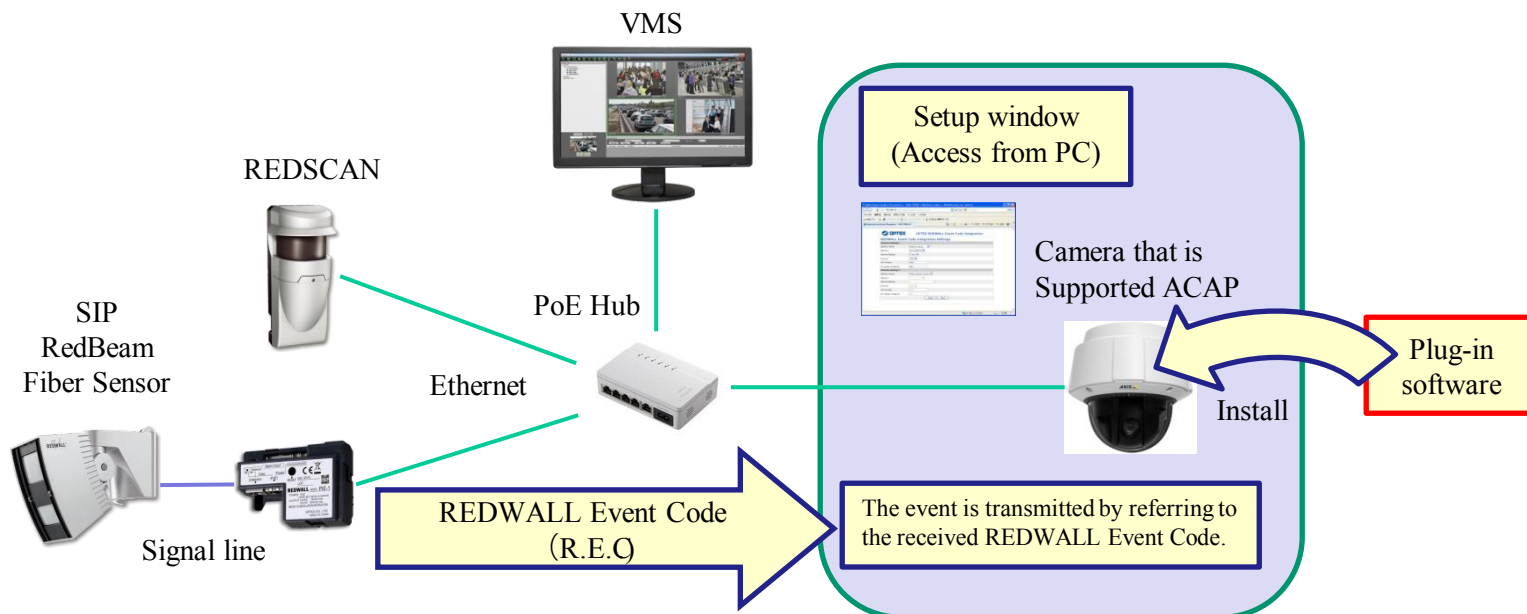# Redscan Event Code integration Plug-in

- Overview

Redscan Event Code integration Plug-in is the software to track or record the person or object by integrating OPTEX products (Redscan or PIE-1) and AXIS camera that is supported ACAP.

VMS

REDSCAN

SIP
RedBeam
Fiber Sensor

Ethernet

PoE Hub

Signal line

REDWALL Event Code
（R.E.C）

Setup window
(Access from PC)

Camera that is
Supported ACAP

Install

Plug-in
software

The event is transmitted by referring to
the received REDWALL Event Code.

Application examples

Action Rule Setup

General

☑ Enable rule

Name: [Detector 1] A1

Condition

Trigger: Applications ▼

               optexIntegration ▼

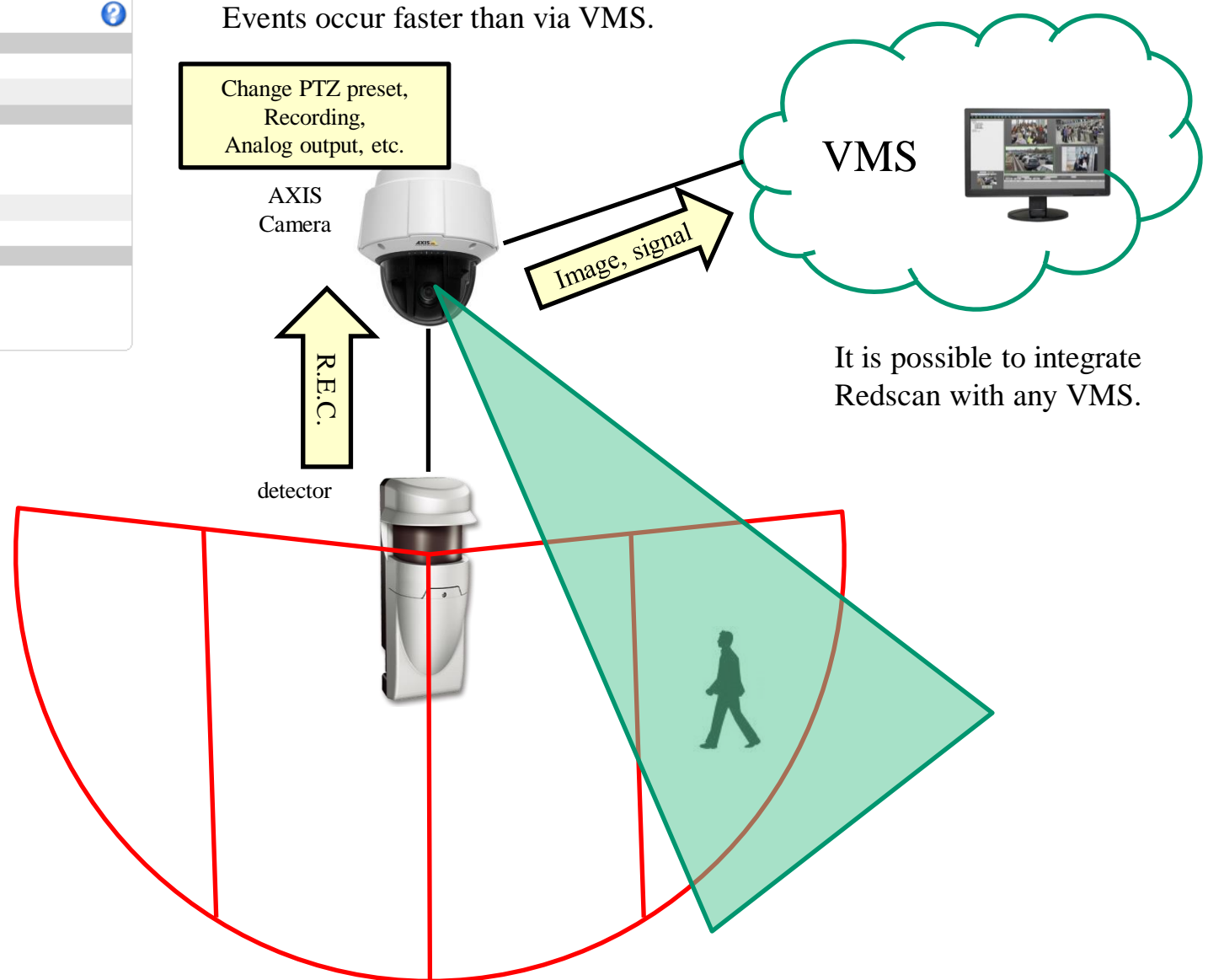   [Detector 1][Clear code for TA] ta ▼
               [Detector 1][Clear code for AM] am
               [Detector 1][Clear code for AR] ar
               [Detector 1][Clear code for DQ] dq
               [Detector 1][Clear code for SO]so
               [Detector 1][Clear code for TA] ta
               [Detector 1][Clear code for TR] tr
Schedule: [Detector 1][Clear code] CL
               [Detector 1][Combi. code] AA
               [Detector 1][Combi. code] ba
☐ Additional conditi [Detector 1][Combi. code] bA
               [Detector 1][Combi. code] BA
Actions   [Detector 1][Combi. code] Ba
               [Detector 1][Combi. code] BB
Type: [Detector 1][Master alarm] MO
               [Detector 1][Priority combi. code] A1
               [Detector 1][Priority combi. code] A2
               [Detector 1][Priority combi. code] B1
               [Detector 1][Priority combi. code] B2
               [Detector 1][Trouble code] AM
               [Detector 1][Trouble code] AR
               [Detector 1][Trouble code] DQ
               [Detector 1][Trouble code] SO
               [Detector 1][Trouble code] TA
               [Detector 1][Trouble code] TR
               [Detector 1][Without combi. code] A1
               [Detector 1][Without combi. code] A2
               [Detector 1][Without combi. code] B1
               [Detector 1][Without combi. code] B2

The list of Redwall Event Code is
prepared to make the setup easier.

Events occur faster than via VMS.

Change PTZ preset,
Recording,
Analog output, etc.

AXIS
Camera

VMS

Image, signal

It is possible to integrate
Redscan with any VMS.

R.E.C.

detector

Application examples

Action Rule Setup

General

☑ Enable rule

Name: [Detector 1] FN

Condition

Trigger: Applications

optexIntegration

[Detector 1]FN

[Detector 1][Clear code for TA] ta
[Detector 1][Clear code for TR] tr
[Detector 1][Clear code] CL
[Detector 1][Master alarm] MO
[Detector 1][Trouble code] TA
[Detector 1][Trouble code] TR
[Detector 1] FN
[Detector 2][Clear code for TA] ta
[Detector 2][Clear code for TR] tr
[Detector 2][Clear code] CL
[Detector 2][Master alarm] MO
[Detector 2][Trouble code] TA
[Detector 2][Trouble code] TR
[Detector 2]FN

Schedule:

☐ Additional condition

Actions

Type:

OPTEX
Sensing Innovation

VMS

PTZ camera can be controlled
by multiple detectors.

AXIS
Camera

HUB

detector