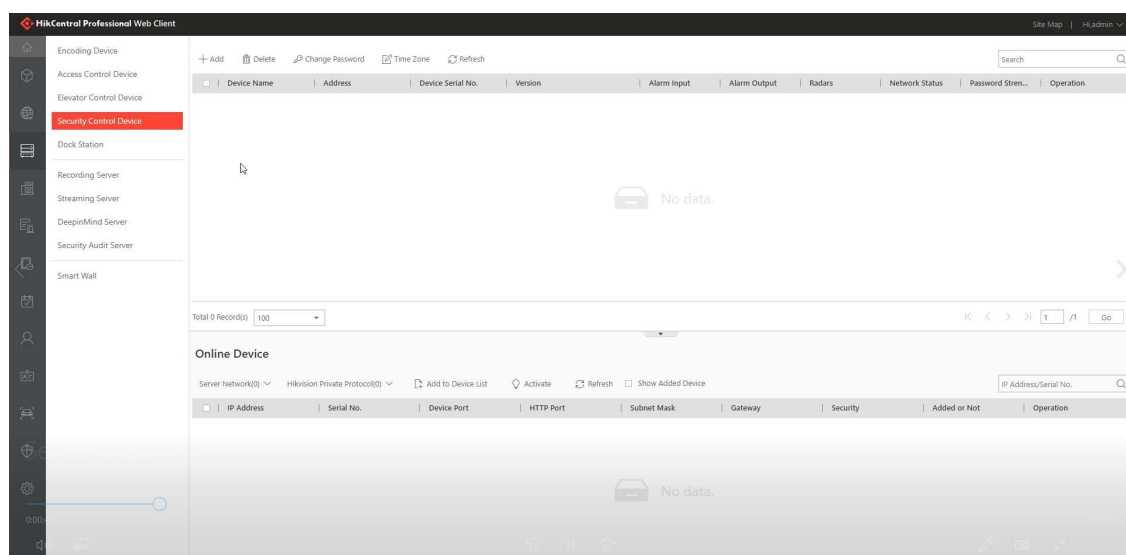
HikCentral version: HikCentral Professional_V1.5.0081.20200330

Adam detector : any Adam device

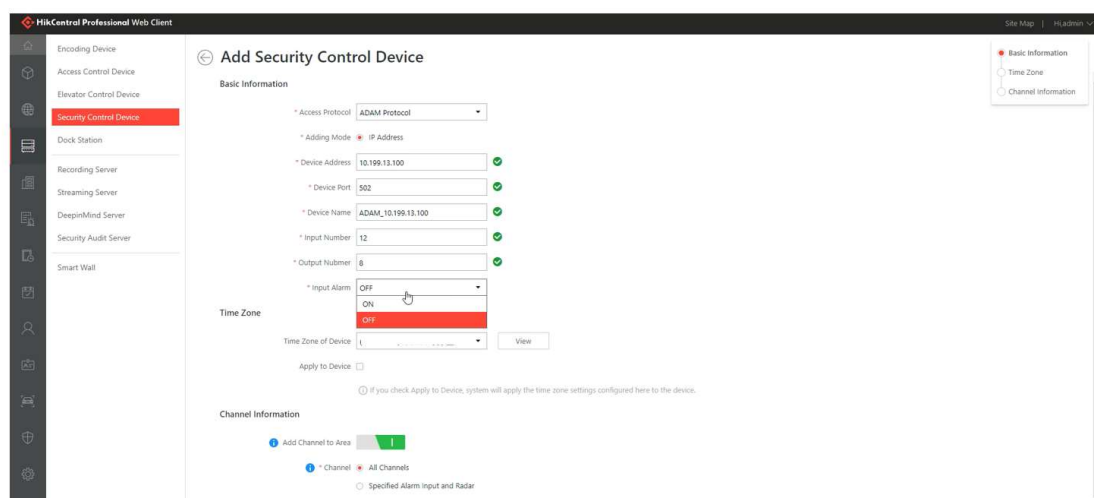
2 Operation Instruction

2.1 Add Device

1. Log into HikCentral webpage, add the device in the physical view -> Security Control Device



2. Choose the Access protocol as ADAM Protocol and fill in device information.



3. After adding the device, all the Adam alarm can be checked in the logical view



HikCentral Professional Web Client

Area: ADAM_10.199.13.100

Group: HikCentral Professional

Area Name: ADAM_10.199.13.100

NVR_10.199.13.33

Cameras | Doors | Elevators | Radars | **Alarm Inputs** | Alarm Outputs | UVSSs

+ Add | Delete | Move to other Area | Include Sub-area | Search

<input type="checkbox"/>	Name	Device	Belong to Area	Added to Map
<input type="checkbox"/>	Zone-1_ADAM_10.199.13.100	ADAM_10.199.13.100	ADAM_10.199.13.100	No
<input type="checkbox"/>	Zone-2_ADAM_10.199.13.100	ADAM_10.199.13.100	ADAM_10.199.13.100	No
<input type="checkbox"/>	Zone-3_ADAM_10.199.13.100	ADAM_10.199.13.100	ADAM_10.199.13.100	No
<input type="checkbox"/>	Zone-4_ADAM_10.199.13.100	ADAM_10.199.13.100	ADAM_10.199.13.100	No
<input type="checkbox"/>	Zone-5_ADAM_10.199.13.100	ADAM_10.199.13.100	ADAM_10.199.13.100	No
<input type="checkbox"/>	Zone-6_ADAM_10.199.13.100	ADAM_10.199.13.100	ADAM_10.199.13.100	No
<input type="checkbox"/>	Zone-7_ADAM_10.199.13.100	ADAM_10.199.13.100	ADAM_10.199.13.100	No
<input type="checkbox"/>	Zone-8_ADAM_10.199.13.100	ADAM_10.199.13.100	ADAM_10.199.13.100	No
<input type="checkbox"/>	Zone-9_ADAM_10.199.13.100	ADAM_10.199.13.100	ADAM_10.199.13.100	No
<input type="checkbox"/>	Zone-10_ADAM_10.199.13.100	ADAM_10.199.13.100	ADAM_10.199.13.100	No
<input type="checkbox"/>	Zone-11_ADAM_10.199.13.100	ADAM_10.199.13.100	ADAM_10.199.13.100	No
<input type="checkbox"/>	Zone-12_ADAM_10.199.13.100	ADAM_10.199.13.100	ADAM_10.199.13.100	No

2.2 Alarm and Event Configuration

1. Log into HikCentral webpage->alarm/ Event and add the event/alarm as follows

HikCentral Professional Web Client

System-Monitored Event
Generic Event
User-Defined Event
Alarm

Add Alarm

Alarm is used to notify security personnel of the particular situation which helps handle the situation promptly.

Alarm Definition

* Triggered by: Source Type

Camera
Door
Elevator
Radar
Alarm Input
ANPR
Person
UVSS
Remote Site
Encoding Device
Access Control Device

Triggering Event

Search
Alarm Input

Source

Alarm Input/Security Control Partition/Area

ADAM_10.199.13.100
☒ Zone-1_ADAM_10.199.13.100
☒ Zone-2_ADAM_10.199.13.100
☒ Zone-3_ADAM_10.199.13.100
☐ Zone-4_ADAM_10.199.13.100
☐ Zone-5_ADAM_10.199.13.100
☐ Zone-6_ADAM_10.199.13.100
☐ Zone-7_ADAM_10.199.13.100
☐ Zone-8_ADAM_10.199.13.100
☐ Zone-9_ADAM_10.199.13.100
☐ Zone-10_ADAM_10.199.13.100
☐ Zone-11_ADAM_10.199.13.100
☐ Zone-12_ADAM_10.199.13.100
NVR_10.199.13.33

Description: Enter the instructions for handling the alarm or enter remarks for the alarm.

Alarm Properties

Alarm Definition
Alarm Properties
Alarm Recipients
Additional Settings



HikCentral Professional Web Client

System-Monitored Event

Generic Event

User-Defined Event

Alarm

Add System-Monitored Event

System-monitored event is the signal that resource (e.g., camera, device, server) sends when something occurs. System can receive and record event for checking, and can also trigger a series of linkage actions (e.g., camera recording, sending email) for notification.

Basic Information

Triggered by: **Source Type**

- Camera
- Door
- Elevator
- Radar
- Alarm Input**
- ANPR
- Person
- UVSS
- Remote Site
- Encoding Device
- Access Control Device

Triggering Event

Search: **Alarm Input**

Source

Alarm Input/Security Control Partition/Area

- ☐ Zone-3_ADAM_10.199.13.100
- ☐ Zone-4_ADAM_10.199.13.100
- ☐ Zone-5_ADAM_10.199.13.100
- ☐ Zone-6_ADAM_10.199.13.100
- ☐ Zone-7_ADAM_10.199.13.100
- ☐ Zone-8_ADAM_10.199.13.100
- ☐ Zone-9_ADAM_10.199.13.100
- ☐ Zone-10_ADAM_10.199.13.100
- ☐ Zone-11_ADAM_10.199.13.100
- ☐ Zone-12_ADAM_10.199.13.100
- ☒ NVRL_10.199.13.33
- ☒ Senstar_FlexZone_01
- ☒ Senstar_FlexZone_02
- ☒ Senstar_FlexZone_16

Active Control: ☐

Actions

Action: ☐

Buttons: Add, Add and Trigger Alarm, Cancel

2.3 Map Configuration

1. Log into HikCentral webpage-> logical view, find the alarm input and click relate map

HikCentral Professional

Area Name

HikCentral Professional

- ADAM_10.199.13.100
- NVRL_10.199.13.33
- Senstar_FlexZone_01
- Senstar_FlexZone_02
- Senstar_FlexZone_16

Cameras **Doors** **Elevators** **Radars** **Alarm Inputs** **Alarm Outputs** **UVSSs**

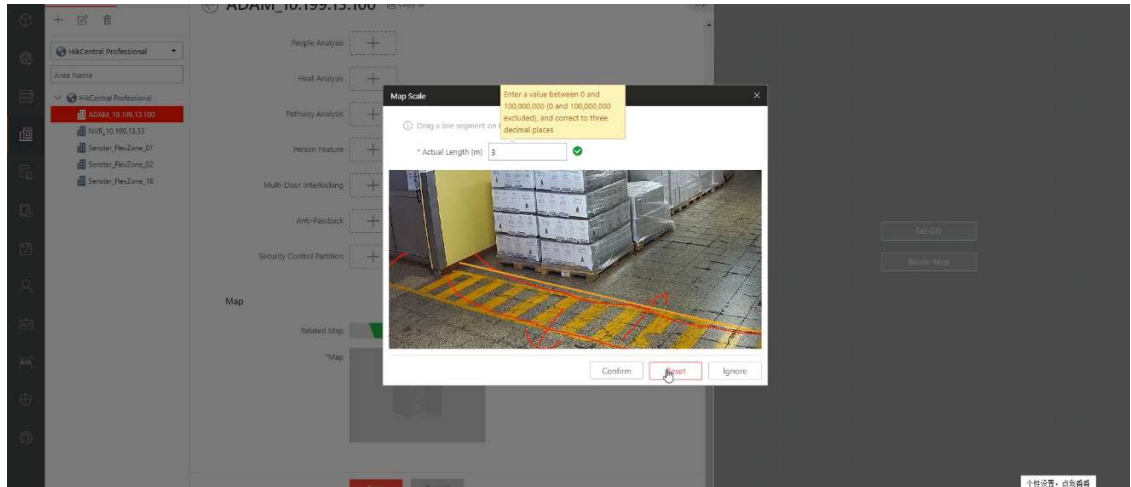
+ Add - Delete Move to other Area Include Sub-area Search

Name	Device	Belong to Area	Added to Map
<input type="checkbox"/> Zone-1_ADAM_10.199.13.100	ADAM_10.199.13.100	ADAM_10.199.13.100	No
<input type="checkbox"/> Zone-2_ADAM_10.199.13.100	ADAM_10.199.13.100	ADAM_10.199.13.100	No
<input type="checkbox"/> Zone-3_ADAM_10.199.13.100	ADAM_10.199.13.100	ADAM_10.199.13.100	No
<input type="checkbox"/> Zone-4_ADAM_10.199.13.100	ADAM_10.199.13.100	ADAM_10.199.13.100	No
<input type="checkbox"/> Zone-5_ADAM_10.199.13.100	ADAM_10.199.13.100	ADAM_10.199.13.100	No
<input type="checkbox"/> Zone-6_ADAM_10.199.13.100	ADAM_10.199.13.100	ADAM_10.199.13.100	No
<input type="checkbox"/> Zone-7_ADAM_10.199.13.100	ADAM_10.199.13.100	ADAM_10.199.13.100	No
<input type="checkbox"/> Zone-8_ADAM_10.199.13.100	ADAM_10.199.13.100	ADAM_10.199.13.100	No
<input type="checkbox"/> Zone-9_ADAM_10.199.13.100	ADAM_10.199.13.100	ADAM_10.199.13.100	No
<input type="checkbox"/> Zone-10_ADAM_10.199.13.100	ADAM_10.199.13.100	ADAM_10.199.13.100	No
<input type="checkbox"/> Zone-11_ADAM_10.199.13.100	ADAM_10.199.13.100	ADAM_10.199.13.100	No
<input type="checkbox"/> Zone-12_ADAM_10.199.13.100	ADAM_10.199.13.100	ADAM_10.199.13.100	No

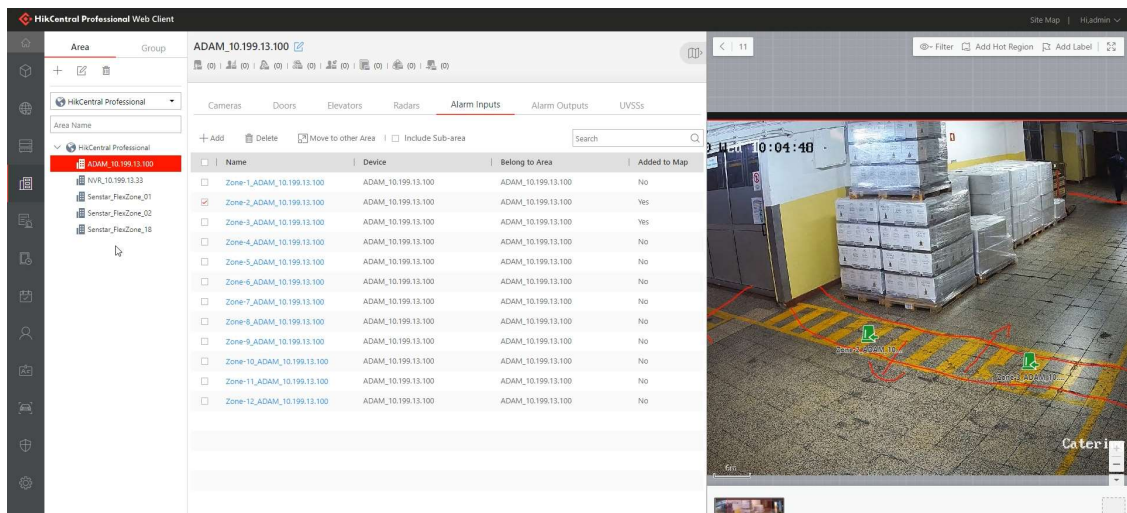
Buttons: Set GIS, Relate Map



2. Upload map and map scale as following picture



3. Select the Alarm input and drag it in to map to add the alarm icon.



2.4 Alarm search

1. Go to the Hikvision Control client -> Alarm/Event Search, the alarm can be find when searching alarm input.

The screenshot displays the HikCentral Professional Control Client interface. The left sidebar contains various search options, with 'Alarm Search' selected under the 'Alarm/Event Search' category. The main window is divided into two sections: 'Alarm Search' on the left and a list of search results on the right.

Alarm Search Filters:

- Time:** Today
- Resource Type:** Alarm input
- Triggering Event:** Alarm input
- Source:** Zone-2_ADAM,10.199.13.100; (18.63)GSM 1 Module_Sensor_10.199.13.19; (18.64)GSM 1 Input_Sensor_10.199.13.19
- Marked:** All
- Priority:** All
- Status:** All
- Category:** Self-Adaptive

Search Results Table:

Mark	Name	Priority	Alarm Time (s...)	Source	Area	Triggering Ev...	Status	Category
[x]	Zone-2_ADAM,10.199.13.100-Alarm Input	High	2020/02/03 17:46...	Zone-2_ADAM,1...	ADAM,1...	Alarm Input	Unacknowledged	
[x]	Zone-2_ADAM,10.199.13.100-Alarm Input	High	2020/02/03 17:45...	Zone-2_ADAM,1...	ADAM,1...	Alarm Input	Acknowledged	
[x]	(18.63)GSM 1 Input_Sensor_10.199.13.19...	High	2020/02/03 17:44...	(18.63)GSM 1 M...	Sensor...	Alarm Input_Alarm	Acknowledged	
[x]	(18.63)GSM 1 Module_Sensor_10.199.13.19...	High	2020/02/03 17:44...	(18.63)GSM 1 M...	Sensor...	Alarm Input_Supe...	Acknowledged	
[x]	(18.63)GSM 1 Module_Sensor_10.199.13.19...	High	2020/02/03 17:44...	(18.63)GSM 1 M...	Sensor...	Alarm Input_Alarm	Acknowledged	
[x]	(18.63)GSM 1 Module_Sensor_10.199.13.19...	High	2020/02/03 17:38...	(18.63)GSM 1 M...	Sensor...	Alarm Input_Supe...	Acknowledged	
[x]	(18.63)GSM 1 Module_Sensor_10.199.13.19...	High	2020/02/03 17:36...	(18.63)GSM 1 M...	Sensor...	Alarm Input_Alarm	Acknowledged	
[x]	Zone-2_ADAM,10.199.13.100-Alarm Input	High	2020/02/03 17:36...	Zone-2_ADAM,1...	ADAM,1...	Alarm Input	Acknowledged	
[x]	Zone-2_ADAM,10.199.13.100-Alarm Input	High	2020/02/03 17:35...	Zone-2_ADAM,1...	ADAM,1...	Alarm Input	Acknowledged	
[x]	(18.63)GSM 1 Module_Sensor_10.199.13.19...	High	2020/02/03 17:35...	(18.63)GSM 1 M...	Sensor...	Alarm Input_Supe...	Acknowledged	
[x]	(18.63)GSM 1 Module_Sensor_10.199.13.19...	High	2020/02/03 17:34...	(18.63)GSM 1 M...	Sensor...	Alarm Input_Alarm	Acknowledged	
[x]	(18.63)GSM 1 Module_Sensor_10.199.13.19...	High	2020/02/03 17:34...	(18.63)GSM 1 M...	Sensor...	Alarm Input_Alarm	Acknowledged	
[x]	(18.63)GSM 1 Module_Sensor_10.199.13.19...	High	2020/02/03 17:32...	(18.63)GSM 1 M...	Sensor...	Alarm Input_Alarm	Acknowledged	

Alarm Details (Zone-2_ADAM,10.199.13.100-Alarm Input):

- Alarm Time (Control Client):** 2020/02/03 17:46:11
- Alarm Time (Device):** 2020/02/03 17:46:11
- Alarm Source:** Zone-2_ADAM,10.199.13.100
- Triggering Event:** Alarm input
- Description:** [Empty field]
- Handle By:** Unacknowledged
- Alarm Priority:** High
- Alarm Category:** [Empty field]

The right side of the details panel shows a video feed and a map view of the alarm location.