

CATALOG DOWNLOAD (英語版)

AI Edge analysis camera 「Eye」 series
Eye 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 thermometer to detect body temperature.
Access control is possible with both face recognition and body temperature detection.

Features

- Realize face analysis at a speed of 0.1s/person even with a mask on
- Detection of body temperature at 0.3s/person and detection is possible within an error of ±0.2°C
- RS485 and TCP/IP are available for connection with external devices
- Achieves 99% accuracy in discrimination between real people and people in photos and videos
- Up to 50000 people can be registered
- Analysis result supports both voice notification and server side management
- Provision of 3 attachment patterns: wall mount, desktop, pole
- Sample application provided

voice guide
Voice guidance is possible if you can call attention when entering/leaving.

Put on mask
temperature abnormal

Hardware specification

Item	Specification
LCD panel size	7inch 1024 x 600
Power supply	DC 12V 1.5A(2.4W)
Network I/F	LAN1 (ethernet), RS485 (RS485)
Operating Temperature	0 ~ 40°C
Power Consumption	1.5Watt
Dimensions	120 x 226.5 x 36.5 (mm)

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[EG-Keeper
A4 Catalog](#)

Check device with ultra high speed edge AI chip
Face recognition · Forehead surface temperature · Mask mounting

EG-Keeper®

WDS WDS Co., Ltd.

[EG-Keeper
Presentation](#)

EG-Keeper

- Fast body temperature detection of 300ms per person Do.
- Adopted a new AI authentication system that can recognize faces even with a mask.
- Attribute output such as gender and age of the target person

Introduction

This product is based on AI analysis using powerful computing power and facial recognition algorithms.
EG-Keeper designed to detect the surface temperature of the forehead, so it can be used for quick and preliminary heat generation screening in office buildings.
It is also possible to identify the person wearing the mask, determine if it is a pre-registered person, and use it to unlock the door lock.

Appeal Points

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[EG-Keeper
Specification](#)