**HIKVISION**

# How to Configure People Counting

## Preparation

Device Model: iDS-2CD6412FWD/C

Firmware Version: V5.3.5 build150921

*Note:* There are two models that support People Counting function: IDS-2CD6412FWD/C;
IDS-2CD6124FWD/C

IDS-2CD6412FWD/C                        IDS-2CD6124FWD/C

Counting: All 4 series camera supported.

The difference between Counting & People Counting: **Counting doesn't support calibration.**

*Configuration Rules:*

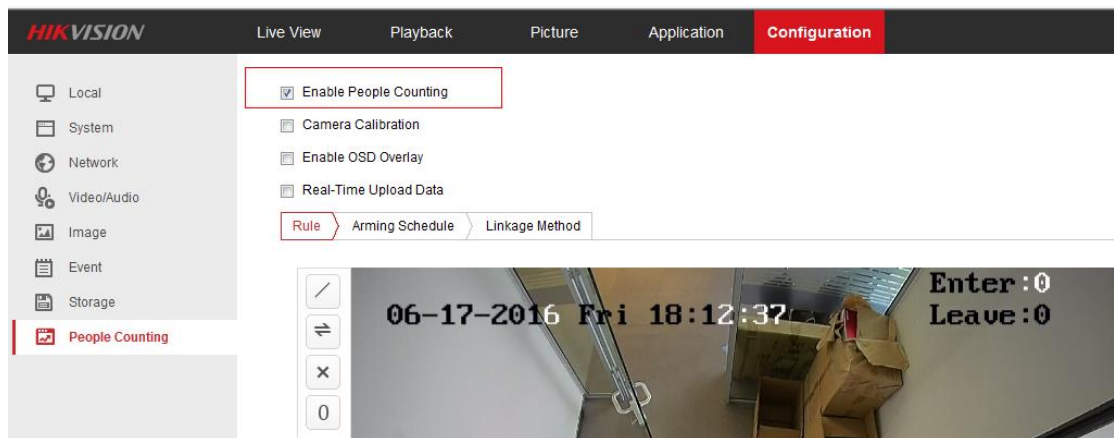**1.**   **Enable** the People Counting function



Fig.2

**2.**   **Camera Calibration:** It can modify the calibration line width after enabling it. When the width between the people entered or left and detection line is up to 0.5-1.5 times as wide as calibration line width, it will count as 1.(It will count as 0 when the width is less than 0.5 times and it will count as 2 when the width is more than 1.5 times ). The green line is calibration line and the blue lines mean the width of historical people who went through the detection line. The maximum number is 8 in the up and down.
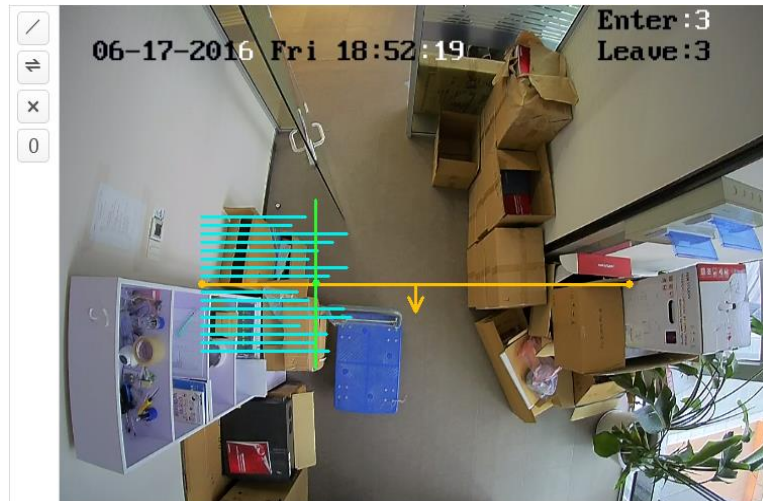
Fig.2

**3.** **Enable OSD Overlay:** The real-time counting data will be displayed in the live view video after enabling it.
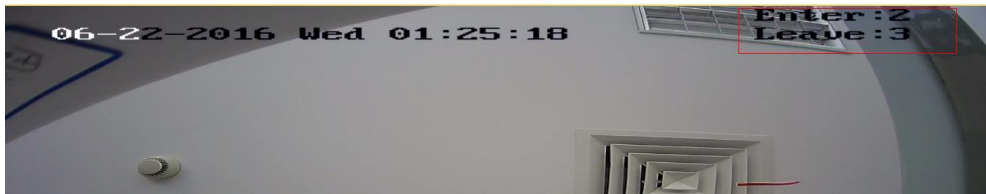


Fig.3

**4.** **Real-Time Upload Data:** The counting data will be uploaded to centers per second like NVR, IVMS-4200 etc after enabling it. It will increase network bandwidth and it is advised **not to enable** it if it's not necessary.



☐ Enable People Counting

☐ Camera Calibration

☐ Enable OSD Overlay

☐ Real-Time Upload Data

Fig.4

**5.** **Rule:**

Fig.5

1) **Draw Line**  : Draw a detection line and the length of detection line can be adjusted.

2) **Change Direction**  : Change the direction of detection line.

3) **Delete**  : Delete the drawn detection line.

4) **Reset Counter**  : It will reset counter of OSD. Please notice that the people counting data storaged in the local server **will not** reset.

6. **Data Statistics Cycle:** The default data statistics cycle is 15min and it will save the counting data and then upload to center. (It needs to check the option of "Notify Surveillance Center" in the Linkage Method.). There are also 1min, 5min, 10min, 15min, 20min, 30min and 60min optional.



Fig.6

7. **Advanced:** It will display the coordinate of detection line and the width number of calibration line. We can change the position, width of detection line and calibration line width by entering the specific number.

8. **Clear Storage Data:** Clicking the Clear button will clear all the saved people counting data, please

select it with caution.

**9.     Export:** The people counting data can be displayed with Table, Bar Chart and Line Chart and it only supports to export Table.
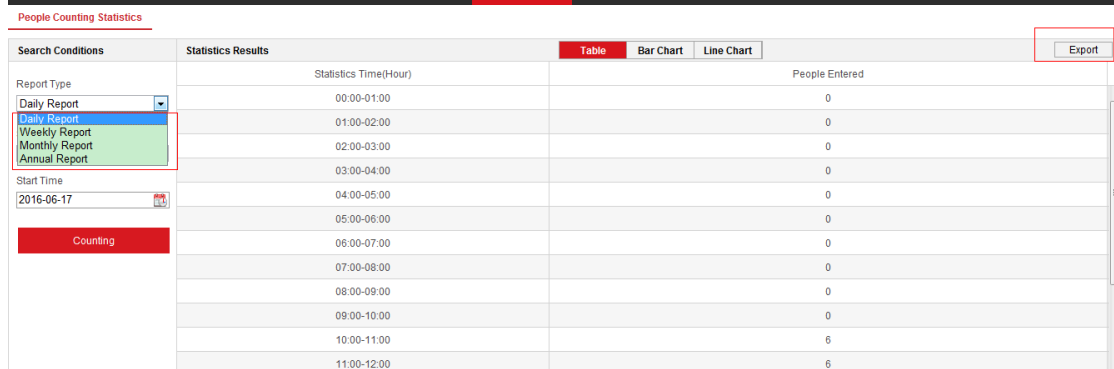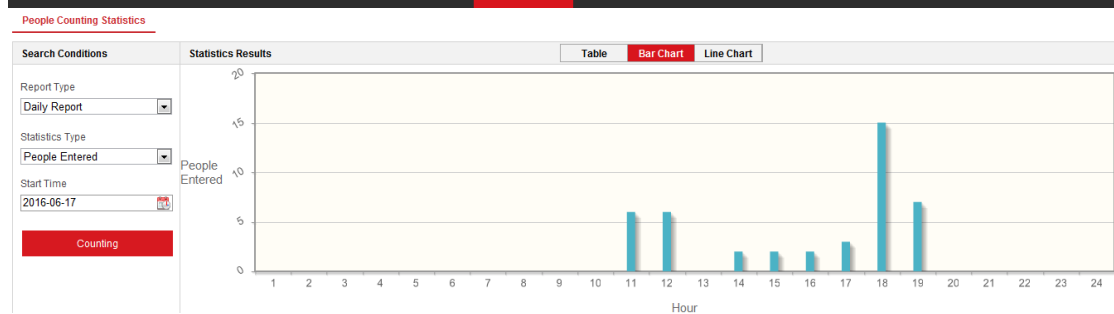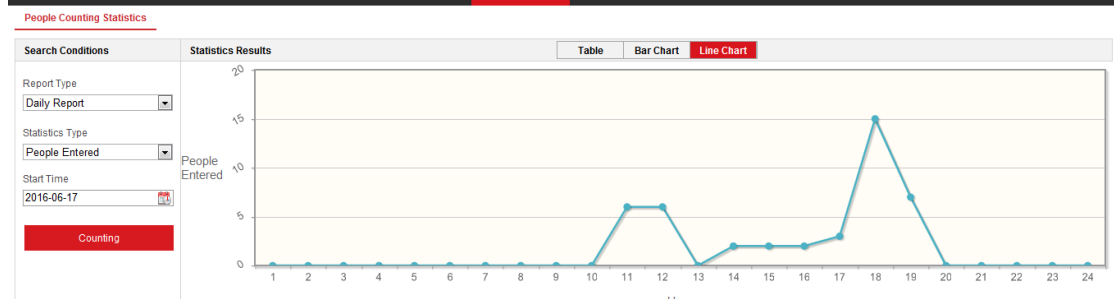


Fig.7



Fig.8



Fig.9

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