

PPA Eagle Eyes

a suspected-object detection system



In many countries, safety and security in life and assets are more concerned as a result of events including terrorisms which continue to occur in different parts of the world. In order to solve such problems, it requires a high level of coordination that must come from both public and private partners. PPA Eagle Eye, an object-detection system, is another option which helps detect suspicious circumstances as well as prevent lost property and bring more safety

PPA Eagle Eye, the modern system, together with CCTV can promptly identify any object that is placed in the detection area, and send out an alarm if the object exists for a longer period of time than expected. On the other hand, for an existing object that is taken from a predefined area, the alarm also sends the notification of missing object detection. All these result in the decrease of life and property risk.

Note: a suspected-object detection system is also known as Non Motion Detection, Automatic Video Analytics, Video Analyzer, VDO Analysis System

FEATURE

- Send out an alarm when a suspected object is presented longer than an expected time period.
- Send out an alarm whenever any missing object is detected.
- Recognize the change in shape of an object over time; e.g. a plastic bag which is reshaped by wind.
- Allow temporary sight loss when people walk past an object. Able to recognize the object position and calculate the time used for suspecting the object.
- Support varying in light conditions: day, dusk, and night.
- Provide auto background learning to support changes in position of furniture and cameras.
- Allow filtering unnecessary moving objects such as leaves and their shadows, or water currents.
- With human-like alarm voice, the information about the place of a suspected object and camera name is informed. The camera and place names can be changed for each user, and Thai and English language support is provided.
- Capture and display pre and post image recording, and circle around the suspected object.
- Provide the function for accuracy confirmation to be controlled by officers.
- Event playback and retrieval can be searched based on more than one criteria including date, time, venue, camera name, or confirmation from officers.
- Able to work with existing CCTV, DVR or NVR.
- 4,096 cameras maximum/ system (128 detecting servers)
- 32 cameras maximum/ detecting server



Home Page



Option Page



Search page for retrieving past events

GOOD FOR

- Airports, train and bus stations
- Public places that might be at risk for bomb treats
- Ministries, offices and government organizations
- Shopping malls
- Warehouses
- Banks, gold and jewelry stores, and other high-security locations
- Hidden locations such as parking lots



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