

Mobile Video Recorder Reversing Indicator Setup Guide



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		
Event Type Enable Trigger	Local Alarm	 ▼ Alarm In Type ▼ 	2 Normal Oper	-
Alarm name	Left	Overlay		
		Anti-dither	1	sec.
	12	Latch	1	sec.
Show Message		Send Email		
Record Chann	el 12345			_
Tour	12345	Delay ດເຮັບເງເຊ	10	sec.
	12345			
Buzzer				
Default)	Сору		Save) Cancel

Alarm Setup (Continued)

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

	ALARM		×
Local Alarm 🔻	Alarm In Type	3 Yormal Open	0
reverse	Overlay		
	Anti-dither	1]sec.
12 00 0 00	Latch Send Email	1]sec.
	Delay	10]sec.
123460	078		×
Сору		Save	Cancel
	Low reverse 12 13450 133450	Local Alarm Alarm In Type Low reverse Overlay Anti-dither 12 Latch Send Email 12345678 Delay 12345678 12345678 Log Enable	Local Alarm Alarm In 3 Type Normal Open Low Coverlay Anti-dither 1 1 2 Latch 1 Send Email 1 2 3 4 5 6 7 8 Delay 10 1 2 3 4 5 6 7 8 Log Enable Save

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

		ALARM		X
Event Type Enable	Local Alarm	Alarm In	3 + Normal Open +	
Trigger	Low	Туре		
Alarm name	reverse	Overlay		lsec.
	12	Anti-dither Latch	1	sec.
Show Message	123456	Send Email]sec.
Tour	123456	Delay	10	J360.
Snapshot	123456 Log Enable)78		•
			Save)	Cancel
	Сору			

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.

I		DISPLAY	١
	Transparency	255 Channel Name Modify	
	Channel Display	GPS Display	
		Screen Calibration	
	Resolution	800x600 v Image Enhance	1
	Tour	Setup	1
	Motion Tour Type	View 1 View 1	1
ł	Zero-Ch Encode	Setup	
ī	Video Mirror	Setup	
	Split Mode	View 4 • 999	
		12345678	
	Volume Control	100	
	Live	100	
	Talk		
		Save Cancel	
L	Default		8
2			

Display Setup (continued)

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

Tour C Enable Tour Interval 3 sec. Window Split View 4 • 3 Channel Group 1 1 2 3 3 1 2 3 3 1 2 3	
Enable Tour Interval 3 sec. Window Split View 4 • T 3 Channel Group 1 1 2 3 4 2 5 6 7 8 3 1 2 3 7 • V	
T 3 Channel Group 1 ✓ 1 2 3 4 2 5 6 7 8 2 3 1 2 3 7	
M 2 3 1 2 3 4 2 5 6 7 8 2 3 1 2 3 7 K	
Z 3 1 2 3 7 K	
	-
L Add Delete Up Down	
Default OK Cancel	
	1
Default Carte Carte	

- 4. 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.
- 5. Once the indicator or reverse lights are turned of the screen will revert to the split screen,