

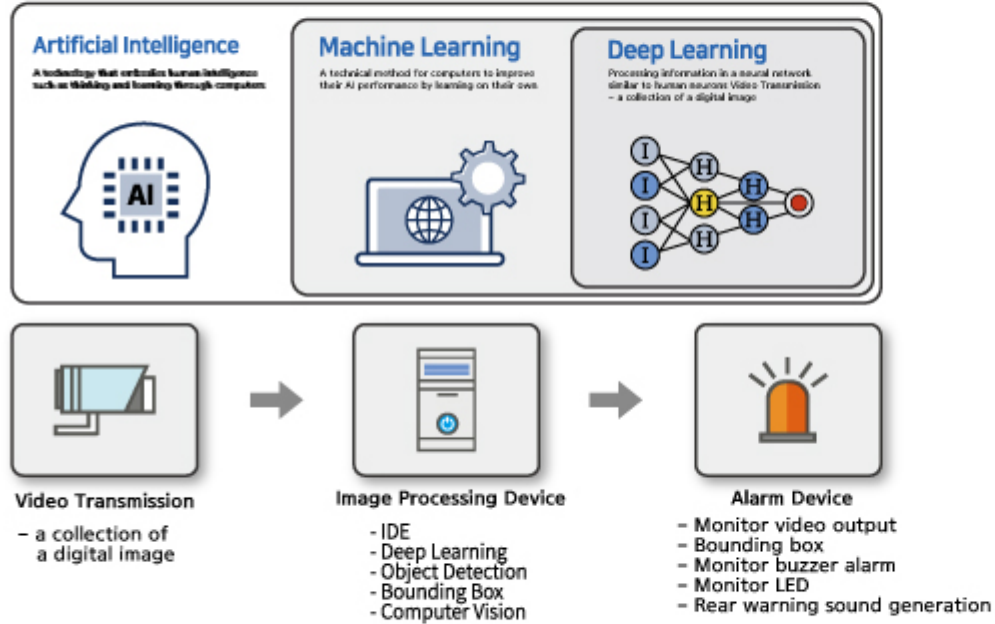


SAFE-EYE Product Features

1. SAFE-EYE is an artificial intelligence (AI) system that monitors only the human body around the equipment in real-time.
(Frequent warnings increase the driver's fatigue when all surrounding objects are detected.)
2. When SAFE-EYE detects a human body, it can prevent collisions by warning the driver and approaching human body.
3. SAFE-EYE can be mounted on any equipment, including industrial and construction vehicles.
4. SAFE-EYE can be used in a variety of fields in all industrial sites, including collision prevention, jamming and security.



SAFE-EYE Technical Overview



SAFE-EYE uses a technology that allows computers with artificial intelligence to classify objects or data like the human brain. It is a device that recognizes the human body approaching dangerous things through machine learning and ensures safety through danger warning.

Artificial Intelligence
Human Detection
Safety system



We can now create a safe working environment with SAFE-EYE.

Major Customers



E PYEONHAN AUTOMATION TECHNOLOGY Co., Ltd.

207-2, Jiwon 2-dong, Industrials Materials Center, 169,
Daehwa-ro, Daedeok-gu, Daejeon, Republic of Korea

Blog : <https://blog.naver.com/safe-eye>
Put Safeeye in the NAVER Daum search box

E-mail aad3616@hanmail.net

Main phone: 1588-6752

Forklift Collision
Accident
Prevention System

Support facility by forklift collision
prevention subsidy of Korea Occupational
Safety and Health Agency

Artificial Intelligence Human
Body Recognition Safety System

SAFE-EYE

SAFE-EYE GOLD/S1/S2/S4



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Major Equipped Items and Features of SAFE-EYE

SAFE-EYE makes a new way with smart thinking about safety. Special technology that recognizes and alerts only human body around the equipment to which the product is mounted can help prevent accidents. It normally has a front and rear camera function and when moving forward and backward, it has a human body recognition safety system. Experience the safe and reasonable accident prevention function of SAFE-EYE.



✓ **99% Accurate Recognition Rate** ✓ **Powerful Alarm System**



① Front camera



② CPU Integral Body



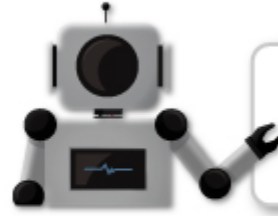
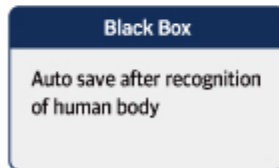
③ LED Warning Light



④ Rear Camera



⑤ Speaker (Warning sound)



SAFE-EYE monitors the human body around the equipment in real-time and prevents collision accidents by alarming through **monitors, LED warning lights and speakers.**



FULL HD Camera

Front and rear 90 ~ 180 ° super wide-angle
- Surveillance of front and rear blind spots



Speaker (Warning sound)

Super warning
Siren 0 ~ 150Db



7 Inch AHD Monitor

LED light blinks when human body is detected.
(Built-in buzzer alarm)



Human Body Recognition Distance, Maximum 10m
(Recognition angle 90-180°)



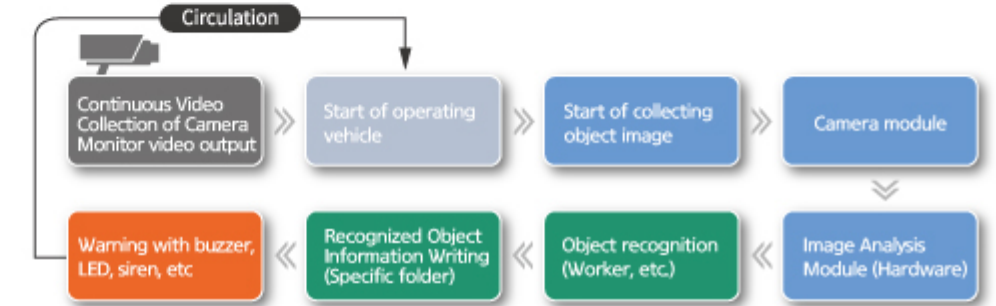
SAFE-EYE Application Fields (Target car model)



Forklift / Heavy Equipment / All Construction Machinery



SAFE-EYE System Flowchart



Product Line-up

Product name	Product composition	Product performance
SAFE EYE GOLD (Standard rear 1 channel)	Monitor integral body, Camera, speaker	1CH human body recognition camera, Internal buzzer after body recognition, Main body LED, Rear warning speaker, 1CH monitoring and human body risk warning when moving forward and backward
SAFE EYE S-1 (Rear 1 channel)	Monitor integral body, Camera, speaker	Body buzzer after detecting human body, Main body LED, Rear warning speaker, Black box (storage when detecting human body), EMMC memory, Rear monitoring and human body detection warning when moving backward
SAFE EYE S-2 (Front & rear 2 channels)	Monitor integral body, Camera (2), speaker	2CH human body recognition camera, Internal buzzer after human body recognition, Main body LED, Rear warning speaker, Black box (storage of still image when recognizing human body), 2CH monitoring and human body risk warning when moving forward and backward
SAFE EYE S-4 (4 channels)	Monitor integral body (two), Camera (4), speaker	4CH human body recognition camera, Internal buzzer after human body recognition, Main body LED, Rear warning speaker, Black box (storage of still image when recognizing human body), 4CH monitoring and human body risk warning when moving forward and backward