AI Edge analisys camera 「Eeye」 series
Eeye Gate Keeper
「EG-Keeper」

The Face Recognition panel
available for face recognition and temperature detection even mask wearing

Equipped with an AI edge analysis camera that can perform face recognition with high speed and accuracy through edge processing.
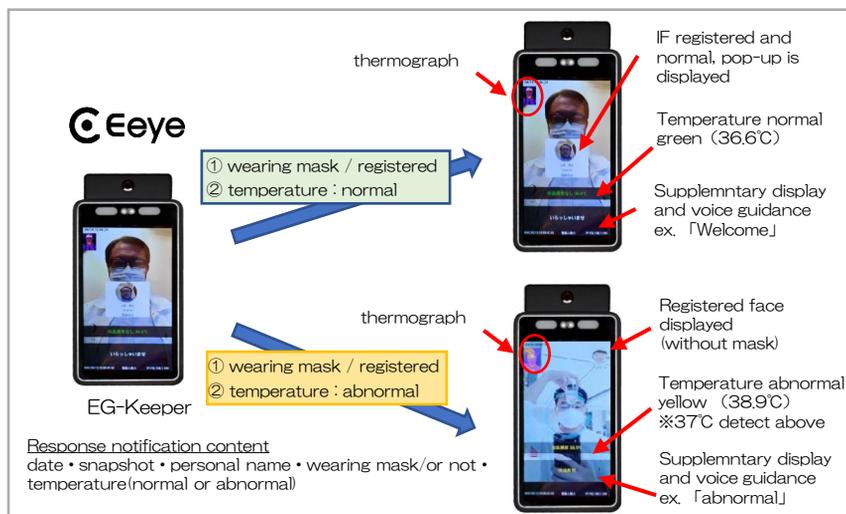Face analysis is possible even when wearing a mask.
Also equipped with a thermograph to detect body temperature.
Access control is possible with both face recognition and body temperature detection.

Pole
desktop
Wall mount

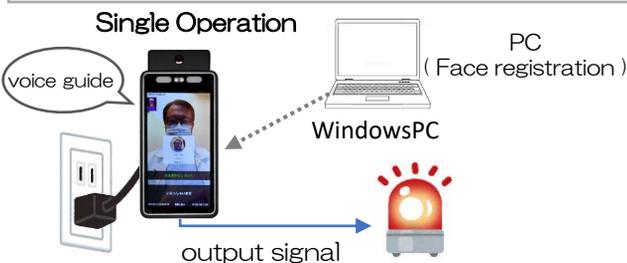Detection with mask!!

Temperature

Features
- Realize face analysis at a speed of 0.1s/person even with a mask on
- Detection of body temperature is 0.3s/person and detection is possible within an error of ±0.2℃.
- RS485 and TCP/IP are available for connection with external devices.
- Achieves 98% accuracy in distinguishing between real people and people in photos and videos
- Up to 30,000 people can be registered
- Analysis result supports both voice notification and server side management
- Preparation of 3 attachment patterns (wall mount, desktop, pole)
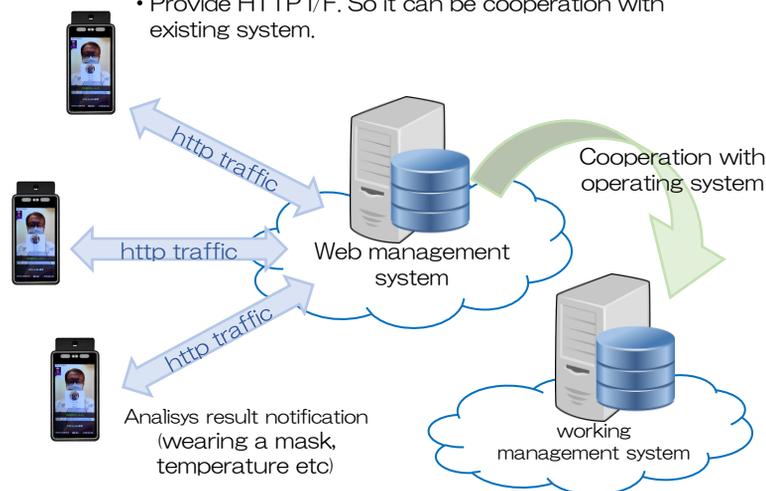- Sample application provided

Eeye
EG-Keeper

thermograph
① wearing mask / registered
② temperature : normal

IF registered and normal, pop-up is displayed

Temperature normal green（36.6℃）

Supplemntary display and voice guidance ex.「Welcome」

thermograph
① wearing mask / registered
② temperature : abnormal

Registered face displayed (without mask)

Temperature abnormal yellow（38.9℃）※37℃ detect above

Supplemntary display and voice guidance ex.「abnormal」

Response notification content
date・snapshot・personal name・wearing mask/or not・temperature(normal or abnormal)

voice guide
Voice guidance is possible !!
You can call attention when entering/leaving.

Face recognition OK

Welcome

Put on mask

temperature abnormal

Single Operation

voice guide

PC （Face registration）

WindowsPC

output signal

Server Cooperation System
- Collectively managed by WEB management sysytem
- Manage analisys results for each person.
- Provide HTTP I/F. So it can be cooperation with existing system.

http traffic
http traffic
http traffic

Web management system

Cooperation with operating system

Analisys result notification （wearing a mask, temperature etc)

working management system

Hardware specification

item	Specification
LCD panel size	7inch (1024 x 600)
Power supply	DC 12V (MAX 24W)
Network I/F	LAN (wired), WiFi(2.4GHz)
Oparating Temperture	15-35℃ （not related to forehead temperature.）
Power Consumption	< 24W
Dimentions	120 x 226.5 x 33.5 (mm)