



Merit LILIN Application Note

How to set up Crowd Detection from Navigator Video Recorder

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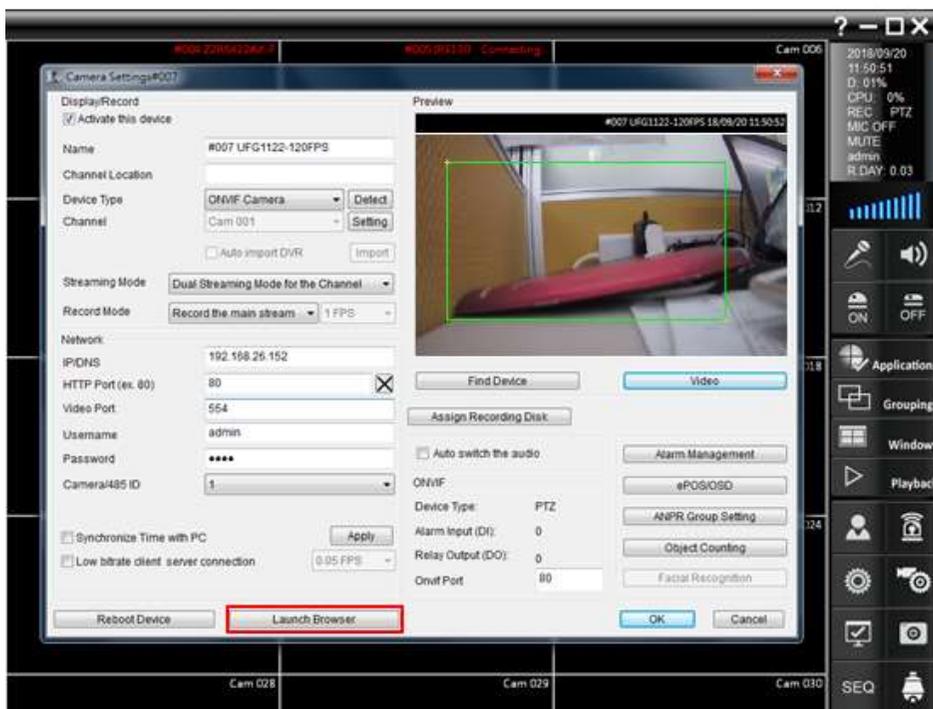
Subject: This document describes how to set up crowd detection from the Navigator recording software.

Device Supported: LILIN NAV2.0, NAV2036A, NAV2036F, NAV1072, NAV1108, NAV08036A, NAV08072A, NAV08108A, NAV16036, NAV16072, NAV16108, NAV24036, NAV24072, NAV24108

The IP camera used must support Advanced IVS features.

How to set up Crowd Detection from Navigator Video Recorder

Step #1: To setup crowd detection on the IP camera follow these steps: when you are in Navigator main screen, bring the cursor to camera image, right mouse click and press **Properties** then **Launch Browser**.





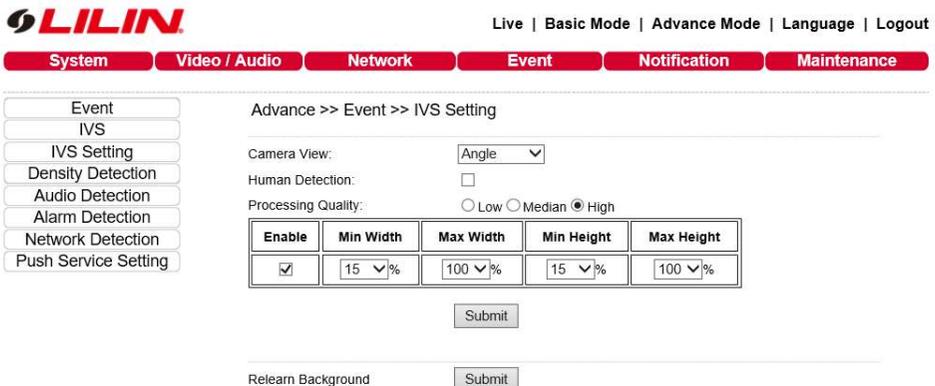
Step #2: Log in to the camera, then navigate to **Setup > Advance Mode > SmartEvent**.

Afterwards:

- Click on IVS tab on the left.
- Select Density Detection and click Submit button to save the changes.
- Click the Density Detection tab.
- Enable the setting.
- Select the number of the crowd. (Count: 3~32)
- Click Submit button for saving the changes.



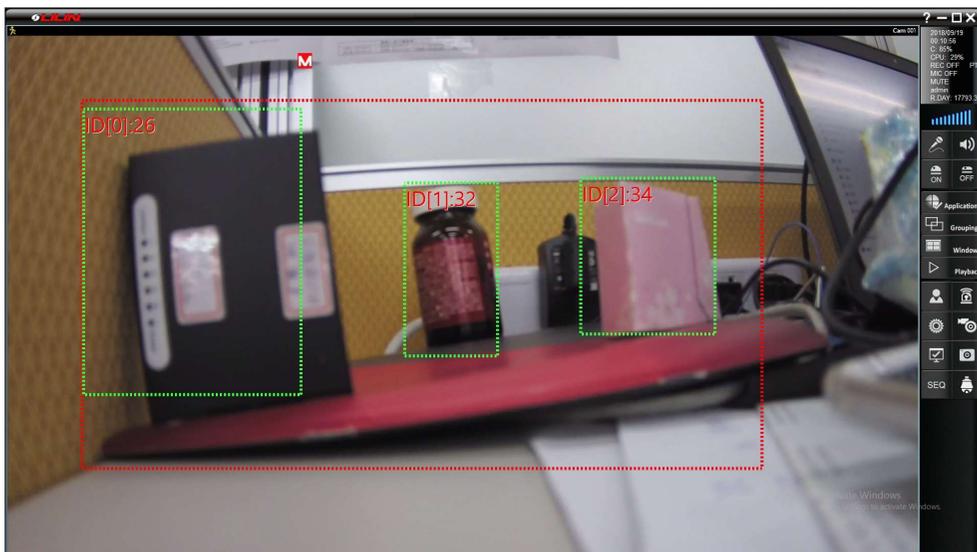
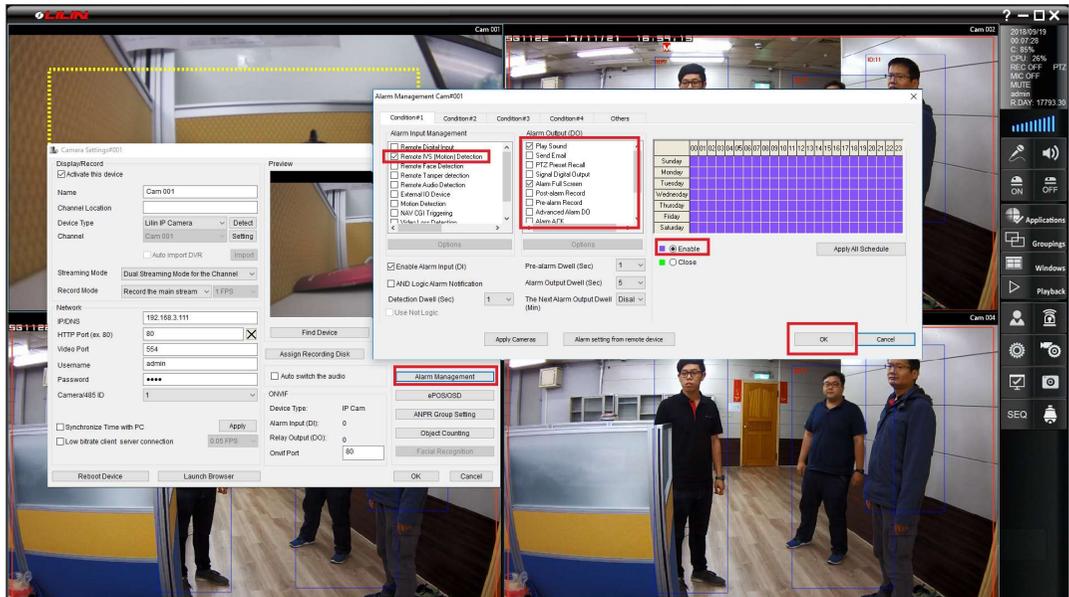
- Click on the IVS Setting tab on the left.
- Select one Camera View according to how the camera is mounted. (Horizontally is for tabletop, Angle and Overhead is for ceiling mount)
- Define Min. & Max. width and height for a detected object size.
- Click Submit button to save the changes.





Step #3: Go back to Navigator, Camera Setting and click on **Alarm Management**

Step #4: Add a tick on the **Remote IVS (Motion) Detection** box > Select **Alarm Output (DO)** type > tick on **Enable** > press **OK**



Contact
Contact lilin.zendesk.com for technical support.