### SCENTROID



### Software Brochure

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04

18

#### SIMS2: Overview 03

#### PRODUCT FEATURES

#### New User Interface 04

- Analysis Made Easy 05
- Smart Notifications 06
- Advanced Settings 07
- All-New Radar Mode 08
- Export Your Reports 09
- SMS and Email Alerts 10

#### COMPATIBLE DEVICES

- AQSafe Indoor Air Quality Monitor 12
  - AQSafe: Facilities and Networks 13
    - SL50 Scentinal 14
    - SL50: Zone of Influence **15**

#### SIMS2 UPGRADE OPTIONS

SIMS2 Pro and Lite Features 17

#### AFTER-SALES SUPPORT

- Training & Warranty 19
  - Technical Support 19

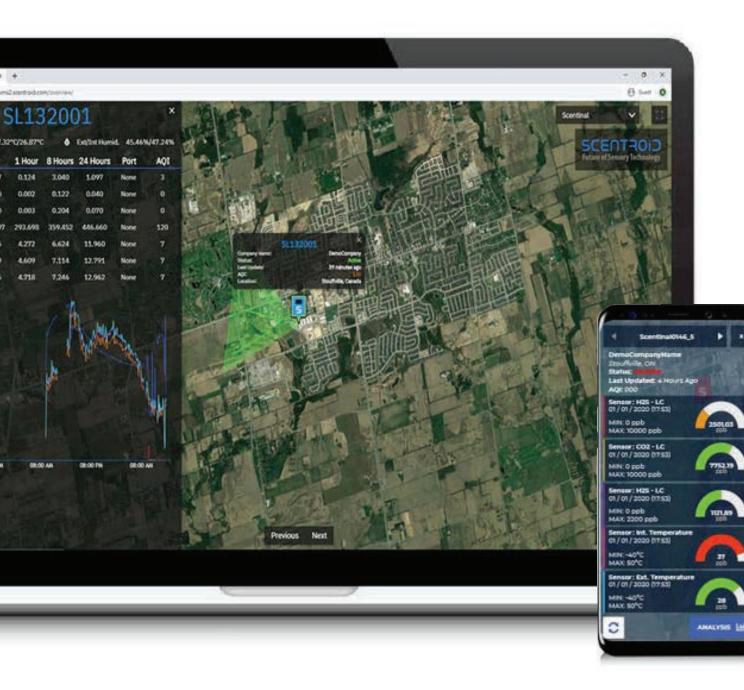
### Letter from Scentroid's CEO

Scentroid's mission is to empower our clients with vast in-depth knowledge, state-of-the-art instruments, and the most extensive customer support. To this end, we strive in every aspect of our operation to put our client first and to use our research expertise to develop the most innovative and effective products and services in the sensory industry. We envision a future were environmental impacts will be easily and accurately measured and mitigated.

Ardevan Bakhtari

Dr. Ardevan Bakhtari CEO, Scentroid

### INTRODUCING SIMS2



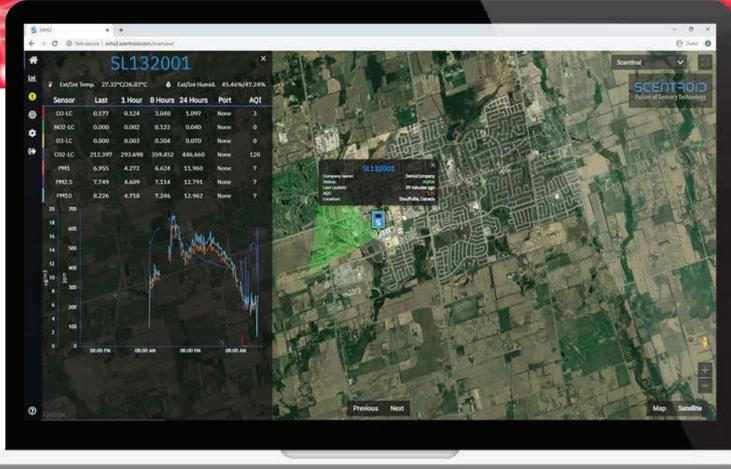
### SIMS2 Sensor Information Management System

The Scentroid Sensor Information Management System, SIMS2, is our all-inclusive software used to view and analyze historical data, run diagnostics, and configure various settings for your supported instrument. Provided as part of our Scentroid continuous air quality monitoring package, the software can be accessed with any stable internet connection.

SIMS2 provides easy analysis tools for an operator to determine pollutant threats, air quality alarms, historical data, sampled areas, and much more. The easy to use graphical interface allows anyone to run complicated data analytics without being an air quality expert.

SIMS2 is capable of displaying data from multiple analyzer devices within the same network. Users can analyze data and monitor progress remotely from a single platform.

### NEW USER INTERFACE



Our SIMS2 system boasts a stunning, all-new user interface, designed to easily navigate and interact with. The image here is our user homepage, where you will find a global view of your instruments.

From opening your software to viewing a content rich analysis page, a simple and easy to grasp user intuitive navigational system was our main design priority.

### ANALYSIS MADE EASY

The new analysis page lets you easily review and analyze historical data from any of your active (or inactive) instruments. Here you can select a date and time range for an assessment of your device's recordings, and export your results.

Furthermore, a data re-calibration option is available with the click of a button.



### SMART NOTIFICATIONS

Scentinal		Sensor		Rule	Alarms	Details
SL132001	¥ 💽	Carbon Monoxide - Low Conc.	×			
wet	¥. 🧕	Nitrogen Dioxide - Low Conc.	*			
1		Ozone - Lew Conc.	×			
		Carbon Dioxide - Low Conc.	¥.			
		Particulate Matter 1	ъ.			
		Particulate Matter 2.5	*			
		Particulate Matter 10	*			
		Temperature (Internal)	*			
		Humidity (Internal)	*			
		Temperature (External)	*			
		Humidity (External)	*			
						Mark All Read

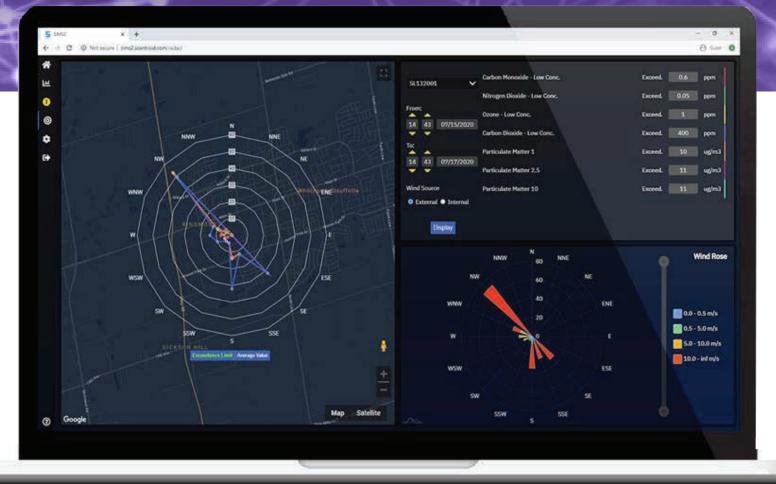
Our revamped SIMS2 notification center allows you to quickly view your instrument's activity, health, and alarms through a clean and organized interface. Here, you can access your device, look up a specific sensor, display all of your established alarms/alarm rules, and obtain a detailed breakdown of your alarm status.

### **ADVANCED SETTINGS**

The settings page allows you to easily adjust any of your analyzer's notification thresholds, all of their calibration parameters and more. The built-in AQI interface allows you to create your own air quality index rules for any sensor to define healthy, unhealthy and dangerous levels.

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		Trigger:	out of Frequency;	×	
			Creater Cancel		
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### ALL-NEW RADAR MODE



The intelligent radar mode conducts and automatically analyzes collected data to display where each pollutant traveled from. By overlaying this information on a map, the user can easily identify the source of all pollutants detected. Additional information such as a wind rose is also presented for further analysis.

### **EXPORT YOUR REPORTS**

Our SIMS2 Software will not only allow you to see project data through our easy to read graphs, but all raw sensor data can be exported into an Excel document. Should you register for our SIM2 Pro service, an automatic report generator will provide you with a professional analysis report highlighting exceedances, daily, monthly, and annual averages, and pollution sources.

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2	34 87 %	1357.449 ppm	93.216 ppm	690 863 ppm	1.794 ppm	0.0 ppm	0.0 ppm	0.34 ppm	2.621 µg/m²	2.772 pg/m*	27
3	34 88 %	1320.069 ppm	93.111 ppm	484 289 ppm	t 875 ppm	0.0 ppm	0.0 ppm.	0.349 ppm	2 657 µg/m*	2 809 µg/m*	2.8
1	34.91 %	1307.86 ppm	92.989 ppm	232.699 ppm	1 894 ppm	0.0 ppm	0.0 ppm	0 063 ppm	2.605 µg/m*	2.755 pg/m*	2.7
5	34.9 %	1395 764 ppm	92.864 ppm	161.017 ppm	1.057 ppm	0.0 ppm	0.0 ppm	0.145 ppm	2.627 µg/m*	2.673 µg/m*	2.6
6	34.86 %	1381.259 ppm	92.75 ppm	240.858 ppm	1.886 ppm	0.0 ppm	0.0 ppm	0.247 ppm	2.436 µg/m*	2.576 µg/m*	25
7	34.85 %	1358.434 ppm.	12.646 ppm	405.95 ppm	1.826 ppm	0.0 ppm	0.0 ppm	0 506 ppm	2.417 ug/or*	2.666 µg/m <sup>4</sup>	25
3 4 5 6 7 8	34,81 %	1324.432 ppm	92:538 ppm	483.738 ppm	1 864 ppm	0.0 ppm	0.0 ppm	0.628 ppm	2.393 µg/m²	2:531 µg/m*	25
9	34.79 %	1330 754 ppm	92.444 ppm	519.719 ppm	1.828 ppm	0.0 ppm	0.0 ppm	0.694 ppm	2 521 µg/ei*	2.666 µg/m*	2.6
an	34,75 %	1308 96 ppm	92.37 ppm	532 931 ppm	1.072 ppm	0.0 ppm	0.0 ppm	0.698 ppm	2 672 µgim*	2.72 µg/m*	2.7
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			92.145 ppm	658.41 ppm	1.854 ppm	0.0 ppm	0.0 ppm	0.408 ppm	2.386 µg/m*	2.524 µg/m <sup>4</sup>	2.5
				877 \$79 ppm	1 887 ppm	0.0 ppm	0.0 ppm	0 163 ppm	2 453 µg/m <sup>8</sup>	2:594 µg/m*	2.5
				and ect ppm	1.061 ppm	0.0 ppm	0.0 ppm	0.199 ppm	2 546 pg/m²	2.693 µg/m*	2.6
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			11			0.0 ppm	0.0 ppm	0.5 ppm	2.528 µg/m*	2.673 µg/m*	2.67
						-	0.0 ppm	0.722 ppm	2.617 µg/m*	2.662 µg/m*	2.6
			0.0			-	Centraco " - on	0.743 ppm	2.602 µg/m²	2.645 µg/m*	2.64
							pe	0.595 ppm	2 603 pg/m*	2 753 µg/m <sup>k</sup>	2.78
			2.6				ppm	0.608 ppm	2.56 pg/m*	2 707 µg/m*	2.70
							3 ppm	0.451 ppm	2 527 µg/m*	2.672 µg/m*	2.67
			1 1 1				0 ppm	0.492 ppm	2.508 µg/m*	2.653 µg/m*	2.65
			0.2				0.0 ppm	0.238 ppm	2.52 µg/m*	2.665 µg/m*	2.66
							0.0 ppm	0.281 ppm	2.444 yg/m <sup>4</sup>	2.584 µg/m <sup>4</sup>	2.5
			0				0.0 ppm 0.0 ppm	0.066 ppm 0.229 ppm	2 384 pg/m <sup>8</sup> 2 325 pg/m <sup>8</sup>	2.521 µg/m <sup>4</sup> 2.459 µg/m <sup>4</sup>	2.53
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### SMS AND EMAIL ALERTS

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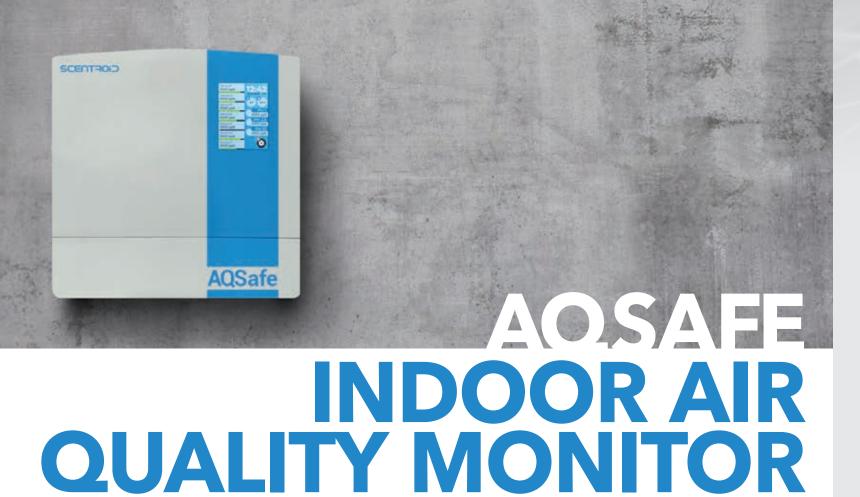
11:50 Tuesday, September 10

Scentroid Alerts • 2 Minutes Ago SL154125 Warning: Relative humidity of Scentinal SL154125 has dropped below 10. Sensor sensitivity may be reduced. We understand that you may not always have access to your computer to view in-app notifications on sensor alarms and alerts. Should you be monitoring a potential air quality hazard, an immediate notification may be necessary. Scentroid has you covered! Our SIMS2 Pro system is capable of notifying you via SMS or email should any sensors report an exceedance of a pre-determined value within our alarm settings page.

### COMPATIBLE DEVICES



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AQSafe indoor air quality monitor observes indoor air quality with up to 12 sensor varieties, including pressure, temperature, relative humidity, and GPS. Our sensor detection ranges from dust (PM1, 2.5, and 10), noise, radiation, and many other chemical compounds found indoors.

The AQSafe features a compact, low profile

design. It is both easy to install and operate. Not only has it been proven for long term stability, but all sensors have been calibrated and prepared for your space. The AQSafe is your new companion for indoor air quality monitoring, built with labor saving, costeffective, and health and comfort measures in mind. The AQSafe features built in software for graphical representation, statistical data, and alarm systems. The touch screen incorporates control over a variety of advanced gas sensor technologies, designed to monitor the target gases (which can be specified at the time of ordering). A full list of sensors is available on our website.



WIRELESS CONNECTIVITY Easily connects to any WI-Fi network to transmit data to the cloud server. Also capable of bluetooth connectivity with any smart device for initial network setup



CLOUD BASED MONITORING The AQSafe monitors sensor readings and checks the health of each unit from the easy to use cloud based software, SIMS2.

### **Setup of New Facilities and Networks**

An intelligent air quality monitoring system must work efficiently with any facility size. As you may not be an air quality expert, you require an organized and easy to understand software solution. The AQSafe SIMS2 platform has you covered. Regardless of facility size, you are now able to organize every AQSafe within a network by subgroups, and rename them as you see fit.

Recalling a previous AQSafe unit / group has never been easier! With a friendly userintuitive naming system and built-in search functionality, finding any AQSafe within your network can be completed within a matter of seconds.



## SCENTINAL

SCENTINAL

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Scentinal is a continuous ambient pollutant and odour emission monitoring system which operates through high accuracy (ppb level) sensing technology. Scentinal can provide simultaneous monitoring of odorous and non-odorous gases such as Hydrogen Sulfide (H2S), Sulfur Dioxide (SO2), Ammonia (NH3), Methane (CH4), Carbon Dioxide (CO2), and many other Volatile Organic Compounds (VOCs).

Scentinal uses up to 20 sensing modules ranging from Photo-Ionization Detectors, Non-Dispersive Infrared Detectors, Electro-Chemical Cells, Laser Scattered counters and Metal Oxide sensors. The data collected from sampling is stored locally and is also transmitted to the cloud server, providing easy accessibility. The Sensor Information Management System (SIMS) is used to store and display the results from monitoring and sampling campaigns while also providing capabilities for remote configuration, calibration, and diagnosis of multiple Scentinal units.

### Hyper-Intelligent Zone of Influence Calculations

Through the use of our Scentinal SL50 Continuous Air Quality Monitoring analyzers, Scentroid's hyper-intelligent SIMS2 system is capable of predicting and displaying an autogenerated zone of influence. A zone of influence is a probable area where air pollutants disperse based on both windspeed and direction. Through the use of a multi-Scentinal network, a larger zone of influence can be calculated, allowing for a broader, more accurate understanding of the air quality around the area you are investigating.

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SIMS2: commitment free structure	Pro	Lite
Number of guest users per account	15	0
Secure data storage	Unlimited	Previous 2 Years
Graphing of multiple sensors per individual equipment	0	0
Equipment error notifications	0	0
Over-the-air firmware upgrades	0	0
Export of raw data to Excel	0	0
Setup of new facilities and networks (AQSafe only)	0	0
💬 Email and SMS alarm system	0	×
<b>Q</b> Zone of influence calculation (SL50 only)	0	×
🕑 Radar plotting (SL50 only)	0	×
🐼 Graphed sensor comparison mode	0	×
Automatic event detection	0	×
Automatic report generation	0	×
API API for external data retrieval and 3rd party integrations	0	×

As a special thank you for being a Scentroid customer, our SIMS2 Pro service is **FREE** for 1 year from the date of initialization!

### AFTER-SALES SUPPORT

### Training

Training is the key of using any instrument, and Scentroid provides worldwide training programs for our clients and distributors. Training can be conducted by Scentroid or your local distributor. Scentroid training tools include: online training, videos, brochure, operation manual and on-site workshops. We also offer a hands-on training program using our high-tech simulation room. Scentroid's state of the art simulation room is located at our headquarters in Toronto, Canada. You are more than welcome to visit us and meet with the people behind these products

### Warranty

We are so confident of the reliability of our products, that we are glad to offer our clients a comprehensive 24 month warranty for your equipment. Additionally, warranties can be extended for the 3rd, 4th and 5th year. For more information about our extended warranties, speak to us today.

### **Technical Support**

We are responsible for any products that exit from our manufacturing warehouse! Our support team offers different ways to help you. Choose the one most convenient for you below!

#### Local Support



We have developed a vast growing network of distributors and repair facilities. To find your local support please check our distributors map.

#### Phone Support

Our highly professional customer services are here to serve you, for any technical issue reach them easily via phone: 416.479.0078 - Ext 210

#### SME Support

Connecting you to the Subject Matter Experts! Our customer support is unique in that you can talk directly to the designer or programmer of each product.

#### Live Chat



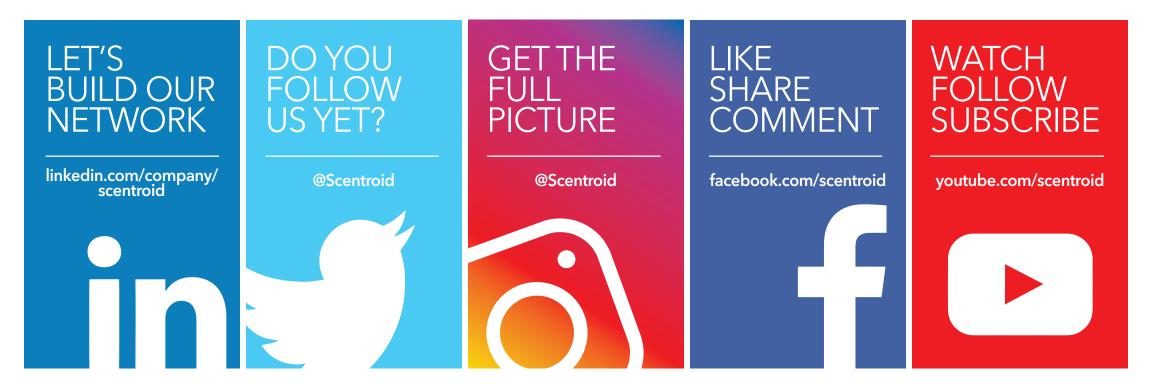
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If you feel more convenient to solve your technical issue via chat, No problem! Reach our highly professional customer services through our website-hosted Live Chat.

#### Email Support

For any technical issue you our engineers are happy to assist via email. For fast and efficient support, simply email our team at support@scentroid.com





### SCENTROID Future of Sensory Technology

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