

# INTRODUCING THE NEW

# **HALO Smart** Sensor 3C-PC

Multifunctional vape detection, safety, air quality and environmental monitoring device - now with People Counting!

The HALO 3C-PC builds on IPVideo's industry leadership in the detection of health, safety and security concerns in areas where privacy is paramount, such as bathrooms. Its people-counting and motion-detection technologies can be used to confirm occupancy, determine how many people are within a space and whether they are moving.



- Do you have limits on the number of students/ individuals who can use a school restroom?
- · Are you concerned about loitering and possible drug use in the privacy areas of your facility?
- · Are you concerned about too many unauthorized property?
- · Or, do you want to better track attendance of guests and employees to create better energy management and cut operational costs?

#### PROTECTING PRIVACY

- · HALO 3C-PC protects the privacy of building occupants by using a "privacy-protecting sensor" to detect and analyze the presence of body heat.
- · Unlike video-based people counting devices, it **never captures** or uses any personally identifiable information.





#### **PEOPLE COUNTING - KEY FEATURES**

- Counts up to 9 individuals within a 196 sq. ft location when mounted at 9 feet. Ask us about extending range.
- · Includes all vape detection, safety, air quality and environmental monitoring features of other HALO sensors. See reverse.
- · Works in darkness, bright spaces and environments with reflective surfaces or walls.
- · Compatible with building automation systems for occupancy-based energy management.

Easy surface-mount installation with ability to power two units with a single cable run.

## ENHANCED HALO CLOUD AND NEW MOBILE APP · Receive configurable email and push notifications triggered by

- sensor levels or panic buttons. · Monitor events and sensor levels across your buildings in real-time.
- · View analytics such as heat maps and event trend graphs.
- · Download historical data for further analysis and reports.











Health Index









Air Quality Index

Carbon Monoxide

Carbon Dioxide

Nitrogen Dioxide

Relative Humidity

Temperature

TVOC

Particulates

Chemicals





















(Spoken Keyword)

**Emergency Alert** Lighting

Panic Button<sup>1</sup>

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

Gunshot

Aggression

Motion

Tamper









Smoking





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

## **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.

## **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**

In addition to Heat Maps and Event Trend Graphs, HALO Cloud Analytics provides users the ability to overlay events and data from multiple sensors on a single graph, offering greater insight into safety, security and air quality trends.

#### **SYSTEM HEALTH STATUS**

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

#### **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.

