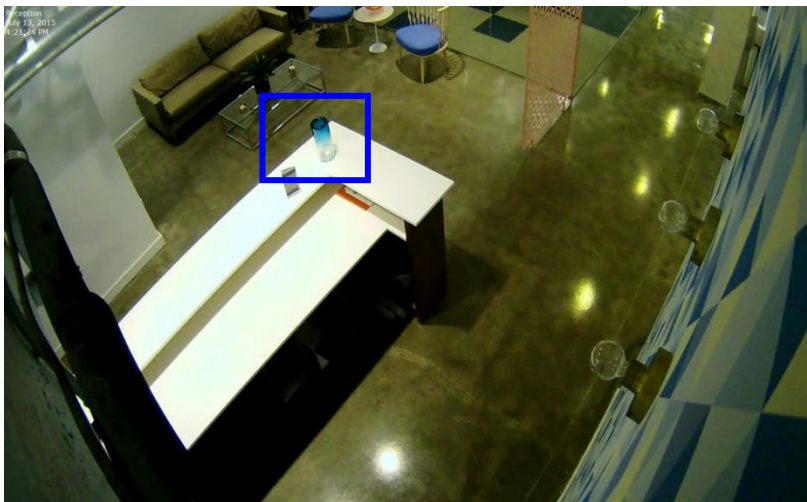
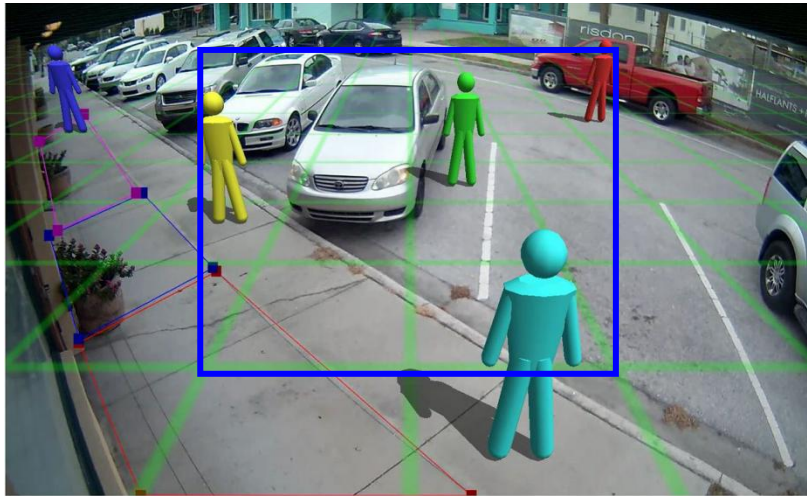


# ANALYTIC CAMERAS



## IMPORTANT CONSIDERATIONS

Analytic IP cameras are new to the industry and require important considerations before installation.

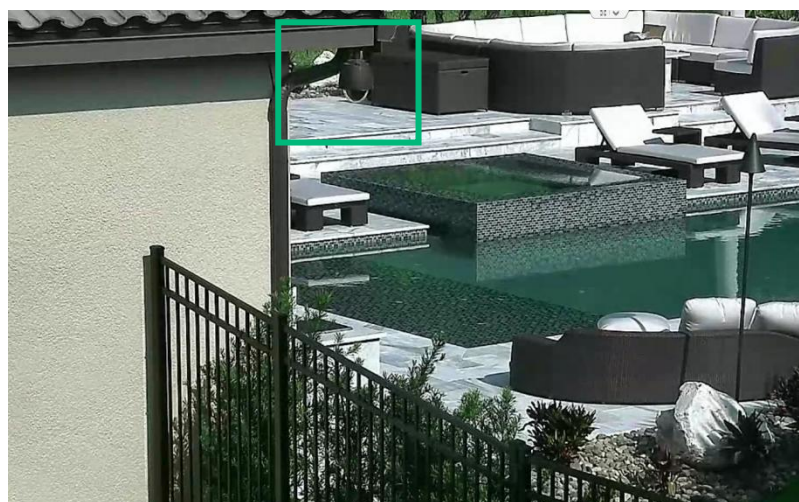
Dome camera positioning will affect analytics considerably. Notice the size of the **blue** mimic on the sidewalk. Best analytic area is in the center of the image indicated in **blue**.

Analytics need time to identify the object within the camera field of view. With limited a field of view (unless the object is static. E.g. abandoned removed objects) object detection will be less effective. This is important when considering which analytic package to use with different camera placements.

Certain analytics require specific camera angles. Face Detection, abandoned removed objects, and counting lines.

It is important to consider the field of view, camera angle and the type of camera being used before setting expectations with the customer.

## PTZ POSITIONING



## IMPORTANT CONSIDERATIONS

Modern PTZs offer a variety of features: Auto-tracking, touring, pan scans, 20x zoom, wiper, built in IR etc.

To get the best results out of these features we have two suggested guidelines.

We suggest PTZ Cameras be positioned a minimum of 10 feet (3 meters) from the ground.

Preferably in areas that provide a wide unobstructed field of view.

When mounting external IR illuminators consider the reflection off the dome or position relative to the cameras field of view.

We suggest mounting the IR illuminator above the PTZ or out of the field of view.