

Technical Data



Cloud Software Service for Real Time Monitoring of Your MSA Portable Gas Detection Fleet

As a safety manager or industrial hygienist, you have lofty safety goals. You need to ensure that your workers and work sites are safe and compliant with government regulations and corporate safety policies.

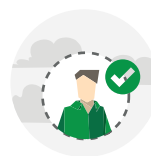
Gas detection is a big part of your safety program and requires lots of attention, administrative activities and reporting – resulting in distractions that prevent you from accomplishing your larger safety objectives.

The Grid Live Monitor is a web-based, real-time alert management system for remote safety managers and control room operators. When every second counts, take informed action with the Grid Live Monitor.



Device Alert Awareness and Control

- Real-time awareness of gas exposures and instrument readings
- Online notifications of device concerns, man-down alarms and panic button presses
- Live monitoring of employee location and movement with street and satellite view



Comprehensive Field Device Manager

- Alarm notifications
- Compliance, battery and sensor life alerts
- Individual or group evacuation
- Current detector readings
- Employee contact details

Features

Key Features	Benefits
User-friendly web-based interface	Intuitive and accessible 24/7 with an Internet connection.
Record keeping and reporting	Quickly search equipment records for in-depth information about device status, test results, and alarms, which generates reports as needed.
Real time alerts	See device readings and alarms as they happen.
Remote evacuation	Evacuate one or several workers without leaving your desk.
Real-time monitoring	Real-time monitoring of employee location, movement, and instrument readings.
GPS location	See employee location and movements based on GPS on employee phones.
Automatic updates	Updates are automatic and IT-free.
Multiple locations management	Manage as many devices across as many physical locations as you need with one Grid account.
Secure cloud environment	Your data is stored in exclusive secure spaces to ensure and preserve data privacy and integrity.

Specifications

System Compatibility	
Supported by the following browsers	Mozilla Firefox, Google Chrome, Microsoft Edge, Internet Explorer 11
Browser versions	Latest versions as well as latest stable and long-term support versions of all the browsers.
Portable gas detector compatibility	Exclusively for ALTAIR 4XR, 5X and io360 Detectors
Security and Data Storage	
Secure data transfer protocols	TLSv1.2,1.3 MQTTS via client X.509 Certificates
Database security	Data is kept encrypted in isolated storage.
Data backup	Information immediately backed up upon receipt in long term-storage. Full data backups are run frequently. Double backup guarantees data availability.

Offer

As with other software as a service offering, the Grid Live Monitor Service is a subscription model. No need for enormous capital in advance.

GDPR Note

[Our Privacy Statement](#) provides transparency about the data that may be processed by Safety io when customers use our Safety io Applications.

Ordering

Please contact your local MSA sales representative or send an e-mail to connect@safetyio.com to get started with the ordering process.

Note: This Bulletin contains only a general description of the products shown. While product uses and performance capabilities are generally described, the products shall not, under any circumstances, be used by untrained or unqualified individuals. The products shall not be used until the product instructions/user manual, which contains detailed information concerning the proper use and care of the products, including any warnings or cautions, have been thoroughly read and understood. Specifications are subject to change without prior notice.