Instructions of AcuSense series camera in people counting mode
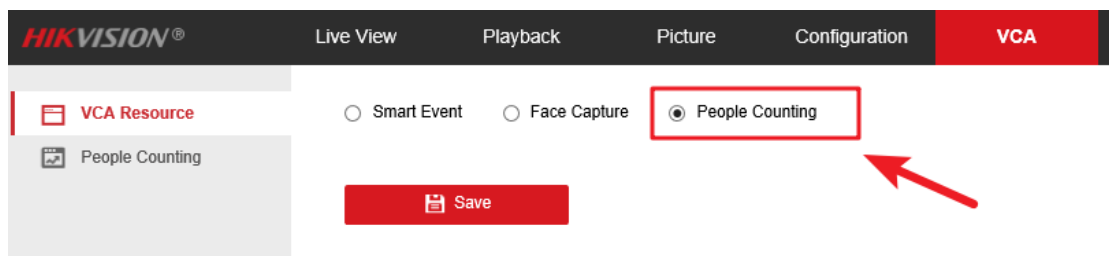
Model and version description:

Device model: DS-2CD2xx6G2-IZSU/SL   It is recommended to choose the model with /SL supporting sound and alarm function;

Firmware version: IPC_G3_EN_STD_5.5.131_200601

Web configuration

After the upgrade, you need to restore and switch the VCA resource to People counting

Configure rules：
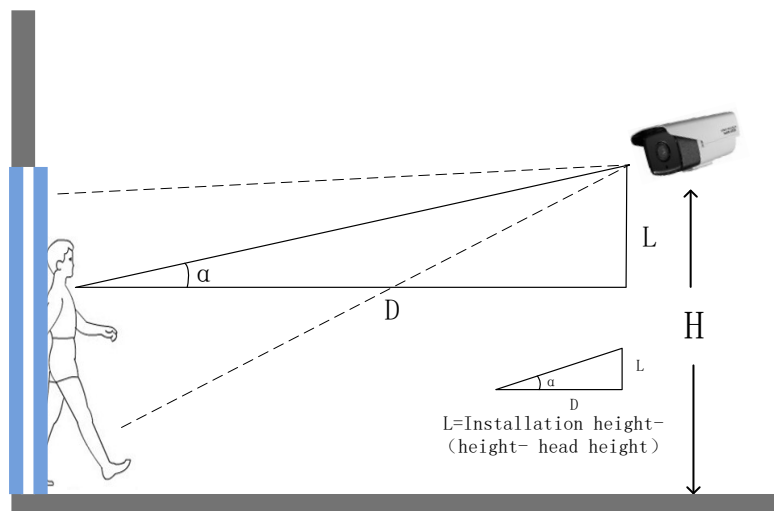
Installation

Installation guide

1. The camera is set directly in front of the channel and captures the face in the front, the horizontal deflection angle is <15°, the smaller the better.

2. The camera need to be installed with a certain overhead angle to prevent the rear face from being blocked when people in front and behind pass through the channel. The vertical overhead angle α=10°±3°.

3. The middle of the camera lens to the entrance and exit of the personnel channel is empty and unobstructed; the personnel detection area passes through the detection area to ensure that the characteristics of the head and shoulders between people are not blocked, or that the target frame of the person in the picture exists;

4. Combining the camera blind spot and algorithm limitation, it is recommended that the distance of the person's shoulder from the camera is 3-8 meters, that is, the person standing within 3-8 meters from the camera, and drawing the line statistical rule line (yellow line) at the position of the person's shoulder).
5. It is recommended to draw the width of the human shoulder 2-4 times the regular length of the line.

The recommended configuration is shown below：