



ObSAS LINK



ObSAS LINK enables full wireless connectivity for all your handheld and portable CBRNe detectors providing real-time detection data and location from every field unit.

ObsSAS LINK

Create a CBRNe monitoring network within minutes

ObsSAS LINK is a simple and fast way to connect all your handheld or portable CBRNe detectors into your monitoring network. Just setup your device and you will have a whole network up in minutes. All sensor data is available in real time and it can be shared with Command Center as well as with other networked operators.

Extend your capability

ObsSAS LINK extends your capability beyond the usual stand-alone handheld or portable detection units. It connects all field devices into complete CBRNe Situational Awareness System and provides real-time information from every detector unit in the field. Whether it is brand new device, or proven and widely used legacy detector, ObsSAS LINK can provide equal networking features and situational awareness unlike any other existing solution.

Choose the best technologies

It is common that detector fleet consists of different types of devices from several different manufacturers. ObsSAS LINK is fully hardware and technology independent solution and it can integrate practically any device and bring it online. You are free to choose the best technologies for your operative needs and you are not dependent on any single supplier.

Key features

- **Wireless connection**
- **Custom connectors for devices without bluetooth or Wi-Fi**
- **Connect multiple devices simultaneously**
- **Realtime data & location from the field**
- **Works with any COTS Android phone**
- **Very cost-effective solution**

Connect multiple CBRNe detectors simultaneously

ObsSAS LINK can handle multiple different types of devices at the same time. This feature makes every field unit a mobile CBRNe monitoring station. Each device has its own unique view and some devices even have the actual device user interface as an option. Changing view between different devices is simple and intuitive. All data is available for the user with a quick glance.

If the connection between the devices and control centers is disrupted the application will continue to operate normally until the connection is re-established.

Shared and real time situational awareness

ObsSAS LINK operators share their data with the Command Center as well as with other networked operators in a continuous real time stream. Every unit within the network is aware of the status and location of other units. Whenever ObsSAS LINK is started, all devices will immediately appear on the visual map user interface and start sending data. Alarms are shared between connected devices so every unit is aware of what other units are doing and where they are.

“Control center sees every ObsSAS LINK unit on the map with real time detection data, location and alarms”

Cost effective

ObsSAS LINK works with any COTS modern Android device and most customized rugged ones. User won't be restricted to a set manufacturer. Just pick the one that best suits your needs and install the application. ObsSAS LINK uses common mobile data networks to share data with the command and control center. All data communication is securely encrypted, from source to end point. Other forms of data communication are available as needed, such as wired stations, radio or satellite connections.

ObsSAS LINK is a cost-effective way to improve the lifespan and capability of your detectors and analyzers. Instead of making heavy investments into new devices, which may essentially provide similar performance but with a much higher price tag you can connect your existing ones to your network. Using your device's built in Bluetooth or with a custom built connector dongle, operators can reach similar performance, and even better operational capabilities, but with drastically lower investment.



Plan, track, record and re-play missions

The ObsSAS control center software comes with tools for mission planning, tracking and re-playing. You can plan missions and execute them exactly, see it all happening in real-time and then playback the mission later exactly as it happened. The timeline can be paused, rewind and you can easily jump to specific points while seeing all your units on the playback window, what they were detecting at any given moment and where the devices alarmed. This is an invaluable tool in many situations, such as when you are locating a rogue radiation source or possible chemical contamination.

Wide selection of supported devices

The core idea of all our systems is to be able to connect devices from any manufacturer. Currently ObsSAS LINK works with **Teledyne FLIR, AirSense, Proengin, Bertin Environics, Mirion, Honeywell, Polimaster, Thermo Scientific, Smiths Detection, Kromek, Serstech, 908 Devices and many more...**

New devices are constantly being integrated, so contact us for the latest information.

If you wish to have your devices taken to the modern era, please, contact your nearest Observis representative or our offices listed below.



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