



NEW RELEASE DEC 2014

The SNIFFER unit

We are extremely proud to announce a new line we have been working on for over 6 months to compliment the Tripwire camera range. Some have tried to create a system that can detect the presence of spray can gases and chemicals found in almost every brand of spray paint. In the past these were very large, very expensive and the trials were deemed to be semi successful but prohibitive.

We took on the challenge to make a unit that was tiny in size, portable and able to operate up to 3 sensors simultaneously.

The unit had to have a solid detection range, an acceptable battery life, and the ability to be a rapid deploy type system or a permanent set up for freeway noise walls, rail stabling yards or long expanses of factory walls.

If you view the clip on the main web site page you will see 4 live examples of how the units operate, their tiny size, and the huge amount of capabilities, potential range and various use types.

The operating options include

- Small control unit that is watertight, buriable and covert.
- 3G connection to send live alert emails to 1 – 4 recipients.
- Adjustable base line on each sensor in use.
- Adjustable operating times to conserve battery life.
- Adjustable air sampling times . Constant sensing or every 2-10 seconds. (Battery saving option)
- GPS tracking of unit with mapping and GPS every 60 seconds if moved.
- Daily check in to home with sensor readings, battery life etc.
- Approximate diameter range of each sensor 25-30 metres with a 4 second paint spray and a light breeze.
- With 3 sensors in operation, tested overall use was 120 metres or 400' when in use along a wall space or freeway noise wall. Potential for this to be increased.
- Magnetic mount ability for stationary rail cars overnight or in mid term storage.
- Small solar panel unit for use in permanent extended life installations.
- Sensor heads have a 6 month "in use" change over schedule.
- Low cost to operate. Approx \$10.00 - \$20.00 per month maximum for data connection.

With our first permanent installation at a large skate park and near by toilet block starting in early January 2015 for a City, we are offering permanent site installations in such locations, laneways and other sites. We can also offer periodic movements as required in a similar fashion as the Tripwire V3 deploy and move site to site.