



3D Sense Pro

Smart Safety Sensor

End unwanted behaviors and gain peace of mind with instant alerts to vaping, smoking, and noise anomalies associated with violence and vandalism right to your phone or computer.



VAPE DETECTION

Picks up on vaping, smoking, and other anomalies



KEYWORD SENSE

Intelligently spots keywords associated with bullying and distress



NOISE ANOMOLY

Predict and respond to potential fights, vandalism, and aggression



TAMPER ALERTS

Built-in sensor detects tampering and sounds an alarm and instant alert



AIR QUALITY

Track and get notified for seven metrics related to indoor air quality



EASY INSTALL

Installs easily in any ceiling with a cutout and an Ethernet cable



HIGHLY ACCURATE

ML-Backed for accurate data and intuitive alerts



TRITON SYNC

Smart dashboard for user and device management and insights

*Learn Why 3D Sense Pro is the **Gold Standard** in Total Environmental Safety and Monitoring*

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PURIFI
TECHNOLOGY

SAFETY MADE SIMPLE



- **Alert Options**
 Designate who gets alerts and how they receive them for each 3D Sense device
- **Vaping Hot Spots**
 Spot patterns in student vaping habits to better allocate resources to prevent vaping
- **Easy Integration**
 Triton Sync integrates with many different video systems to simplify your operations



TRUSTED GLOBALLY

- **49 States**
 3D Sense units are installed in 49 states and hundreds of districts and counties throughout the U.S.
- **13 Countries**
 3D Sense Pro is used worldwide for everything from threat detection to agricultural monitoring
- **Hundreds of Facilities**
 Whether it be schools, hotels, or other facilities, 3D Sense Pro is the gold standard in environmental monitoring and safety



All Sensors and Alerts

Vaping, Smoking, and Masking

- Vaping and smoking nicotine, THC, and other compounds
- "Masking" the vape with aerosols such as Lysol or perfume
- Covering the sensor to block its air intake
- Sensitivity controls for vaping alerts

Environmental Health Monitoring and Alerts

- Air quality monitoring with up to seven metrics
- Metrics include VOCs, Temperature, Relative Humidity, PM1.0, PM2.5, PM4, PM10
- Customize the alert threshold for each metric
- Ideal for occupant health, monitoring HVAC efficiency, indoor agriculture, and food storage

Dynamically Control Notifications

- Select how sensitive 3D Sense Pro is to vaping to optimize it to your environment
- Control what hours of the day alerts are sent
- Select what keywords alerts are sent for
- Automatic updates to improve features and functionality

Safety, Violence and Vandalism

- Noise anomalies such as elevated noise level
- Decibel level trends over time
- Keywords associated with vandalism and violence, such as "help me" and "stop it"
- 10 default keywords and room for 10 custom keywords
- Tampering with the device, such as trying to take it down from the ceiling or break it

Notifications For Any Detectable Event

- Email, SMS Text Message, and App Push Notification
- Alerts for all vaping, safety, and environmental health metrics
- Alerts for device disconnect or power off
- Integrations with many major camera brands and video management systems



[Learn More About Triton Sync](#)

Frequently Asked Questions

How Does It Work?

3D Sense Pro installs using PoE and continuously scans the air in the room, looking for vape emissions. When vaping is detected, an alert is sent to a nearby school official's phone.

Can I Try A Unit Before I Purchase?

Absolutely! Request a demo device and we will send you a free unit to evaluate for up to two months to let you make an informed decision. 3D Sense is the only vape detector that you can try for two months before you buy!

Does It Store Audio?

Never. 3D Sense Pro actively analyzes the sound environment in the room to enable noise anomaly features. However, no recordings are ever made and noise data never leaves your network.

Is A Subscription Required?

Yes, an annual subscription covers the warranty, notifications, access to the app and dashboard, and automatic software updates to enhance the device's performance and features.

How Can I Purchase 3D Sense Pro?

If you would like to purchase 3D Sense Pro, contact the Certified Triton Partner whose details are below. They will walk you through the simple purchase process and give you an estimated timeframe to receive your sensors. If you have more questions, use the QR code to the right to book a one-on-one product meeting.

What Area Does It Cover?

It depends on factors such as airflow and ceiling height but generally, a sensor covers 140-150 sqft. If you have questions, contact us or visit our website.

How Do I Receive Alerts

You and anyone you select can receive alerts either by sms text message, email, or notification through our mobile app (available on Android and iPhone).

Does It Work With Cameras?

Yes, Triton products integrate seamlessly with over 14 of the top camera and VMS systems, and we add new integrations each month based off of customer requests.

Can I Talk To A Current Customer?

Yes! We'd be happy to put you in touch with a customer already using 3D Sense in their school.



Schedule A One-On-One
Consultation