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- › [Vekooto T9 4K RV Camera System with 10.36-inch Touch Screen User Manual](#)

VEKOOTO T9

Vekooto T9 4K RV Camera System User Manual

Model: T9  
Brand: VEKOOTO

Overview	Package Contents	Key Features	Installation	Operation	Maintenance
	Troubleshooting	Specifications		Warranty & Support	

1. PRODUCT OVERVIEW

The Vekooto T9 4K RV Camera System is a comprehensive safety solution designed for large vehicles such as RVs, trucks, semi-trailers, campers, and buses. It features a 10.36-inch touch screen monitor and four AHD waterproof cameras (two rear view, two side view) to provide a 360-degree view around your vehicle. The system includes built-in DVR functionality for video and audio recording, Bluetooth connectivity for calls and music, and adjustable parking assist lines to enhance driving and parking safety. This is a wired connection system, ensuring stable signal transmission.



Image: The Vekooto T9 system, showcasing the 10.36-inch touch screen monitor and four included cameras.

## 2. PACKAGE CONTENTS

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Please verify that all items are present in the package:

- 1 x 4K 10.36 Inch LED Touch Screen Monitor
- 2 x 1080p Front View/Rear View Camera
- 2 x 1080p Side View Camera
- 1 x 50ft Camera Cable
- 3 x 16ft Camera Cable
- 1 x Power Cord
- 1 Set of Other Accessories (mounting brackets, screws, etc.)

## 3. KEY FEATURES

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- **4K 10.36-inch Touch Screen Display:** Provides a clear and expansive view of the surroundings with intuitive touch controls. Supports 10 split modes, allowing individual or simultaneous display of all camera feeds.

## LARGE 10.36-INCH HD 4K MONITOR

10 Split Modes, Which Can Display a Single Camera Screen Individually, or Display All Camera Images at The Same Time (Double-click the screen to display the specified camera view separately)



4K



MP5 Recording  
Play



Bluetooth  
TEL & MUSIC



DVR Recording  
Function



Adjustable  
Parking Line



*Image: The large 10.36-inch 4K monitor, highlighting its display capabilities and features like MP5 recording, Bluetooth, DVR, and adjustable parking lines.*

- **Built-in DVR with Video and Audio Recording:** Features a microphone and speakers for comprehensive information capture. Supports loop recording and up to a 256GB TF card. DVR recording continues even when the monitor is off.



## MAXIMUM STORAGE, LOOP RECORDING, REAL-TIME

Bulid-in Recording, Work As DVR.

Provides You with Video Evidence If You Need,You Can Play Back the Video on The Monitor/Computer.



Image: The monitor displaying a recorded video, emphasizing the DVR's loop recording and 256GB storage capacity.

- **Multi-view & Wide Angle Cameras:** Four cameras (two rear, two side) with a 140° wide-angle view effectively cover blind spots. Supports single, double, or quad split views for simultaneous monitoring.



Image: The monitor demonstrating various display modes: quad screen, split screen, and single screen view.

- **Bluetooth & MP5 Functionality:** Connects to a cell phone via Bluetooth for answering calls and playing music. Supports playing music and videos from a USB flash drive (MP5) and FM radio.

## MP5 + BLUETOOTH

Bluetooth: Connects to A Cell Phone So You Can Answer Calls and Play Music From Your Phone on The DVR.



MP5: Inserted Into a USB Flash Drive, You Can Play Music and Video on The Flash Drive; FM Radio to Listen to The Radio.



Image: The monitor interface showing an incoming Bluetooth call and music playback from a USB drive.

- **Adjustable Parking Assist Lines:** Customizable parking lines (horizontal and vertical adjustment) can be enabled or disabled to aid in accurate parking and collision avoidance.

## PARKING ASSIST LINE

Adjustable parking assist line to see the parking distance accurately and avoid collision.

Horizontal  
Adjustment



**You can choose any location!**



Vertical  
Adjustment

*Image: The monitor showing the parking assist lines with options for horizontal and vertical adjustment.*

- **Durable & Weatherproof Cameras:** IP69 rated cameras with high-strength metal shells and waterproof sleeves for cable interfaces. Operates in temperatures from -59°F to 176°F, suitable for various weather conditions. Features 20+15 infrared lights for superior night vision.

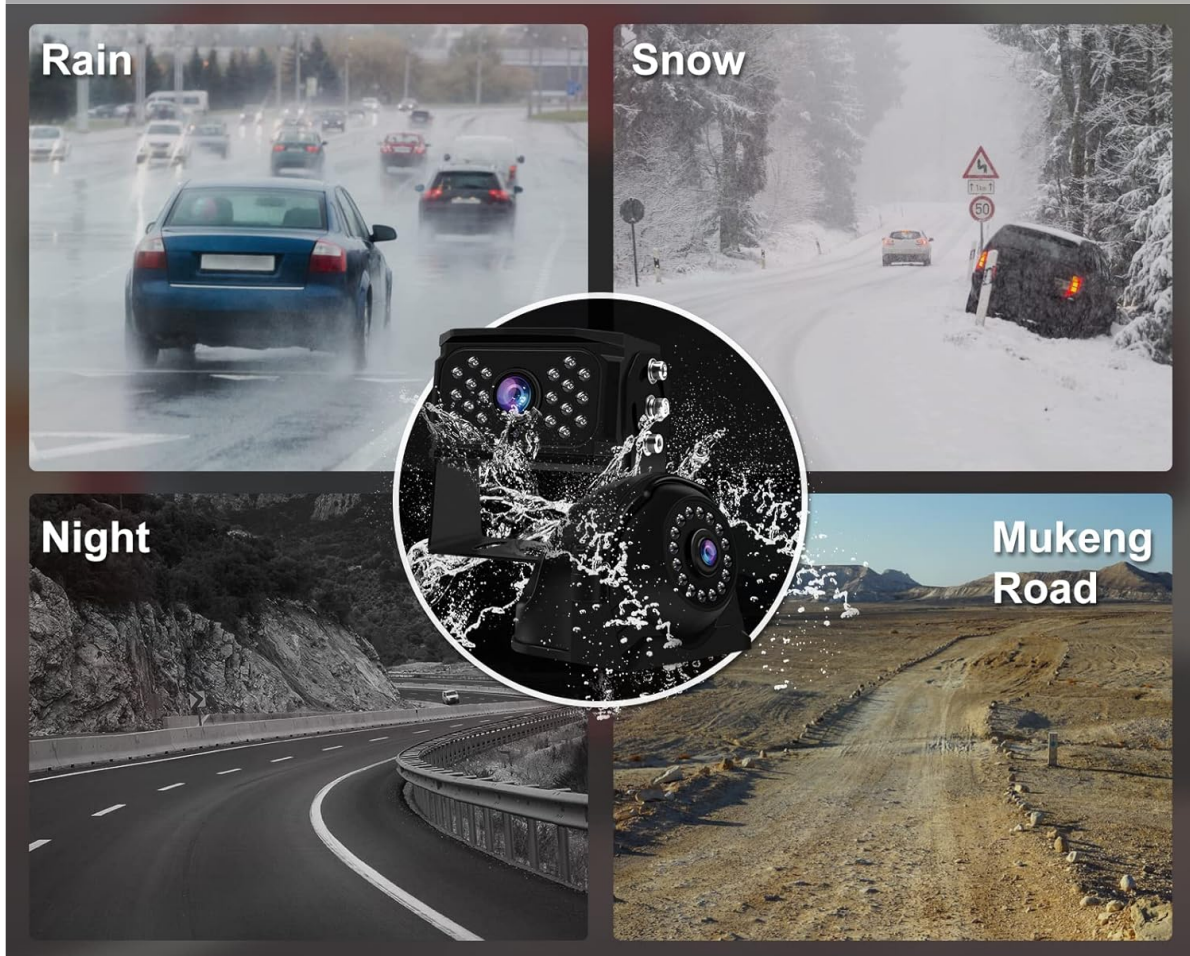


## ***Come Rain or Shine With You***

High-Strength Metal Shell

IP69 Waterproof and Seismic Process (Cable interface with waterproof sleeve)

20+15 Infrared Light Night Vision



*Image: The cameras are depicted functioning reliably in diverse environmental conditions, including rain, snow, and low light.*

- **Broadband Voltage Compatibility:** Adaptive power input (12-24V) with intelligent protection, making it applicable to a wide range of vehicles.

# 12~24V Broadband Voltage

Adaptive power input, intelligent protection. Applicable to Most Car



Truck



RV



Trailer



Van



Bus



Trail car

*Image: A diagram illustrating the system's 12-24V broadband voltage compatibility and its application across various vehicle types like trucks, RVs, and buses.*

## 4. INSTALLATION GUIDE

The Vekooto T9 system utilizes a wired connection for stable signal transmission. Proper installation is crucial for optimal performance.

### 4.1 General Installation Steps

1. **Mount the Monitor:** Secure the 10.36-inch touch screen monitor on your dashboard or ceiling using the multi-angle adjustable bracket. Ensure it is in a position that does not obstruct your view of the road.
2. **Mount the Cameras:** Install the two rear view cameras and two side view cameras in desired locations. Ensure they have a clear line of sight and are securely fastened. The IP69 waterproof rating ensures durability in outdoor conditions.
3. **Connect Cameras to Monitor:** Use the provided extension cables (one 50ft, three 16ft) to connect each camera to the monitor. The 4-pin aviation screw-lock waterproof connectors ensure a secure and weather-resistant connection.
4. **Power Connection:** Connect the monitor's power cord to a suitable 12-24V power source in your vehicle.
5. **Optional Trigger Wires:** For enhanced safety, connect the trigger wires from the cameras to your



vehicle's respective lights (e.g., reverse light, turn signals). This allows the monitor to automatically switch to a specific camera view when the corresponding action is engaged. This feature can be bypassed if not desired.

6. **Test the System:** After all connections are made, power on the system and test each camera view, DVR recording, and other functions to ensure proper operation.



Image: A visual representation of the wired connections between the monitor and the four cameras, illustrating the system's setup.



Image: An illustration detailing the recommended cable routing for the camera system within a vehicle.

## 5. OPERATING INSTRUCTIONS

### 5.1 Monitor Functions

The 10.36-inch touch screen monitor provides intuitive control over the system. The main interface displays various icons for different functions.

- **Power On/Off:** Press the power button to turn the monitor on or off.
- **Touch Screen Navigation:** Tap icons to access features like DVR, Bluetooth, MP5, and settings.
- **Split Screen Modes:** Tap the split screen button on the monitor to cycle through 10 different display

modes, including single, double, and quad views. Double-click on a specific camera view to enlarge it to full screen.

## 5.2 DVR Recording

The system features a built-in DVR for continuous recording.

- **Insert TF Card:** Insert a Micro SD card (up to 256GB, not included) into the designated slot on the monitor.
- **Automatic Recording:** The system will automatically begin loop recording when powered on. Recording continues even if the monitor display is turned off.
- **Playback:** Access the 'Playback' function on the monitor to review recorded footage. Videos can also be played back on a computer by removing the TF card.

## 5.3 Bluetooth and MP5 Features

- **Bluetooth Connection:** Enable Bluetooth on your mobile phone and pair it with the Vekooto T9 monitor. You can then answer calls directly through the monitor and stream audio.
- **MP5 Playback:** Insert a USB flash drive containing music or video files into the monitor's USB port. Select the 'Music' or 'Video' icon to play media.
- **FM Radio:** The monitor supports FM radio functionality. Select the 'FM' icon to access radio stations.

## 5.4 Parking Assist Lines

The parking assist lines can be customized to suit your vehicle and preferences.

- **Enable/Disable:** Access the settings menu to turn parking assist lines on or off.
- **Adjustment:** Adjust the horizontal and vertical position of the parking lines to accurately reflect your vehicle's dimensions and parking trajectory.

## 6. CARE AND MAINTENANCE

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To ensure the longevity and optimal performance of your Vekooto T9 camera system, follow these maintenance guidelines:

- **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 Cameras:** The cameras are IP69 waterproof, allowing for easy cleaning with water. Regularly wipe away dirt, mud, snow, or ice from the camera lenses to maintain clear visibility.



*Image: A close-up view of a camera demonstrating its waterproof capabilities, suitable for cleaning with water.*

- **Cable Inspection:** Periodically inspect all cables and connections for any signs of wear, damage, or loose connections. Ensure waterproof sleeves are properly seated.

- **Software Updates:** Check the official VEKOOTO website for any available firmware or software updates for your system.
- **Storage:** If storing the vehicle for an extended period, ensure the system is powered off.

## 7. TROUBLESHOOTING

Refer to the table below for common issues and their solutions:

Problem	Possible Cause	Solution
Monitor does not power on.	No power supply; loose power connection; faulty power cord.	Check power cord connection to vehicle and monitor. Ensure vehicle's ignition is on if connected to an accessory power source. Test power cord if possible.
No image from cameras.	Loose camera cable connection; faulty camera; incorrect input selected on monitor.	Verify all camera cables are securely connected to the monitor. Ensure the correct camera channel is selected on the monitor. Check for physical damage to cameras or cables.
Image is blurry or distorted.	Dirty camera lens; damaged cable; interference.	Clean camera lenses. Inspect cables for damage. Ensure cables are not routed near strong electrical interference sources.
DVR not recording.	No TF card inserted; TF card full; TF card error; recording function disabled.	Insert a compatible TF card (up to 256GB). Format the TF card through the monitor's settings. Check if loop recording is enabled in settings.
Bluetooth connection issues.	Bluetooth not enabled; pairing failed; device out of range.	Ensure Bluetooth is enabled on both the monitor and your mobile device. Re-attempt pairing. Keep devices within close proximity.
Parking lines not visible or incorrect.	Parking lines disabled; incorrect calibration.	Access monitor settings to enable parking lines. Adjust horizontal and vertical settings for proper calibration.

## 8. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Number	T9
Screen Size	10.36 Inches
Display Features	4K, Touch Screen, Multi-view (Single/Double/Quad Split)
Camera Resolution	1080p AHD
Camera Quantity	4 (2 Rear View, 2 Side View)
Camera Waterproof Rating	IP69
Operating Temperature	-59°F to 176°F (-50°C to 80°C)




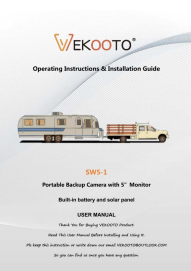
Feature	Specification
Night Vision	20+15 Infrared Lights
Real Angle of View	140 Degrees (Wide Angle Lens)
DVR Functionality	Built-in, Loop Recording, Audio Recording
Storage Support	Up to 256GB Micro SD Card (not included)
Connectivity	Wired (4-Pin Aviation Screw-Lock Connectors), Bluetooth, MP5 (USB), FM Radio
Power Input	12-24V Broadband Voltage
Compatible Devices	RV, Truck, Semi-Trailer, Bus, Camper, etc.
Product Dimensions	10.7"L x 3.54"W x 6.1"H (Monitor)
Item Weight	8.73 pounds (Total System)

## 9. WARRANTY AND SUPPORT

VEKOOTO products are designed for reliability and performance. For specific warranty details, including coverage period and terms, please refer to the warranty card included with your product or visit the official VEKOOTO website. If you encounter any issues or require technical assistance, please contact VEKOOTO customer support through the contact information provided in your product packaging or on the official website.

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### Related Documents - T9

	<p><a href="#">VEKOOTO N72 Backup Camera System with 7" Monitor and DVR - User Manual &amp; Installation Guide</a></p> <p>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.</p>
	<p><a href="#">VEKOOTO SW5-1 Portable Backup Camera with 5" Monitor - Operating Instructions &amp; Installation Guide</a></p> <p>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.</p>



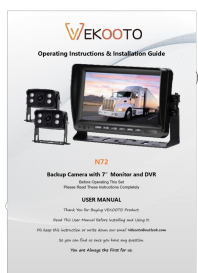
### [VEKOOTO SW7-1 Magnetic Wireless Backup Camera 7" Monitor Kit User Manual](#)

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.



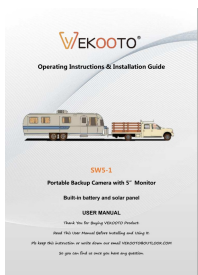
### [VEKOOTO Solar Magnetic Wireless Backup Camera User Manual](#)

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 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.