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ZEROXCLUB B701

ZEROXCLUB B701 Ⅱ 1080P Wireless Backup Camera System User Manual

Model: B701

1. Product Overview

The ZEROXCLUB Ⅱ 1080P Digital Wireless Backup Camera System (Model B701) is designed to enhance safety and convenience for various vehicles including RVs, trucks, trailers, buses, pickups, and vans. This system provides a clear, high-definition view of your vehicle's surroundings, aiding in parking, reversing, and general maneuvering.
Key features include a 1080P HD display, digital wireless signal transmission, and advanced night vision capabilities. The system supports multiple camera inputs and offers various display modes for comprehensive monitoring.



Image 1.1: The ZEROXCLUB B701 system, showing the monitor and wireless camera unit.

2. Features and Components

2.1 System Features

- **High Definition Display:** Features a 7-inch HD capacitive touch button display with 1080P resolution for the B701 system, and 720P for the W01 system.
- **Digital Wireless Signal:** Provides stable and reliable wireless transmission up to 120 feet, supporting speeds up to 85 mph.
- **Advanced Night Vision:** Equipped with AIST Color Night Vision and an advanced CCD sensor for accurate identification of objects in low-light conditions.
- **Waterproof Design:** Camera boasts an IP69 waterproof rating, ensuring durability in various weather conditions.
- **Multiple Display Modes:** Supports dual/quad split view and full-screen display options.
- **Recording Function:** Includes a recording feature with loop recording capability and built-in 32GB storage.
- **Guide Lines:** Adjustable parking guide lines for precise maneuvering.
- **Touch Button Control:** Intuitive capacitive touch buttons on the monitor for easy operation.



Image 2.1: The 7-inch HD monitor with capacitive touch buttons, highlighting auto-dimming and record features.



Image 2.2: Illustration of the digital wireless signal's transmission range (up to 120ft) and speed capability (up to 85 mph).



Image 2.3: Features like AIST Color Night Vision, IP69 Waterproof, Guide Line, Upgrade Signal, and Recording Function.



Image 2.4: Examples of the monitor's split view (dual and quad) and full-screen display options.

2.2 Package Contents

The standard package for the B701 system typically includes:

- 1 x 7-inch HD Wireless Monitor (B701)
- 1 x 1080P Wireless Backup Camera
- Power Cables for Monitor and Camera
- Mounting Bracket for Monitor
- Antennas
- User Manual
- (Optional: Additional camera for W01 system if purchased as a bundle)

3. Installation Guide

This section provides general instructions for installing your ZEROXCLUB wireless backup camera system. For detailed vehicle-specific instructions, please consult a professional installer or your vehicle's manual.

3.1 Camera Installation

1. **Mounting the Camera:** Choose a suitable location at the rear of your vehicle, typically above the license plate or near the center, ensuring a clear view. Secure the camera using the provided mounting hardware.
2. **Wiring the Camera:**

- Connect the **Red wire (A)** to your vehicle's taillight (reverse light positive +) for automatic activation when reversing.
- Alternatively, connect the **Red wire (B)** to a running light for continuous camera operation.
- Connect the **Black wire** to a reliable ground point (-) on your vehicle's chassis.

3. **Antenna Connection:** Ensure the camera's antenna is securely attached and positioned for optimal signal transmission.

3.2 Monitor Installation

1. **Mounting the Monitor:** Attach the monitor to your dashboard or windshield using the provided suction cup or adhesive mount. Ensure it does not obstruct your view or interfere with airbags.
2. **Powering the Monitor:** Plug the monitor's power cable into your vehicle's 12V cigarette lighter socket. Alternatively, the monitor can be hardwired to a 12V power source.
3. **Antenna Connection:** Attach the monitor's antenna for optimal signal reception from the camera.

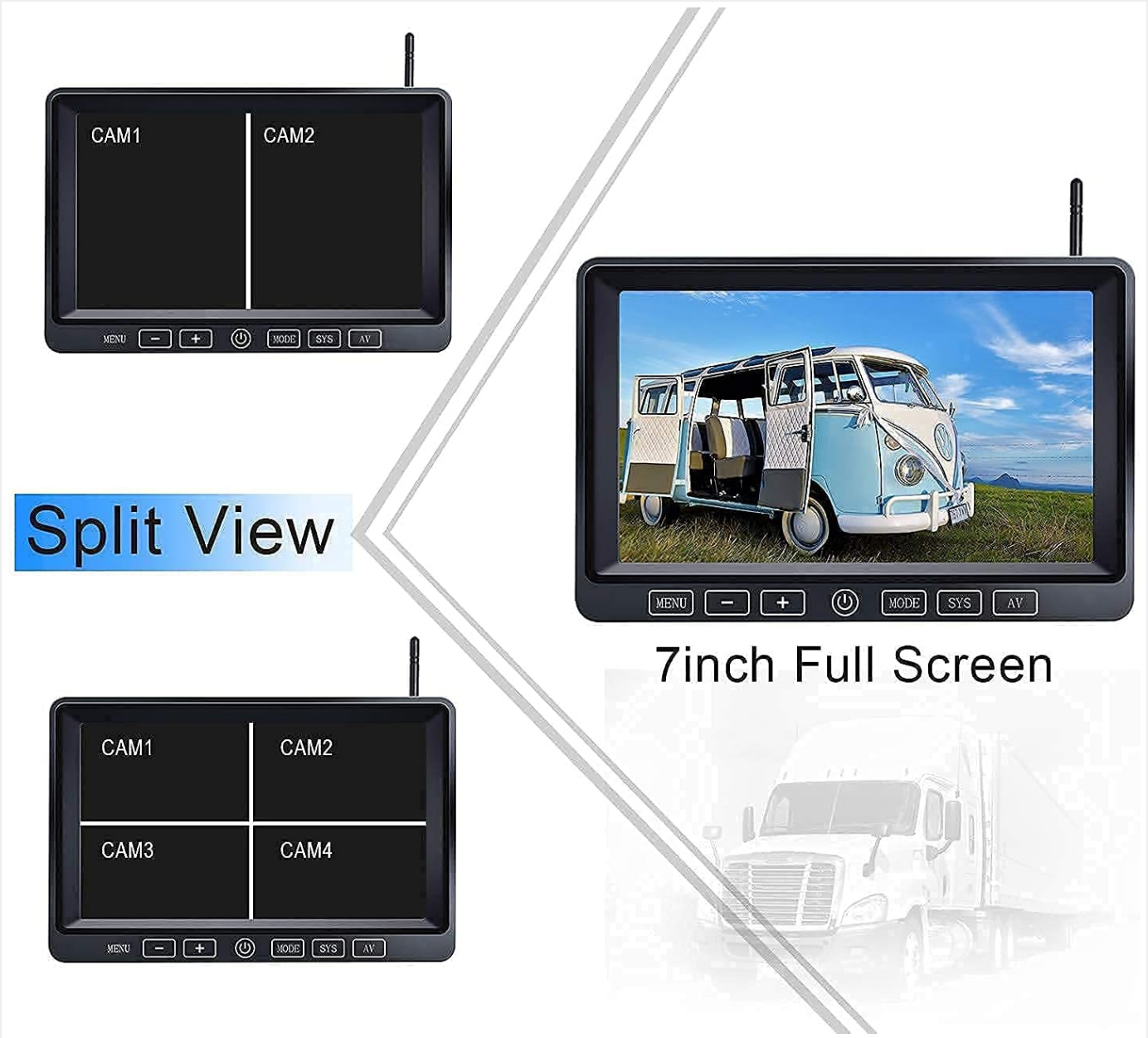


Image 3.1: Simplified wiring diagram showing connections for the camera (tail light/running light and ground) and monitor (cigarette lighter power).

4. Operating Instructions

Familiarize yourself with the monitor's touch buttons for easy navigation and control.

4.1 Basic Operation

- **Power On/Off:** Press the (Power) button to turn the monitor on or off.
- **Menu:** Press the **MENU** button to access system settings.
- **Navigation:** Use the **-** and **+** buttons to navigate through menu options or adjust settings.
- **Mode:** Press the **MODE** button to cycle through different display modes (e.g., single camera view, split view).
- **System (SYS):** The **SYS** button may provide quick access to system information or specific functions.
- **AV:** The **AV** button is typically for switching between video inputs, though for this wireless system, it might be used for pairing or other functions.

4.2 Display Modes

The B701 system supports various display configurations:

- **Full Screen:** Displays a single camera view across the entire 7-inch screen.
- **Dual Split View:** Divides the screen into two sections, displaying views from two connected cameras simultaneously.
- **Quad Split View:** Divides the screen into four sections, displaying views from up to four connected cameras simultaneously.

Use the **MODE** button to switch between these views.

4.3 Recording Function

The system includes a built-in 32GB storage for recording video footage. The recording function typically operates on a loop, overwriting the oldest files when storage is full. Refer to the on-screen menu for specific recording settings and playback options.

5. Maintenance

Proper maintenance ensures the longevity and optimal performance of your backup camera system.

- **Cleaning the Camera Lens:** Regularly clean the camera lens with a soft, damp cloth to remove dirt, dust, or water spots that may obstruct the view. Avoid abrasive cleaners.
- **Cleaning the Monitor Screen:** Use a soft, lint-free cloth to clean the monitor screen. For stubborn smudges, a screen cleaner designed for electronics can be used.
- **Cable Inspection:** Periodically check all cables and connections for any signs of wear, fraying, or loose connections. Secure any loose wiring.
- **Antenna Check:** Ensure both the camera and monitor antennas are securely attached and free from obstruction for optimal wireless signal.
- **Software Updates:** Check the manufacturer's website (ZEROXCLUB) for any available firmware or software updates that may improve performance or add new features.

6. Troubleshooting

This section addresses common issues you might encounter. If the problem persists, please contact ZEROXCLUB customer support.

Problem	Possible Cause	Solution
No image on monitor	• Power cable loose or disconnected. • Camera not powered or faulty. • Poor wireless signal. • Monitor not paired with camera.	• Check all power connections to monitor and camera. • Ensure camera is receiving power (e.g., vehicle in reverse if wired to reverse light). • Check antenna connections; reposition for better signal. • Refer to manual for camera-monitor pairing instructions.

Problem	Possible Cause	Solution
Image flickering or distorted	• Weak wireless signal due to distance or interference. • Loose antenna connection. • Power fluctuations.	• Reduce distance between camera and monitor if possible. • Ensure antennas are securely fastened. • Check vehicle's power source for stability.
Night vision not clear	• Dirty camera lens. • Insufficient ambient light for optimal performance.	• Clean the camera lens thoroughly. • Ensure no obstructions are blocking the camera's view or its infrared LEDs.
Recording not working	• Storage full. • Recording function disabled in settings.	• Check available storage; system uses loop recording, but ensure it's functioning. • Verify recording settings in the monitor's menu.

7. Specifications

Attribute	Detail
Model	B701 (System), W01 (Optional Camera)
Brand	ZEROXCLUB
Monitor Size	7 inches
Monitor Resolution	1080P (B701), 720P (W01)
Optical Sensor Technology	CMOS
Optical Sensor Size	1/2.7 inch
Lens Type	Fixed Wide Angle
Connector Type	Wireless
Installation Type	Surface Mount
Compatible Devices	Monitor
Wireless Transmission Range	Up to 120 feet
Max Speed for Signal Stability	Up to 85 mph
Waterproof Rating	IP69 (Camera)
Internal Storage	Built-in 32GB



Image 7.1: A comparison table highlighting the superior features of the ZEROXCLUB FHD wireless backup camera, such as 1080p resolution, 120ft reception range, capacitive touch buttons, and built-in 32GB storage.

8. Warranty and Support

ZEROXCLUB is committed to providing high-quality products and excellent customer service.

- **Warranty:** ZEROXCLUB offers a **24-month replacement warranty** to each customer from the date of purchase.
- **Customer Support:** If you encounter any defects, damage, missing parts, or have any questions, please contact ZEROXCLUB customer service. They aim to respond within 24 hours.
- **Contact Information:** You can typically find contact details in the product packaging, user manual, or on the official ZEROXCLUB website.

For further assistance, you can also refer to the customer questions & answers section on the product's retail page.

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