

## HOW TO SET UP MOTION DETECTION WITH THE FOLLOWING DVRs

AVC 760, AVC 761, AVC 781, AVC 782, AVC 782A

If your motion detection screen is pink then it is not recording. Pink is used for motion masking such as trees, bushes, ect.

If your screen is clear, and you can see your camera video then that is the correct setting.

Enter MENU

select ADVANCE

select DETECTION Move the cursor to the second column marked DET, make sure it says ON for all of the cameras that you have hooked up.

Now move the cursor to the third column marked AREA. On cam one press enter. If the page is pink then this is not seeing "motion", if it is clear than it is looking for motion to trigger recording.

Here is the hard part to describe. Find where the cursor is blinking (probably around the center of the screen somewhere) using the left arrow move it to the far left of your screen, using the up arrow go all the way to the top of the screen. Press enter (this marks a starting point), move the cursor down to the bottom of the screen, (do not touch any buttons except arrow/directional buttons), when you get to the bottom of the screen use the right arrow, and move the cursor to the right.

Here is what you should be seeing. When you pressed enter at the top of the screen the square went from pink to clear, as you pressed the arrow down the whole column became clear. As you used the right arrow the screen slowly became clear as you worked your way to the right.

When you get to the right side of the screen you can move your hand in front of a camera and you will see all of the squares "activating" as it follows your movements. Press ENTER to stop the selection process. You are now good to go for motion detection.

Press MENU to back out of camera one area, and press the down arrow to get to camera two area. Press ENTER, and repeat steps for each camera.

Here is a trick. If you have some outdoor cameras, and you have some bushes, trees, ect, then you can set up motion masking. Now the bushes, and trees will not trigger your cameras.

Move the cursor to where you want to start a motion area. Start at the top of this area, press enter, go down as many squares as you need then work your way to the left or right to make a "motion" box. Press enter to stop the selection process. You can now freely move the cursor. Go to your next area that you want motion detection, and make your box, rectangle, or just go wild to get all of the nooks, and cranny around moving objects.

Press menu to get out of AREA, press menu to get out of Detection.

Go to RECORD

go to event record

press enter. It should say YES

Press menu to get out of the menu pages.

Remark:

LS (Level of sensitivity)

This is the sensitivity of comparing two different images. The lower the number the higher sensitivity for motion detection. Default is 7.

SS (Spacial Sensitivity)

The Sensitivity towards the size of the triggered object on the screen (the number of motion detection grids). The smaller the value the higher the sensitivity for motion detection. The highest sensitivity is 00. Default is 03. (Once in object is detected more than 3 grids then the system will trigger).

TS (Time of sensitivity)

The sensitivity regarding how long the object gets triggered. The smaller the value, the higher motion detection sensitivity will be. The highest sensitivity setting is 00. Default is 02

RE (Reference)

The value of RE is a reference for detection. The default value is 10, which means the DVR will compare 10 continuous images at one time according to the sensitivity of LS, SS, TS simultaneously. The bigger the value, the higher sensitivity for motion detection.