

OPTIMUS



Paxton Net2 Integration

Introduction

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



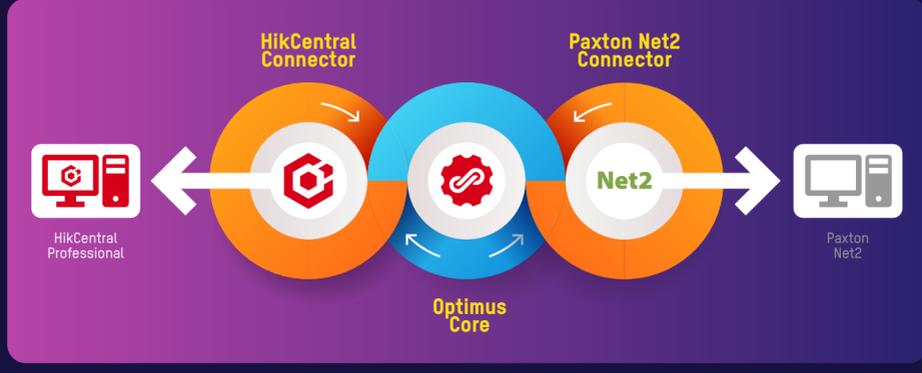
What we offer

Integrate Paxton Net2 system with HikCentral Professional via **Optimus Paxton Connector**, providing:

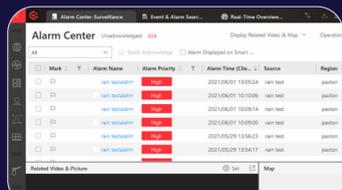
- Centralised management of both Hikvision and Paxton devices/resources on HikCentral Professional.
- Paxton events and alarms sent to HikCentral Professional, linking Hikvision camera recording or PTZ preset action.
- Paxton resources manual control on HikCentral Professional control client, or use Hikvision events to trigger Paxton resources control.



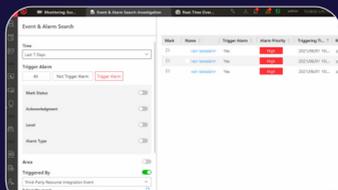
Solution Structure



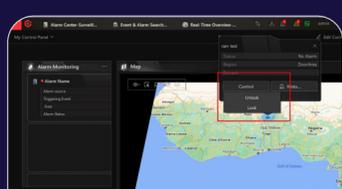
Solution Features



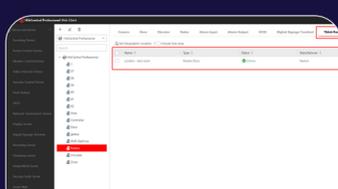
- 1. Receive real-time Paxton events and alarms on HikCentral Alarm Centre



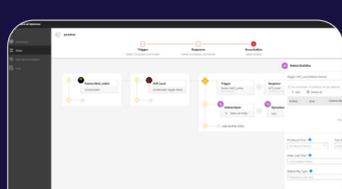
- 2. Search Paxton events and alarms history on HikCentral control client



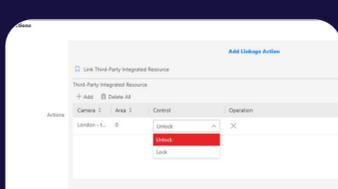
- 3. Synchronise Paxton resources on Optimus and display them on HikCentral web client



- 4. Display and manual control Paxton resources on HikCentral E-map



- 5. Paxton alarms triggers HikCentral actions. For example, Paxton door opened too long event triggers Hikvision camera recording



- 6. HikCentral event triggers Paxton actions. For example, Hikvision camera line crossing event triggers Paxton door getting locked

Solution Values



Resource Central Management
Manage both Hikvision and Paxton products centrally on HikCentral client's user-defined group and E-map. Operator no longer needs to switch between multiple platforms.



Easy To Use Graphical User Interface
Intuitive and friendly user interface to synchronise resources between two systems and create a unique workflow to set up linkages across devices.



Accurate Intruder Detection
Combine advantages of Hikvision video surveillance detection and Paxton intruder detection to provide immediate alarm notifications with video footage for reviewing.

Product Showcase

HikCentral Professional (V2.0 and above)

Hikvision's integrated security software designed to meet versatile security challenges in one platform. Centralised management for video surveillance, access control, alarm, vehicle, business intelligence, commercial display and much more. While protecting people and property, it makes daily operations more efficient, and helps various kinds of users make smarter decisions.



Hikvision Optimus (V1.3.1 and above)

Optimus is a system-level middleware product aiming to build up an information bridge between HikCentral Professional and third-party systems. By using Optimus, third-party resources such as events, alarms, access points can be imported into HikCentral Professional. Additionally, the user can control or create linkages between physical resources across systems.



Paxton Net2 (V6.05 and above)

Designed to make the management of any building very simple. Net2 is Paxton's networked access control system. It can be administered using one or more PCs and can be monitored and managed from a central location. It is a complete solution that encompasses wireless and door entry.

