## VICON BASIC EDGE-BASED ANALYTICS



### Tamper | Motion | Intrusion

### Basic Edge-Based Analytics Package

As an added value, Vicon includes a basic analytics package on all IQeye cameras. Vicon's suite of license-free basic edge-based Analytics intelligently detects exception conditions or threats in real time, allowing security personnel to respond in a timely manner. This basic analytics package includes camera tampering detection, intelligent video motion detection and intrusion detection.

Vicon Analytics can be used in almost any application including border patrol, perimeter protection, transportation facilities, governments institutions, landmarks, bridges, retail stores and entertainment areas.



# \* Product at a Glance

- Three license-free Analytics behaviors embedded on IQeye cameras
- Comprehensive 24/7/365 coverage
- Reduces unwanted false alarms by filtering out triggers from lighting changes and non-human movements
- Deter criminals by proactively detecting abnormal
- Increase productivity and efficiency of security personnel by indicating objects of interest



### Camera Tampering Detection

Vicon's Camera Tampering Detector analyzes video from a camera in real time to identify camera failures or interference, including when a camera lens is partially or completely blocked or the field of view or camera angle has been altered. Alerting security personnel about tampering interferences with cameras allows security personnel to respond in a timely manner to maintain video recording for forensic purposes.



#### Intelligent Video Motion Detector

Vicon's Intelligent Video Motion Detection takes traditional Video Motion Detection to a new level. It reduces the number of false alarms by intelligently analyzing motion in a scene and filtering out false triggers, including lighting changes and non-human movements such as those made by animals and trees.



#### Intrusion Detection

Vicon Intrusion Detection analyzes real-time video from secure areas and perimeters to provide alerts upon unauthorized encroachment. Intrusion Detector filters out noise such as lighting variations and tree movements and issues real-time alerts upon detecting people or vehicle intrusions into a preconfigured zone.