

Alarm Expansion Solution

from Hikvision & Adam I/O



Requirements

1 Alarm outputs expansion

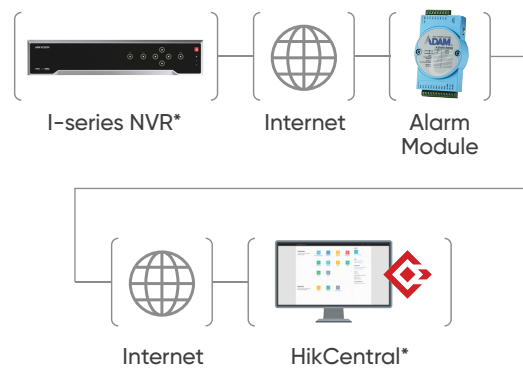
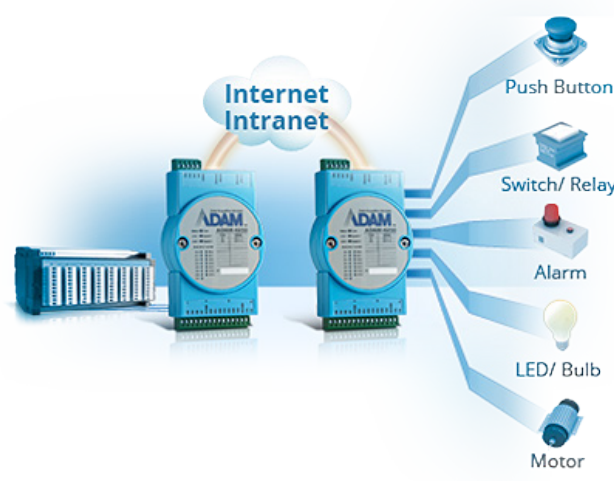
Customers need more alarm output interfaces to connect alarm devices in some monitoring scenarios.

2 Alarm Triggering for different VCA events

Different VCA events (like intrusion detection and line crossing detection) need to trigger different connected alarm devices or notify surveillance center.

3 Easy integration and configuration

Easy integration with third-party device and convenient configuration.



*customised version required

Introduction to Advantech

ADVANTECH

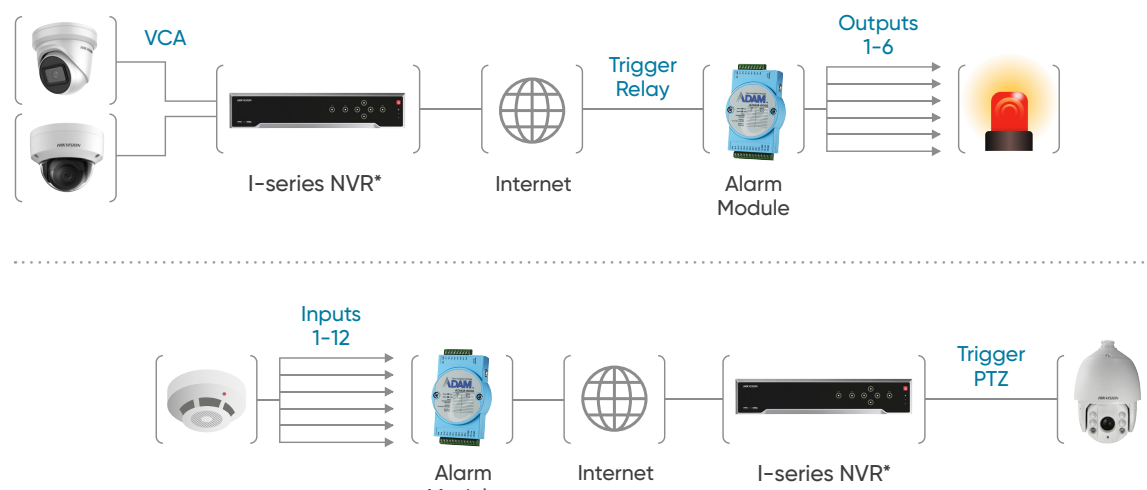
Enabling an Intelligent Planet

Founded in 1983, Advantech is an international leader in the design and manufacture of data capture I/O modules, providing complete independent data capture modules for a wide range of industrial-scale applications. Advantech's Ethernet I/O Modules, ADAM-6000 series, accomplishes this integration easily through the latest internet technology, so that it can remotely monitor the device status more flexibly.

Solution Architecture

Solution 1 Hikvision I-series NVR* & ADAM 6060 Alarm Modules

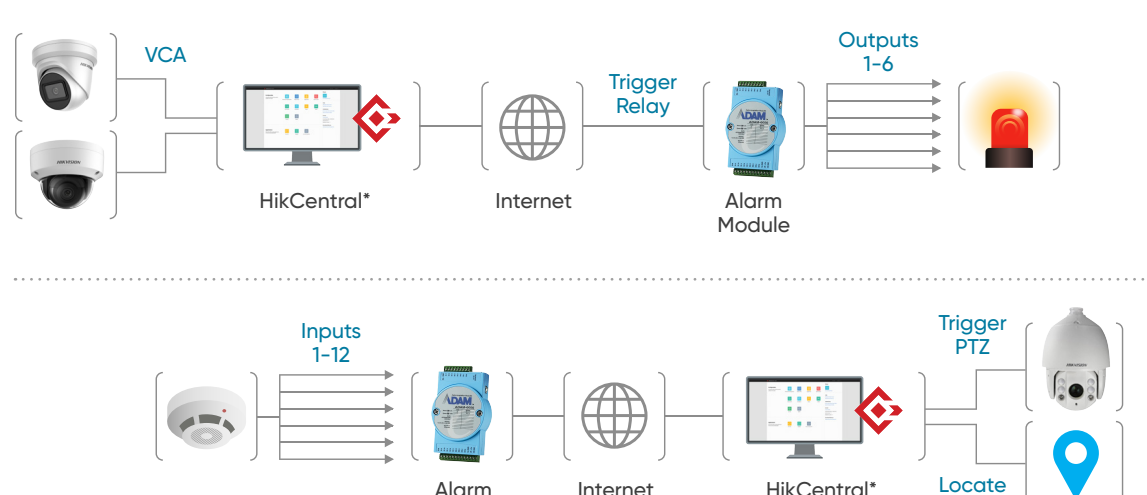
Easy expansion by adding ADAM modules to NVR through local GUI configuration.



*customised version required

Solution 2 HikCentral* & ADAM 6060 Alarm Modules

Easy expansion by adding ADAM modules to HikCentral.



*customised version required

Product Showcase



DS-9600/7700/7600NI-I series NVR*

- 16-ch @ 1080p
- Max. 12 MP camera access
- H.265/H.265+
- Dual-stream recording
- Up to eight 10 TB HDDs connectable

*Customised version required



ADAM-6060 Alarm Module

- 6-ch DI, 6-ch DO, Ethernet-based smart I/O
- Group configuration capability for multiple module setup
- Intelligent control ability by Peer-to-Peer and GCL function
- Active I/O message by data stream or event trigger function
- Multiple protocol support: Modbus/TCP, TCP/IP, UDP, HTTP, DHCP, SNMP, MQTT



HikCentral*

- Video management system
- Evidence management
- Intelligent analysis

*Customised version required