

## Proximity Detection Module - FAQ

The global pandemic caused by COVID-19 has changed the daily lives of people around the world and brought about new phrases, one being Social Distancing.

In line with the WHO (World Health Organisation) guidelines, Governments around the world have mandated that people should maintain distances of at least 2m when leaving their homes. This guide covers Frequently Asked Questions.

### Frequently Asked Questions

**Question:** Do you use a person's face to identify them?

**Response:** No, we do not use a person's face nor any other personal data.

**Question:** Is the distance between two people calculated using their mobile phone signal?

**Response:** No, we use our patented Geospatial algorithm to determine an individual's location in the camera Field of View.

**Question:** How do you know where a person is relative to a camera?

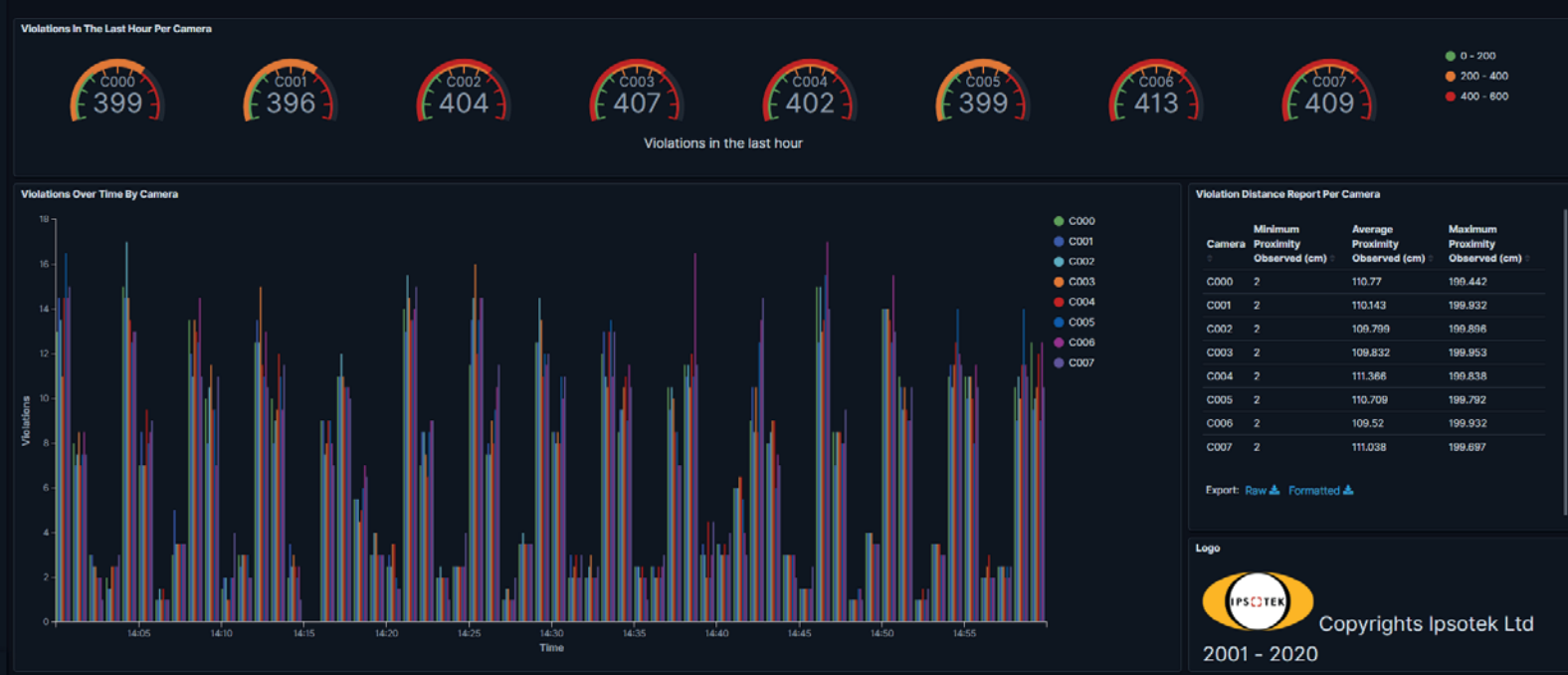
**Response:** During commissioning, the GPS coordinates and bearing of each camera are added to VISuite AI. Our AI algorithm automatically learns the perspective of the scene and uniquely tracks each person with their GPS co-ordinates calculated in real-time based on their location in the camera FOV.

**Question:** Can you select the minimum distance between people before an alert is raised?

**Response:** Yes, this is user configurable.

**Question:** Can this application be used to enhance Contact Tracing?

**Response:** Yes, we significantly reduce the time it takes to search archived footage as part of the Contact Tracing procedure.



## Proximity Detection Dashboard by Camera

## Frequently Asked Questions Cont...

**Question:** How is the data captured by the Proximity Detection module displayed to End Users?

**Response:** The Proximity Detection module captures non-personal metadata which is stored in a secure database. End Users can view this data in multiple formats and layouts. An example of a multiple camera display is shown above.

**Question:** Are you able to configure the Proximity Detection module with other functions/features such as loitering, abandoned object, crowding, etc. on the same camera stream?

**Response:** Yes, this is configurable within VISuite AI.

**Question:** What resolution camera is required for Proximity Detection?

**Response:** We do not require Hi-resolution IP cameras and are able to use 4CIF and above.

**Question:** Can you integrate this product with 3rd party systems?

**Response:** Yes, we have an extensive portfolio of integrations with third party manufacturers of command and control systems and CCTV cameras. For more information on these companies visit <https://www.ipsotek.com/our-technology-partners>

**Question:** Is it possible to display areas of interest in the form of a heatmap?

**Response:** Included with the application is a comprehensive reporting package that can display metadata in many different formats, including a heatmap.

For more information please visit [www.ipsotek.com](http://www.ipsotek.com) or contact one of our offices

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