

Connected Firefighter Solution Overview



The MSA Connected Firefighter Platform is a system of devices and solutions to help keep your team safe, connected, and able to make proactive and confident decisions – on and off the fireground. The platform is comprised of the G1 SCBA, ALTAIR® Portable Gas Detection, MSA HUB Fire Service, LUNAR™ Connected Device, and FireGrid™. The Connected Firefighter Platform is supported by our cloud connected products which enable incident management and inventory management, as well as reporting and analytics.



MSA G1 SCBA



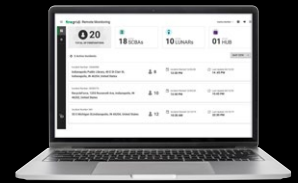
ALTAIR® Portable Gas Detection



MSA HUB Fire Service



LUNAR™ Connected Device

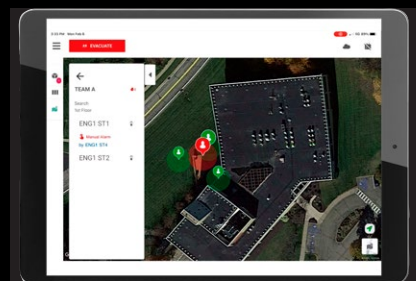
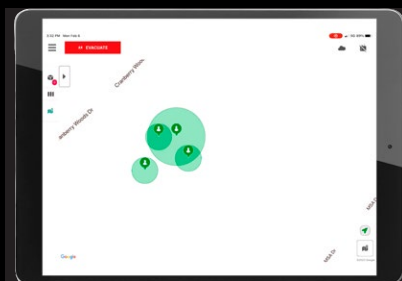
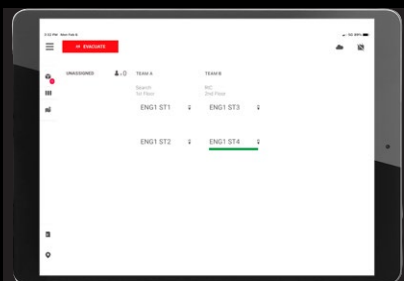


FireGrid

Incident Management

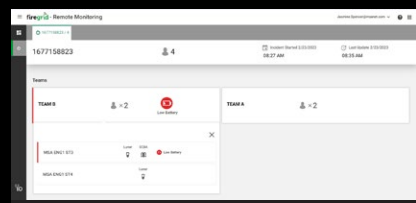
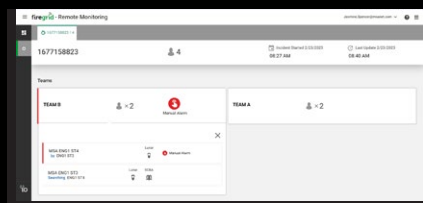
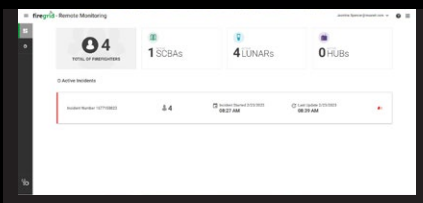
LOCAL MONITORING

With advancements in technology, tablet-based local monitoring extends visibility of all connected users on-scene, devices being used and their associated statuses to Incident Command. With MSA's local monitoring application, FireGrid Monitor, information such as alarms, warnings, search status, estimated location, teams and air status are at your fingertips to aid in confident decision making.



REMOTE MONITORING

FireGrid Remote Monitoring is a web-based, live monitoring, read-only view of all your department's active incidents – from any location.



WHEN YOU GO IN, WE GO IN WITH YOU.



SEARCH AND RESCUE

When a device is in alarm, all LUNAR devices within the vicinity are notified with the personalization of the device in alarm and the reason for the alarm – motion, manual, or hardware. In addition to each team member being notified, Incident Command is also notified in FireGrid Monitor about which device is in alarm, when the search starts, and who is searching. When a search begins, the searcher is given distance and directional information in addition to having their thermal imaging.



SITUATIONAL AWARENESS

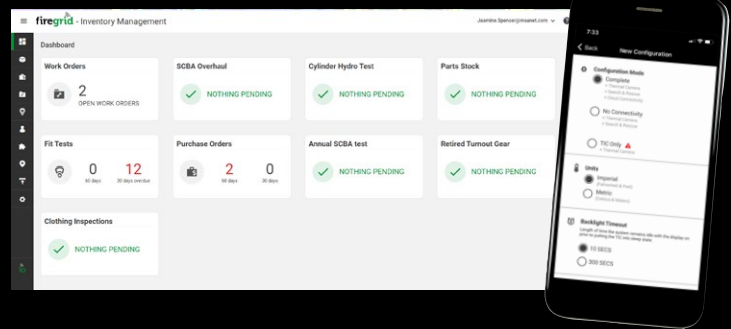
LUNAR provides personal thermal imaging with edge detection to identify hot spots and ventilation points, improving situational awareness and making it easier to navigate through environments with low visibility.

FirstNet®

LUNAR is now available for use on FirstNet, the only nationwide communications network built with and for first responders and those who support them.

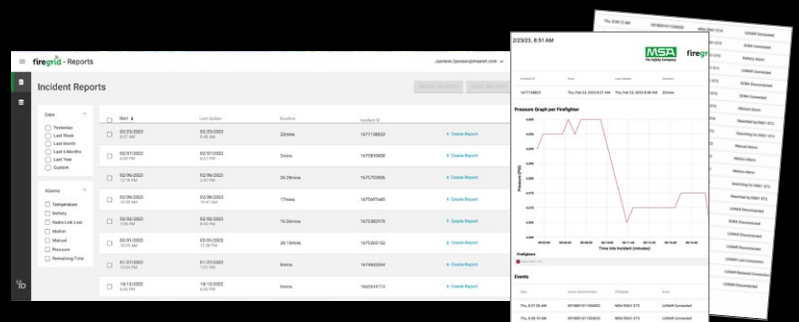
Inventory Management

In MSA's web-based application, FireGrid Web, manage assets, work orders, purchase orders, tests, people, parts, and other details for your department. This asset management application supports MSA's SCBAs, facepieces, cylinders, HUBS, LUNARs, and turnout gear. Depending on product type, asset management will retain information such as type, model, serial number, sizing information, usage status, inspection information, issued department/asset location, history or personnel assigned to, all aiding in compliance.



Reports and Analytics

After-scene data is automatically sent, aggregated and stored for report generation and data analytics—device and incident information. Each reported incident is listed on the Reports page. Incidents can be filtered by date or alarm type, and reports can be created for each incident.



FirstNet is a registered trademark of the First Responder Network Authority.

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. MSA is a registered trademark of MSA Technology, LLC in the US, Europe, and other Countries. For all other trademarks visit <https://us.msasafety.com/Trademarks>.

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