

REVCAMUK

Reversing cameras UK Ltd

MON570 Wiring Guide

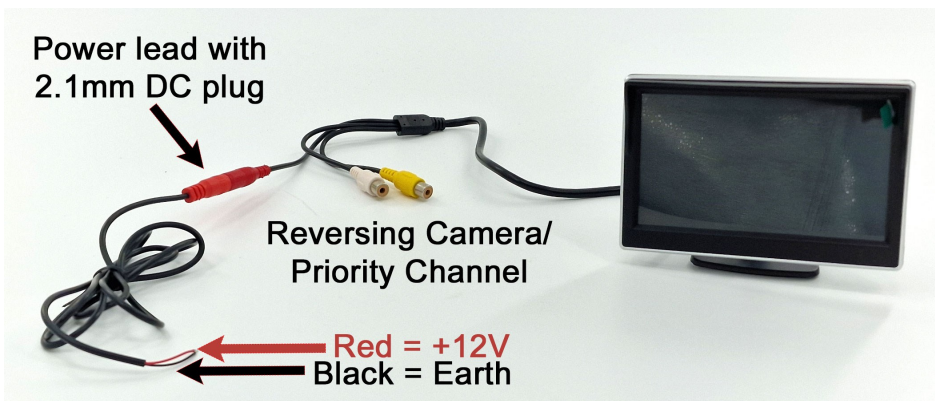
Thank you for your purchase of our MON570 5 inch monitor for reversing cameras.

These instructions have been written to help guide you through the wiring layout of the installation.

Providing Power to the monitor

We recommend using a switched 12V power supply for the monitor ie one that comes on when the ignition is on, and off when the ignition is off.

You will have provided in the box a red power lead with two wires coming from it. This inserts in to the corresponding red socket (a 2.1mm DC socket). There will be two wires to connect—the red = +12V, black –earth.



Guide to operating between two channels

The monitor may be a little different to the monitors you may have worked with in the past in that there is no channel change button, or reverse light trigger wire to connect.

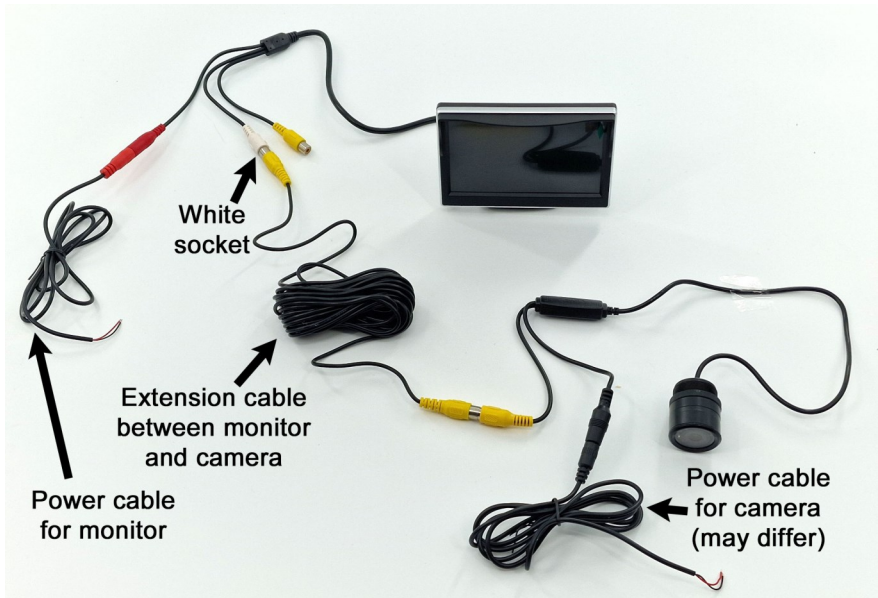
The monitor will display the video signal based on something called “auto signal detect”. This means that when the monitor detects a video signal from a reversing camera on it’s priority channel (the white phono/RCA socket), it will display the picture automatically, with no additional trigger wires needed.

Guide to using with 1 camera

This is the most common way we see this monitor being used. You will simply need to run a video cable (RCA/ Phono) between the white socket of the monitor to the video signal output from your reversing camera.

You will then need to connect up the reversing camera power lead. This usually has a red 12V wire, and a black earth wire (although do double check with any camera instructions you may have).

The power supply to the reversing camera will usually be connected to the vehicle reverse light power supply, although you can choose to use any power supply that you would like. See image on the following page for layout.



Guide to using with 2 cameras

If you plan on using this monitor to run two cameras eg an always on driving/rear view camera, then you will need to place the always on camera into the yellow phono/RCA socket.

The reversing camera will be placed in to the priority channel—white phono/RCA socket. This means that when the reversing camera receives power from the reverse light and sends a signal to the monitor, the monitor will automatically change channel to V2 (the priority channel). Once you leave reverse it will return go back to channel V1.

When you first come to using the driving camera (channel

V1) you will need to long press the menu button for approx. 2 seconds (located at the rear of the monitor).

If you wanted the ability to have full manual control over the switching of cameras, then you would have to setup a switch to provide power to the camera plugged in to the priority channel (white socket).

Adjustments for picture

This monitor has 3 buttons on its rear.

Quick pressing the menu button (middle button) will bring up the first picture setting adjustment. To adjust this setting press the top/bottom to required adjustment. To skip this setting and move to the next simply quick press the menu button again.

Brackets

This monitor is supplied with two mounting brackets.

One is the dash mount with a self adhesive pad, designed for permanent installation.

The second is the suction mount, designed for temporary fixing to smooth surfaces such as the windscreen.

We hope you enjoy your purchase. If you require any further information then please email support@revcam.uk