



# eRapta Y0202 Series 1080p Backup Camera System Kit Installation Guide

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**eRapta Y0202 Series 1080p Backup Camera System Kit**



## Product Information

- **Specifications**

- **Product Name:** Y0202 Backup camera with monitor and DVR
- **Email:** [sales2@erapta.com](mailto:sales2@erapta.com).

- **Monitor Introduction**

- The monitor allows the user to manipulate the display parameters through the following operations:

- **POWER**

- CH
- MENU MODE
- Remote Controller Introduction
- **The remote controller provides the following functions:**
  - **Standby:** Power ON/OFF
  - **Video Select:** Channel switch
  - **Menu:** Go to setting page
  - **Mode Select:** Start/end video, take photos, menu selection
  - **Function Down:** Reduce when in setting page
  - **Function Up:** Increase when in setting page

- **Wiring Instructions**

- **Wiring Method for Product Use**

- Connect the Yellow wire to positive power (12-24V).
- Connect the Red wire to ACC. The Red wire should be connected to the car ignition wire ACC switch. When the car key is turned on, the device will start automatically, and if the vehicle key is

turned off, it will automatically turn off.

- Connect the Black wire to negative power / Ground / Sheet Metal.
- Connect the Green wire (CH2 trigger) to the reversing light.
- If you want to connect the White/Grey wire (CH3/CH4 trigger) to the turn signal, please open the Astern Delay function in the system. Press the Menu button, go to System, select Astern Delay, choose 3s/6s/9s, and confirm the mode.

- **Wiring Method for Product Test**

- Connect the Yellow wire and Red wire together to the positive power (12-24V).
- Connect the Black wire to Ground.
- Ignore the three color trigger wires.
- Before installing the product, please test it to ensure it works well, such as image display, to save time. If you have any questions, please contact us at [sales2@erapta.com](mailto:sales2@erapta.com).

- **Note:**

- Before connecting, confirm that the battery voltage is between 12-24V.
- After connecting the wires, pay attention to the insulation between the power cables to prevent short-circuiting the battery.
- The Yellow wire must be connected to the ignition wire for the device to support the ignition switch.
- When installing the 13pin cable, make sure to target every pin to the hole to avoid breaking the pin.

- **Trailer Installation**

- If you need to extend the cable for your trailer, please contact us at [sales2@erapta.com](mailto:sales2@erapta.com). We can send you an extended cable. To disconnect them, rotate the button of the cable. Please provide us with the length of cable you need.
- Trailer Installation – Cable Diagram
- The original 4 pin cable
- The extended 4 pin cable we want to send

- **Adjusting the Angle of Side Camera**

- Unscrew the camera's screws.
- Open the camera's base.
- Loosen the screws, twist the camera's ball to get the desired image angle, and then tighten the screws.

- **Monitor and Camera Installation**

- Follow the provided instructions to install the monitor and camera. Choose the appropriate monitor brackets for installation.

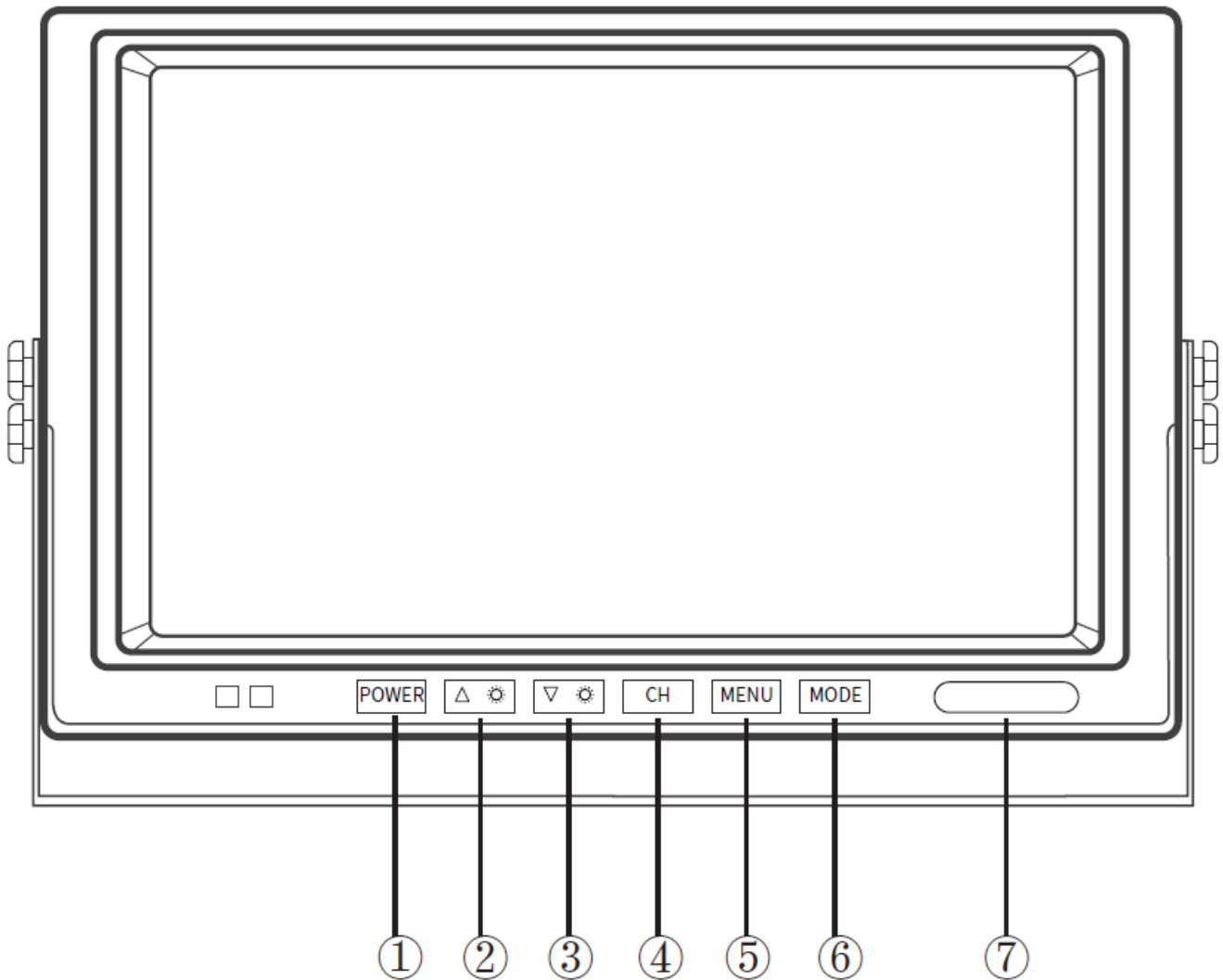
- **FAQ (Frequently Asked Questions)**

- **Q:** What should I do if the device does not support the ignition switch?
- **A:** Make sure to connect the Yellow wire to the ignition wire. If it is not connected, the device will not support the ignition switch.
- **Q:** Can I connect the White/Grey wire to the turn signal?
- **A:** Yes, you can connect the White/Grey wire (CH3/CH4 trigger) to the turn signal. Please open the Astern Delay function in the system and follow the provided instructions.
- **Q:** How do I adjust the angle of the side camera?
- **A:** Follow these steps:
  - Unscrew the camera's screws.
  - Open the camera's base.

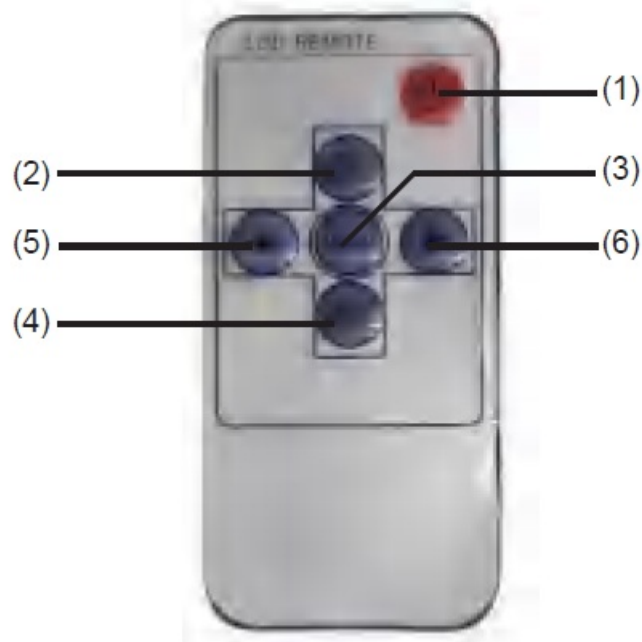
- Loosen the screws, twist the camera's ball to get the desired image angle, and then tighten the screws.
- **Q:** How do I install the monitor and camera?
- **A:** Follow the provided instructions to install the monitor and camera. Choose the appropriate monitor brackets for installation.

## Monitor introduction

The user can perform the manipulation of the guest power segment on the display parameters through the following nuclear health operations.



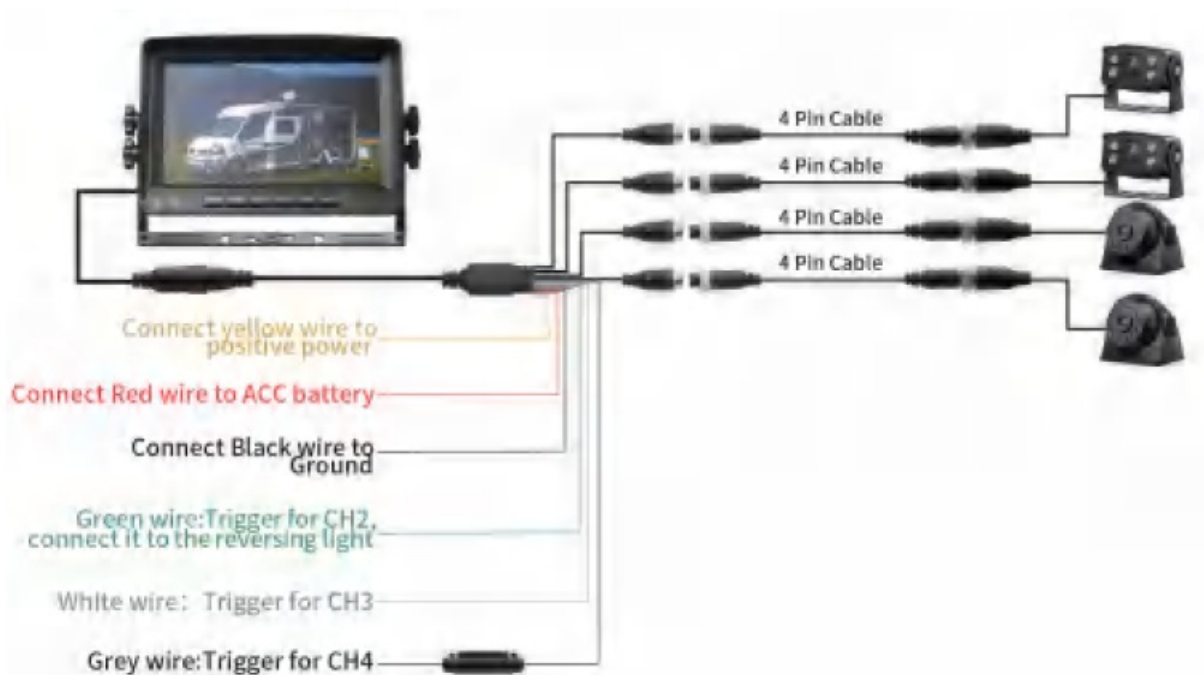
1. **POWER:** Turn On/Off button
2. **▲:** Increase button
3. **▼:** Decrease button
4. **CH:** Chancel Switch button
5. **M:** Menu / Return button
6. **MODE:** Confirm / Select button
7. **IR:** IR Connector



## Remote Controller introduction

1. **Standby:** Power ON/OFF
2. **Video Select:** Channel switch
3. **Menu:** Go in setting page
4. **Mode Select:** Start/end video, take photos, menu selection
5. **Function Down:** Reduce when in setting page
6. **Function Up:** Increase when in setting page

## Wiring instructions



The wiring method when product use, as follows:

1. Connect Yellow wire to positive power( 12-24V)
2. Connect Red wire to ACC
  - The red wire is connected to the car ignition wire ACC switch (which is the gear switch before starting up the car's motor), when the car key is turned on, the device will start automatically, and if the vehicle key is turned off, it will automatically turn off.
3. Connect Black wire to negative power / Ground / Sheet Metal
4. Connect Green wire(CH2 trigger) to reversing light
5. About other two color trigger line, you can choose connect it or not.
  - If Connect White/Grey wire (CH3/CH4 trigger) to turn signal, please open the Astern Delay function in system.
  - Press the button of Menu-System- Astern Delay- Chose 3s/6s/9s – **MODE** (confirm )

#### The wiring method when product test, as follows:

1. Connect Yellow wire and Red wire together to the positive power( 12-24V)
2. Connect Black wire to Ground
3. Ignore three color trigger wires

Before installing it by professional person, please test it if works well, like image display, just in case and save your precious time. Please contact us if you have any question anytime, our email is [sales2@erapta.com](mailto:sales2@erapta.com).

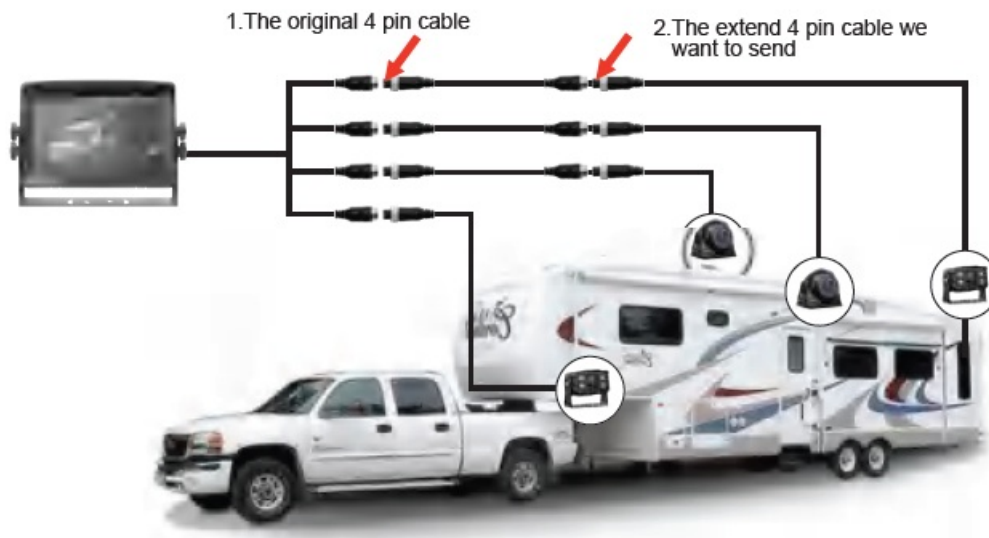
#### Note:

1. Before connecting, you need to confirm that the voltage of the battery is between 12 – 24V.
2. After connecting the wires, pay attention to the insulation between the power cables to prevent the power cables from short-circuiting the battery.
3. The yellow wire must be connected to the ignition wire, otherwise the device will not support the ignition switch.
4. When you install the 13pin cable, please target every pin to the hole, avoid breaking the pin



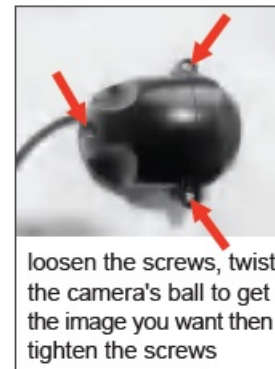
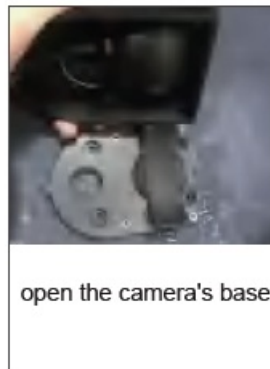
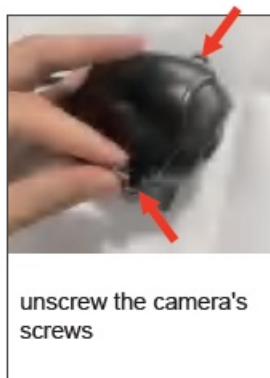
#### About Trailer installation

- If you need to extend the cable for your trailer, please tell us via our email: [sales2@erapta.com](mailto:sales2@erapta.com).
- So we can send the extend cable for you, then you can extend it as the attached picture below shows, and you can disconnect them by Rotating the button of cable.
- And please tell us how much cable you need and how long you need.









## How to Adjust

How to adjust the angle of side camera:

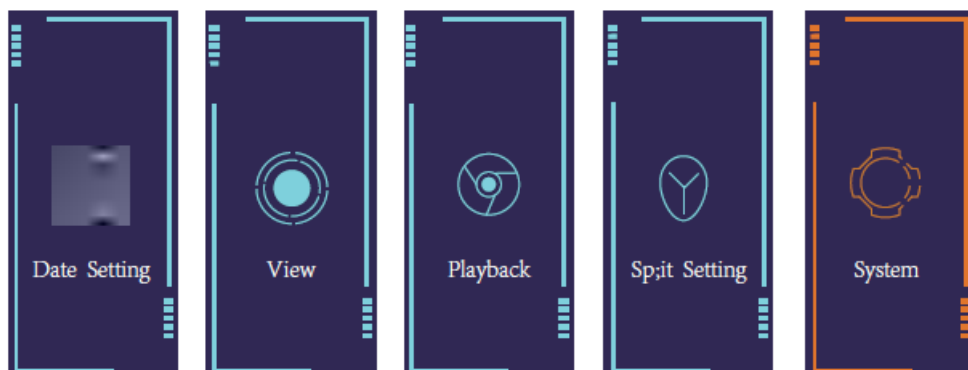


How to install the monitor and camera:

① install the monitor and camera	② choose the monitor brackets
	
③ Install the camera	
	
④ Loosen the screw	⑤ Mount the bracket
	

## Basic Function

- Make sure Turn off the recording video function when you use the menu button into basic function.
- Press the SEL button of monitor let the red point disappear then the recording video function will disappear.



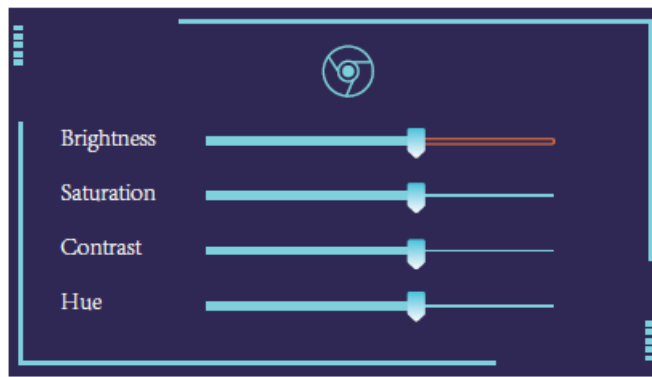
## Date Setting

- Press the **M** button → Date Setting  
→ **MODE** → **▲** / **▼** / (Increase time/ decrease time) (into next time setting) until last complete set

## View

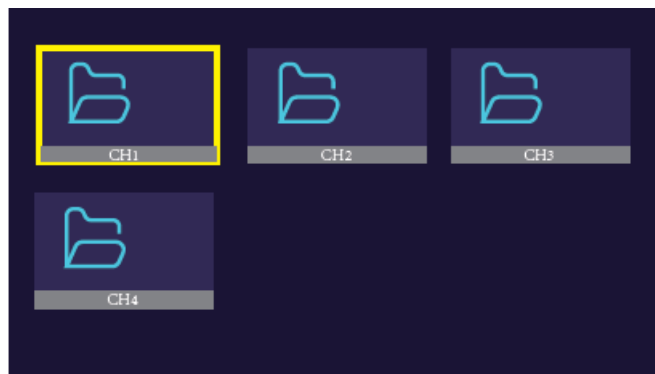
- Press the **M** button → Press → **MODE**





## Playback

- Press the **M** button → Press **▲** twice → **MODE** → Playback



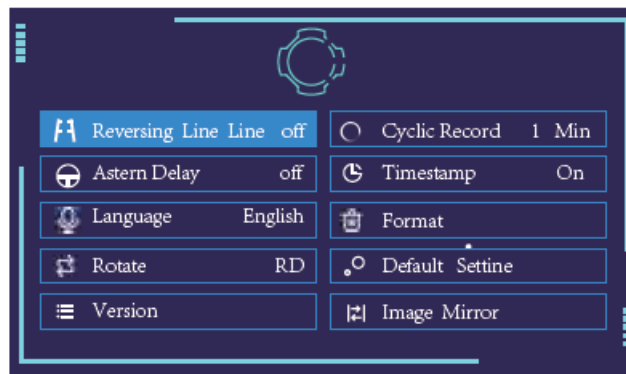
## Split Setting

- Press the **M** button → Press **▲** thrice → **MODE** → Split Setting Choose a default split screen mode among SIX split screen modes in picture.



## System

- Press the **M** button → Press **▲** four times → System



1. **Reversing Lines:** off / MODE 1/2/3
2. **Astern Delay:** off / 3s/ 6s/ 9s That means after reversing trigger ended, it will return to monitoring page after the setting time.
3. **Cyclic Record:** Recording video for the certain length.
4. **Image Mirror:** Normal / Mirror. Front/ Back/Left/Right each represent the camera's image of CM1/CM2/CM3/CM4
5. **Format:** format the SD card content

## MENU FAQ

1. How to return interface while viewing the file?
  - **A.** Press the CH button, then it can back to the monitor page.
  - At other time, press the Menu button to go back the monitor page.
2. How to rotating the image ?
  - **A.**Menu-System-Setting "Rotate" or "Image Mirror".
3. How to record video?
  - **A.**Press the "MODE" button, then the red point will come that means the monitor recording.
4. Why monitor can't use the menu and switch channel?
  - **A.** Please make sure that monitor doesn't stays on recording status when you want to use other function.
5. What is the function of Trigger wire
  - **A.** If you connect the trigger line to the reversing light, the screen will automatically switch to the camera that connected to the reversing light when you reverse. You don't need to manually switch to the camera channel.
6. How to find the SD card video on the computer
  - **A:** Plug and play. USing a card reader that can read SD cards then plug it to your computer.
7. How to solve the problem of "no signal/ black screen"?
  - **A.** Make sure the camera system can get the power 12-24 V.
  - Check the four camera that if get power?
  - Please check the wire connection and sure it's tight and right, especially the power cable.Check the pins of the 13pin cable of the monitor and 4 pins cable of the camera if awkward, broken, aligned. Contact us in time, we will help you solve it.

## CONTACT

- **Contact Person:** Luis

- **Contact Email:** [sales2@erapta.com](mailto:sales2@erapta.com).
- **Website:** [www.eRapta.com](http://www.eRapta.com).

## Backup camera with monitor and DVR

- Before Operating This Set
- Please Read These Instructions Completely

## USER MANUAL

- Thank You for Buying eRapta Product.
  - Read This User Manual Before Installing and Using It.
  - Pls keep this instruction or write down our email [sales2@erapta.com](mailto:sales2@erapta.com).
  - So you can find us once you have any question.
  - We will be there for you forever.
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## Documents / Resources

	<a href="#">eRapta Y0202 Series 1080p Backup Camera System Kit</a> [pdf] Installation Guide Y0202 Series 1080p Backup Camera System Kit, Y0202 Series, 1080p Backup Camera System Kit, Camera System Kit, System Kit, Kit
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## References

- [🌐 eRapta sells the best car reversing camera at a fair price – eRapta is a company focused on car camera products](#)
- [User Manual](#)