

OPTIMUS



TDSi GARDiS Integration

Introduction

When Hikvision CCTV and TDSi GARDiS 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.



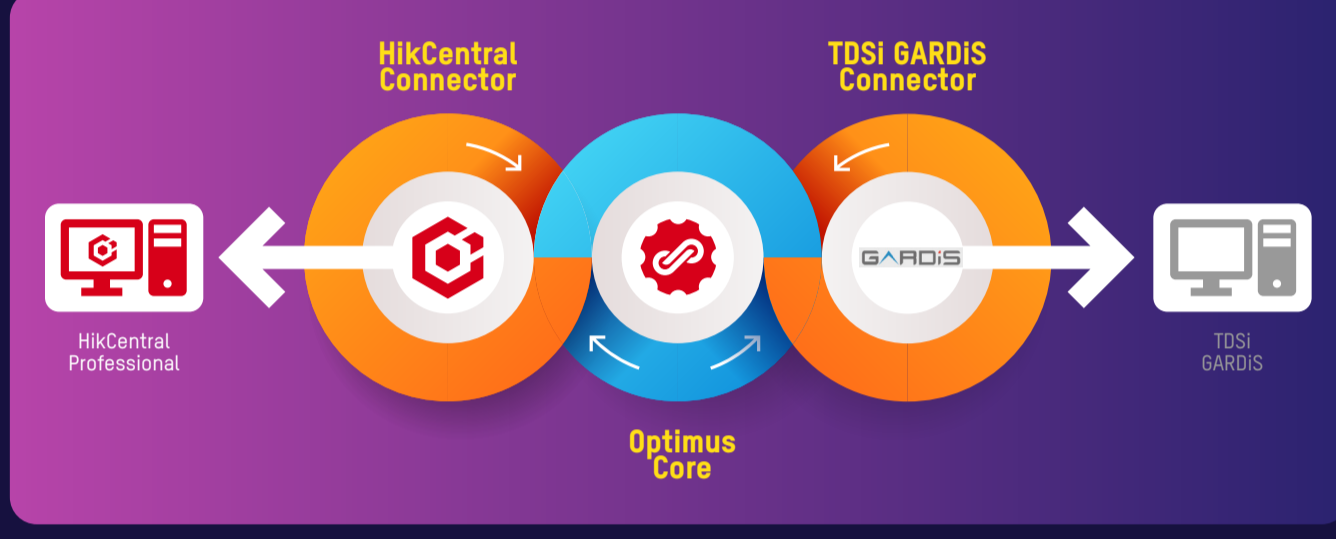
What we offer

Integrate TDSi GARDiS system with HikCentral Professional via **Optimus TDSi Connector**, providing:

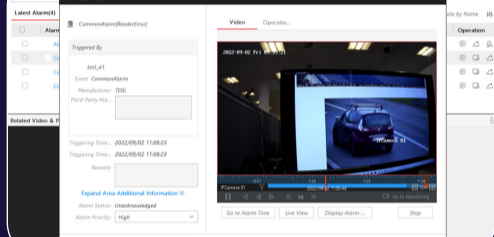
- Centralised management of both Hikvision and TDSi devices/resources on HikCentral Professional.
- TDSi events and alarms sent to HikCentral Professional, linking Hikvision camera recording or PTZ preset action.
- TDSi resources manual control on HikCentral Professional control client, or use Hikvision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



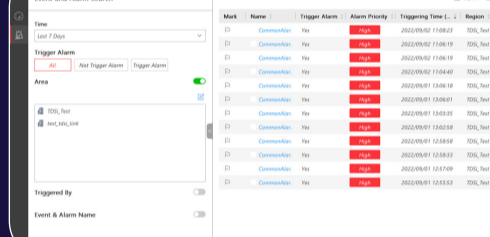
Solution Structure



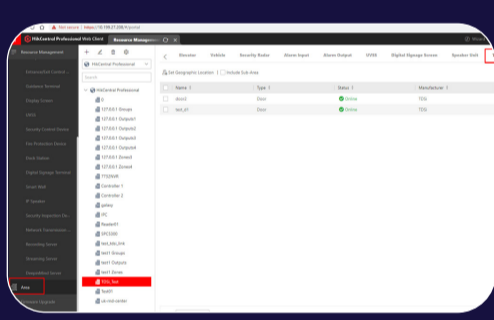
Solution Features



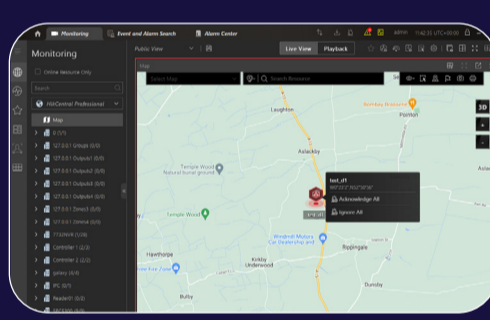
- 1. Receive real-time TDSi events and alarms on HikCentral Alarm Centre



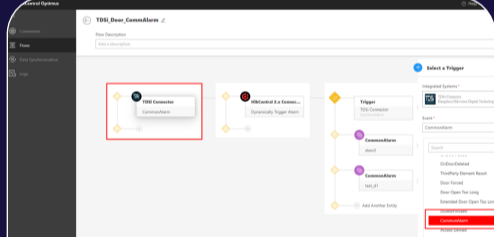
- 2. Search TDSi events and alarms history on HikCentral control client



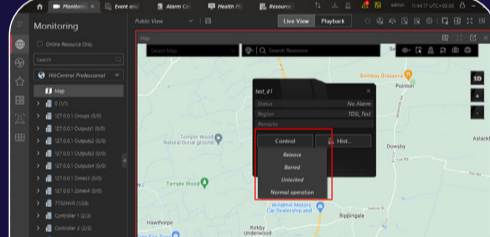
- 3. Synchronise TDSi resources on Optimus and display them on HikCentral web client



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



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



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

Solution Values



Resource Central Management

Manage both Hikvision and TDSi 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 TDSi 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.



TDSi GARDiS (V1.3.1 and above)

Stepping up to provide the best solution to the latest security challenges, GARDiS Access Control Software is a browser-based application that provides the most cutting-edge solution in the market. Accessible through an internet browser, the GARDiS Software doesn't require specialist equipment - providing cost-saving benefits to you. In addition, the reduced requirement for software configuration saves on time.

