



3D Sense

Smart Vape Sensor

End the vaping epidemic and create a safe place for your students with instant alerts to vaping sent right to your phone or computer.



VAPE DETECTION

Picks up on vaping, smoking, poor AQI, and other anomalies



EASY INSTALL

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



ADVANCED SENSOR

Detect vape effectively with our advanced sensor and smart software approach



TRITON SYNC

View data and manage users and recipients



HIGHLY ACCURATE

Fine-tuned by Triton engineers for high accuracy and low false-positives



SMART ALERTS

Configure each vape detector with unlimited alert contacts and methods



RUGGED DESIGN

Rugged design resists tampering. Optional wire guards prevent tampering.



ALWAYS ADVANCING

Continually updating through the cloud for better accuracy and experience

*Learn Why 3D Sense is the **Gold Standard** for Accurate and Affordable Vape Detection*

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P U R I F I
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 is trusted by schools and organizations world wide for vape detection and more
- **Hundreds of Facilities**
 Whether it be schools, hotels, or other facilities, 3D Sense is the gold standard in environmental monitoring and vape detection



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 is to vaping to optimize it to your environment
- Control what hours of the day alerts are sent
- Automatic updates to improve features and functionality

Notifications For Any Detectable Event

- Email, SMS Text Message, and App Push Notification
- Alerts for all vaping 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!

Where Are These Devices Installed?

Typically 3D Sense is installed in bathrooms and locker rooms, mostly areas where no cameras are allowed and frequent supervision is difficult.

How Can I Purchase 3D Sense?

If you would like to purchase 3D Sense, 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 an area of about 12'x12' or 140-150 sqft. Maximum ceiling height of 8.5 ft. is recommended, although work arounds exist for taller ceilings.

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