

# HikCentral Optimus Paxton Integration



## Requirements



When Hikvision device and Paxton Net2 access control system are used in the same project, customers are always looking for a central management platform that can manage all devices. This is where **HikCentral Optimus Integration Solution** can help your business.

## What we offer

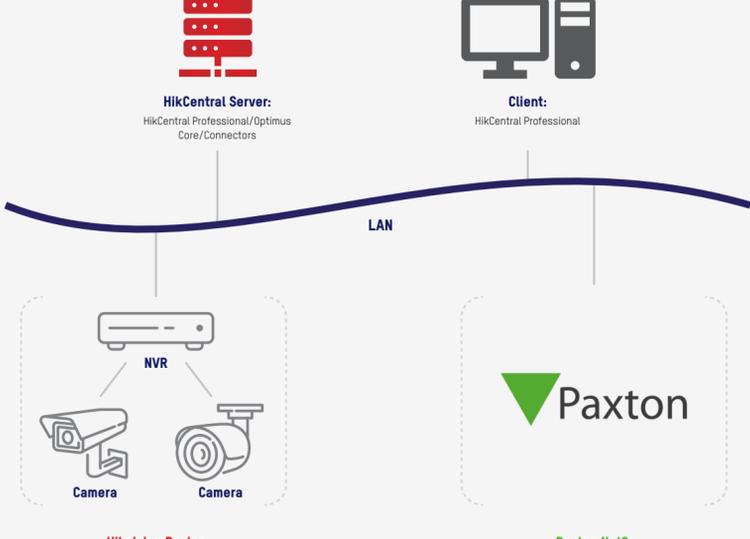


Integrate Paxton Net2 system with HikCentral via **Optimus-Connector-Access Control** connector, providing:

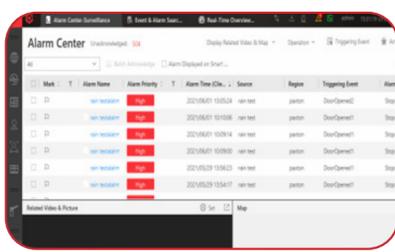
- Real-time two-way event linkage between Hikvision and third-party device/system, with retrievable event records on HikCentral.
- Central management of all devices/resources on HikCentral.
- Data synchronization from third party system to HikCentral.
- Health monitoring of third-party resource.

## Solution Introduction

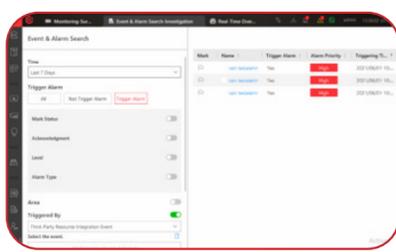
### Solution Architecture



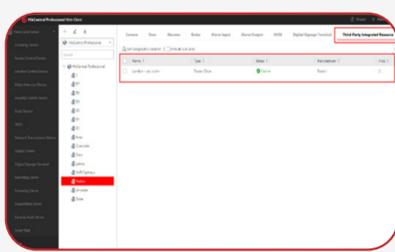
## Paxton Connector Feature Set



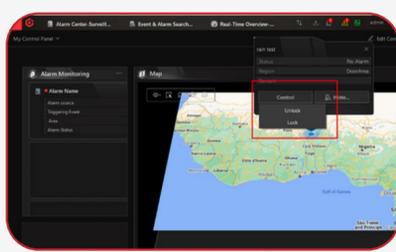
- 1. Receive real-time Paxton access control related events & alarms in HikCentral Alarm Center.



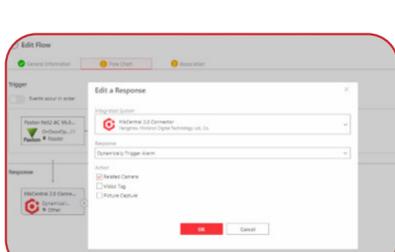
- 2. Search Paxton access control alarm & event records in Control Client.



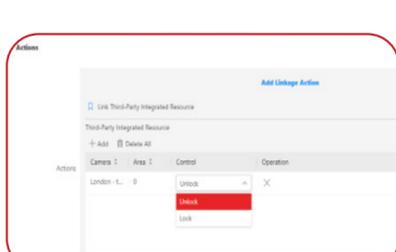
- 3. Synchronize Paxton door resources to HikCentral Area and Map manually or by schedule.



- 4. Display Paxton door resources on Map and control door status remotely.



- 5. Paxton event triggers HikCentral actions. For example, door forced open event triggers recording...



- 6. HikCentral event triggers Paxton actions. For example, block list face matched event triggers door remain locked...

## Product Showcase

### HikCentral Professional (based on v2.0 and later)

- Flexible, scalable, reliable and powerful central surveillance system.
- Supports live view, playback, access control, video intercom, visitor management, vehicle entrance and exit management, alarm management, personnel identification, BI dashboard, people counting report.



### Hikvision Optimus (v1.2 and later)

- Optimus is a HikCentral event management hub that translates events and actions from third party integrations to HikCentral and Vice-Versa. Optimus provides multiple modules to allow users to connect third party applications such as Access Control, Alarm Monitoring Centers, Fire Panels, Heating Ventilation and air conditions etc.. to Hikvision VMS HikCentral.



### Paxton Net2 [V6.05 recommended]

- Access control offers a secure, convenient, flexible and cost-effective way of controlling who has access to your building and when that access is allowed.

