

## How to Configure People Counting function for DVR

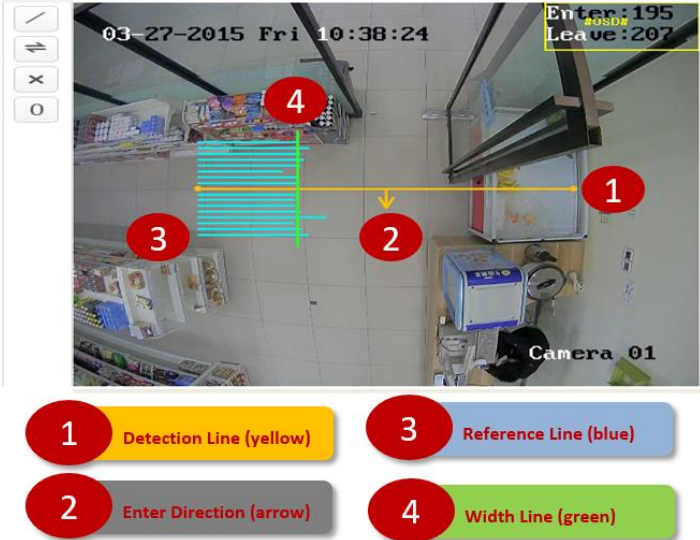
### Background:

People Counting is used to calculate the number of people entered or left a certain configured area and form in daily/weekly/monthly/annual reports for analysis.

### How to Set People Counting Function:

#### Steps:

1. Enter the Counting Configuration interface: Configuration->People Counting;
2. Check the Enable People Counting & Camera Calibration checkbox to enable the function;



**Configuration → People Counting → Enable People Counting, Camera Calibration and OSD Overlay.**

- Draw a Detection Line to define a valid range;
- Choose a direction arrow on Detection line;
- The distance from left end of Detection Line to the Width Line equals one people shoulder's width. Move the Width Line to get precise calibration.
- Up to 16 Reference Lines indicate referential widths based on historical people flow statistics.

\* The Reference Lines cannot give a precise width reference if no record has been found. Therefore, it is strongly recommended to take some walking in/out trial for having an accurate width setting.

\* The arrow's direction equals people entering direction, the contrary equals people leaving direction.

**1** Detection Line (yellow)      **3** Reference Line (blue)  
**2** Enter Direction (arrow)      **4** Width Line (green)

**Draw Line**      **Change Direction**      **Delete**      **Reset Counter**

3. Set the detection line;

An orange line, named as detection line can be set on the live video, and the object entering or exiting through the line will be detected and counted.

- 1) Click to draw a detection line, and an orange detection line will appear on the image.

#### Note:

- The detection line should be drawn at the position right below the camera, and it should cover the whole entrance / exit.
  - Draw the detection line at the position don't have many people lingering.
- 2) Click-and-drag the detection line to adjust its position;
  - 3) Click-and-drag the two end points of the detection line to adjust its length'
  - 4) Click Delete to delete the detection line;
  - 5) Click Change Direction to change the direction;
5. Click the Reset Counter button, and the number of the people entered and exited will be cleared to zero;
8. Click Save to save the settings.

## **How to Check People Counting Performance:**

### **Steps:**

1. Go to Menu > VCA Search > People Counting;
2. Select the camera for the people counting;
3. Select the report type to Daily Report, Weekly Report, Monthly Report or Annual Report;
- 4 Set the statistics time;
5. Click the Counting button to start people counting statistics;



6. You can click the Export button to export the statistics report in excel format.

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