Face search system that can take a person's face from a photo or video to search and compare with the face database of people entering in the area. Which can work with the Face Detection and Analysis program that serves to capture the faces of people who come to the area. After the system compares the person's face image with the database, it will send a warning signal immediately. Which the system is suitable for searching and inspecting persons entering-out within office buildings, companies, organizations or industrial plants etc.
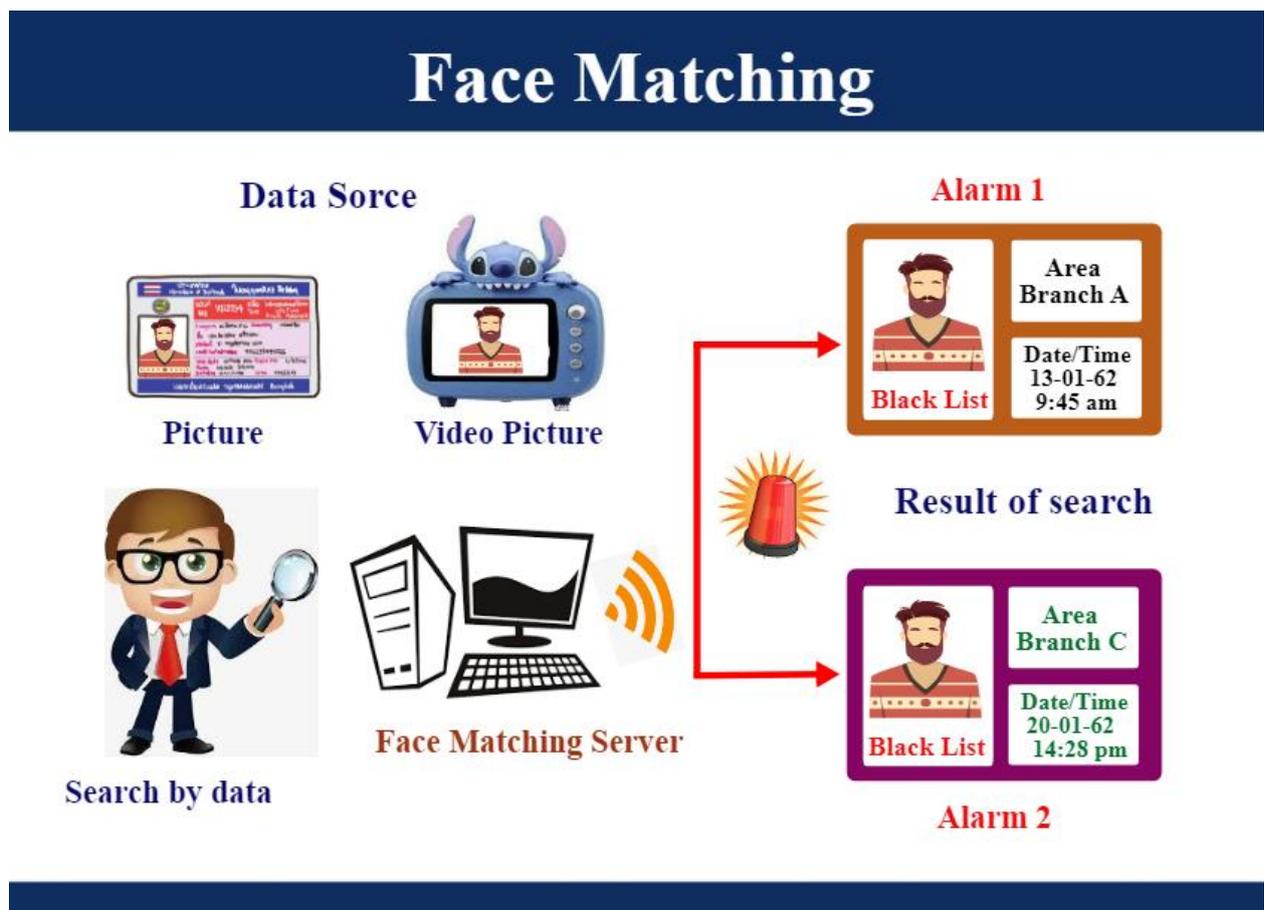
System features (Software)

- The system can detect faces with more than 95% accuracy.

- Three-face detection system can detect multiple faces simultaneously

- The system can analyze facial similarities from the structure of the face.

- The system can add master face data for comparison.

- The system can determine the level of accuracy in comparison.

- The system can detect individual faces from photos.

- The system can detect individual faces from video images.

- The system can display similar values

- There is a system to manage face data such as searching, recording, editing.

- The system can work with Face Detection and Analysis programs that can store face data images.

Installation equipment

- Face Matching Program Set (Face Matching)

- Comprehensive computer set introducing Corei7 Gen6 Speed 2.6GHz, 8GB RAM, 1 TB HDD Windows 7 professional or better or Windows 10 professional or better

- Uninterruptible power supplies for devices in the system

- Network Switch

- Sever Database, install Face Detection and Analysis program

System installation restrictions

- Select the software system that has been tested, installed and used And have clear reference information

- Should check the equipment that is used to support the software system used or not. Prevent problems with compatibility of devices.

- Characteristics of the person using the search must not wear dark glasses. Or wearing a mask covering the mouth and nose completely

- Images used to search, do not wear a hat in the manner of covering the eyebrows, eyes, until it affects the operation of the system.

Example of system operation
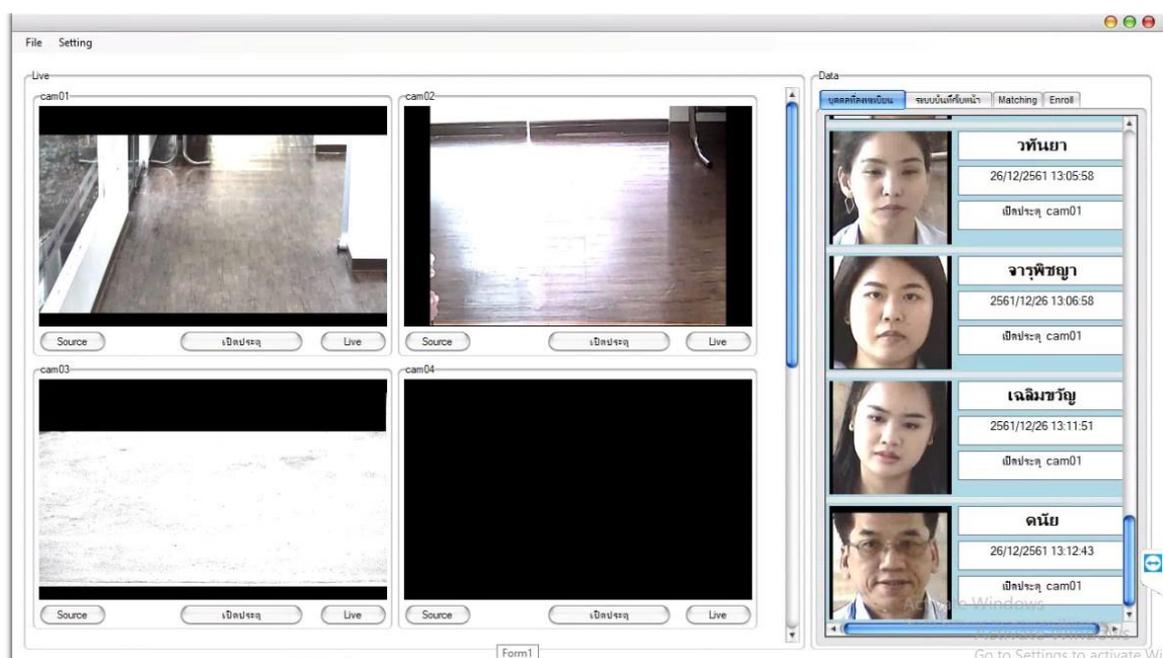
Face Matching Program (Face Matching)

- The program can customize the program to suit the needs of customers.