

# Single Aerial Wireless High-Definition Screen/Camera Pairing Instructions

## 1. ENSURE COMPATIBILITY

- **HD Wireless Cameras** will *only* transmit to **HD Wireless Screens**.
- **How to identify HD Screens:**
  - Screen has one aerial
  - "HD" embossed next to the **CWI** logo on the lower front panel
- **How to identify HD Cameras:**
  - "HD" embossed next to the **CWI** logo on the top of the camera sunshade
  - Model label will show **cwicamwl110HD**, **cwicamwl110HD-LED** or **cwicamwl70HD** on the silver sticker

## Original CWI Digital Wireless Systems

- **Digital Screens** (older models) will *only* transmit to **Digital Cameras**.
- **How to identify Digital Screens:**
  - Screen has two aerials
- **How to identify Digital Cameras:**
  - All are 92-degree cameras
  - Model label will show **cwicamwl92R** or **cwicamwl92R-LED** on the silver sticker

**Important Note:** HD and Digital systems are **not cross-compatible**.

## 2. PAIRING PROCEDURE

Once you confirm the screen and camera are compatible, follow these steps:

1. **Disconnect power from all cameras** except the one you want to pair.
  - The system cannot pair if more than one camera is powered.
2. Place the **new camera close to the screen** during pairing, screen power harness has a 6mm DN plug for this purpose.
3. Power on the **screen**.
4. Use the **Menu** button to navigate to the **Pairing** option.
5. Start the pairing process on the screen.
6. **Only after pairing has started**, turn power on to the camera you want to pair.
  - This ensures the camera sends a fresh signal for the screen to lock onto.
7. After successful pairing, install the camera in its final location.

**Yes, it may seem unusual, but powering the camera *after* initiating pairing is what allows the screen to detect and lock onto it reliably.**

## 3. SWAPPING PRIME MOVERS

When moving trailers between trucks, it is recommended to **leave the screen with the trailers**. This avoids the need to re-pair cameras each time and significantly reduces setup time.

## 4. NEED HELP?

If you encounter any issues or have questions, contact:

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