



XVMIRROR USER MANUAL



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xviewdrive.com.au



INCLUSIONS:

Mirror display, Butterfly mount camera, 6M RCA extension
cable, Mirror display harness, Camera harness

1. PRODUCT FEATURES AND SPECIFICATIONS

Mirror Display

- 4.3" 16:9 High-resolution TFT LCD Screen
- Resolution 480*272
- Clip-On mount extends 53-70mm
- 12V Compatible
- PAL video standard
- Power Supply: DC12V +/- 10%
- Video Input : Yellow = Reverse Camera Input
- Secondary Video RCA Input
- Dimensions 75(H) x 37(W) x 285mm(L)

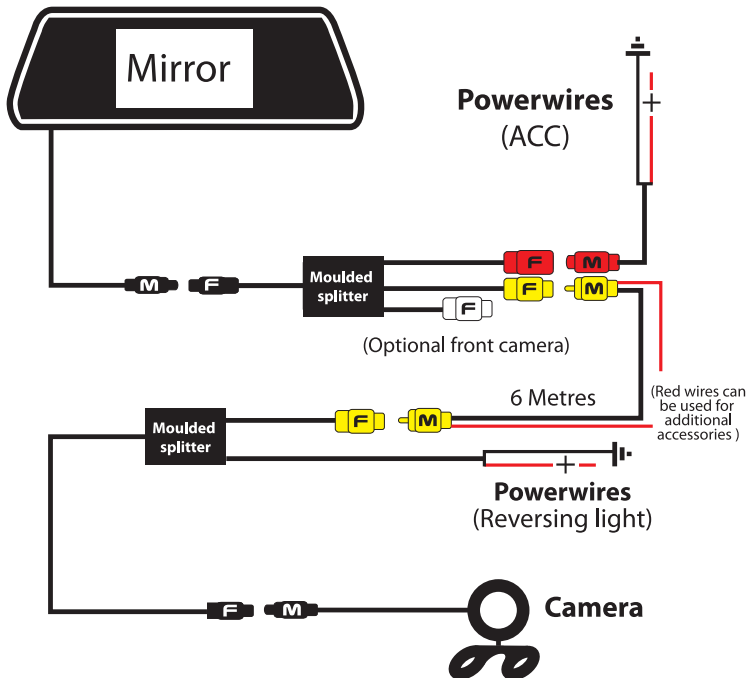
Butterfly Camera

- 120 Degree wide angle lens
- Parking guide lines
- IP-67 Dust and water protection
- Surface plate mount
- CMOS Sensors
- 0.2 Lux
- PAL
- 6M Video extension cable

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3. INSTALLATION DIAGRAM



The Clip on mirror design securely mounts on the existing rear view mirror in the vehicle by expanding the clamping arms at the back. The video signal is transferred from the camera to the Mirror Display via an RCA cable that will need to be run through the boot, through the passenger compartment to the mirror displays wired loom run under the dash. From there the power and video signals are sent directly to the display. At the rear of the car the camera is powered directly from the reversing tail light. Priority is the AV2 input.

4. INSTALLING THE CAMERA

In most instances, the camera is best mounted above the vehicles license plate as shown here.



Fig.1

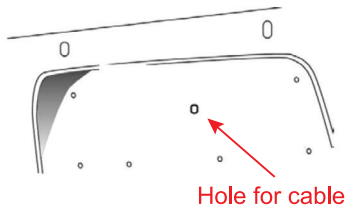


Fig.2

1. Connect the RED wire of the Cameras Power Harness to the wire that supplies power to the reversing light globe (the wire that is energized only when the car is put into reverse). Before making the electrical connection, temporarily disconnect the camera from the power plug whilst making the connection to the reversing light globe. Use a suitable splicing/crimp connector (scotch lock type) or strip connector. This connection can also be soldered, making sure to insulate the joint with electrical insulation when done. The camera has only one wire to connect (positive (+)). There is no need to hook up a ground earth wire as the camera gets its earth through the RCA cable. Hooking up the ground earth may cause a ground loop. In this case horizontal lines will appear in the image.

NOTE: CAN BUS

In the event that the cars reversing lights are driven by CAN BUS the above wiring system may not trigger the system correctly. It may even create a globe fault warning. In this case a CAN BUS

5. INSTALLING THE CAMERA CONT....

module (sold separately) may need to be installed. However, just because the vehicle has a CAN BUS system does not necessarily mean that it will require such a module to work. In fact the opposite is true. Most vehicles do not require an additional module. If a CAN BUS module is required we recommend seeking advice from a professional installer.

2. After you have insulated the join you can connect the power harness to the camera.

NOTE:

Some cars that run LED or computer controlled lighting systems may not deliver enough voltage to run the camera. If the voltage at the reversing wire light is less than +12 volts it may be necessary to use a relay to supply power to the transmitter harness from the wiring in the front of the car. In this case the reversing light only needs to trigger the relay. Make sure that you do not drill holes in the panels that have an opposite face that is visible outside the car for example guard panels. In fact, whenever drilling holes in the bodywork of a vehicle, always see what is on the other side.

3. Connect one end of the supplied RCA cable to the RCA socket from the camera, then run the RCA cable to the front under side of the driver side dash board. This is where the display's loom will be located. To do this you will need to remove the rear seat to pass the cable into the cabin area and you will need to remove the door scuff plates to run the wire along the side of the vehicle. The RCA cable will be hidden when you replace the scuff plates. When the cable is at the front of the vehicle the RCA cable needs to be run from the scuff plate area to the underside of the dash behind the kick trim (remove and run cable).

6. INSTALLATION OF THE MIRROR DISPLAY

4. The display has two power wires to be connected. Connect the red wire (accessories +12V) to a wire that is energized when the vehicles accessories is turned on. Connect the black wire to a ground earth wire or to the body of the car using the steel of the cars body behind the kick trim as an earth. In this case drill a small hole and connect the wire using a suitable ring terminal. Scrape off the cars paint around the hole to ensure good earth.
5. Connect the RCA cable to the RCA socket from the displays loom.

7. TESTING THE REVERSE CAMERA FUNCTION

1. Engage the park brake and turn the ignition key to the on position. **DO NOT** start the vehicle.
2. Select reverse gear with the gear shift. The Mirror Display will sense the video signal from the camera automatically and will display the camera's image of the rear of the vehicle.

8. MENU OPTIONS AND SETTINGS



1. Press the **Middle** button for Menu access functions (see Fig.1)
2. Press the **Top** button repeatedly to increase value
3. Press the **Bottom** button repeatedly to decrease value



- **Brightness:** Adjusts screen brightness
- **Contrast:** Adjusts screen contrast
- **Saturation:** Adjusts screen saturation
- **Zoom:** Changes display mode between 4:3 & 16:9 ratio
- **Language:** Select menu language
- **Reset:** Resets all menu setting back to factory configuration

9. TROUBLESHOOTING GUIDE

Problem: The Mirror Display feels warm when it is operating

Solution: • It is normal for the Mirror Display to feel warm to the touch during typical use.

Problem: My screen image is blurry, dirty or discoloured

Solution: • Check to see if there are any finger prints or dirt present on the camera lens. If needed, clean with a soft dry cloth before recording.

• Also be sure to have removed the transparent lens/screen cover during installation.

Problem: The Mirror Display is frozen or not responding

Solution: • Reset the unit by accessing reset function in the menu.

Problem: Unresolved issues

Solution: • Reset the unit by accessing reset function in the menu.

• Contact Xview Technical Department.

10. SAFETY INFORMATION & WARNINGS

- Do not use the Mirror display in damp working conditions; the Mirror Display is not waterproof.
- Do not try opening the shell or trying to repair the Mirror Display by yourself. If the accessories for the Mirror Display have any problems, please take it to an authorised repair agent for repair.
- Do not use a chemical substance, cleaning solvent or cleaner to clean the Mirror Display, please use a moist soft cloth if you would like to clean the Mirror Display.
- Do not use the Mirror Display under conditions where dust is present.
- Please pay attention to cleaning the lens surface, use a moist soft cloth to clean the lens before use, to avoid poor video footage.

11. USER SUPPORT

If you need assistance setting up or have an issue regarding the use of your Xview product contact Xview Customer Support. Australian Agent:

TEL: 03 – 8587 8898 FAX: 03 – 8587 8866

Mon-Fri 9am – 5pm AEST

For more information, manuals, software or other products in the Xview range please go to our website. Xviewdrive.com.au

This manual is considered correct at time of printing but is subject to change.

For latest manuals and updates refer to the website.

Please retain this user guide for future reference.

