

**Instruction manual for your digital system**

**Bench test all components before permanently mounting**

# Short Setup Videos



**Pairing video**



**Splitscreen  
Settings**



**Mobile DVR  
Settings**

# Where to start?

## Step 1 - Connecting the monitor:

1. Remove the monitor and cables from the box
2. Connect the monitor to the U-Bracket dash mount, adjust as necessary
3. Screw the black antenna to the top of the monitor
4. Plug the **Red** barrel connector into the monitor socket, next connect the bare wires to your 12 or 24-volt power source; **RED** (+) and **BLACK** (-)  
**TIP:** if you purchased the cigarette adapter, you can use that instead

## Step 2- Connecting the camera:

1. Remove the digital camera and the pig tail cable from the box.  
(We recommend testing the camera before permanently mounting it)
2. Screw in the black antenna to the camera
3. Plug the pig tail cable into the camera socket, next connect the bare wires to your 12 or 24-volt power source; **RED** (+) and **BLACK** (-)  
**TIP:** if you want the camera active while you are driving, connect it to a constant power source like a running light, otherwise use the reverse light to use it only while backing up.
4. Mount the camera in its designated location (Roof, License plate, Bumper, etc....)

This is the **Pig Tail Cable**



# Icon Definition



# Pairing the Monitor and Camera



1. Choose the channel you wish to pair the camera to by pressing the “View mode” button



2. Enter pairing mode by holding down the DVR/PAIR Button until the countdown begins



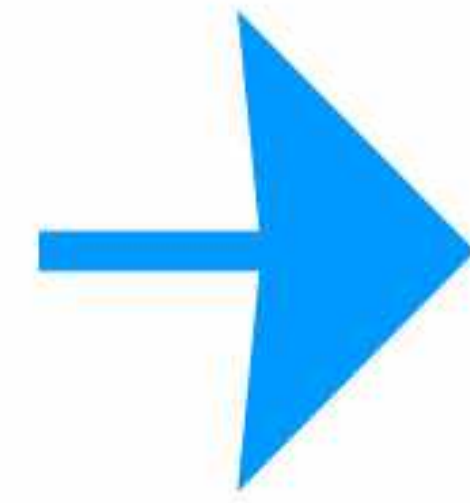
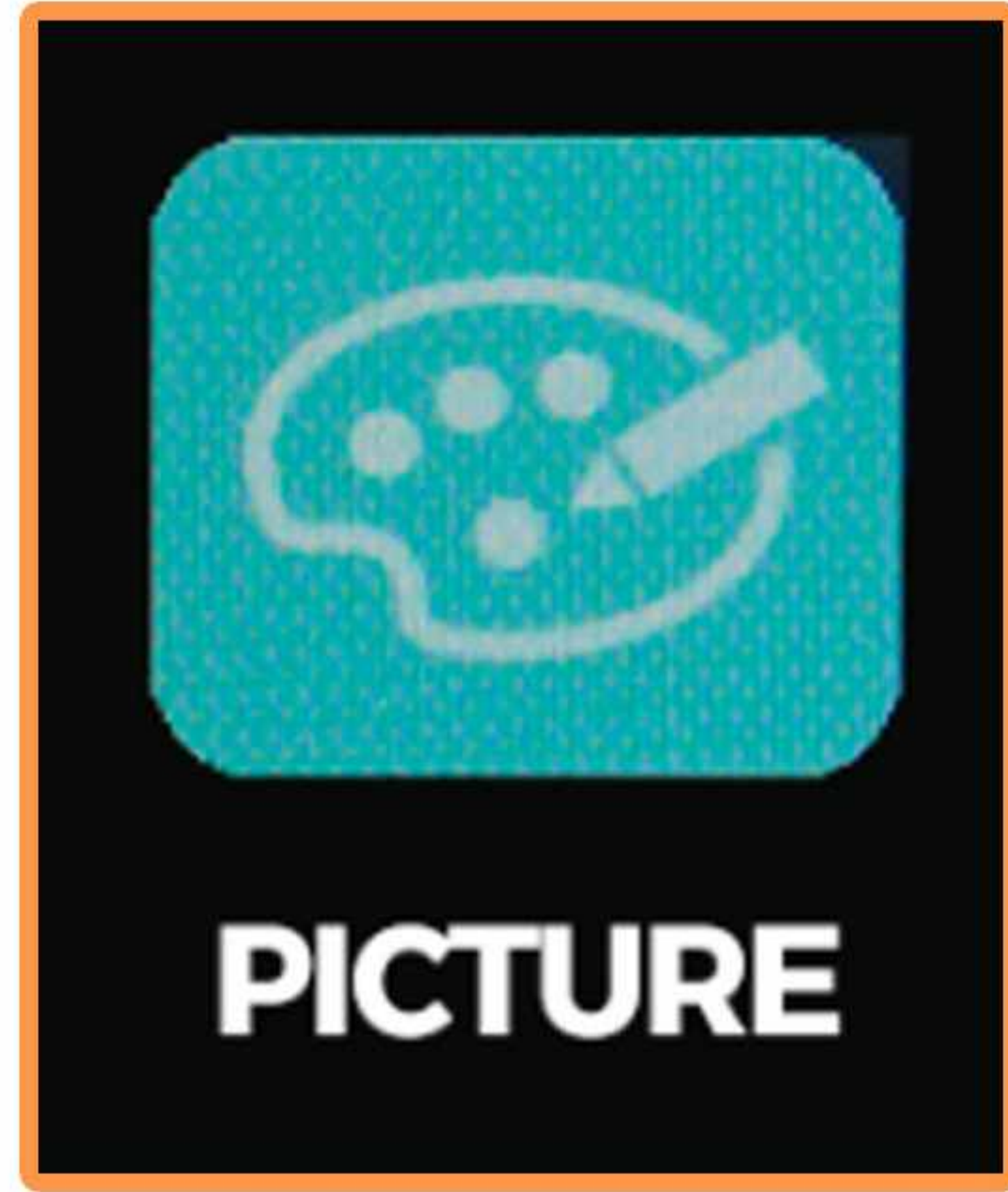
1. Put the camera in pairing mode by holding down the orange button until the blue square begins to blink



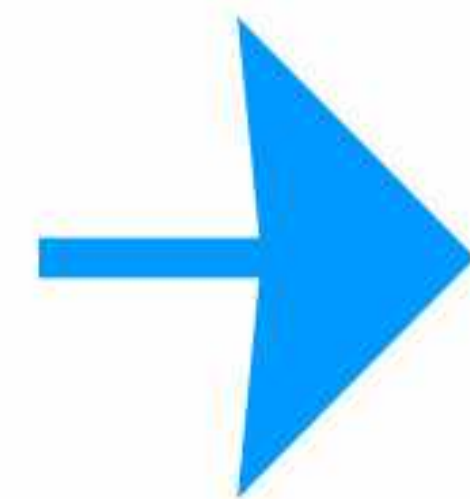
2. When you see that camera's image in the screen the pairing is complete

3. To pair the next camera, move to the next channel and start the process again

# Picture and Camera Orientation



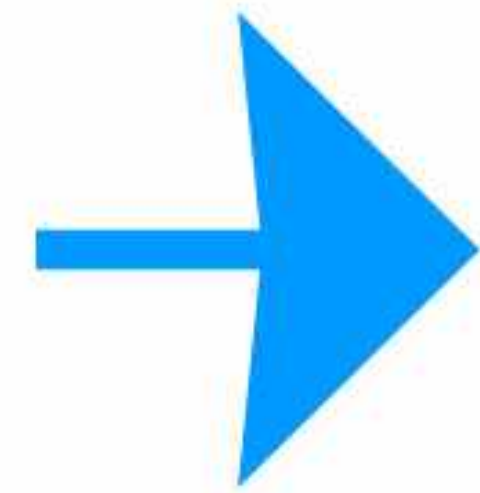
**Adjust the Brightness, Contrast, Hue, and Volume to your specific needs**



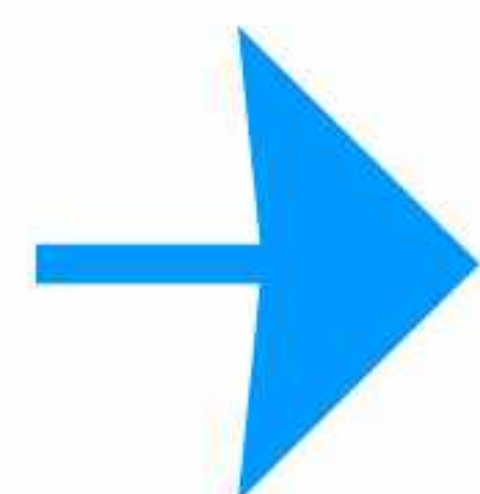
**Flip, Rotate, Reverse, and Mirror image to your particular need.**

**\*This is channel specific**

# Camera and System Settings

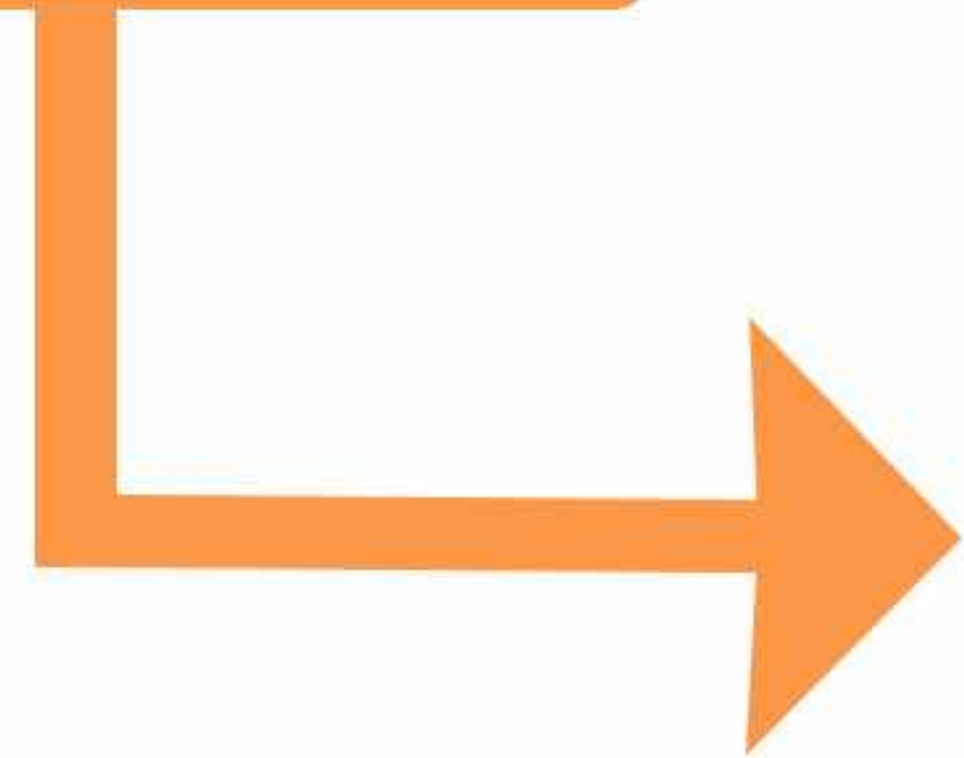
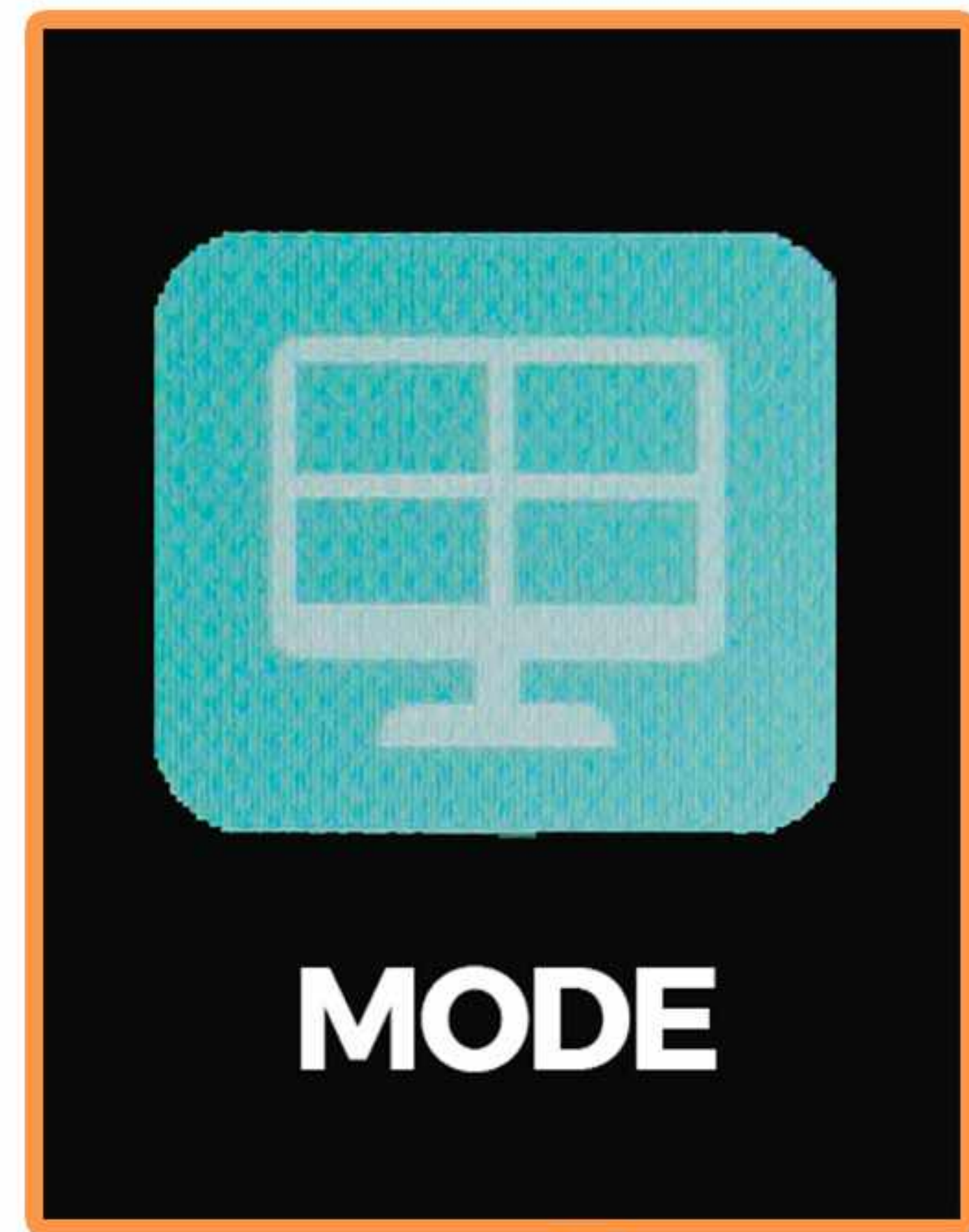


- Choose** which channels you want active
- Activate** the scanning feature
- Choose** the interval you want the cameras to switch



- Set** time and date for the system
- Choose** menu language
- Auto** dim the screen when bright lights hit the cameras
- Delay Time**-Not in use
- P-Line** lets you position the gridlines
- Factory** reset your system

# Changing the Default View Modes



You can change the default view modes available in the “View Mode” button.

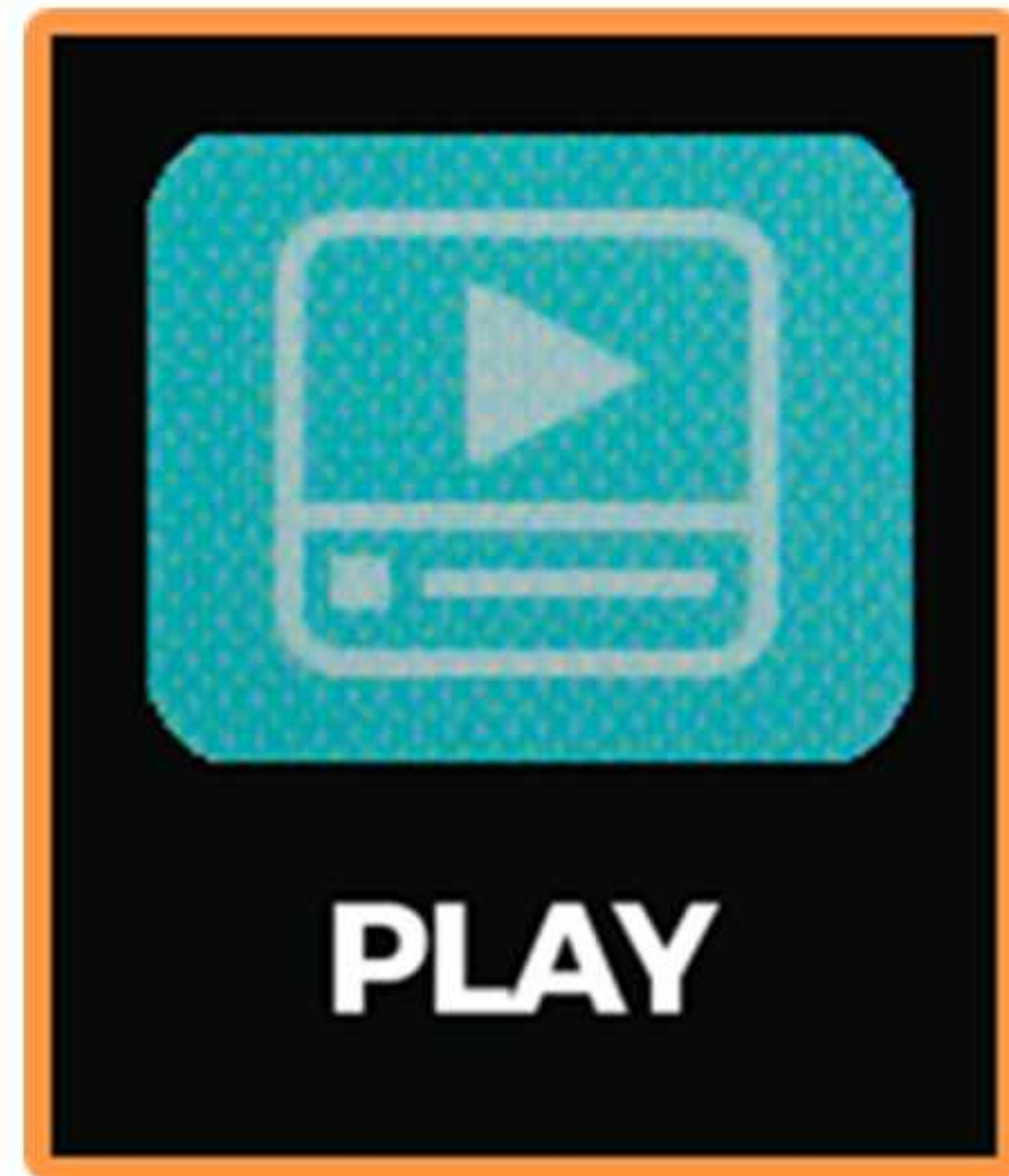


You can choose other default views specific to your camera setup.



Use the “Up & Down”   Button to select the view, then push “OK”  to confirm

# SD Card installation and Playing Recordings



1. Remove Mobile DVR Cover

2. Insert SD Card to socket



- To play a recording, enter the **"Play"** Menu.
- Choose the folder.  
(Typically it would be **"100MEDIA"**)
- Press **"OK"**



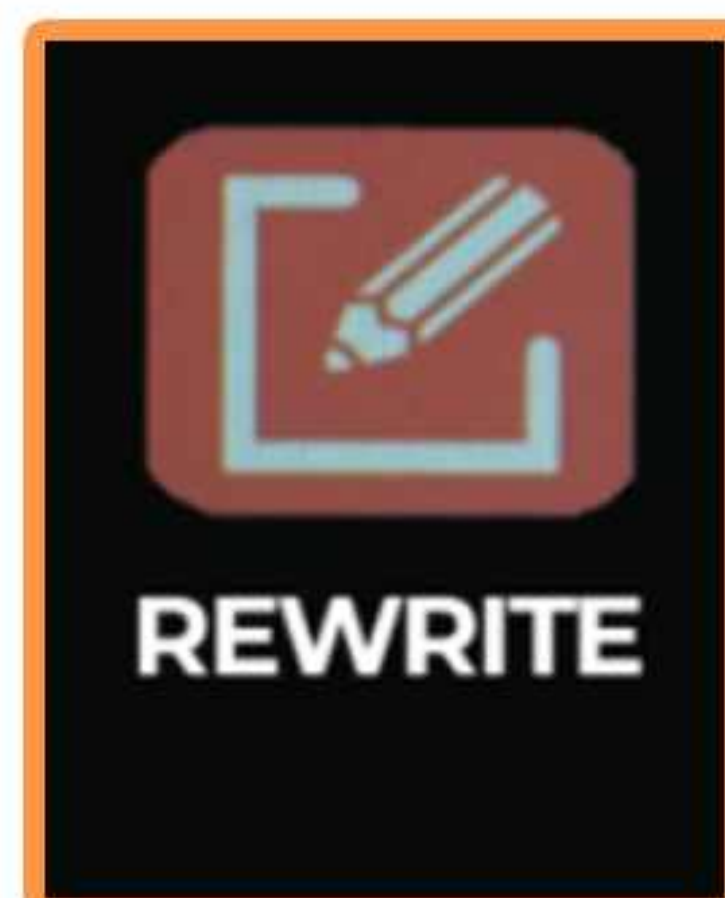
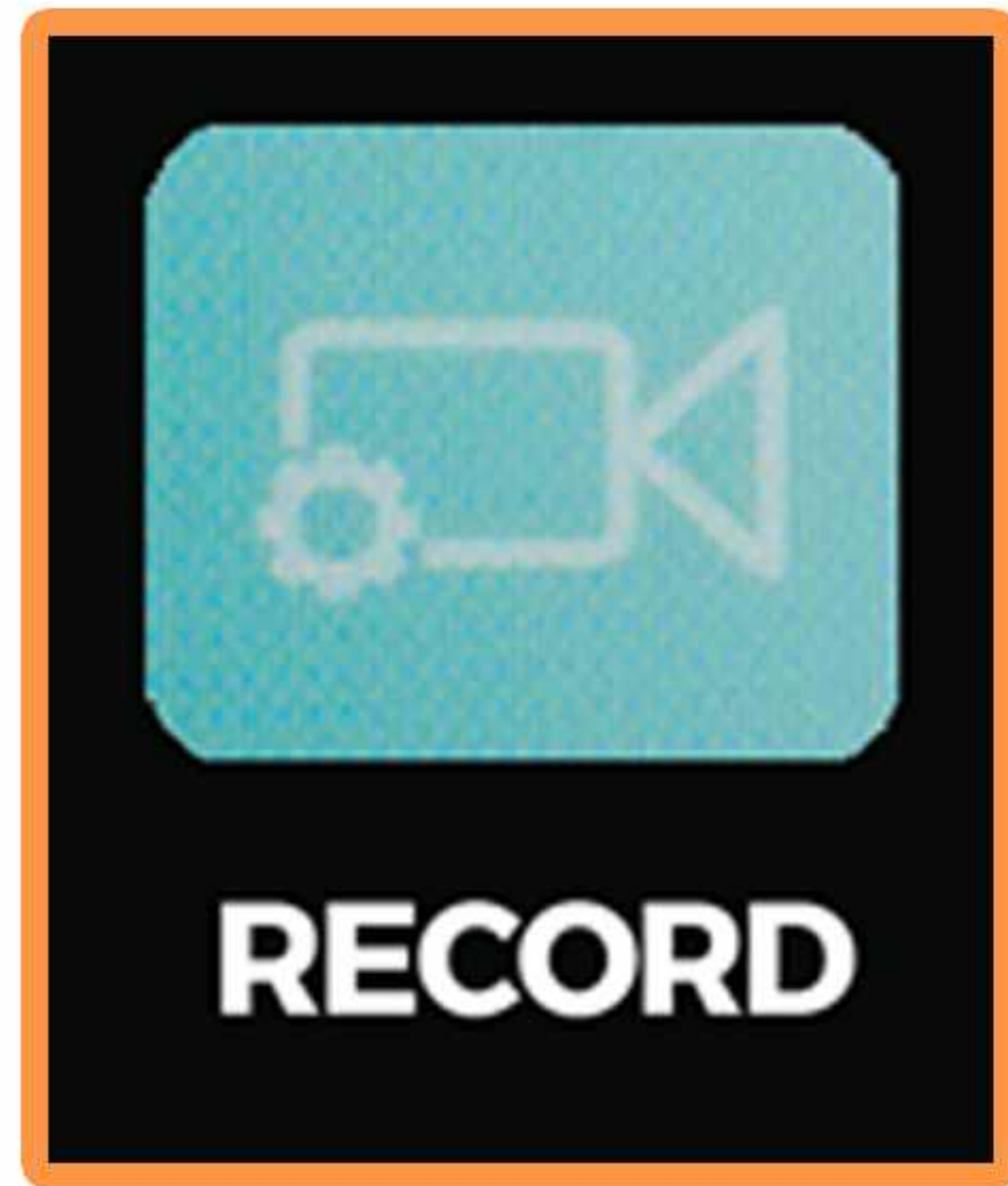
- Use the **"Up"** and **"Down"** Arrows to choose the event you want to review and press **"OK"**



- When the video starts playing you will see:  
**Name** of the file  
**Time & Date** of the event  
**Length** or **Position** in video

**Note:** You must **format** the SD Card before using it for recording in this monitor

# Mobile DVR Setting



When set to **“ON”** your mobile DVR will record in a loop when your cards memory is full



Erases all content on your memory card



Lets you choose the default duration of every clip or event

# Roof Camera Mounting Guide

## Roof Camera

**Correct:**

**The camera is level and upright.**

(Lens on the left and colored squares on the right)



**Incorrect:**

**The camera is upside down and/ sideways.**

(Lens on the right and color squares on the left)



# Side Camera Mounting Guide

## Side Camera

The camera is installed the right way when the lens is on **top** and the colored squares are on the bottom. If it's installed the wrong way, the camera image will appear upside down.



**NOTE:**  
This is the correct way to mount the camera



**NOTE:**  
This is the wrong way to mount the camera



# Screen Size Options



Width: 7-Inch or 180mm  
Height: 5-Inch or 127mm  
Depth: 1-Inch or 26mm  
Weight : 13.6 Oz



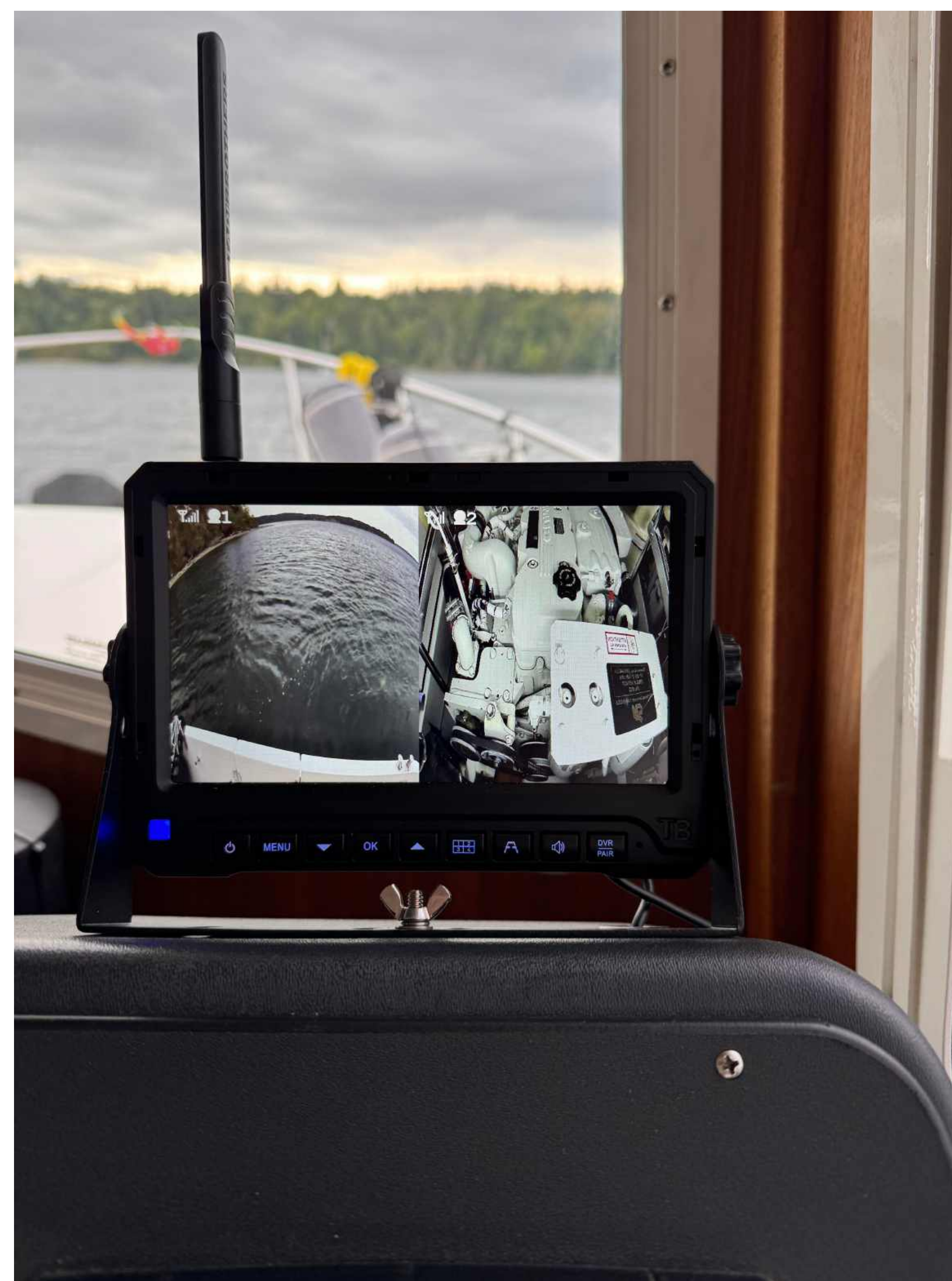
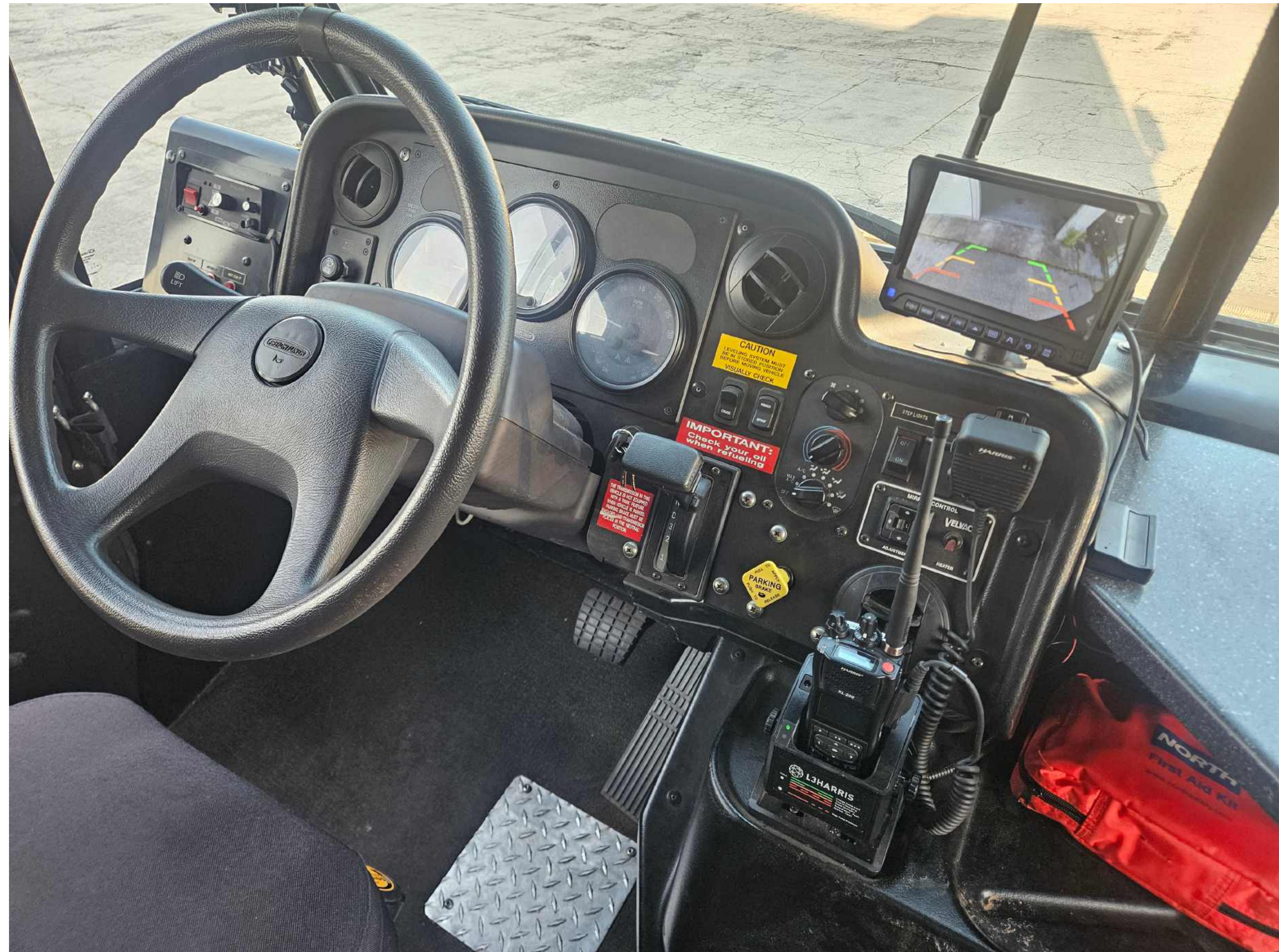
Width: 9-Inch or 225mm  
Height: 6.5-Inch or 165mm  
Depth: 1-Inch or 26mm  
Weight : 19.6 Oz



Width: 10-Inch or 255mm  
Height: 7.4-Inch or 185mm  
Depth: 1-Inch or 26mm  
Weight : 23 Oz

\*Dimensions and weights do not include the metal U-bracket

# Screen Mounting Examples



# Flush Trim Measurements

Trim for 7-inch  
Digital Monitor V3

