

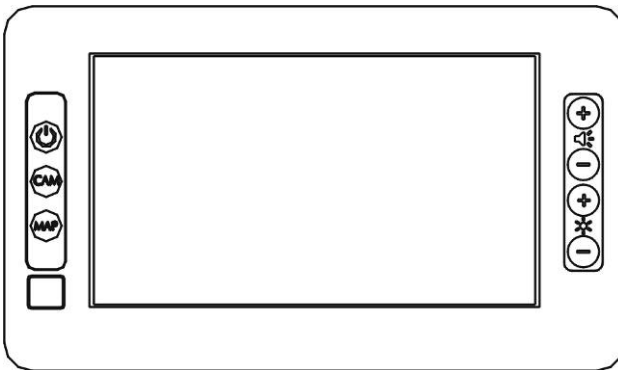


**Kinequip Specialty Vehicle Division**

## **In-Car LCD Display System Package**

**Owner's Manual**

**Model: MV-0046**



### **Features:**

- **4.5" TFT Color LCD Display**
- **Camera 1 input for Rearview camera**
- **Camera 2 input for Side view camera**
- **Navigation Input**

# Preface

There is a blind spot that exists at the back of a vehicle while the vehicle is in reverse. Equipped with a camera, this rearview monitor enhances safety by providing the driver with a clear and wide image of the area behind the vehicle while it is in reverse.

## **Warning: Backing up vehicle**

Do not back up vehicle while watching the monitor screen. Always look in the direction of vehicle motion. Use the monitor as an aid in safety confirmation. The distance looks different in the monitor. The actual distance is shorter than it looks in the monitor. The range of image is limited.

# Cautions

1. The product is intended to assist in safe driving and to allow the driver to have a broader rearview while backing up. You, as the driver, are solely responsible for the safe operation of your vehicle and the safety of your passengers according to the country and their local traffic regulations. Do not use any features of this system to the extent it distracts you from safe driving. Your first priority while driving should always be the safe operation of your vehicle. Audiovox Specialized Applications LLC. cannot accept any responsibility whatsoever for accidents resulting from failure to observe these precautions or safety instructions
2. When using the hands free feature, you should observe the road situation carefully to avoid traffic accidents.
3. It is Illegal in most states to have a video image in direct view of the driver. Do not watch movies while driving.

# 1. Controls and Indicators

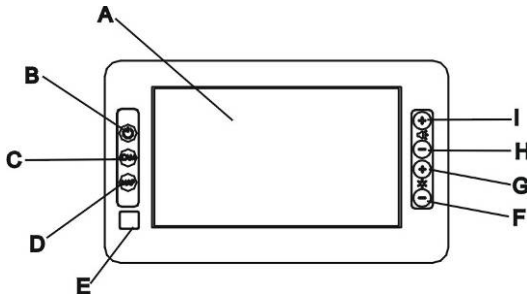



Figure1

Figure1 illustrates the controls and indicators of the AOM452 Monitor:

A: 4.5” TFT color LCD

B: “ button (power button)

Switches the unit between Manual mode and Standby mode.

## Standby mode:

- a. When in standby mode the unit will be turned on when either the Camera 1 or Camera 2 trigger is triggered. The unit will turn off when the triggers are released.
- b. The unit will turn on if the Power button; Camera button or Map button is pressed. The power button will need to be pressed to turn the unit back off.

## Manual mode:

- a. When in manual mode, the operator can manually switch between Camera 1, Camera 2 and Map mode.
- b. Manual mode is activated by pressing the Power button, camera button or Map button.

C: “CAM” button: Switches between Camera 1 and Camera 2.

**Camera 1** – Dedicated to the reverse circuit of the vehicle. The mode will override the current video source when the Camera 1 trigger wire is triggered.

**Camera 2** – Dedicated to the turn signal circuit of the vehicle. This mode will handle the turn signal pulse applied when the vehicles turn signals are activated.

D: “MAP” button:

Activates the Navigation screen and toggles between different map modes for the navigation unit.

E: Inside Infra-RED Receiver for Navigation Remote Control.

F: “ - ”Button:

Incrementally Decreases the LCD Brightness.

G: “ +” Button:

Incrementally Increases the LCD Brightness.

H: “ -” Button: \*

Incrementally Decreases the Speaker Volume.

I: “ +” Button: \*

Incrementally Increases the Speaker Volume.

J: Inside and outside speaker conversion [16  $\Omega$  0.5 w] (Installation Manual figure 1)

\*GPS & Camera volume control

## **2. How to Turn the LCD Monitor On/Off:**

- a) The monitor turns on every time the ignition key is turned on and system power on.
- b) The monitor turns off every time the Ignition key is turned off and the system power off.

### **3. How to view the Camera 1 rear observation image:**

- a) The monitor will display the rear observation Camera 1 image whenever the vehicle is shifted into the reverse gear. The rear observation Camera 1 image returns to the previous source automatically any time the gear selector is moved out of the reverse position.
- b) If you want to view the rear observation Camera 1 image at any other time, press CAM Button to view the rear observation Camera 1 image

### **4. How to view the Camera 2 turning image:**

- a) The monitor will display the turning Camera 2 image whenever the vehicle turns, the monitor would return to previous source automatically after the vehicle turned.
- b) If you want to view the turning Camera 2 image at any other time, press CAM Button to switch the turning camera image.

### **5. How to view the Navigation image:**

- a) Press the MAP button to turn the Navigation display on. Each press of the MAP button will toggle the Navigation unit through a series of mapping screens
- b) Press the Power button to turn the unit off.

# Maintenance

Your rearview monitor requires little care, however to maintain it in optimum condition follow the procedures below:

1. Keep your system away from excessive moisture, extreme heat or cold and magnetic fields.
2. Keep liquids away from the display.
3. Do not place external devices or other objects on the top of the mirror.
4. Occasionally clean the surface of the mirror with a soft cloth moistened with water or window cleaner.



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