

Fookoo DW7T4

Fookoo HD 7" Wireless Backup Camera System User Manual

Model: DW7T4 | Brand: Fookoo

1. INTRODUCTION

The Fookoo HD 7" Wireless Backup Camera System provides enhanced visibility and safety for various large vehicles, including RVs, trailers, trucks, and buses. This system features a 1080P quad split screen monitor, IP69 waterproof cameras, parking lines, and loop recording capabilities, all connected via a stable digital wireless signal. Designed for ease of installation and reliable performance in diverse conditions, it aims to make driving and reversing more confident and secure.



Figure 1.1: Fookoo HD 7" Wireless Backup Camera System. This image displays the complete system, including the 7-inch monitor and four wireless cameras, designed for comprehensive vehicle monitoring.

2. KEY FEATURES

- **1080P Split Screen IPS Monitor:** Provides 1920 x 1080 resolution for clear, detailed images. Supports dual/quad split screen display from multiple cameras simultaneously.
- **Advanced Capacitive Touch Buttons & Digital Signal:** Sensitive and convenient touch controls for safer operation while driving. Digital wireless signal transmission up to 108 feet in open areas, ensuring a steady, real-time, and lag-free picture even at speeds up to 95 MPH.
- **Loop Recording & Parking Assistance:** Monitor can record driving footage, serving as potential evidence. Parking lines assist in safer and faster parking. Includes a 32GB SD card, supporting 16-128GB SD cards.
- **Rear & Side View Cameras with Infrared Lights:** Cameras feature 18 infrared lights for excellent night vision. High/low temperature resistance (-4°F to 198°F) and IP69 Waterproof rating ensure performance in extreme weather. Compatible with Furrion pre-wired mounts (adapter may be required).

- **Simple Installation:** Designed for easy setup on DC 12-24V vehicles like RVs, trucks, campers, 5th wheel trailers, buses, vans, and farm machinery. Wireless connection between cameras and monitor simplifies wiring.

3. PACKAGE CONTENTS

Please verify that all items listed below are included in your package. If any accessories are missing or damaged, please contact customer support.

PACKAGE LIST



7-inch Monitor



Rear View Cameras



Side View Cameras



Antennas



Power Cord



Suction cup mount



Car Charger



Installation Tool Kit



Sticker for monitor bracket



Instruction Manual

Figure 3.1: Package Contents. This image displays the complete list of items included in the Fookoo HD 7" Wireless Backup Camera System package. It shows the 7-inch monitor, two rear view cameras, two side view cameras, four antennas, power cords, a suction cup mount, a car charger, an installation tool kit, a sticker for the monitor bracket, and the instruction manual.

- 7-inch Monitor
- Rear View Cameras (Quantity as per model, e.g., 2 for 4-cam system)
- Side View Cameras (Quantity as per model, e.g., 2 for 4-cam system)
- Antennas (4 included)
- Power Cords

- Suction Cup Mount
- Car Charger
- Installation Tool Kit
- Sticker for Monitor Bracket
- Instruction Manual
- 32GB SD Card (pre-installed or included)

4. SETUP AND INSTALLATION

The Fookoo Wireless Backup Camera System is designed for straightforward installation. The wireless nature means no complex wiring between the cameras and the monitor. Ensure your vehicle operates on a DC 12-24V power system.

4.1 Power Connection

Both the monitor and cameras require power. The monitor can be powered via hardwire or the included car charger. Cameras are typically hardwired to a 12-24V power source on your vehicle.

Easy to Install Even By One Person

Without wires between monitor and cameras,
Easy to set up or uninstall when not needed.
Installation can be completed in only 15 minutes.



Figure 4.1: Power Connection Options. This diagram illustrates how to power the monitor (via hardwire or car charger) and the cameras

(via hardwire to a 12V+ source). It also shows the pairing button on the cameras.

1. Power the monitor via the car charger or by hardwiring it to a suitable power source.
2. Power the cameras by hardwiring them to a 12-24V power source on your vehicle.
3. Before permanent installation, it is recommended to test the system with a temporary power supply to ensure all components are working correctly and paired.

4.2 Camera Placement and Adjustment

The system includes both rear and side view cameras. Position them to cover your desired blind spots and provide optimal visibility. The camera lenses are adjustable for flexible viewing angles.



Figure 4.2: Camera Placement and Vehicle Compatibility. This image demonstrates the adjustable lens of the cameras (90° up/down, 180° rotation) and shows various vehicle types (semi-trailer, farm tractor, truck, travel trailer, bus, RV) that the system is compatible with.

For vehicles pre-wired for Furrion mounts, a specific bracket adapter may be needed. Please contact Fookoo customer service for assistance if required.

5. OPERATING INSTRUCTIONS

5.1 Monitor Operation

The 7-inch monitor features capacitive touch buttons for intuitive control. These buttons offer quick response for safer operation while driving.

Superior Touch Button Technology



Figure 5.1: Capacitive Touch Buttons. This image highlights the sensitive and quick-response capacitive touch buttons on the monitor, designed for convenient operation.

5.2 Screen Split Modes

The monitor supports various display modes, including full screen, dual-split screen, mirror view, quad-split screen, and H-split screen, allowing you to view feeds from multiple cameras simultaneously.

Screen Split Mode



Full screen



Dual-split screen



Mirror



Quad-split screen



H-split screen

Figure 5.2: Multiple Screen Display Modes. This image shows the monitor displaying full screen, dual-split screen, mirror view, quad-split screen, and H-split screen options, demonstrating its versatility for monitoring different camera feeds.

5.3 Loop Recording

The system features loop recording, which continuously records your driving. When the SD card is full, older footage is automatically overwritten by new recordings. This can serve as valuable evidence if needed.

SUPPORT LOOP RECORDING

Record and save the content displayed on the screen, automatically overwrite the previous videos when the SD card is full.



Figure 5.3: Loop Recording in Action. This image illustrates the loop recording function, showing how the system records and saves driving content, automatically overwriting older files when the SD card capacity is reached.

The system includes a 32GB SD card and supports capacities from 16GB to 128GB.

5.4 Parking Assistance

Utilize the parking lines displayed on the monitor to guide your vehicle into parking spaces safely and efficiently, eliminating the need for external guidance.

Park Quickly and Safely By Yourself

With the help of Parking Guide Lines, you can do it all by yourself without having to get out of your vehicle to check or worry about not parking in the right spot.

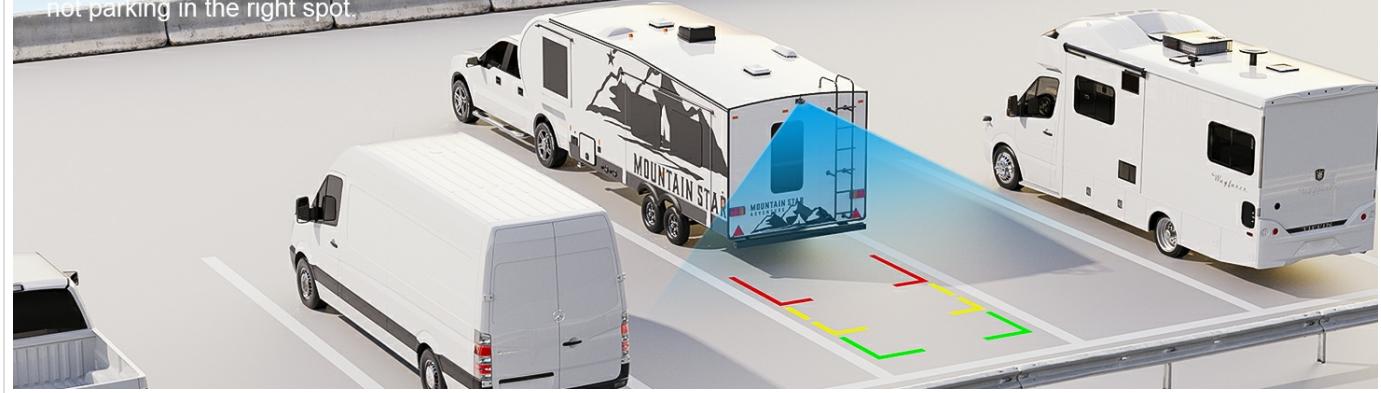


Figure 5.4: **Parking Assistance.** This image demonstrates the parking guide lines feature on the monitor, assisting users in parking large vehicles quickly and safely without external help.

5.5 Night Vision

The cameras are equipped with 18 infrared lights, providing clear night vision to ensure safety when driving or parking in low-light conditions.

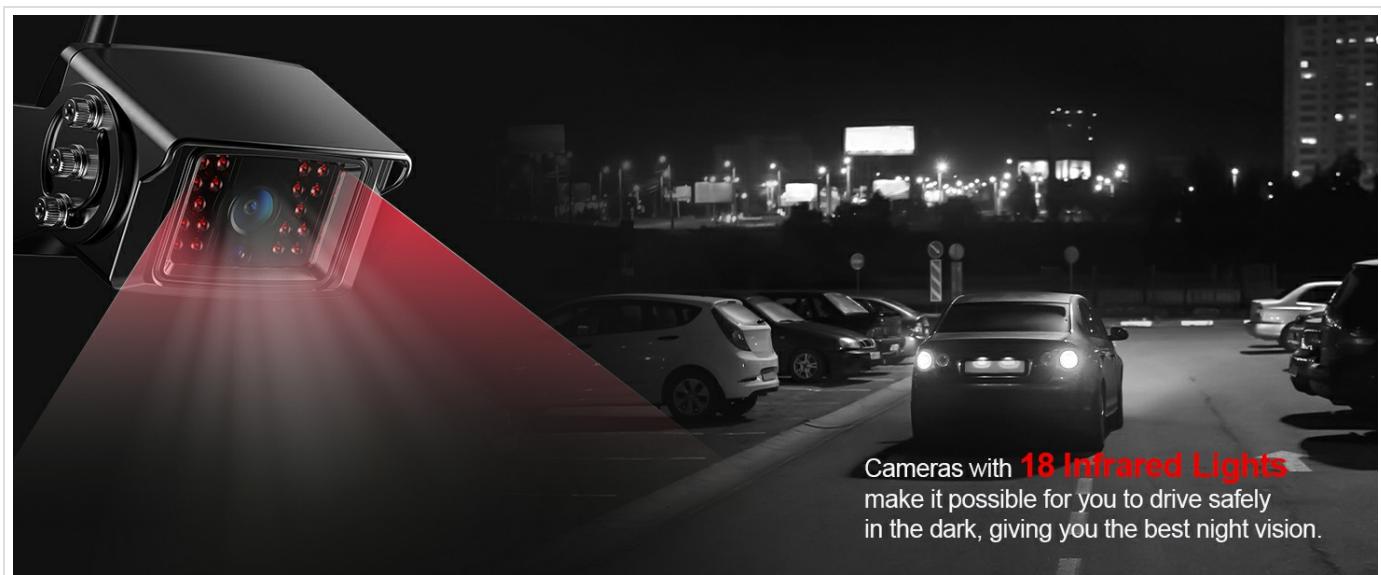


Figure 5.5: **Enhanced Night Vision.** This image illustrates the effectiveness of the 18 infrared lights on the cameras, providing clear visibility for safe driving and parking in dark environments.

6. MAINTENANCE

To ensure the longevity and optimal performance of your Fookoo Wireless Backup Camera System, follow these maintenance guidelines:

- **Cleaning:** Use a soft, damp cloth to clean the monitor screen and camera lenses. Avoid abrasive cleaners or solvents that could damage the surfaces.
- **Camera Protection:** Despite their IP69 waterproof rating and temperature resistance, regularly check camera mounts for security, especially after driving on rough terrain or in extreme weather.
- **Cable Connections:** Periodically inspect all power cable connections to ensure they are secure and free from corrosion or damage.

- **SD Card Management:** If using the loop recording feature, occasionally format the SD card (refer to monitor settings) to maintain optimal recording performance and prevent data corruption.
- **Storage:** If storing the vehicle for an extended period, consider disconnecting the system from power to prevent battery drain.



Figure 6.1: All-Weather Durability. This image highlights the system's robust design, showcasing its resistance to water (IP69 Waterproof), snowstorms, dust, and sun exposure, ensuring reliable operation in various environmental conditions.

7. TROUBLESHOOTING

If you encounter issues with your Fookoo Wireless Backup Camera System, please refer to the common troubleshooting steps below. If the problem persists, contact customer support.

Problem	Possible Cause	Solution
No image on monitor	Monitor not powered on. Camera not powered. Poor wireless signal. Camera not paired.	Check power connection to monitor. Verify camera power supply. Ensure antennas are securely attached. Re-pair camera with monitor (refer to pairing instructions in full manual).
Image flickering or unstable	Interference from other wireless devices. Distance between camera and monitor too great. Weak power supply.	Relocate monitor or camera to reduce interference. Ensure clear line of sight between components. Check power connections for stability.
Recording not working	SD card full or corrupted. SD card not inserted correctly.	Format or replace SD card. Reinsert SD card firmly.

For more detailed troubleshooting steps, please refer to the comprehensive user manual or contact Fookoo customer support.

8. SPECIFICATIONS

Feature	Detail
Product Dimensions	7 x 10 x 8 inches
Item Weight	6.18 pounds
Display Technology	LED
Screen Size	7 Inches
Wireless Feature	Yes (Digital Signal)
Color	Deep Black
Compatible Devices	Monitor (for camera display)
Installation Type	Dashboard Mount, Surface Mount
Video Capture Resolution	1080p
Voltage	12-24 Volts DC
Optical Sensor Technology	CMOS
Lens Type	Wide Angle, Adjustable
Waterproof Rating	IP69 (Cameras)
Operating Temperature	-4°F to 198°F
SD Card Support	16-128GB (32GB included)

9. OFFICIAL PRODUCT VIDEO

Watch the official product video for a visual guide on the Fookoo HD 7" Wireless Backup Camera System's features and capabilities.



Video: Fookoo HD 1080P 7" Wireless Backup Camera System Kit. This video provides an overview of the system, demonstrating its key features such as easy installation, power options, multi-camera support, touch button operation, loop recording, parking assistance, and night vision capabilities. It highlights how the system enhances driving safety and convenience.

10. WARRANTY AND SUPPORT

Fookoo is committed to providing high-quality products and excellent customer service. Your Fookoo Wireless Backup Camera System comes with comprehensive support.

- **Warranty:** We offer 24 months replacement support for any defective items.
- **Lifetime After-Sales Service:** Fookoo provides lifetime after-sales service to ensure your continued satisfaction with the product.
- **Contact Support:** If you find anything defective, need assistance with installation, operation, or have any questions, please reach out to us. Our support team is online 24 hours a day to help you.

For the quickest assistance, please refer to the contact information provided in your product packaging or visit the official Fookoo website.

