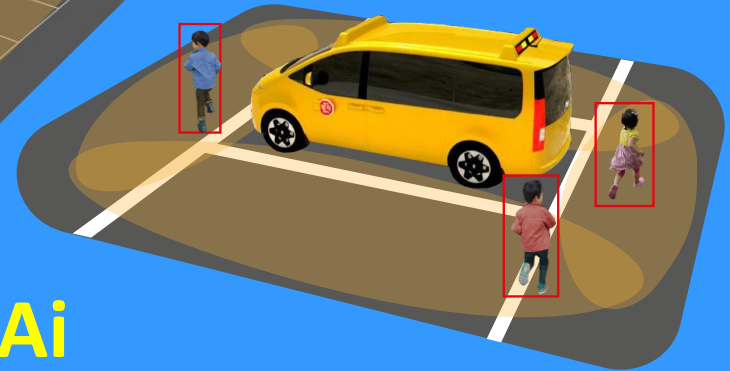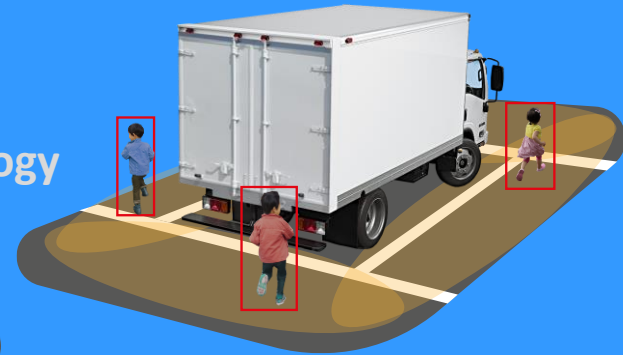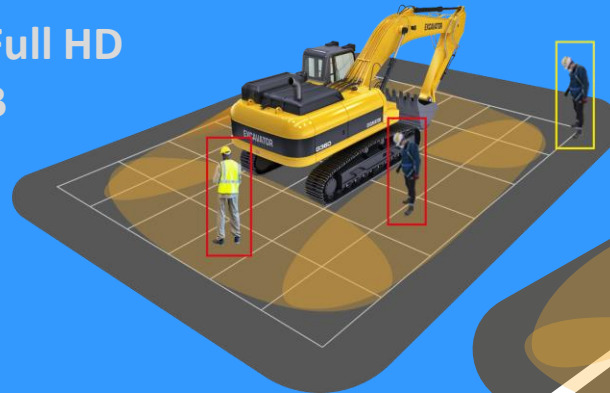**A second eye for safety**

Ai Around View

Intelligent human/vehicle detect technology
Touch-based camera distortion tolerance correction technology

Highest resolution in korea, Full HD
Largest Storage in korea, 1TB

This is the era of Ai

Ai around view is representation of the human body/vehicle detection technology
of the Human body detection camera and around view.
It is the best product to prevent safety accidents
by integrating screen distortion synthesis technology.

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1. Ai Around View Features

● Ai Around view Developed by researchers is product that conbinate human body detect camra and around view feature.

● The Ai (intelligent) function is a technology that determines a human body or vehicle photographed by a camera through deep learning,
It is used as equipment to prevent safety accidents at construction sites and distribution centers.

● It has 15 different screen configurations, so you can set it up for your environment.

● Each screen can be controlled by remote control or touch, and can be switched automatically by

   connecting left/right turn signals and reverse signals.

● It provides 48 vehicle images for 2D software, 13 special vehicles for 3D, and 70 sedans/SUVs/carriages.

● Various image output methods such as HDMI/AHD/CVBS are used.

● When connected to the Touch Monitor, you can control the full functionality of Around View with a touch.

● You can easily and conveniently find the connection method of the interface linked to the genuine navigation on a separate site.

● it holds patents for three related technologies and is also registered in the Public Procurement Service.

2. Various view mode

2D Default Settings

[Front view mode]

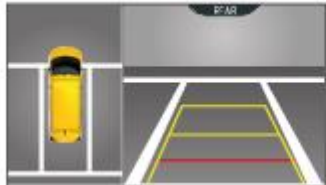
[Rear view mode]

[Left view mode]

[Right view mode]

[Emergency light mode]
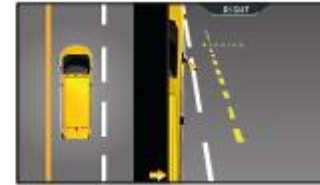
2D Distortion Settings

[Front view mode]

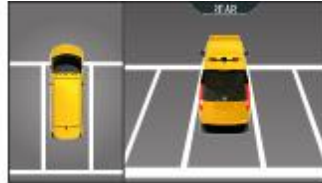[Rear view mode]

[Left view mode]

[Right view mode]

[Emergency light mode]

3D Settings

[Front view mode]

[Rear view mode]
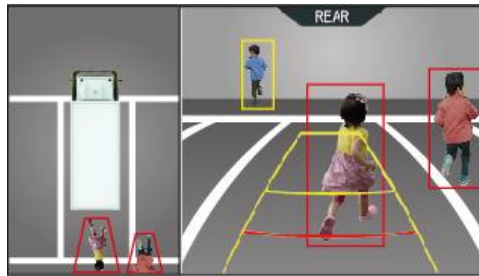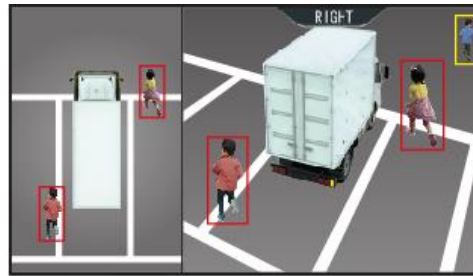

[Left view mode]

[Right view mode]

Common Application

[Top view mode]

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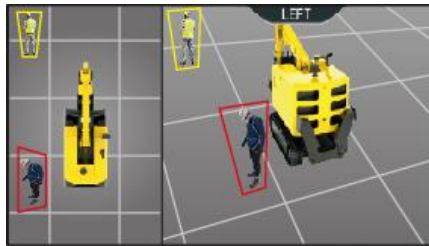
3. Equipped with AI (intelligent) capabilities

● It's a method of calculating the distance by determining the shape of the human body or vehicle taken with a camera.

● A person or vehicle that is detected far away is marked in yellow, a person or vehicle that is detected close is marked in red, and an alarm is sounded.
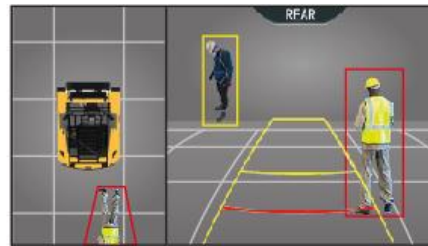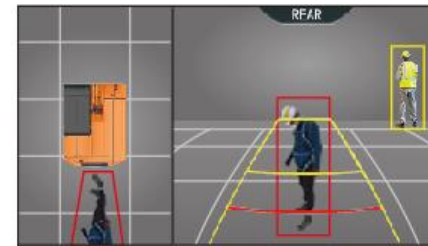
[Freight Vehicle Ai 2D Rear View Mode]
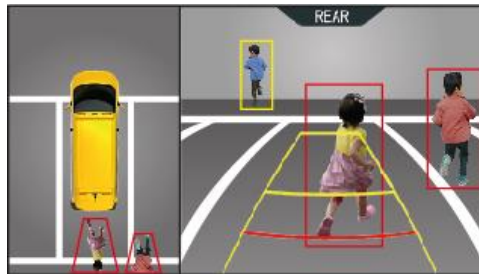
[Freight Vehicle Ai 3D Right View Mode]

[Excavator Ai 3D Left View Mode]
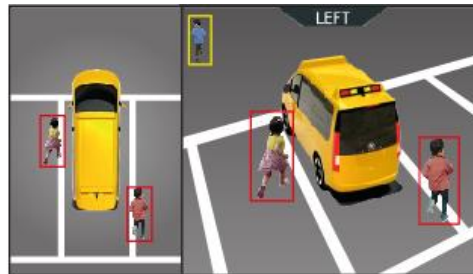
[Forklift Ai 2D Rear View Mode]

[Excavator Ai 2D Rear View Mode]

[School Bus Ai 2D Rear View Mode]

[School Bus Ai 3D Left View Mode]

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4. Multiple vehicle images available

2D Vehicle Image
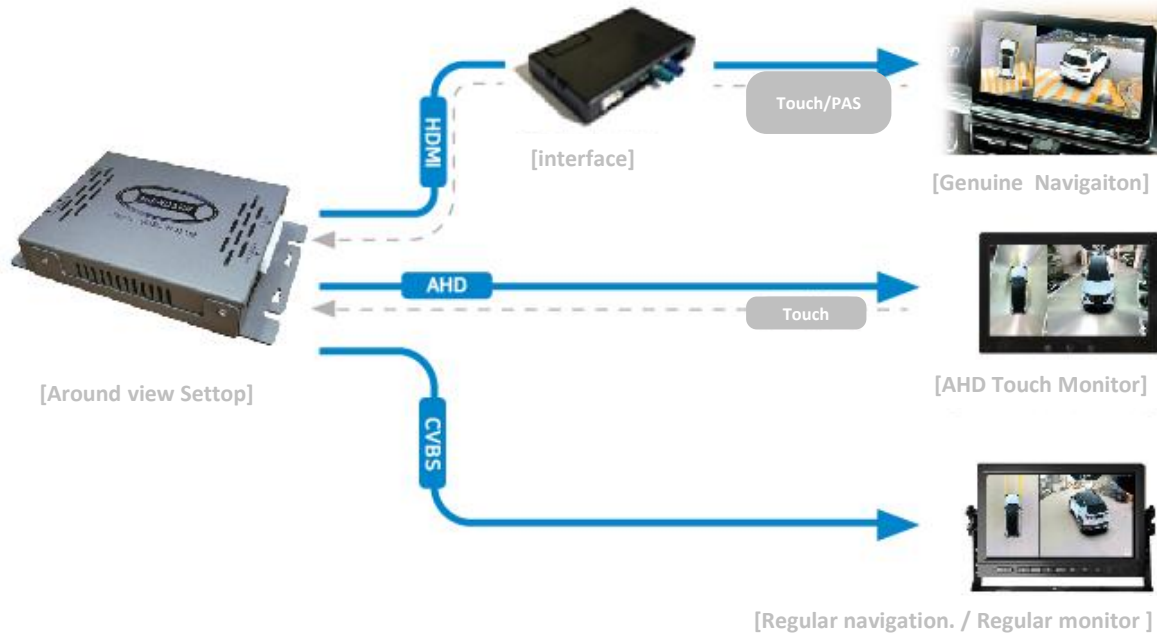

3D Vehicle Image

Van
Mercedes-Benz: New Vito, Toyota: Sienna, Volkswagen: Riding Car

Sedan
Hyundai: Sonata DN8, Chevrolet: Malibu/Cruiser, Cadillac: CT6, Audi: A6, Benz: C-Class, BMW: 3/4/5/7/Mini/Z4, Nissan: Tiana, Lexus: ES/NX, Toyota: Camry/Color, Rolls-Royce: Phantom
Lincoln: Adventure/Continental Aviator, Bentley: Flying, Jaguar: E-Pace, Maserati, Volvo: S60, Subaru: Forrester, Infinity: QX50, Volkswagen: Golf/Pashat, Honda: Inspire/Cibic/Acord

SUV
Hyundai: Tucson NX4, Chevrolet: Equinox, BMW:X3/X5, Audi:Q5, Range Rover: Sports, Lexus: RX/UX, Maserati: Levante, Fiat: RV, Porsche: Cayenne, Benz: GLC/GLE/Gwagen/R320,
Volvo:XC60/XC90, Jeep: Grand Cherokee/ Wrangler Freight, Cadillac: XT5, Toyota:RAV4/Land Cruiser/Highlander, Ford: Raptor/Escape/Explorer, Porsche: Cayenne, Honda: CRV

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5. Various output settings

[interface]

Touch/PAS

[Around view Settop]

AHD

Touch

CVBS

[Genuine Navigaiton]

[AHD Touch Monitor]

[Regular navigation. / Regular monitor]

HDMI Output
480P/720P/1080P support,
Connect a high-resolution HDMI monitor,
You can connect the interface for the genuine navigation.

AHD Output
480P/720P/1080P support,
Connect a high-resolution AHD monitor.
(Touch interworking occurs when connected to the touch monitor.)

CVBS Output
Anlalog 480P support,
You can connect to a regular monitor or a regular navigation.

6. Interface PAS Interworking

● When the PAS interworking interface is connected, it is integrated into the Around View according to the vehicle's steering angle and signals from the proximity sensor.

[Steering angle interlock screen when reversing]

[Sensing sensor screen]

7. Product specification

Camera Resolution	1920px * 1080px (Full HD)
Camera angle	180degrees or more [4CH]
Camera waterproof grade	IP69
View Mode	Top view + [Front, Rear, Left, Right, Side], Top View Mode
Video Output	Full HD, 30fps [HDMI, AHD, CVBS]
Power	12V, 24V
4CH Recording	USB 1TB (60Days Recording)(Storage sold separately)
Ai Function	4CH inteligent Camera (Human, Vehicle, Etc detect), Alarm sound when approaching

8. Components

[User Manual]

[Settop]

[Main Cable]

[Video Cable]

[Power Cable]

[Camera Cable 4EA]
● 8M 1EA
● 12M 2EA
● 20M 1EA

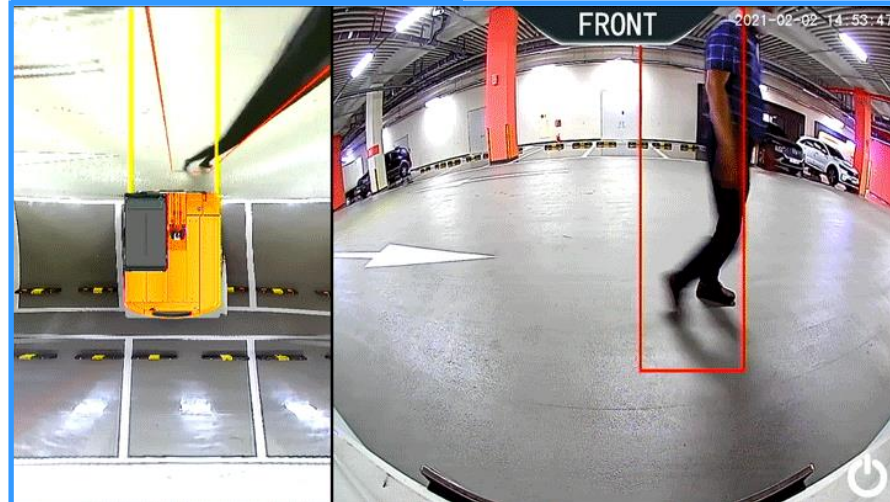[Remote Control/
Remote Control
receiver]

[Buzzer 4EA]

[Camera 4EA]
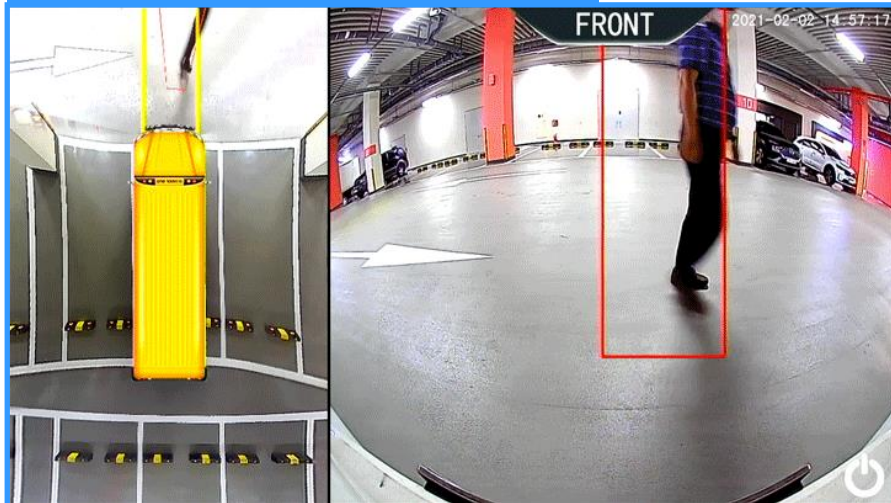●Angle adjustable rubber plate
4EA includes (10 Degrees)

Forklift Ai Around view

Excavator Around view

Ai Around view

School Vehicle Ai Around view

Freight Vehicle Ai Around view

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