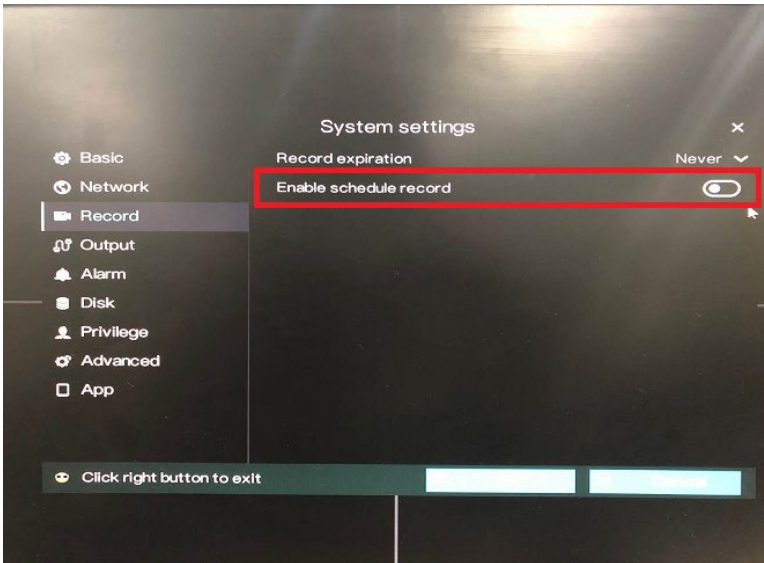


## How to enable motion detection on the WBOX Hybrid DVRs?

Product Models: **WBXHD041S1T, WBXHD041S, WBXHD082S2T, WBXHD082S, WBXHD162S4T and WBXHD162S.**

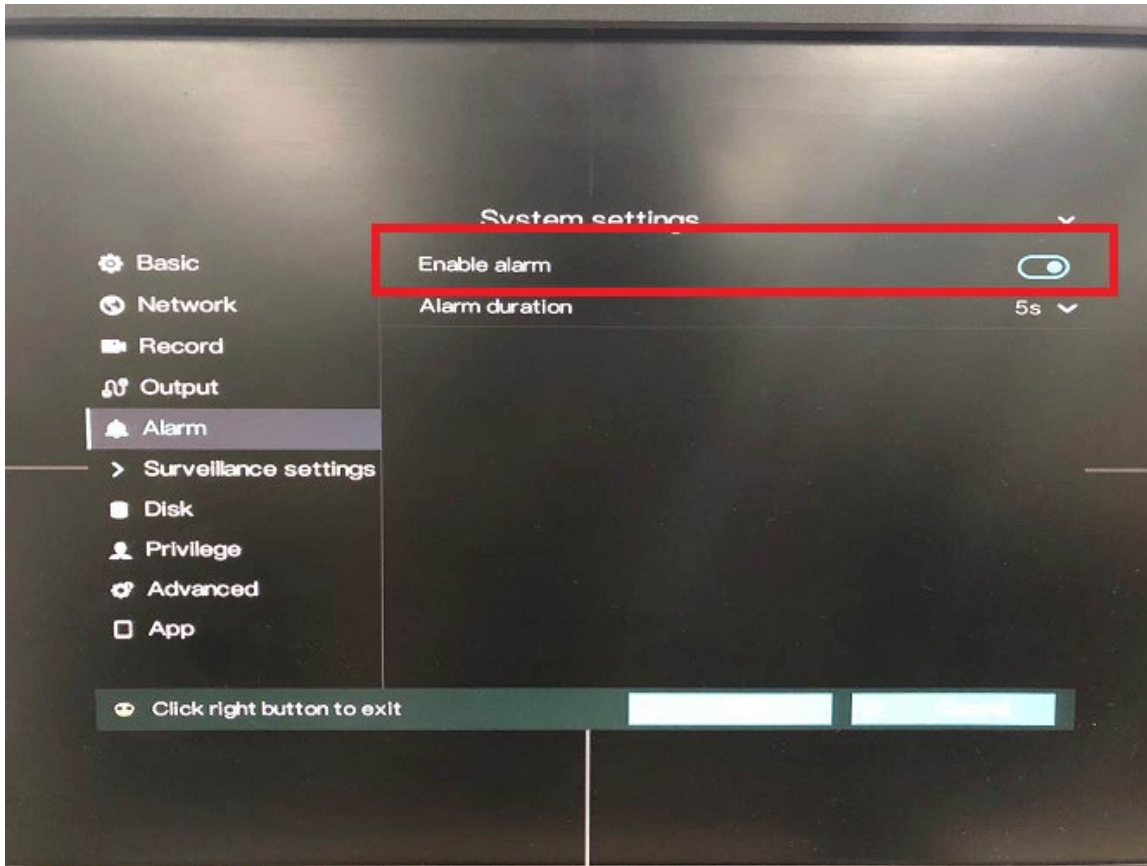
### Important Notes:

If you would like the Hybrid DVR to record detected motions only, please **DISABLE** the **Enable schedule record** first. Go to System Settings > Record > Enable schedule record.

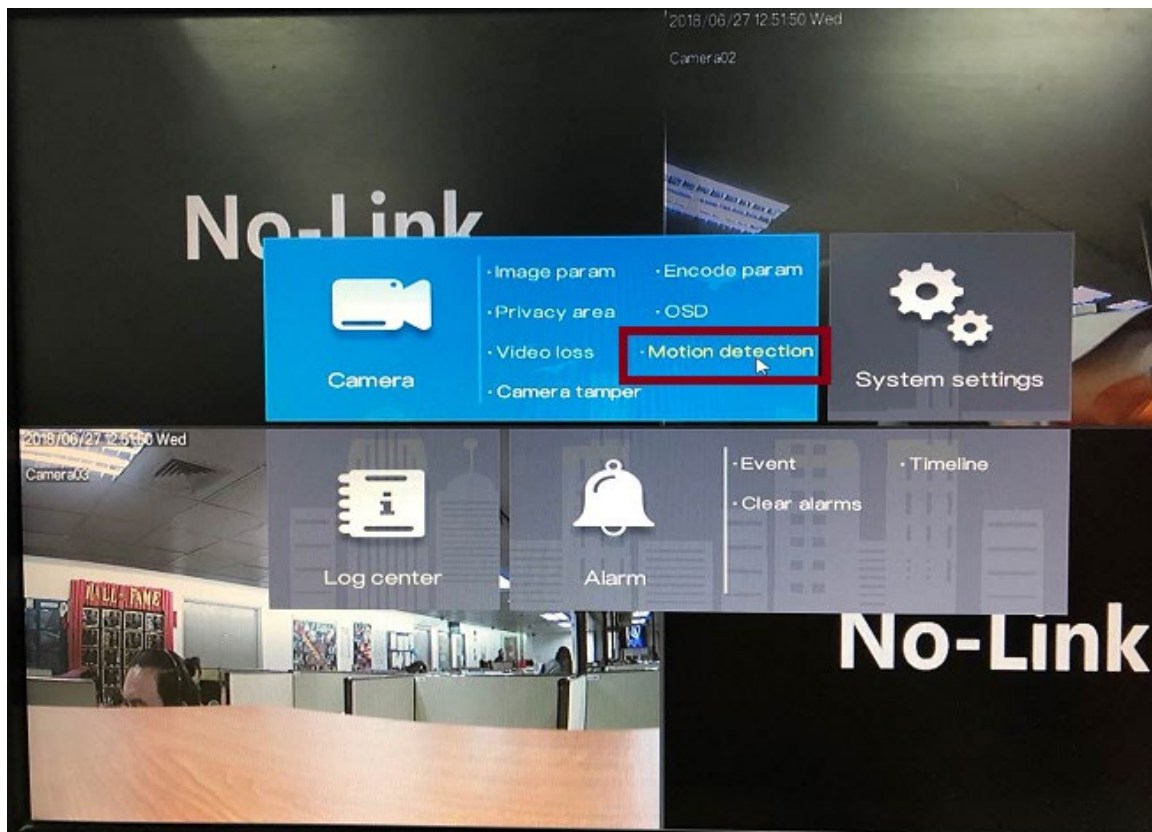


### Procedures:

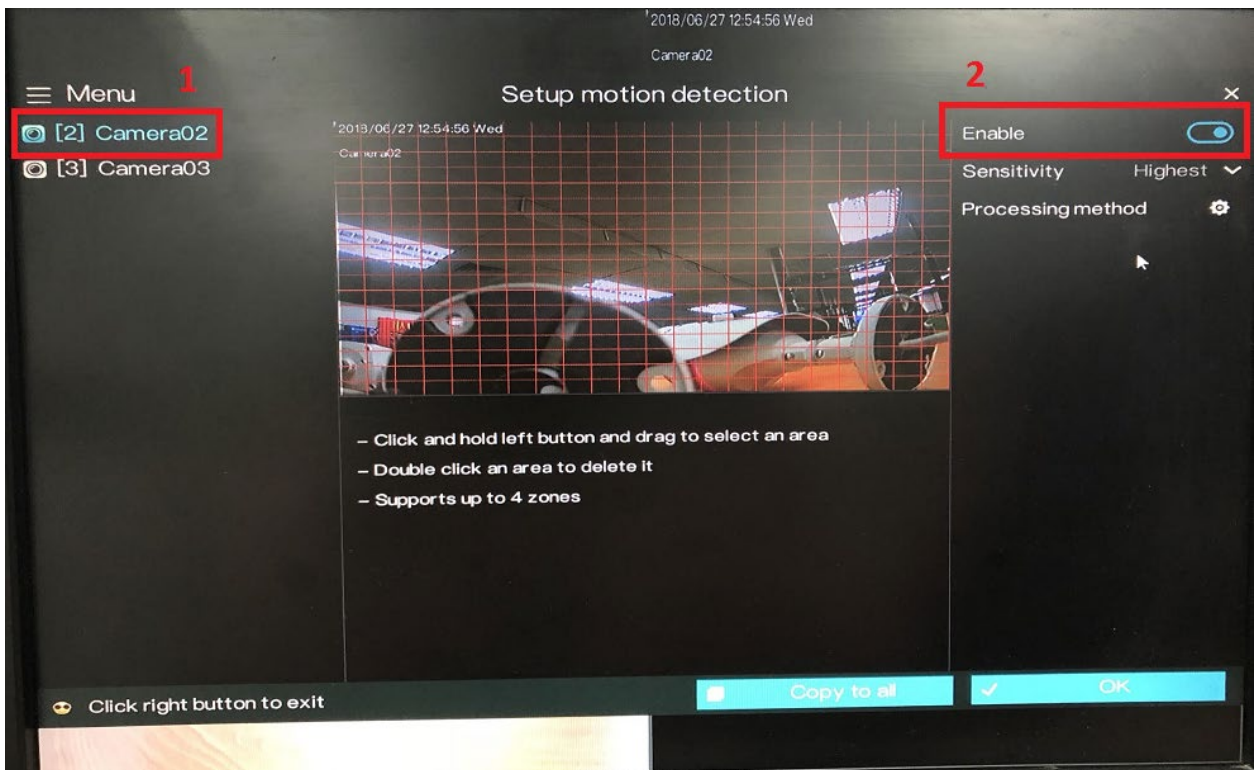
**Step1. Enable alarm** by going to System Settings > Alarm > Enable alarm



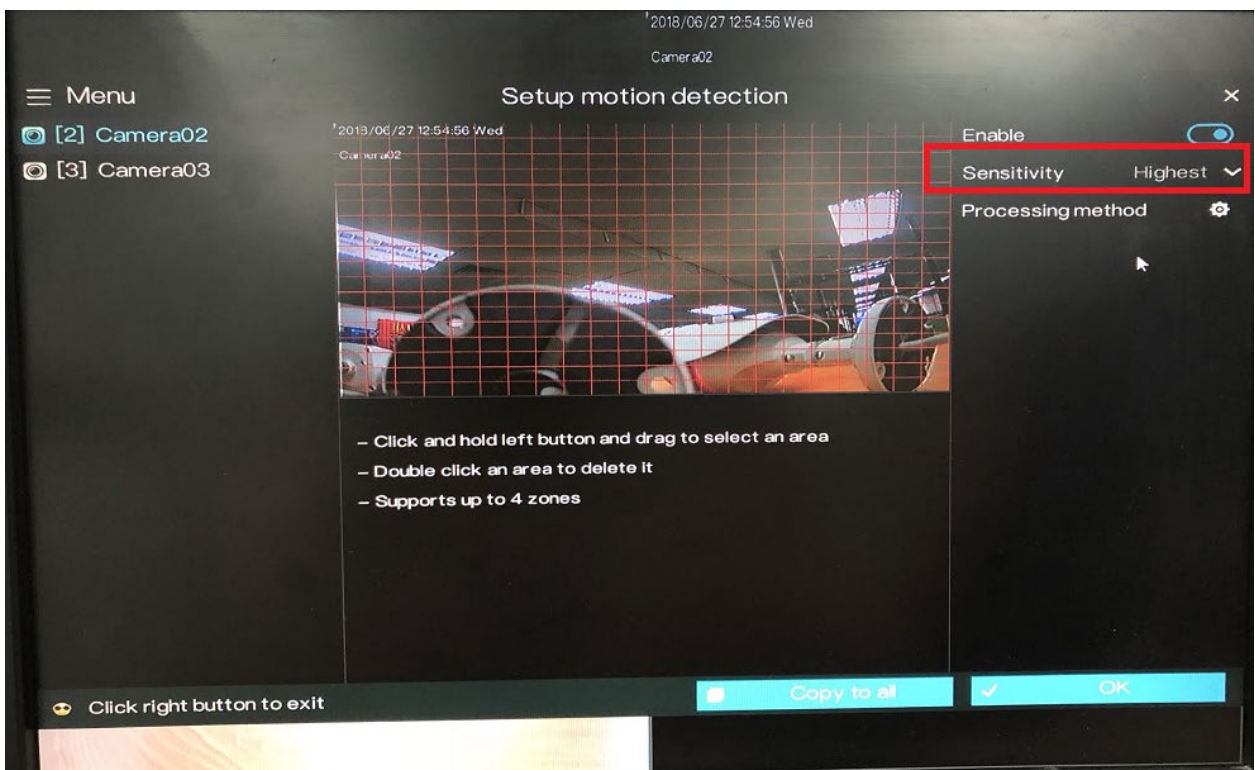
**Step2.** On the monitor home screen, do a right-click and go to **Motion Detection**.



**Step3.** Choose a camera that you want to enable motion. Click the toggle switch for **Enable**.

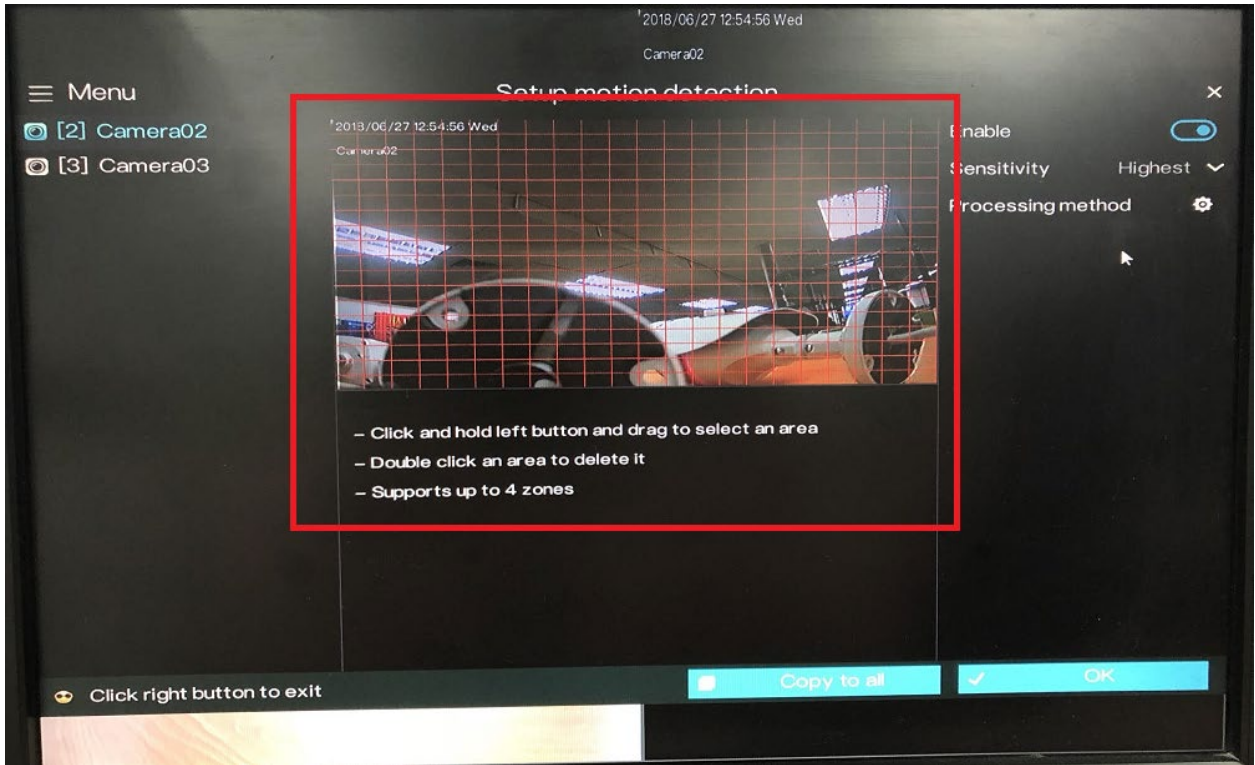


**Step4.** Setup the '**Sensitivity**'. You may choose between Low, Medium, High and Highest.

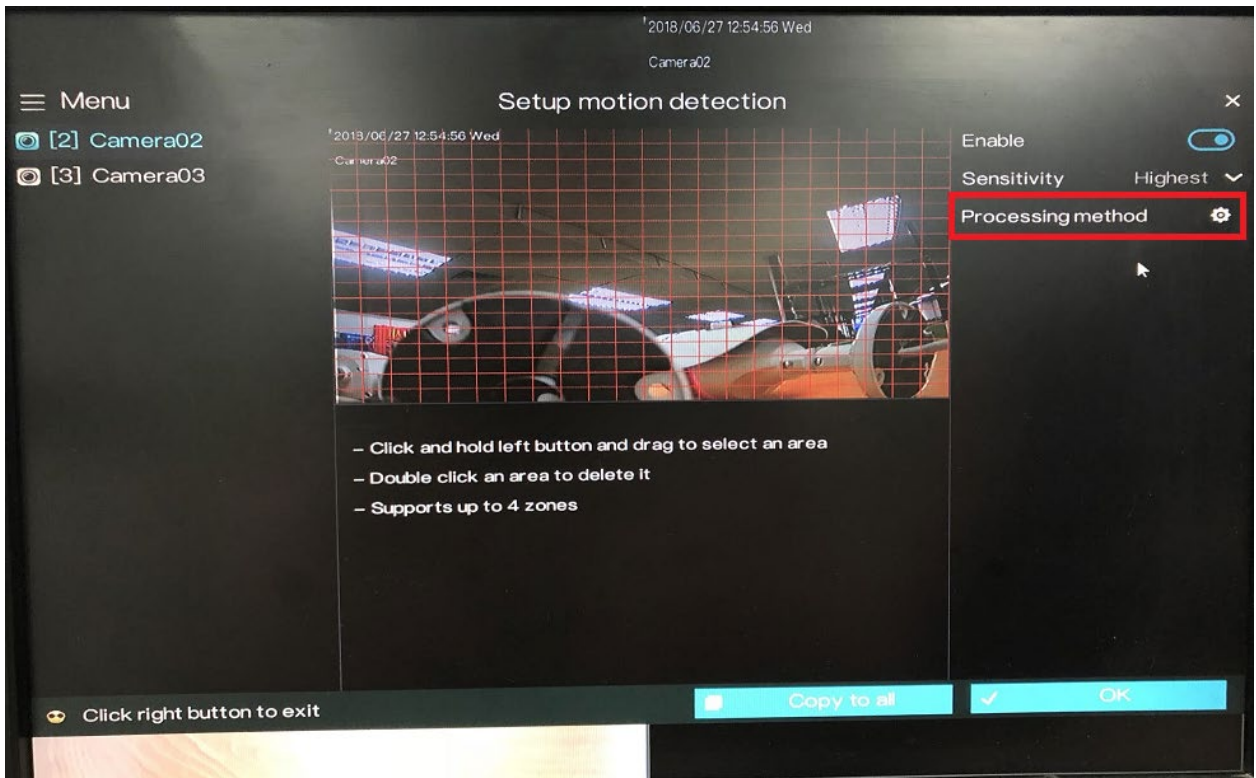




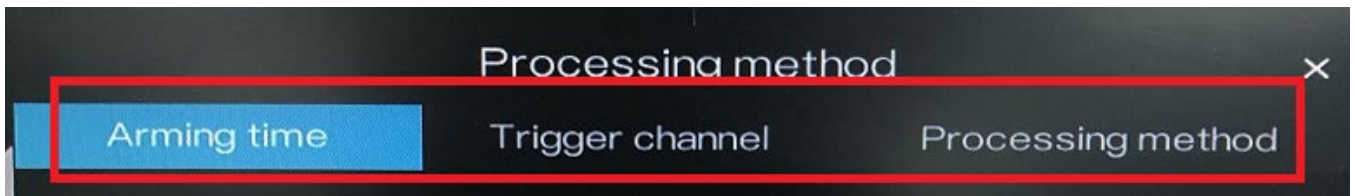
**Step 5.** Setup the area where you want the motion to be detected. **See image below.** The area with the **red grid** represents the motion detection area.



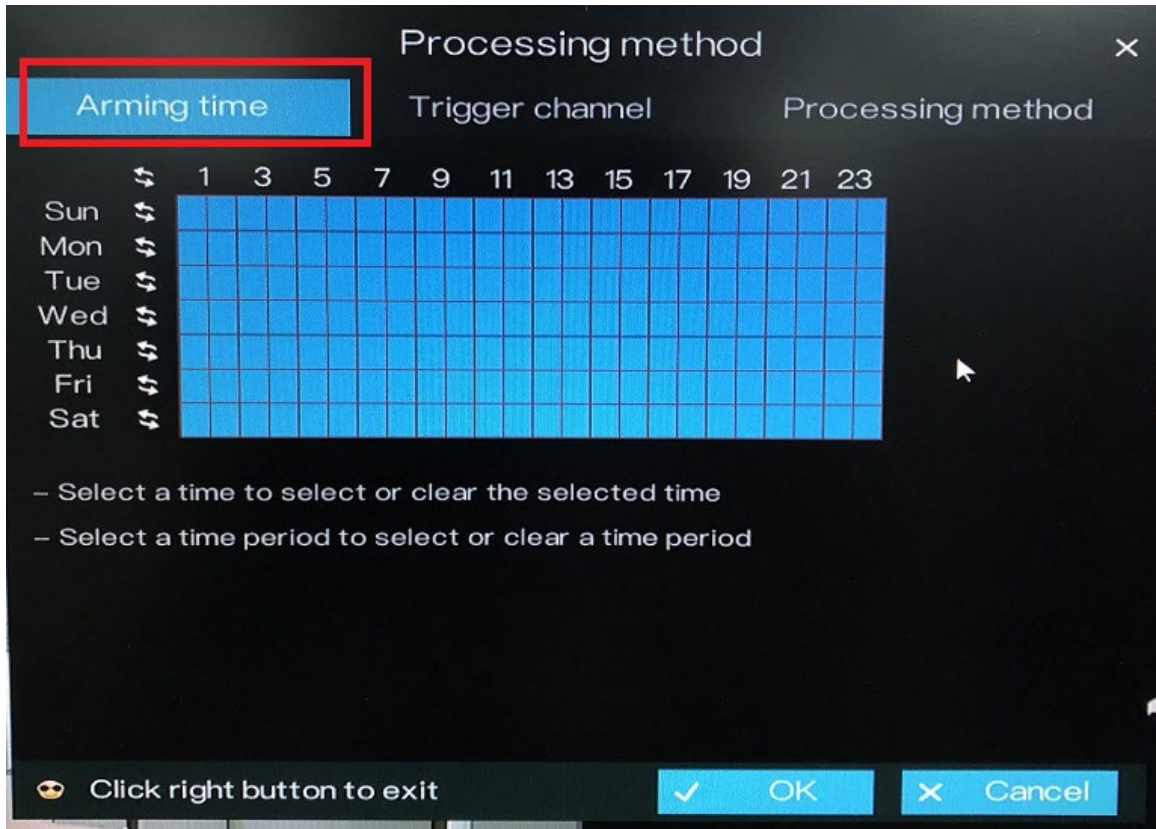
**Step6.** Click the  settings icon beside '**Processing Method**'.



Under the **Processing Method**, there will three tabs **Arming Time**, **Trigger Channel** and **Processing Method**.




1. Set the **Arming Time**. **Arming Time** is use to setup the schedule on when you would like the DVR to detect motion.




- a. Setting up Arming Time.

**Method 1:** Click left mouse button to select any time point within 0:00-24:00 from Monday to Sunday.

**Method 2:** Hold down the left mouse button, drag and release mouse to select the arming time within 0:00-24:00 from Monday to Sunday. **NOTE:** When you select time by dragging the cursor, the cursor cannot be moved out of the time area. Otherwise, no time can be selected.

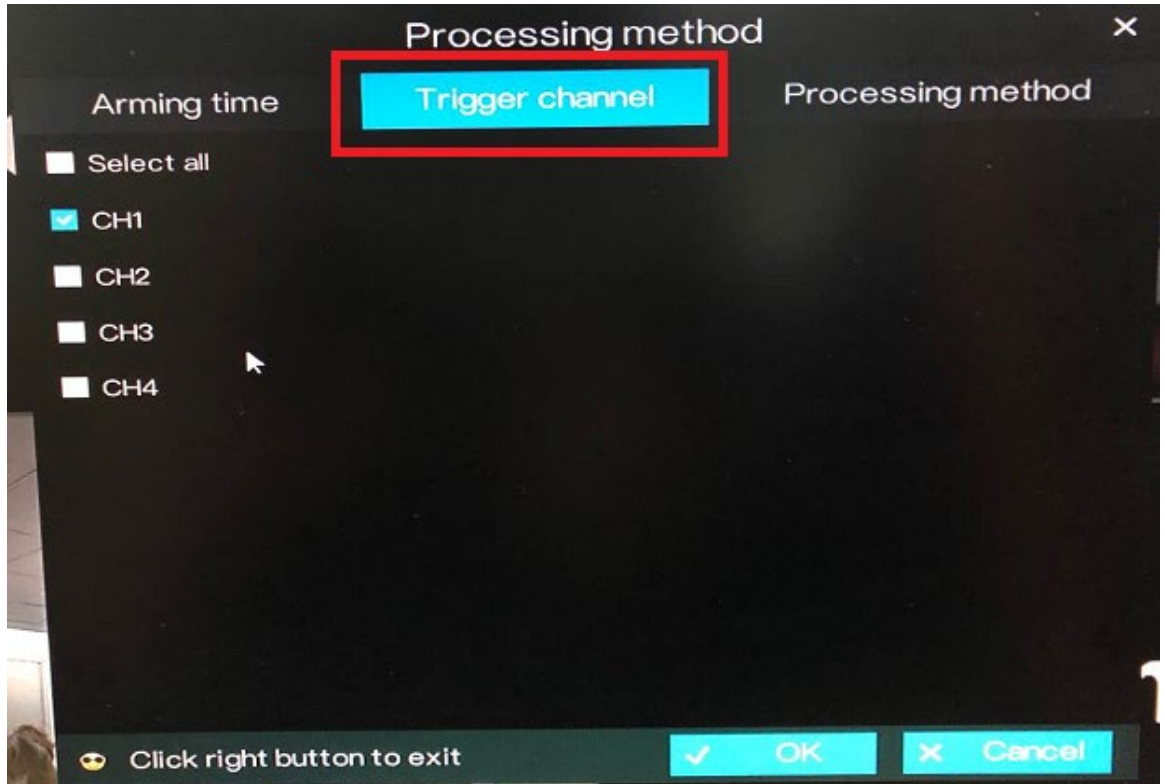
**Method 3:** Click  in the arming time page to select the whole day or whole week.

**Deleting arming time:** Click  again or inverse selection to delete the selected arming time.

- b. Click **OK** to save Arming time settings or click **Cancel** to cancel the settings.

2. Set the **Trigger channel**.

- a. Click Trigger channel tag to access trigger channel screen, as shown in the image below.

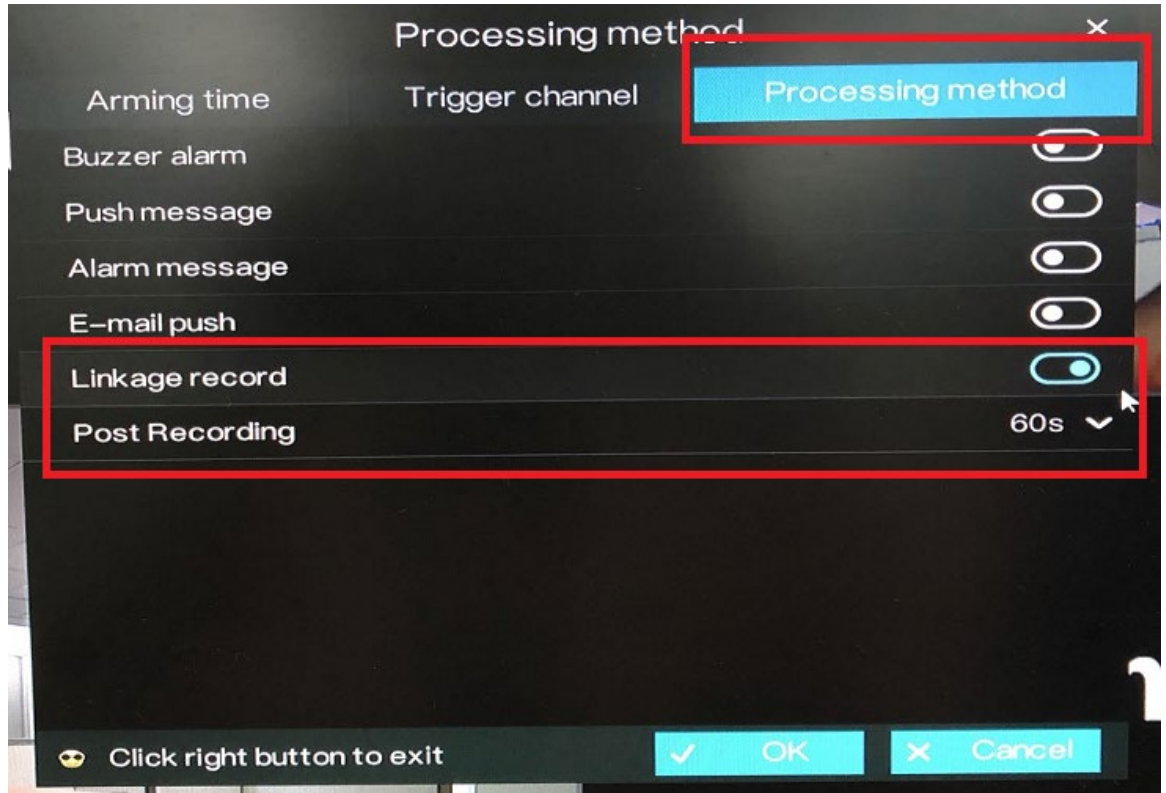


- c. Select the trigger channel of current channel/camera.  
d. Click **OK** to save Trigger channel settings or click **Cancel** to cancel the settings.



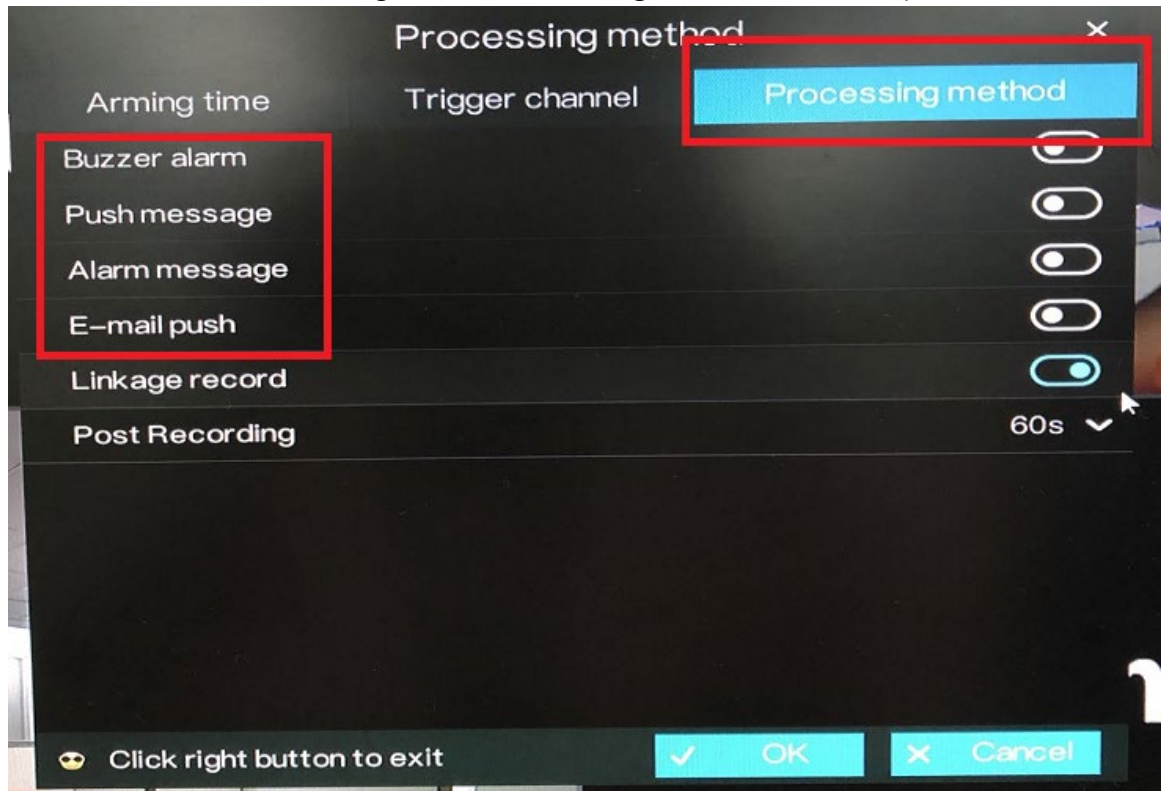
3. Set **Processing method**.

- a. It is very important to enable the **Linkage record** under **Processing Method**.





b. There are also other settings in the **Processing method** tab that you can enable.



- **Buzzer alarm** – to hear a buzzer alarm every time a motion is detected
- **Push Message** – to receive a message on the phone app every time a motion is detected. This feature should be enabled on the phone app as well.
- **Alarm Message** – to see an alarm message on the DVR monitor every time a motion is detected
- **E-mail push** – to receive an email every time a motion is detected. Email account should be setup properly under System Settings > Network > SMTP.

c. Click **OK** to save Processing method settings or click **Cancel** to cancel the settings

**Step7.** Click **OK** to save motion detection settings or click **Copy to all**, then click **OK** to apply the motion detection settings to cameras of all channels.

