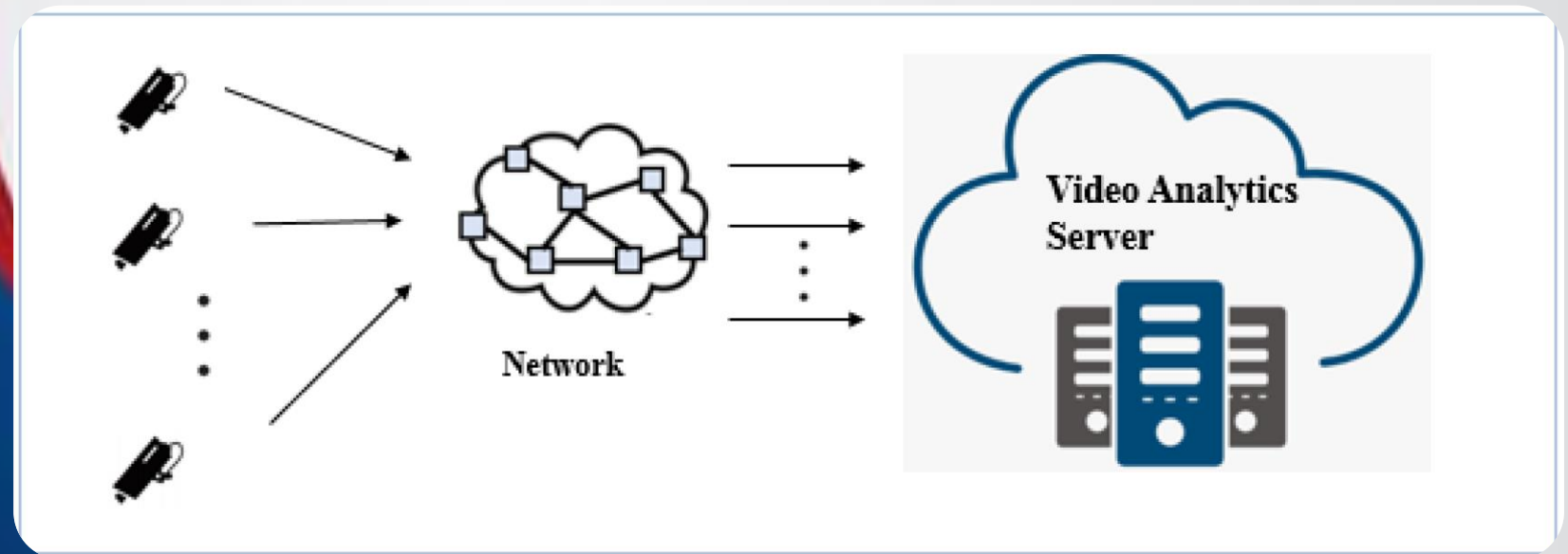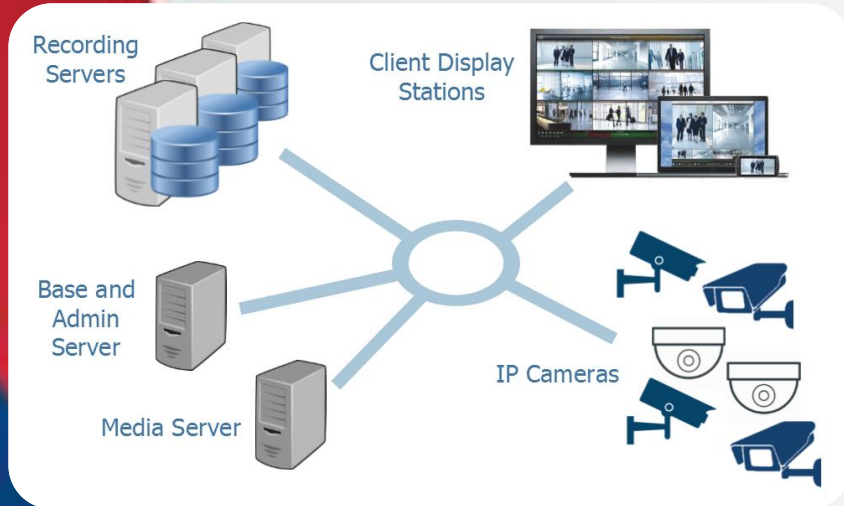# Video Analytics System

Overview

This application can manage existing CCTV cameras and can analyze video data to obtain the necessary information including facial recognition, detecting lost items, detecting smoke, counting the number of people or crowds and detecting gestures.

Core System Video Management System License

- Video Management System
- Computer Vision Learning System
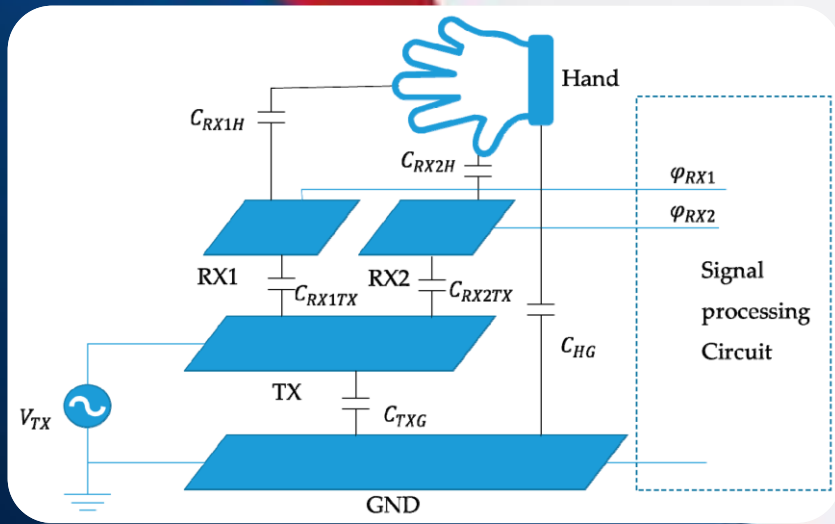- Multi-Camera management

Face Recognition Module

- Face Recognition
- Integration with Face Database
- Alarm parameter setting

Lost & Found Detection Module

- Detect if there are items left behind
- Detect if something is missing
- Alarm parameter setting

Smoke Detection Module

- Detects if there is smoke
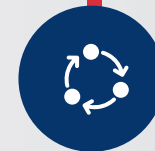- Alarm parameter setting

People Counting Module

- Counting the number of people in the crowd
- Alarm parameter setting
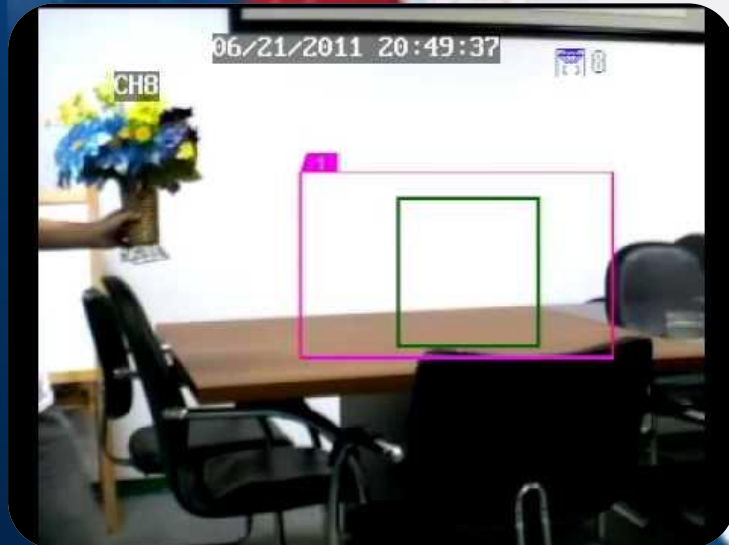
Gesture Detection Module

- Gesture Detection
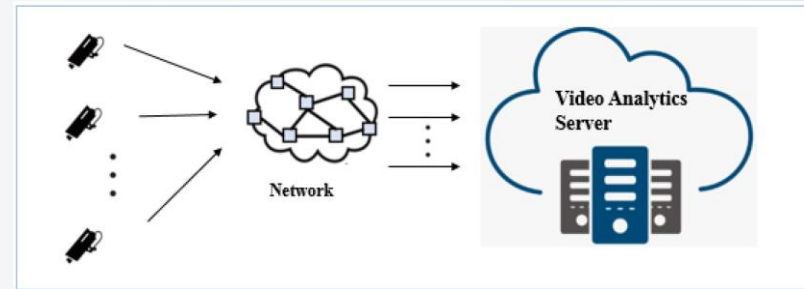- Vision Gesture Learning
- Update to rating

Features

This application is a web-based and desktop application that has several features such as:

1. Manage cctv videos.

2. Face recognition.

3. Detect lost items.

4. Detect smoke.

5. Counting the number of people or crowds.

6. Gesture detection.

VIDEO ANALYTICS SYSTEM

This application can manage existing CCTV cameras and can analyze video data to obtain the necessary information including facial recognition, detecting lost items, detecting smoke, counting the number of people or crowds and detecting gestures.

Core System
Video
Management
System License

Face Recognition
Module

Lost & Found
Detection Module

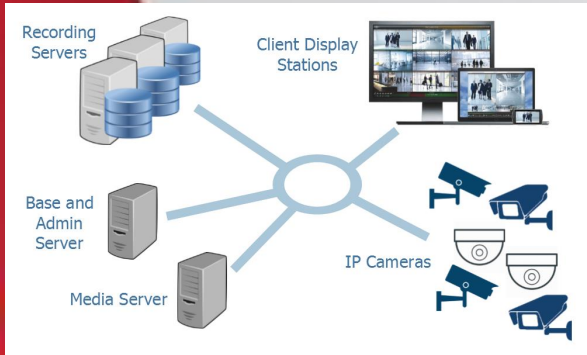Smoke Detection
Module

People Counting
Module

Gesture
Detection Module

Core System Video Management System License

- Video Management System

- Computer Vision Learning System

- Multi-Camera management

Face Recognition Module

- Face Recognition

- Integrasi with Face Database

- Alarm parameter setting

Lost & Found Detection Module

- Detect if there are items left behind

- Detect if something is missing

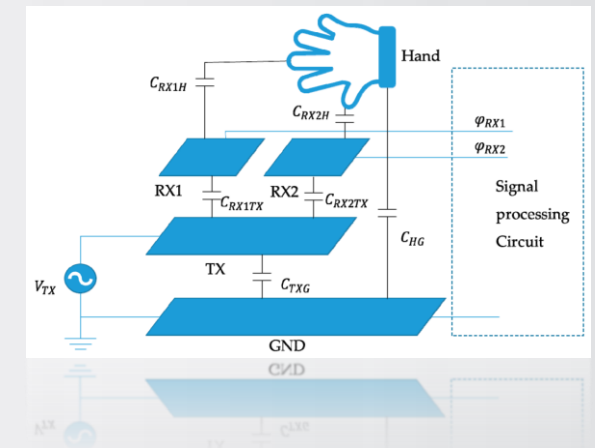- Alarm parameter settings

Smoke Detection Module

- Detect if there is smoke

- Alarm parameter settings

People Counting Module

- Count the number of people in the crowd

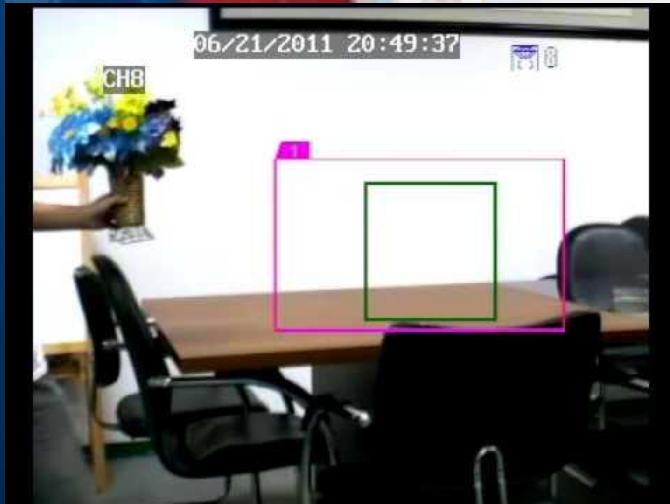- Alarm parameter settings

Gesture Detection Module

- Gesture Detection

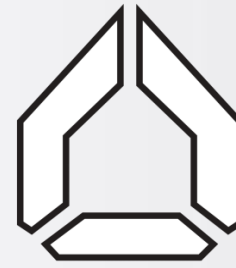- Vision Gesture Learning

- Update to assessment

This application is a web-based and desktop application that has several features such as:

- Manage cctv videos.
- Face recognition.
- Detect lost items.
- Detect smoke.
- Counting number of people or crowds.
- Gesture detection.

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