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› [VEKOOTO AHD 10.36-inch BSD Side View Vertical Monitor and Right Car Camera System User Manual](#)

## VEKOOTO Right

# VEKOOTO AHD 10.36-inch BSD Side View Vertical Monitor and Right Car Camera System User Manual

Model: Right

## INTRODUCTION

This manual provides detailed instructions for the VEKOOTO AHD 10.36-inch BSD Side View Vertical Monitor and Right Car Camera System. This system is designed to enhance vehicle safety by offering a clear, wide-angle view of the right side of your truck or bus, featuring a touch screen display, loop recording capabilities, and a Blind Spot Detection (BSD) voice alarm. Please read this manual thoroughly before installation and operation to ensure proper use and optimal performance.



Image: The VEKOOTO 10.36-inch vertical monitor and the right side camera unit, illustrating the primary components of the system.

## WHAT'S IN THE BOX

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Verify that all components are present and in good condition upon opening the package:

- 10.36-inch Touch Screen Monitor
- Integrated dual camera (for right side view)
- Power Cable
- Camera Cable
- Bracket

## KEY FEATURES

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- **Display:** 10.36-inch IPS touch screen with 2-channel split screen display capability.
- **Camera Support:** Compatible with AHD720P cameras, offering enhanced image clarity, advanced bright color separation, signal filtering, and 3D noise reduction technology.
- **Blind Spot Detection (BSD):** Features a voice alarm system. The alarm area, volume, and sensitivity are adjustable.

- **Image Control:** Supports camera image screen mirroring function for flexible viewing.
- **Display Customization:** Allows adjustment of display time, date, brightness, and screen color.
- **Power Compatibility:** Supports a wide voltage range of 9V-36V.
- **Multi-language Support:** Available in English, Korean, Japanese, and Chinese.
- **Installation:** Designed for installation on the right side rearview mirror of the vehicle.

### DARK ENVIRONMENT AT NIGHT



### RAINY AND FOGGY WEATHER



### BLIND SPOT PROBLEMS ON BOTH SIDE



Image Adjustment



BSD Voice Alarm



Adjustable Area

Image: The monitor interface highlighting features such as image adjustment, BSD voice alarm, and customizable detection areas, shown with various driving scenarios including night, rain, and blind spots.

## SETUP AND INSTALLATION

Proper installation is crucial for the system's performance. It is recommended to have this system installed by a qualified professional.

### 1. Component Placement

- Mount the 10.36-inch vertical monitor securely inside the vehicle, ensuring it does not obstruct the driver's

view.

- Install the integrated dual camera unit on the right side rearview mirror of your vehicle. Ensure the camera has a clear, unobstructed view.



Image: The vertical monitor installed inside a vehicle, providing a clear view of the right side, simulating a truck's perspective.

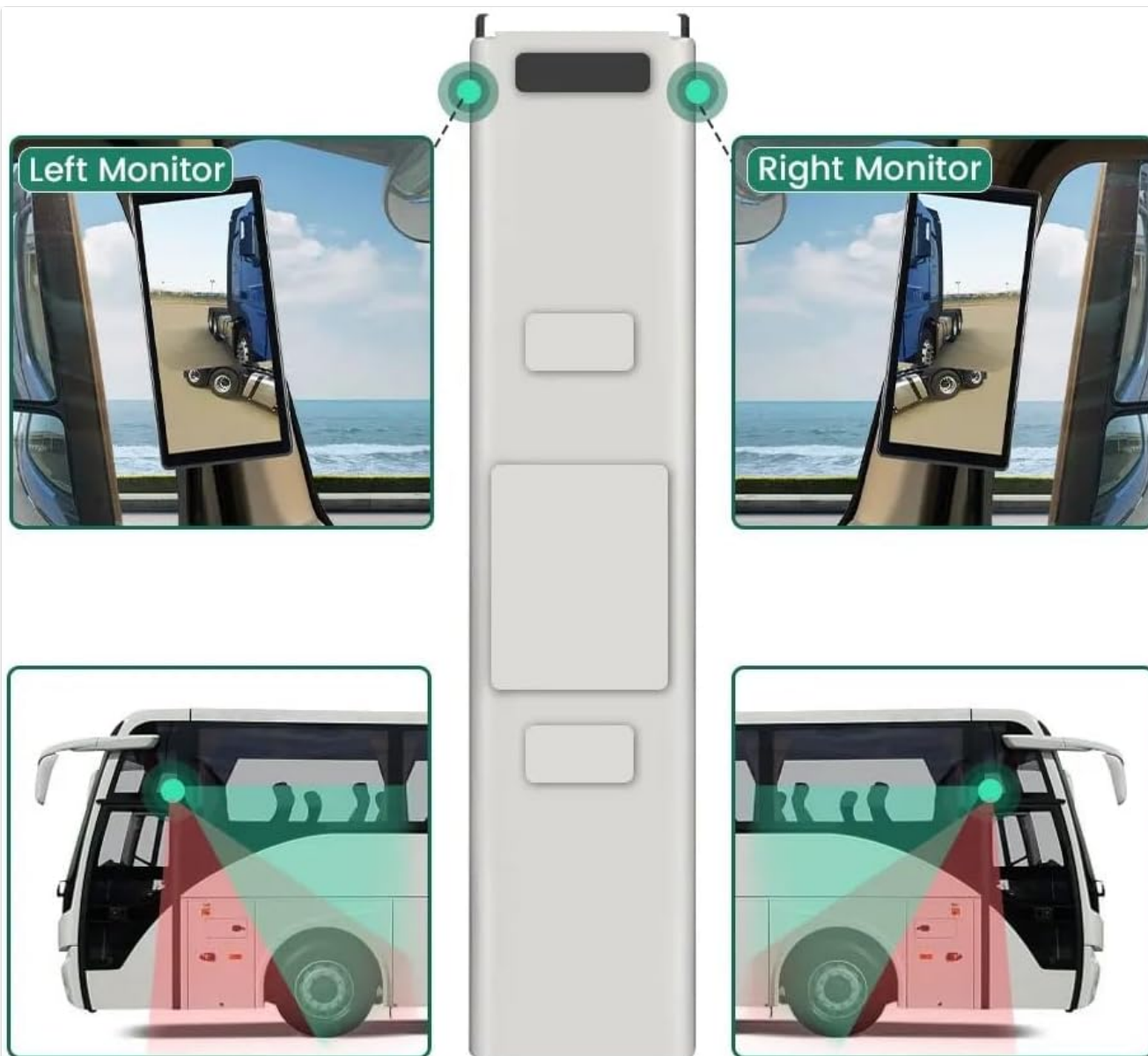


Image: A diagram illustrating the recommended placement of the right monitor and the camera's field of view for comprehensive side coverage on a bus.

## 2. Wiring Connections

Refer to the wiring diagram below for correct connections. The system supports 9V-36V wide voltage input.

**27cm/10.63inch**



**13cm/5.12inch**

**7.8cm/3.07inch**



**14.6cm/5.75inch**

**6.4cm/2.52inch**

Image: Detailed wiring diagram showing connections for the monitor, integrated dual camera, ACC power supply (+), Ground (-), and Battery Power (+3A). Channel 1 (CH1) and Channel 2 (CH2) inputs are indicated for the camera cables.

- Connect the **ACC Power Supply (+)** wire (red) to a switched ignition source.
- Connect the **Ground (-)** wire (black) to a suitable chassis ground point.
- Connect the **Battery Power (+) (3A)** wire (yellow) to a constant 12V/24V power source.
- Connect the camera cable(s) to the corresponding CH1 and CH2 inputs on the monitor.
- Ensure all connections are secure and properly insulated to prevent short circuits.



**LEFT CAMERA**  
**LEFT MONITOR**



**RIGHT CAMERA**  
**RIGHT MONITOR**



Image: A visual comparison demonstrating the coverage areas for left and right camera installations, along with the corresponding monitor views. This system is for the Right Camera/Monitor.

## OPERATING INSTRUCTIONS

### 1. Power On/Off

The monitor will power on automatically when the vehicle's ignition is turned on (if connected to ACC power) and power off when the ignition is turned off.

### 2. Touch Screen Navigation

Navigate through the monitor's menus and settings using the touch screen interface. Tap icons or options to select them.

### 3. Split Screen Display

The monitor supports a 2-channel split screen display. Access the display settings to configure how the camera feeds are shown on the screen.

## 4. BSD Voice Alarm

- Access the BSD settings menu on the touch screen.
- **Adjust Alarm Area:** Define the specific zones where the BSD system will detect objects and trigger an alarm.
- **Control Alarm Volume:** Set the desired volume level for the voice alerts.
- **Set Sensitivity:** Adjust the sensitivity of the detection system to suit your driving conditions and preferences.

## 5. Image Mirroring

If needed, enable the camera image mirroring function through the display settings to flip the camera view horizontally.

## 6. Display Settings

Customize the display by adjusting brightness, screen color, and setting the current time and date through the monitor's settings menu.

## 7. Loop Recording

The system supports loop recording. Ensure a compatible memory card is inserted (if required, check product specifications for card type and capacity). The system will continuously record video, overwriting the oldest files when the memory card is full.

# Support Video Recording



8:00 AM



5:00 PM



9:00 PM

Image: The monitor screen showing a video playback interface, indicating support for video recording with a timeline illustrating different recording times throughout the day.

## MAINTENANCE

- **Cleaning the Monitor:** Use a soft, dry cloth to clean the monitor screen. For stubborn smudges, lightly dampen the cloth with water or a screen-safe cleaner. Avoid harsh chemicals.
- **Cleaning the Camera:** Periodically check and clean the camera lens to ensure a clear view. Use a soft cloth and lens cleaner if necessary.
- **Checking Connections:** Regularly inspect all wiring connections to ensure they are secure and free from corrosion or damage.
- **Software Updates:** Check the manufacturer's website for any available firmware or software updates for your system.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
No image on monitor	Power cable disconnected or faulty.	Check all power connections.
	Camera cable disconnected or faulty.	Ensure camera cables are securely plugged into the correct channels.
	Incorrect power source voltage.	Verify vehicle's voltage is within 9V-36V range.
Distorted or unclear image	Dirty camera lens.	Clean the camera lens.
	Loose camera connection.	Check camera cable connections.
	Interference.	Ensure cables are routed away from strong electrical interference sources.
BSD alarm not working	BSD feature disabled in settings.	Enable BSD in the monitor settings.
	Alarm volume too low.	Increase alarm volume.
	Incorrect alarm area or sensitivity settings.	Adjust alarm area and sensitivity as needed.
Loop recording not functioning	No memory card inserted.	Insert a compatible memory card.
	Incompatible or full memory card.	Format the memory card or replace it if full/corrupted.
	Recording feature disabled.	Ensure recording is enabled in settings.

## SPECIFICATIONS

Feature	Detail
Product Dimensions	10.3"L x 2"W x 8"H (Monitor)
Item Weight	4.4 pounds

Feature	Detail
Model Number	Right
Display Technology	LCD
Other Display Features	Wireless
Manufacturer	VEKOOTO
Brand	VEKOOTO
Screen Size	10.36 Inches
Compatible Devices	Monitor
Installation Type	Surface Mount
Voltage	9-36 Volts (Wide Voltage Support)
Optical Sensor Technology	CMOS
Lens Type	Wide Angle
Connector Type	Wireless
Optical Sensor Size	1/3 inch

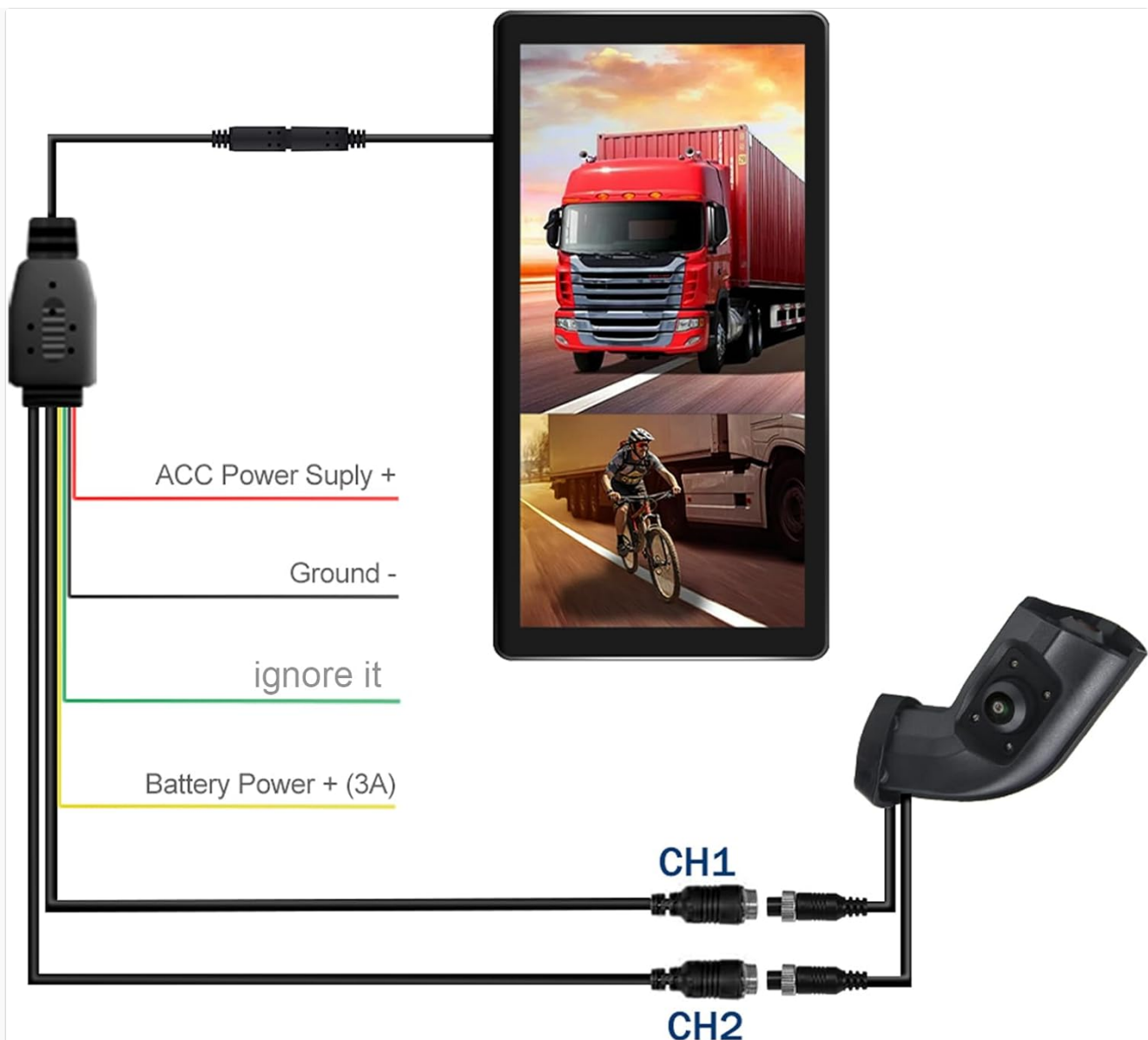
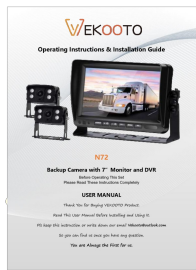


Image: Diagram illustrating the physical dimensions of the 10.36-inch vertical monitor (27cm/10.63inch height, 13cm/5.12inch width) and the camera unit (14.6cm/5.75inch height, 7.8cm/3.07inch width, 6.4cm/2.52inch depth).

## WARRANTY AND SUPPORT

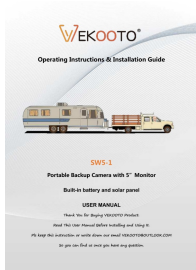
For warranty information, please refer to the documentation included with your purchase or contact VEKOOTO customer support directly. Support contact details can typically be found on the manufacturer's official website or through your point of purchase.

Always ensure you are using genuine VEKOOTO parts and accessories for optimal performance and to maintain warranty validity.



### [VEKOOTO N72 Backup Camera System with 7" Monitor and DVR - User Manual & Installation Guide](#)

Comprehensive operating instructions and installation guide for the VEKOOTO N72 backup camera system, featuring a 7" monitor and DVR. Learn about wiring, setup, functions, and troubleshooting.



### [VEKOOTO SW5-1 Portable Backup Camera with 5" Monitor - Operating Instructions & Installation Guide](#)

Comprehensive operating instructions and installation guide for the VEKOOTO SW5-1 portable backup camera system, featuring a 5-inch monitor, built-in battery, and solar panel. Includes specifications, package contents, installation steps, and troubleshooting FAQ.



### [VEKOOTO Solar Magnetic Wireless Backup Camera User Manual](#)

User manual for the VEKOOTO Solar Magnetic Wireless Backup Camera, featuring 2.4GHz Wi-Fi and a 9600mAh battery. Includes setup instructions, technical specifications, and troubleshooting tips.



### [VEKOOTO SW7-1 Magnetic Wireless Backup Camera 7" Monitor Kit User Manual](#)

Comprehensive user manual for the VEKOOTO SW7-1 Magnetic Wireless Backup Camera 7" Monitor Kit. Learn about installation, features, specifications, and troubleshooting for your vehicle's backup camera system.