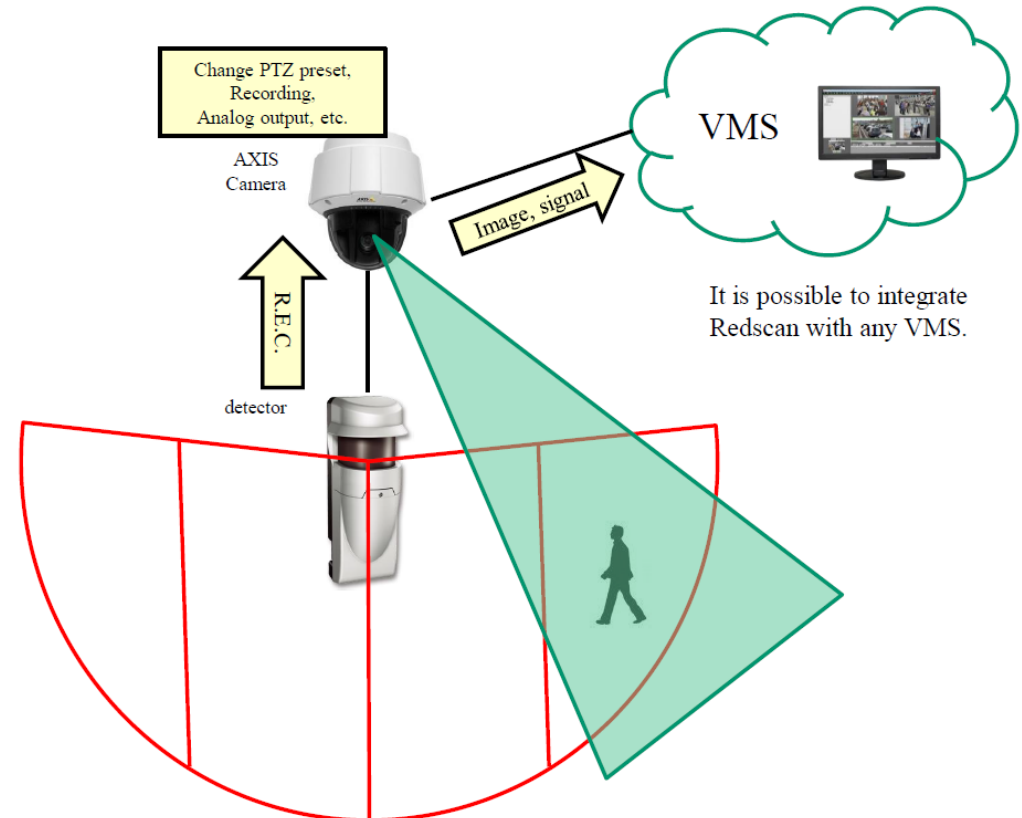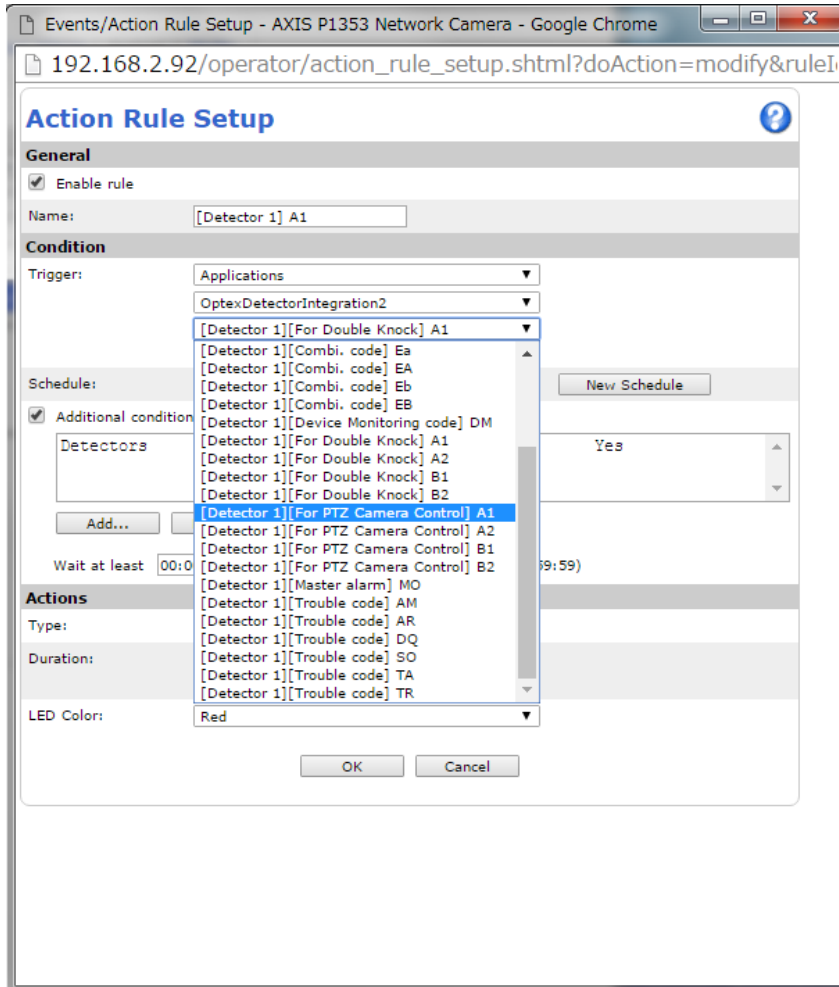# Optex Detector Integration 2

Overview

OPTEX Detector Integration 2 is a free application to integrate intrusion detectors into video surveillance system. This application can receive alarm from various OPTEX detectors and activate function of AXIS cameras, e.g. changing PTZ position to intruded area, starting recording, sending message, etc. In addition, it can work with other VMD/VCA application to minimize false alarms by Double Knock.
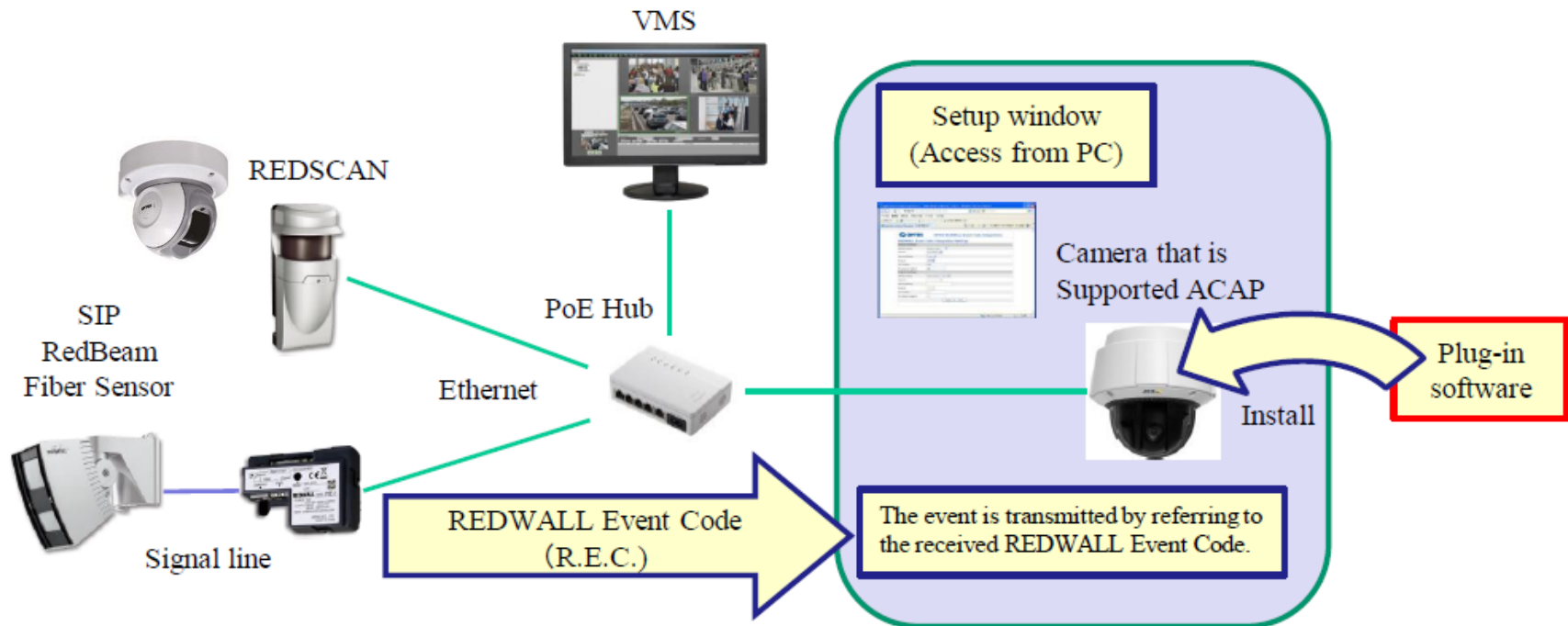
Application example

PTZ preset position Control

When a detector triggered, the plug-in software can receive the alarm signals from the detector, and AXIS camera can change preset position of the camera.

Application example

PTZ camera control by multi units of detectors

AXIS camera can receive alarm signal from maximum 3 OPTEX Detectors, and control preset6 position of the PTZ camera.

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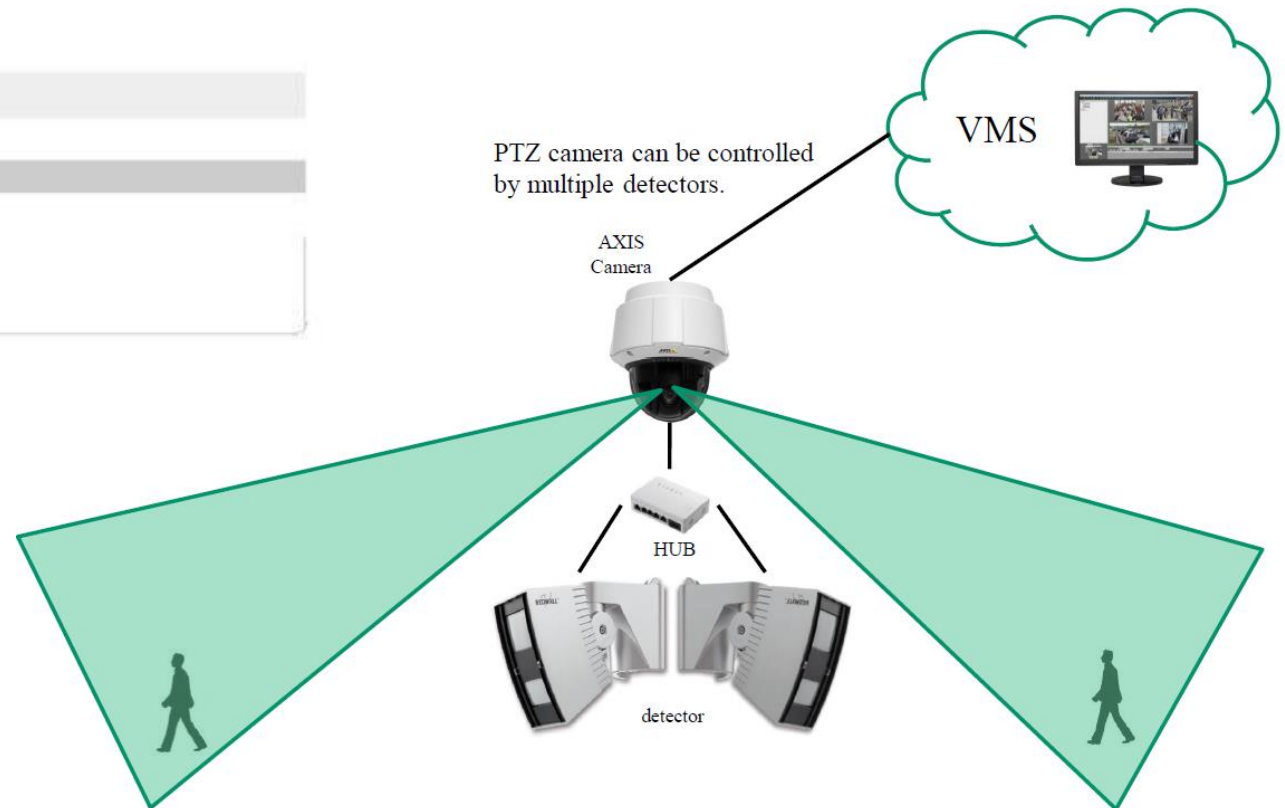
Application example

Double Knock (AXIS Camera VMD + Optex Detector)

"Optex Detector Integration 2" can provide "Double knock" function.
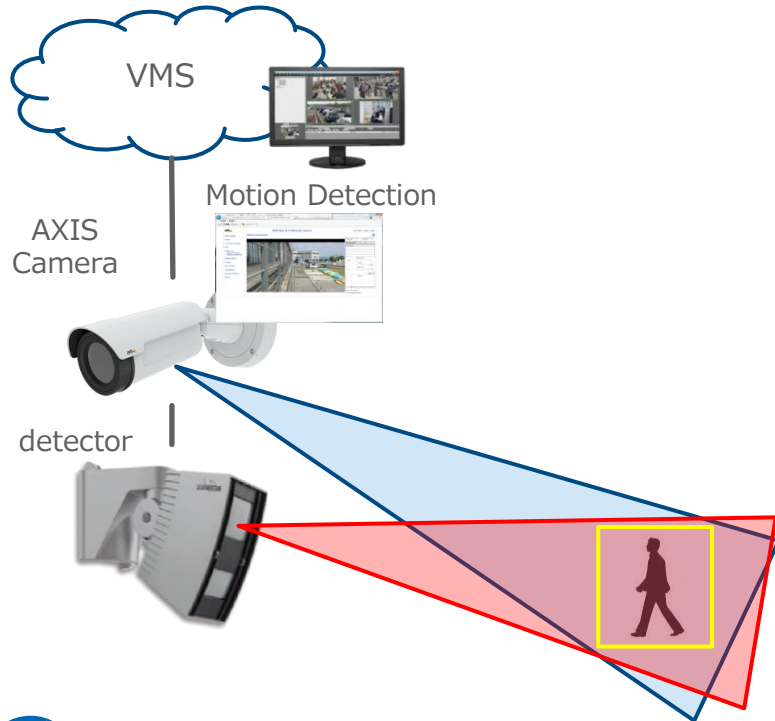
This function can decrease false alarm by shadow, headlight etc. compared to using Motion Detection only, and issue alarm by the object that you want to detect.

Action Rule Setup

General
- Enable rule
- Name: SIP-FR+MD

Condition
- Trigger: Applications / OptexDetectorIntegration2 / [Detector 1][For Double Knock] FR
- Enabled: ● Yes ○ No
- Schedule: Always (No Schedule) [New Schedule]
- Additional conditions
  - Detectors   Motion Detection   Yes
  - [Add...] [Modify...] [Remove]
- Wait at least 00:00:00 before re-running the rule (max 23:59:59)

Actions
- Type: Send Notification / VMS Message [New Recipient]
- Message:
- Send notifications continuously while rule is active
  - Send a notification every 1 second
- [OK] [Cancel]

VMS

Motion Detection

AXIS Camera

detector

- **In case of human**

  Motion Detection (Detect)

  Optex Detector (SIP) (Detect)

  Event
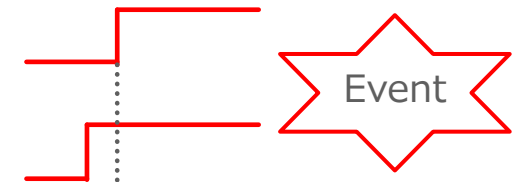
- **In case of headlight**

  Motion Detection (Detect)

  Optex Detector (SIP) (Not Detect)

  No Event

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