

# OMNIVUE<sup>HD</sup>

Surround View Monitoring System

## User Manual

### Installation and Configuration

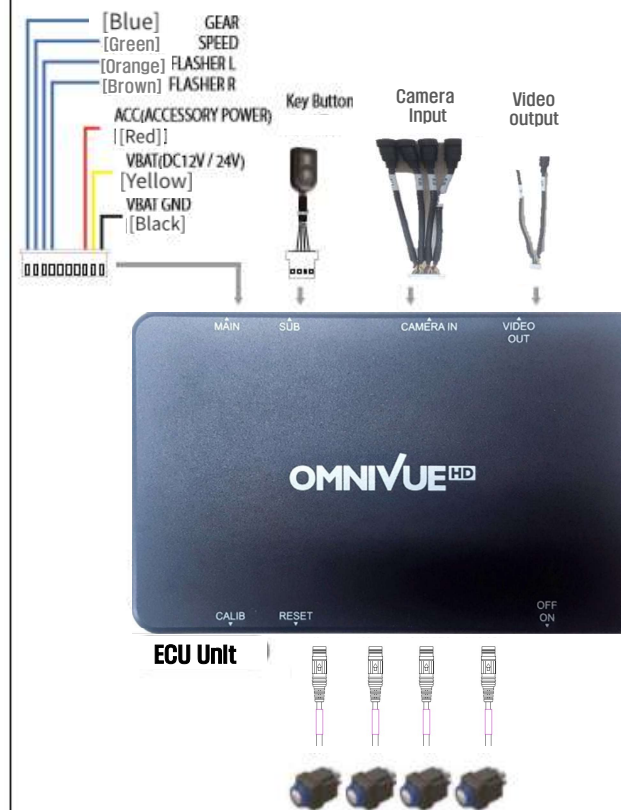
#### 1-1. Main components

- ⚠ Be sure to use the cables included with the product.  
The actual components may appear different from the images shown below.  
Not all the cables shown below are provided for some models.  
The designs and features of the product are subject to change without prior notification.
- ⊘ Do not disassemble, repair, or remodel the product.



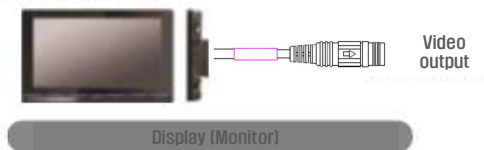
### Installation and Configuration

#### 1-2. Cable connection



## Installation and Configuration

### 1-3. Cable connection



⚠ Some models may not support the power button.

- ⚠ Be sure to use the cables included with the product. The actual components may appear different from the images shown above.
- ⚠ The designs and features of the product are subject to change without prior notification.
- ⚠ Do not disassemble, repair, or remodel the product.

## How to Use 360°OmniVue

### 1. Start-up

- ① Complete installation and start the engine to boot up 360°OmniVue.
- ① For passenger cars, the OmniVue display can be controlled with the power(on/off) button.
- ① For commercial vehicles, the view is displayed immediately after the engine is started.

### 2. How to change the view mode

- ① Push the Mode button on the Key Button to change modes.
- ① When shifted to reverse gear, the view mode automatically switches to the "Surround View + Rear View."

⚠ Images on screen may become vulnerable to noise or appear low quality at night, depending on the illumination of the surroundings. Contact authorized dealers for installation and repair. The number and type of view modes are subject to change for certain models.

## User Safety Information

### 1. Meanings of the symbols used

- ⚠ ← Warning or caution.
- ⊘ ← Prohibition of certain actions.
- ① ← Instruction for certain actions.

### 2. Safety rules for users

- This manual contains information necessary for user safety.
- Read this manual carefully before starting operation of the product.
- Install and use the product as instructed in this manual.


## User Safety Information

### 3. Warranty and disclaimer

- ⚠ 360°OmniVue is a product designed to assist the driver with safe parking and driving.
- ⚠ Images displayed on the monitor may differ from the actual images and drivers may sense the distance differently.
- ⚠ ImageNext assumes no responsibility for any damages that may arise from driving or parking while watching the SVM monitor.
- ⚠ ImageNext assumes no responsibility for any possible damages that may arise from incorrect installation due to disregarding the instructions of the user manual.

### 4. Precautions for users

- ⚠ ImageNext strongly recommends using original parts and accessories.
- ⚠ ImageNext offers no warranty service for damages or breakdown caused by unauthorized repair, rework, or disassembly.
- ⚠ Do not install the product with wet hands or in wet environments.
- ⚠ Low quality image on the navigation or other monitors connected to the product is not qualified for repair by ImageNext.
- ⚠ Brightness of the image may be perceived differently depending on the illumination of the surroundings.
- ⚠ The ECU unit of the product installed inside the car may build up heat while in use, which is not a cause for repair.
- ⚠ As 360° OmniVue synthesizes flat images, the curb on the road may appear as if layered when driving a steep curved road, which is not a cause for repair.
- ⚠ When the cable is damaged, call the service center. The replacement must be made with original parts.
- ⚠ Detach the cables from the main unit immediately in case of smoke, smell, or other anomalies.
- ⚠ Use the product at an appropriate temperature.
- ⚠ The operable temperature range is from -30°C to +75°C (-22°F to 167°F).
- ⚠ Images on screen may become vulnerable to noise or appear low quality at night, depending on the illumination of the surroundings.
- ⚠ Blind spots may occur due to interference by the vehicle, depending on the installation locations of cameras.
- ⚠ The automatic calibration function may be adversely affected by external influences such as the location of camera, illumination, and uneven road surface. Please refer to the installation guidelines.
- ⚠ Contact authorized dealers for installation and repair.
- ⚠ ImageNext does not accept product return after it has been installed with the consent of the customer.

Other Information	
1. Specifications	
Model name	HDNS AVM
Voltage	12V & 24V
Power consumption	MAX 17 W (With Camera )
Input	HD 4 ch
Output	TVI, CVBS
Operable temp. range	-30 C° ~ +75 C°
Storage temp. range	-40 C° ~ +85 C°
Camera angle of view	190.5°(H) ± 3°, 119.1°(V) ± 3°
ECU size	78.9mm X 113.3mm X 26.0mm
Resolution	1280 x 720 P
Company name	KSS-Imagenext
Manufacturer / manufacturing country	KSS-Imagenext / korea
	
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