



The Next Generation of FlySense®

Overview

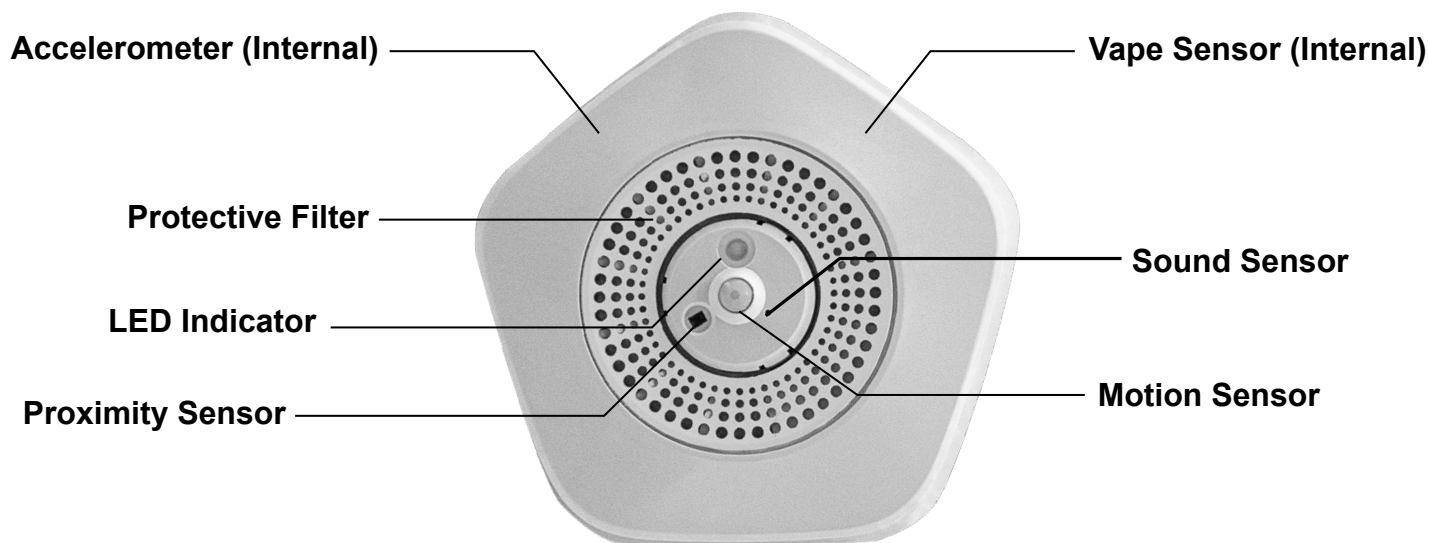
Introducing our new and improved real-time vape detector and anti-bullying solution, designed to improve detection and deterrence of vape and bullying incidents in your organization. With rigorous research and customer feedback, we have enhanced and improved our new device as well as our new portal. Leveraging advanced technologies and data analysis, FlySense® offers invaluable insight to help you effectively monitor your environment.

Our Mission

We are committed to helping you overcome the challenges presented by vaping and bullying. With the FlySense® 300, our measurement of success relies on seamless implementation and complete customer satisfaction.

- Monitor multiple locations simultaneously in areas where cameras and microphones are not permitted.
- Receive alerts instantly via text and/or email when vaping, sound anomalies, and tampering instances are detected.
- Advance analytics help identify patterns of vaping and/or sound activity.

Technical Specification



Vape Sensor

An internal airflow system is now an integral component that facilitates the circulation of air to enable a wider range for vape detection.

Sound Sensor

Detects acts of aggression and bullying with improved sensor and algorithm.

LED Indicator

Provides clear and intuitive feedback on its operational status based on the color.

Proximity Sensor

Detects tampering or vandalizing by sensing presence of object or person in the device proximity.

Accelerometer

Detects tampering or vandalizing by device movement.

Protective Filter

Designed to shield against unwanted particles and contaminants while allowing desired elements to pass through.

Characteristics

Dimension: 6" x 6" x 2.25"

Weight: 10 oz.

Coverage Area: 14' x 14' x 10'

Operating Temperature: 32° - 100° F (0° - 37.8° C)

Power Consumption: 4W, Power Input: IEEE 802.3af PoE (Cat5E or Cat6 Cable)

Connectivity: Ethernet data connectivity via built-in RJ-45 connector and 802.3af interface

Warranty: 10-year limited hardware warranty covers defects in workmanship and materials

Features



Wider Vape Detection Range

An internal airflow system within the device enhances the accuracy, effectiveness, and range of vape detection.



Improved Aggression Detection

An upgraded capability to effectively analyze and interpret sounds and audio signals with a higher level of accuracy and reliability. These improvements enable more precise identification of different audio sources and aggression patterns that may be bullying instances.



Self Diagnostic Capabilities

Equipped with the ability to assess various aspects of your FlySense® 300. It detects anomalies and generates detailed descriptions to pinpoint problems. The automated assessment eliminates the need for manual inspection to identify potential issues.



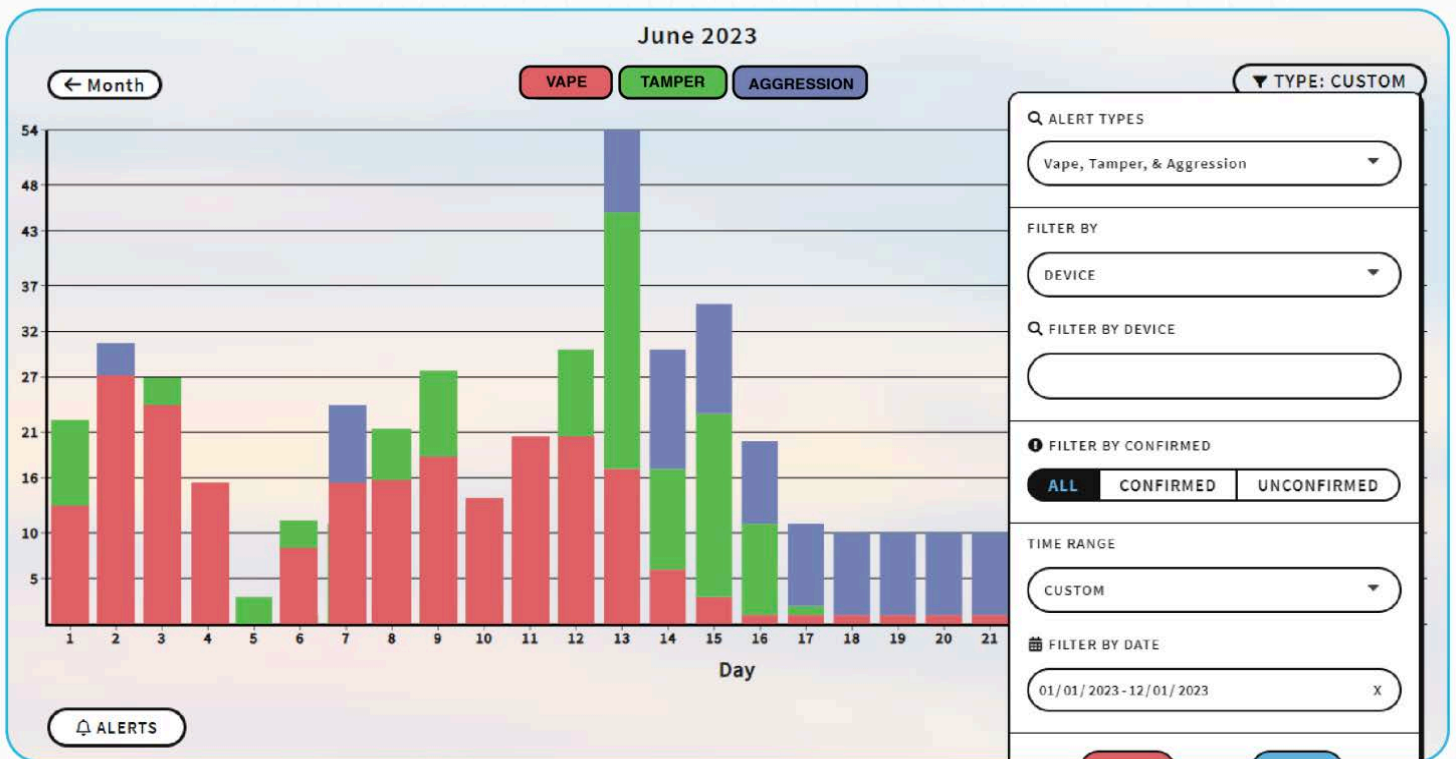
Advanced Tampering Detection

Combined Accelerometer and Proximity sensors improve the detection of tampering or unauthorized access, ensuring the integrity and reliability of your device.

Enhanced Cloud Based Portal

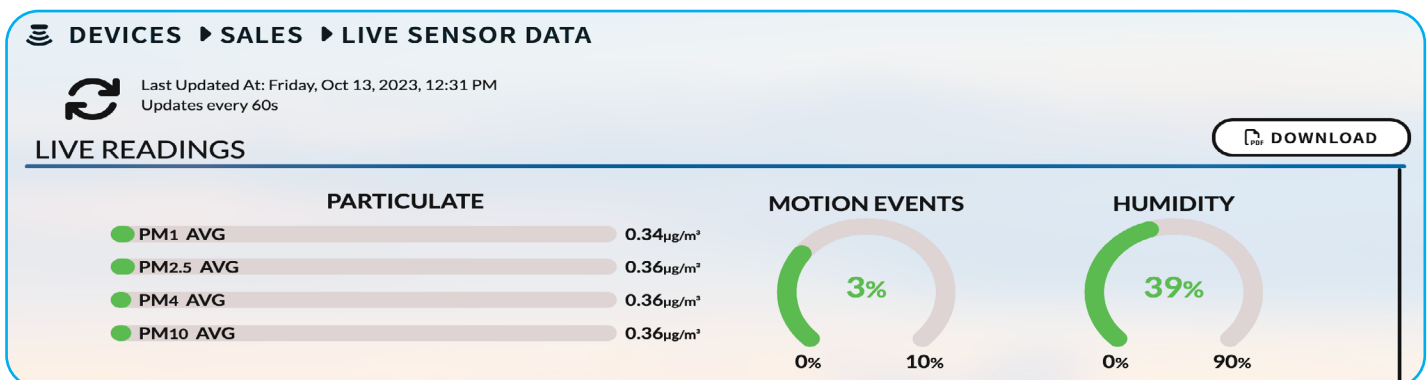
Reports and Analytics

We introduce EoT Live, our new re-developed portal. It enhances the user experience and functionalities that allows multiple access levels to view desired information, enhances reporting features, subscription options, ease of adding devices, and the ability to add subsites, to name a few.



Real-Time Sensor Readings

Live sensor data can be viewed via the portal. These measurements provide real-time information about the physical or environmental conditions being monitored.



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