

**HALO Smart Sensor is Multi-Patented** and Design is Trademarked

# **HALO Smart Sensor**

**HALO** helps mitigate drug use in restrooms by quickly identifying THC in marijuana and vaping with other drugs while also monitoring occupancy, aggression, gunshots, and spoken keywords. HALO delivers safe, healthy, and comfortable environments that keep all personnel safe. Alongside data tracking and analysis, facilities can plan on how to address any problem safely and quickly.



#### PANIC BUTTON<sup>1</sup>

Staff members can trigger silent or audible panic button alarm to defuse situation or alert security of an incident.



## **AGGRESSION DETECTION**

Protect your staff and customers. With HALO you are able to detect fights and loud noises in usually quiet areas.



## **VAPE AND MARIJUANA (THC) DETECTION**

Identify vaping and smoking in privacy areas such as bathrooms, break rooms, and merchandise storage areas. Limit the liability of customer and staff potential combustible drug use on the premises.



#### **MOTION DETECTION**

Receive trespassing alerts when movement is detected in unauthorized areas and after hours.



## **GUNSHOT DETECTION**

Add an extra layer of protection with HALO. Identify gunshots and the location with two-factor authentication. This sensor is 3rd party certified.



## **HELP (SPOKEN KEY WORD)**

Staff and customers can call for help using specific keywords. Whenever the keyword is said aloud. HALO will send notifications to those who have been designated to receive these alerts.



#### **AIR QUALITY MONITORING**

Automate and ensure proper ventilation in each room with BACnet integration.



#### OCCUPANCY AND PEOPLE COUNTING<sup>2</sup>

Identify how many people are within the HALO location and configure to alert on abnormalities.











Carbon







Health Index

Air Quality Index

Monoxide

Carbon Dioxide

Nitrogen Dioxide

Relative Humidity

Temperature

TVOC

Particulates

Chemicals







Lighting



Panic Button<sup>1</sup>



Occupancy (People Counter)<sup>2</sup>



Gunshot



Aggression













Smoking





HALO Cloud enables staff to respond rapidly to vaping, environmental and safety events via realtime site-specific notifications. Allocate resources effectively with a range of analytics and reporting capabilities, aggregate data, and manage multiple devices across multiple sites.

## **REAL-TIME NOTIFICATIONS**

HALO Cloud enables administrators to set up customized alerts via email and mobile app push notifications. Configuration options include event type(s), device list, recipient list and day-time notification windows.

## **SITE-SPECIFIC ACCESS**

HALO Cloud enables administrators and site managers to configure user access to HALO Cloud and the HALO App (including notifications) at a site (i.e. location) level.

## LIVE VIEW MAP

Enables users to view events detected by HALO devices on easy-to-use interactive maps providing faster resource allocation and response times.

## **ANALYTICS**

HALO Cloud Analytics enables users to define custom Event Heat Maps, Event Trend Graphs and Sensor/Event Data Graphs offering insight into safety and air quality/ indoor environmental trends.

## DASHBOARD

The HALO Cloud Dashboard provides an at-a-glance view of the most recent events, current sensor levels, event hot spots, air quality levels, and system health status as well as two analytics tools: Heat Maps and Event Trend Graphs.

#### LOGGING AND REPORTS

Download up to 3 months sensor and event data to satisfy reporting requirements to the board of education, local health department, OSHA or any requesting authority.

#### MAINTENANCE AND SUPPORT

HALO Cloud provides the HALO Cloud Support Team with visibility into device status and the ability to remotely update device configuration and firmware version.

#### **SECURE**

Utilization of AWS Certified and accredited computing environments and applications. Third-party penetration tests performed annually.

#### **SYSTEM HEALTH STATUS**

Provides system administrators with a snapshot of device connection status minimizing downtime & lowering risk.

