



Mobile Video Recorder Reversing Indicator Setup Guide

Supports models from:



MCVR-Q220

Introduction

This guide will show you how to set an alarm so that it will display specific mobile camera in full screen while reversing or indicating. This is useful on any vehicle for any large vehicle that can normally view behind itself or see to the left or right easily.

As an example, with this setup, when the left indicator is on, the left side camera will show in full screen for the full duration that the indicator is on

The same setup can be applied for the right indicator and for reversing.

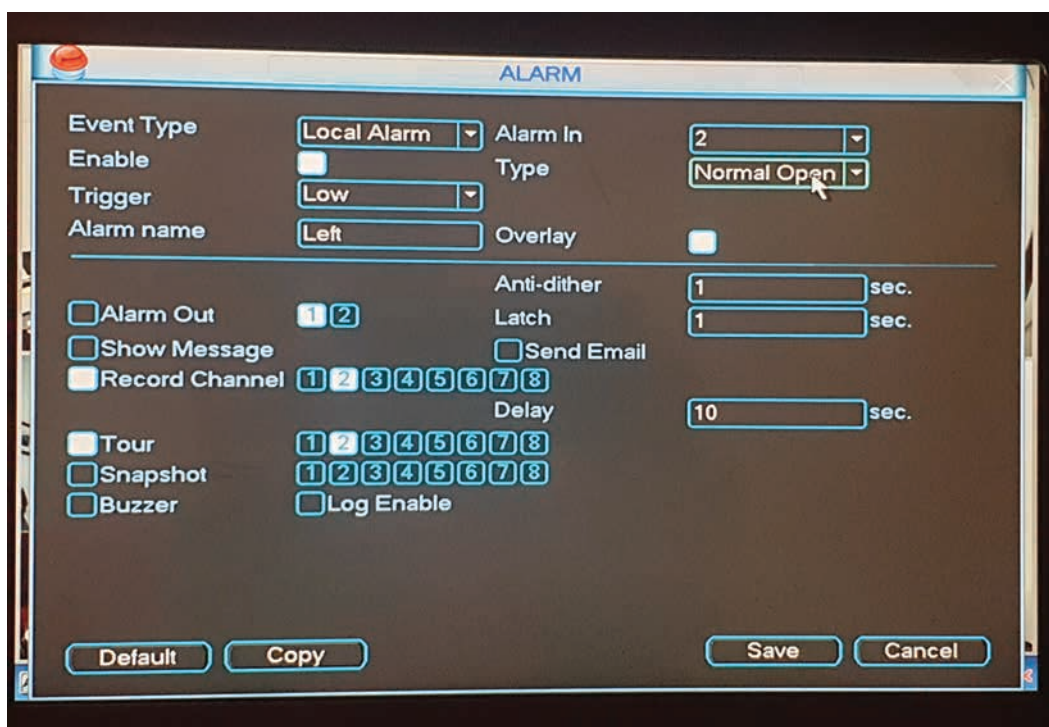
For this example setup:

- Camera 1 is connected to an external shock sensor, and thus will not be used in this setup
- Camera 2 is for Left indicator
- Camera 3 is for Reverse
- Camera 4 is for Right Indicator
- Alarm inputs can be triggered by a low -ve or high +ve.
- If you use a low trigger a 12V or 24V relay will need to be used depending on the voltage of the vehicle or truck
- If you use a high trigger a 24V relay or 24V/12V regulator will have to be use if truck runs on 24V

NOTE: Screenshots used are from Securview™ MCVR Recorders. UI may differ for VIP Vision™ MNVR Recorders.

Alarm Setup

1. Go to **Menu -> Setting -> Alarm**
2. Set **Alarm 2** with: Left Indicator, Low trigger, Normally Closed Input



Alarm Setup (Continued)

- Set **Alarm 3** with: Reversing Camera, Low trigger, Normally Closed Input

The screenshot shows the 'ALARM' configuration window. The settings are as follows:

Event Type	Local Alarm	Alarm In	3
Enable	<input type="checkbox"/>	Type	Normal Open
Trigger	Low	Overlay	<input type="checkbox"/>
Alarm name	reverse	Anti-dither	1 sec.
<input type="checkbox"/> Alarm Out	1 2	Latch	1 sec.
<input type="checkbox"/> Show Message		<input type="checkbox"/> Send Email	
<input type="checkbox"/> Record Channel	1 2 3 4 5 6 7 8	Delay	10 sec.
<input type="checkbox"/> Tour	1 2 3 4 5 6 7 8		
<input type="checkbox"/> Snapshot	1 2 3 4 5 6 7 8		
<input type="checkbox"/> Buzzer	<input type="checkbox"/> Log Enable		

Buttons at the bottom: Default, Copy, Save, Cancel.

- Set **Alarm 4** with: Right Indicator, Low trigger, Normally Closed input

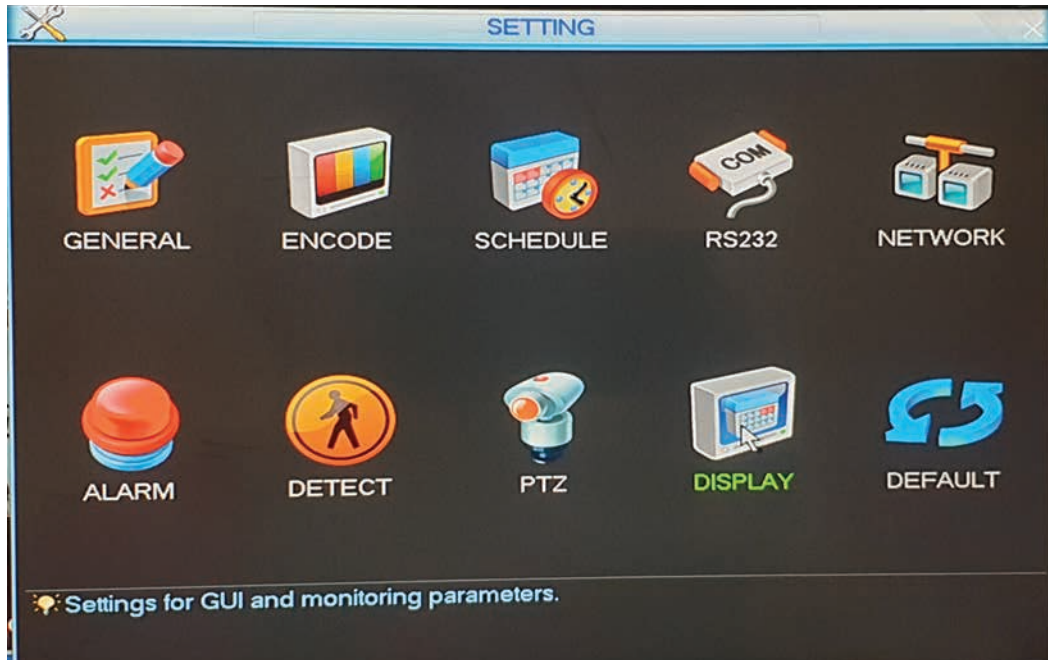
The screenshot shows the 'ALARM' configuration window. The settings are as follows:

Event Type	Local Alarm	Alarm In	3
Enable	<input type="checkbox"/>	Type	Normal Open
Trigger	Low	Overlay	<input type="checkbox"/>
Alarm name	reverse	Anti-dither	1 sec.
<input type="checkbox"/> Alarm Out	1 2	Latch	1 sec.
<input type="checkbox"/> Show Message		<input type="checkbox"/> Send Email	
<input type="checkbox"/> Record Channel	1 2 3 4 5 6 7 8	Delay	10 sec.
<input type="checkbox"/> Tour	1 2 3 4 5 6 7 8		
<input type="checkbox"/> Snapshot	1 2 3 4 5 6 7 8		
<input type="checkbox"/> Buzzer	<input type="checkbox"/> Log Enable		

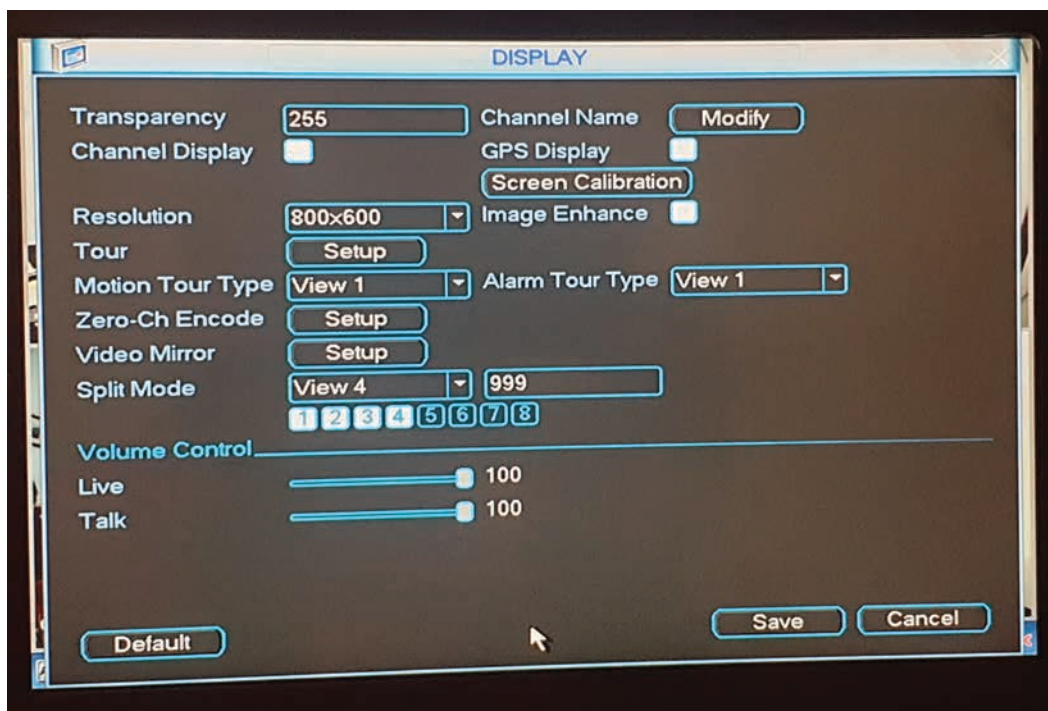
Buttons at the bottom: Default, Copy, Save, Cancel.

Display Setup

1. Go back to the main menu and go to **Menu -> Display**

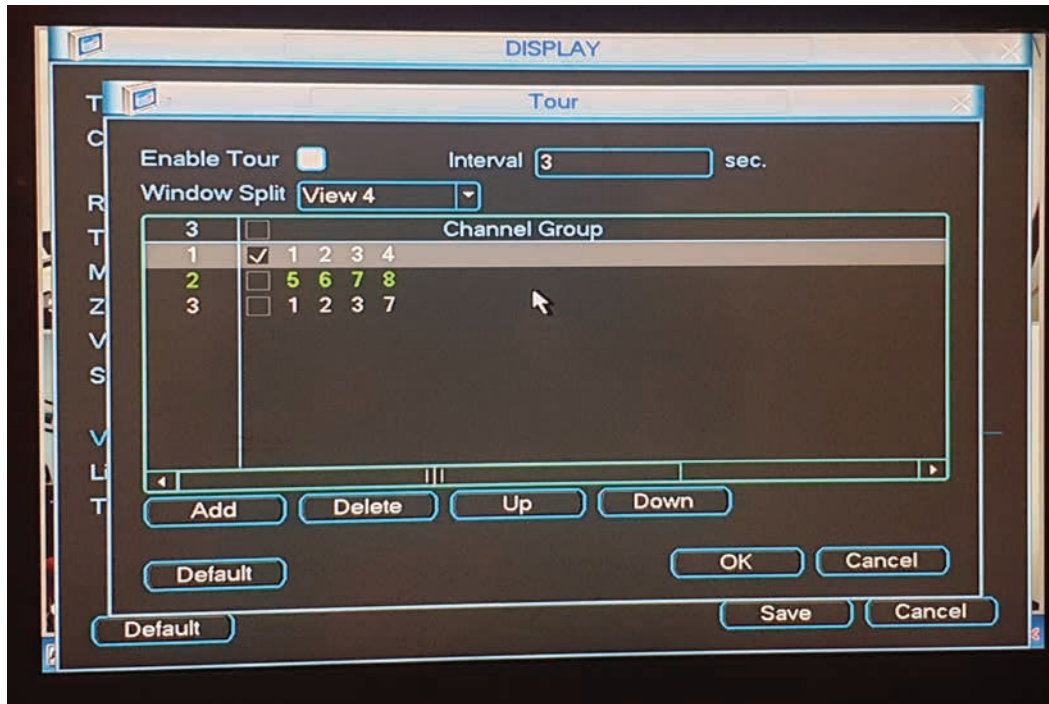


2. Click the 4 cameras you want in the split mode (eg. 1,2,3,4) and set Split Mode time as 999sec. This sets the cameras you want to display as full screen, and shows for the entire time the alarm trigger is kept on.



Display Setup (continued)

- Click on Tour and set the camera screen you want to revert to after the alarm full screen.



- Interval is set at 3 sec. This is determined by the indicator frequency .If the indicator clicks every second then 2-3 sec is set.
- Once the indicator or reverse lights are turned of the screen will revert to the split screen,