



The ACTpro Software provides all the functionality required to manage your ACTpro access control system and provides for up to 4,000 doors.

The integration between ACTpro and Hikvision HikCentral Professional via Hikvision Optimus offers the ability to synchronize events, alarms, and data between both systems seamlessly and in real time.

From within the operator interface of HikCentral Professional the Control Client - the operator can open doors, see door status, and get alerts. Furthermore, specific events can be set up to trigger actions, such as a forced open door. This will trigger PTZ camera to zoom

in and record as well as send an alert to operators, as well as bring imaging up on a central monitor ensuring proper attention. Alarms appear in the Control Client's alarm list, and the operator can easily see the status on the eMap as well as trigger certain actions with just a few clicks directly in the eMap.

The configuration of the integration is very intuitive and graphical userface-oriented. Out of the box, the integration supports a wide variety of events and device types on both sides. Once installed, the user configures which events and devices are relevant for the installation, and the operator can build a unique event flow logic into the integration. Optimus enables a flexible approach, so synchronization schedules can be set from instant to following a set schedule.

The integration ensures card holder data, events, and devices are ealways synchronized on both sides.

Technical Details

Access Control Platform Solution Type

Integation Protocol Hikvision Optimus

Product Languages English

Regions Europe, North America

Integrated Hikvision Products

Optimus

HikCentral

IP Cameras

PTZ Cameras

DVRs Encoder

Thermal Cameras NVRs

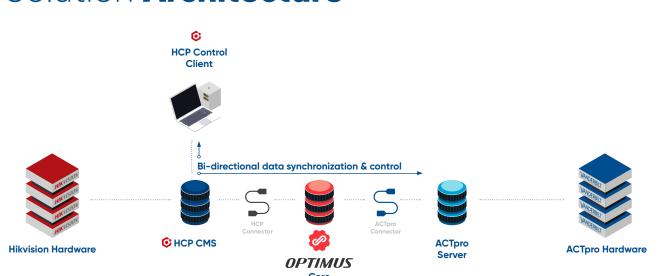
Decoder

Supported Product Models and Versions

Vanderbilt: ACTpro V2.16.0.3

Hikvision: HikCentral Professional V2.0 and above, Hikvision Optimus V1.2.0, ACT Connector V1.2.0

Solution Architecture

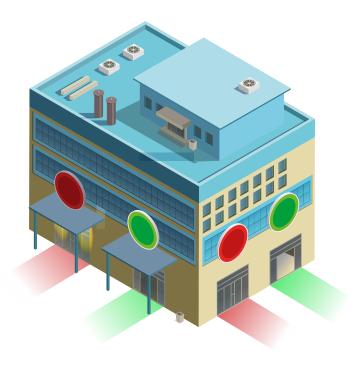


User Benefits

Operate the access control and CCTV from within one interface

The operator can fully control doors (such as lock and open) directly from the HikCentral Professional Control Client.





Retain the full control and transparency of the premises

The operator gets instant visual verification of alarms, and can with a few clicks open or lock doors, or further escalate alarms to senior personnel. Everything is logged for documentation.

Improved user experience

Based on a bi-directional communication strategy, the customer is combining two strong site surveillance δ control systems.





Key Features



Import ACTpro hardware into HikCentral Professional



Import ACTpro generated events & alarms into HikCentral Professional



Synchronize data between ACTpro and HikCentral Professional



Link HikCentral Professional functionality to ACTpro actions



Display ACTpro hardware events and status directly in HikCentral Professional eMap

Vanderbilt × Hikvision

Targeted Industries (Verticals)

- Retail
- Commercial
- Education
- Healthcare
- Manufacturing/Industry
- Banking & Finance
- Utilities/Energy
- Entertainment
- Logistics

About **Us**

Hikvision Digital Technology

Hikvision is an IoT solution provider with video as its core competency. At Hikvision, we believe that it's the close collaboration with our ecosystem of partners that accelerates innovation and development, while also securing maximum value creation for clients.

We work closely with hundreds of the best manufacturers of technical hardware and software systems in the security, automated manufacturing, and IoT industries. Our Technology Partner Program demonstrates how clients can use Hikvision technologies with full confidence that we provide vendors the right tools for comprehensive integration and compatibility with all our products, empowering our joint-value solutions to address pain points in various industries.

Vanderbilt

ACRE brands Vanderbilt and ComNet are global providers of intrusion detection, access control, transmission and cybersecurity solutions. Vanderbilt's portfolio contains easy-to-use, high-performance award-winning products like SPC, SPC Connect, ACTpro, and ACT365, as well as open platforms and integrations, that provide customers with multiple solutions to perfectly meet their needs. ComNet specializes in the transmission of Ethernet data, video, and audio signals across fiber optic, copper, Internet and wireless mediums. ComNet products come with a lifetime warranty, making ComNet the supplier of choice for all your transmission requirements. For more information, visit www.vanderbiltindustries.com.





Hikvision Headquarters

No.555 Qianmo Road, Binjiang District, Hangzhou 310051, China Technical Support: support@hikvision.com

Hikvision Canada T +1-866-200-6690 sales.canada@hikvision.com

Hikvision Europe T +31 23 5542770 sales.eu@hikvision.com

For more information on Hikvision's subsidiary companies and branch offices, please visit www.hikvision.com.

Vanderbilt International Ltd

Clonshaugh Business and Technology Park, Dublin, D17 KV84. Ireland. michaelbyrden@acre-int.com www.vanderbiltindustries.com

Hikvision UK & Ireland T +44(0)1628 902 140 info.uk@hikvision.com

Hikvision USA T +1-909-895-0400 sales.usa@hikvision.com

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