## **SUITABLE MONITORS:**

Command Parking Systems offer a range of passenger vehicle monitors suitable for connection to passenger vehicle cameras.



**91CMDS5DK** -The with a 91CMDS5DK is perfect for most applications where there is space available within the cabin and a clear image is required.

The 5" monitor features a higher resolution than most, dual video inputs with automatic activation, sleek widescreen body design and removable pedestal and suction cup mounting brackets.



**91CMDS43EMBP** - The new 91CMDS43EMBP Economy Universal Clip-on Mirror Monitor is perfect for applications where cabin space is tight or when keeping the originality of the vehicle is critical.

The  $4.3^{\circ}$  display will easily clip over most existing factory mirrors for an easy installation and offers dual automatic video inputs.



**91CMDS43MBP** - The new 91CMDS43MBP Universal Clip-on Mirror Monitor is perfect for applications where cabin space is tight or when keeping the originality of the vehicle is critical.

The 4.3" display will easily clip over most existing factory mirrors for an easy installation and offers dual automatic video inputs that can also be accessed but the touch buttons on the front of the monitor.



**91CMDS43M1BP** - The new 91CMDS43M1BP Replacement Mirror Monitor is perfect for applications where cabin space is tight or when keeping the originality of the vehicle is critical.

The 4.3" display will easily replace existing factory mirrors for a factory fitted installation and offers dual automatic video inputs that can also be accessed but the touch buttons on the front of the monitor.



**91CMDS43MOE**- The new 91CMDS43MOE OE style Replacement Mirror Monitor is perfect for applications where cabin space is tight or when keeping the originality of the vehicle is critical.

This screen offers dual automatic video inputs and is also equipped with an auto brightness control function to increase or decrease the screen brightness depending on the ambient lighting of the vehicles cabin for the best image quality.

Command Parking Systems also offer a range of heavy duty monitors suitable for connection to passenger vehicle cameras with the use of the <a href="mailto:91ADKIT2">91ADKIT2</a> heavy duty monitor to passenger camera adaptor.











### **IMPORTANT INFORMATION**

#### PLEASE ENSURE ALL DRIVERS READ THIS SECTION

This Command Parking Systems are designed as parking aids. The Command Auto Group Pty Ltd does not guarantee detection of all obstructions in all cases, and accepts no responsibility for damage or injury.

Please test this system in a familiar area to ensure you understand how the system will operate in normal use.

# COMMAND



# **USER MANUAL**

Before installation please read this manual thoroughly and retain it for future reference.

CAMERA SPECIFICATIONS	
Image Device	1/4 PC7070D
TV System	NTSC
Effective Pixel	648 X 488
IP Rating	IP67
Definition	420 TV Lines
Visual Angle	170°
Lux Rating	0.5 Lux
Video Output	1.0vp, 75Ohm-p
Power	DC 9v - 16v
Working Temp	-20°C ~ +70°C

### Distributed in Australia by:

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ISO/TS 16949:2009 quality management system Certificate No: 79307/A/0001/SM/En

91CMDC610

V1.1

## **CAMERA INSTRUCTIONS**

# IMPORTANT CONSIDERATIONS BEFORE STARTING THIS INSTALLATION

For reliable operation a stable 12 volt power supply is required, preferably from reverse lamp power feed and independent (not common) ground points.

These instructions are provided for Auto-Initiate Reversing Camera installation. If you wish to use for any other purpose please go to <a href="https://www.commandauto.com.au">www.commandauto.com.au</a> for additional fitment information.

### 1. CABIN WIRING TO CAMERA

The Cabin Harness is the long Black cable with YELLOW RCA video plugs and thin RED wires at each end. Connect the Cabin Harness YELLOW RCA plug to your Monitor Harness RCA socket. If your monitor requires a trigger wire to be connected for auto activation connect the Cabin Harness RED Wire from this RCA plug to the Monitor Harness Trigger Wire. This section of the wiring is now completed. Pass the harness through the cabin toward where you intend on installing the Camera Harness.

### 2. CAMERA HARNESS

The Camera Harness RED wire is to be connected to the Reverse Lamp +12v power feed along with the thin RED wire in the Cabin Harness (if required).

The Camera Harness BLACK wire is to be connected to an independent ground location.

The Camera Harness YELLOW RCA socket connects to the YELLOW RCA plug in the Cabin Harness

The Camera harness Black socket connects to the Camera lead once the camera has been fitted

#### 3. MOUNTING THE CAMERA

Determine where you wish to mount the Camera, carefully checking for possible image obstruction from towbar or other. If unsure complete the wiring and leave the camera fitment until last so that you can test before fitting. If you are using mounting screws, check for any hardware or wiring behind the intended location before you drill.

### 4. FINISHING THE INSTALLATION

Once the camera is mounted the camera cable can be routed through the vehicle to the Camera Harness and the 4 pin pug from the camera can be connected to the Camera Harness Black socket making sure the arrows are lined up and connector pushed in all the way.

## **INSTRUCTIONS CONTINUED...**

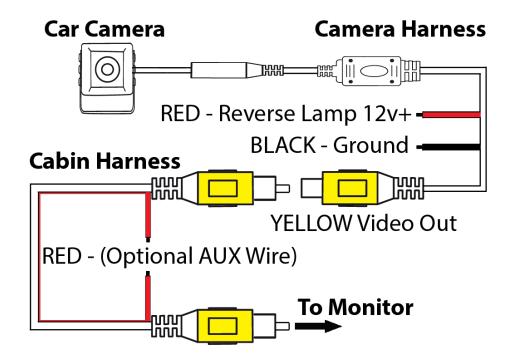
### 5. TESTING

With the camera now installed it can easily be tested by turning the vehicle ignition on and selecting the reverse gear. If connected in the standard way the camera image should be visible on the screen.

The Dynamic Trajectory Guide Lines will automatically track the vehicles movement without needing to connect the camera to any other devices due to the built in reverse tracking module. To test this function the vehicle will need to be moving in reverse to sense the movement of the vehicle and plan its trajectory.

If the camera image is not appearing on the screen check wiring connections are made correctly and the camera plug is connected properly to the camera harness.

For technical support on any of the Command Parking Systems please contact Command Auto Group on 02 8853 2900 and our friendly technical staff can assist.



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