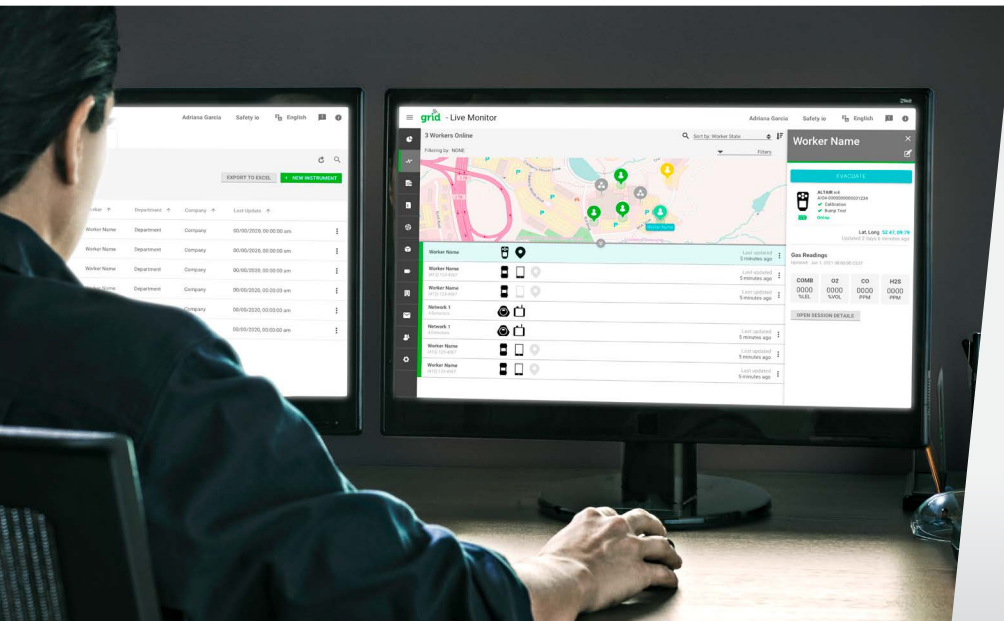


MSA Connected Work Platform

End User Introduction



The MSA Connected Work Platform builds connections between workers and worksites, providing actionable data that helps safety managers create safer and more efficient work environments.



ALTAIR io™ 4 Gas Detection Wearable

Designed with fully integrated connectivity for real-time visibility across your worksites from day one.

- Automatic Connectivity
- Over the Air Updates
- Automatic Bump and Calibration
- Rugged Durable Design and Industry Leading XCell® Sensors



MSA Grid

Cloud-based software provides real-time visibility across your worksites—including workers and workflows—accessible from anywhere with an internet connection via desktop or mobile.

- Grid Compliance Software
- Grid Fleet Manager
- Grid Live Monitor

WE KNOW WHAT'S AT STAKE.

The MSA Connected Work Platform



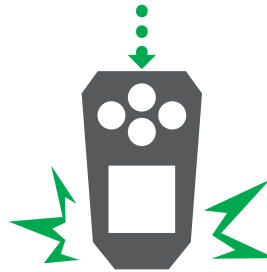
Zero-Effort, Cloud Compliance

Out of the box and into the cloud. All device data streamed instantly and securely to the cloud and available anytime on the MSA Grid.



Proactively Manage Your Fleet

Your safety should be about progress, not pain. Take control of your fleet with one-click configuration updates and real-time, actionable data at your fingertips.



Designed to be Workproof

A device as rugged as your work. Patented, rugged sensor technology that leads the industry in response time and lifetime, military-grade durability, and the ability to survive a 25 ft. (7.6 m) drop test.



Monitor Your Workforce & Worksite Safety in Real-Time

Know when, where, and who in real-time. With connectivity to the cloud, integrated GPS, and seamless MSA id™ digital device assignment, your safety program has a level of visibility its never had before.

Build your safety program with the simplicity of an MSA+ subscription.

MSA+ gives you access to powerful cloud-based solutions enabling faster implementation, increased warranty coverage, and automatic software and firmware upgrades—with minimal capital expense.



Zero Up-Front Capex Expense

Skip the capital expenditure process and up-front purchase of devices and get your gas detection program approved and running quickly.



Always Under Warranty

While you're a subscriber, you're covered under warranty regardless of the age of the device. Peace of mind and less hassle.



Better with Time

Features and functionality routinely released to improve your safety program. And you're not stuck with old devices—upgrade to latest generation devices with every subscription renewal.

Choose Your Path

Purchase | Utilize Capital Expense

Pay up front for your device and four years of Starter package service with optional upgrades and services. Device doesn't need to be returned to MSA. Contact your channel partner for pricing.

Ordering Information

Part Number	Description
10245597	ALTAIR io 4 Device Purchase with Starter Package
10242914	ALTAIR io Dock Test Stand
10242913	ALTAIR io Dock Cyliner Holder
10242927	ALTAIR io Charge Multi-Device Charger

Includes four years of access* to MSA's Grid Starter Package and a four-year non-renewable device warranty. The Starter Package allows for effortless access to historic data logs and fleet-wide configurations, automating the compliance of your program. Starter Package can be extended after four years with a monthly software subscription. Upgrades to Standard and Complete Packages are available.

Subscription | Low Operational Expense

Select the subscription that best fits your needs and pay a single all-inclusive price. Devices are returned to MSA at the end of subscription period.

Pay monthly, quarterly, annually, or up-front. Subscriptions require a minimum agreement of 3 years. After agreement period, subscription auto-renews at your selected payment frequency. After agreement period, you may cancel at any time. Up-front paid subscriptions auto-renew at an annual billing period.

* Without an active Grid subscription, MSA recommends taking the device out of use. While the device will still operate locally as a gas detector, without an active subscription, devices will have limited functionality, including, but not limited to, inability to be configured, access data logs, or receive updates. Additionally, some local device functionality may be impaired, including, but not limited to, the ability to unlock the device if MSA ID assignment lock is enabled or repeated cellular connection lost notifications.

ALTAIR io Accessories

ALTAIR io DOCK TEST STAND



Plug & Play With Automated Testing

Plug the system in and get going—no networking required. And with the smarts of the ALTAIR io 4 Device, the device test starts automatically.

Monitor Your Systems Effortlessly in the Cloud

The ALTAIR io 4 Device is your cloud connectivity to the ALTAIR io DOCK Test Stand without any networking required. Know your calibration gas needs across your entire fleet.

ALTAIR io CHARGE MULTI-DEVICE CHARGER



Zero-Interaction Digital Device Return

When you place an ALTAIR io 4 Device in the charger, it is marked as returned to the company in the Fleet Management System.

Organize & Charge Your Fleet in a Compact Design

The ALTAIR io CHARGE Multi-Device Charger's wall-mountable five-bay design provides an organized home for devices in your fleet.

How it Works

We have a range of packages to suit your safety program's needs.

What's Included



ALTAIR io 4



Grid



MSA id Tag

Packages

	Starter	Standard	Complete
Grid Compliance Service			
Cellular Connectivity	✓	✓	✓
Emergency Live Monitor	✓	✓	✓
OTA Software Updates	✓	✓	✓
MSA id Digital Device Assignment	✓	✓	✓
Fleet Cloud Configuration	✓	✓	✓
Cloud Logs**	Lifetime	Lifetime	Lifetime
Grid Fleet Manager Service			
Fleet Manager Dashboard	—	✓	✓
Streamlined Device Compliance	—	✓	✓
Fleet Manager Reporting	—	✓	✓
ALTAIR io DOCK Monitoring	—	✓	✓
Grid Live Monitor Service			
Full Event Live Monitoring	—	—	✓
Live & Historical Location Monitoring	—	—	✓
Event Management	—	—	✓
Location Awareness	—	—	✓
Mobile Notifications	—	—	✓

** While under an active Grid subscription



Services



AutoFill Calibration Gas

Calibration gas shows up when you need it—fully automated. Monthly cost includes order, delivery, and calibration gas.

Price Tier	Infrequent	Moderate	Daily
FREQUENCY OF DETECTOR USE	Bump test 4x/mo. Calibration 1x/mo.	Bump test 12x/mo. Calibration 1x/mo.	Bump test 20x/mo. Calibration 1x/mo.

- 12-month subscription term.
- Billing will be adjusted based on actual cal gas usage across the entire fleet of wearable detectors.
- Minimum billing amount is 20 detectors.

MSA+ Device Protection Plan

MSA+ Device Protection Plan provides a safeguard against unexpected events on your ALTAIR io™ 4 Gas Detection Wearable—giving you peace of mind, and helping to improve uptime and efficiency of your fleet.

How Does it Work?

1. Within 30 days of signing up for an ALTAIR io 4 subscription through MSA+, customers can add device protection to any subscription level. Pricing is per unit, per contract period.
2. Should an event occur while covered under a device protection plan, simply contact Customer Service. This will start the repair process or, in the case of theft or loss, will begin the replacement process immediately.

Customer Service: msaplusemea@msasafety.com

Coverage

Coverage	Standard ALTAIR io 4 Device Warranty	MSA+ Device Protection
"Acts of God" incl. Theft & Loss (Swap Device)		(2X)
Damage from Fire / Extreme Heat / Explosion		✓
Damage from Water Spray / Submersion / Flood		✓
Damage from Extreme Drop		✓
Damage from Accidental Vehicle Roll-Over		✓
Negligent Use		
Damaged Sensor Repair		✓
Damaged Display Repair		✓
Damaged Front / Back Cover Repair		✓
Damaged Battery Repair		✓
Damaged Clip Repair		✓
Damaged Horn Repair		✓
Damaged Cellular Antenna		✓
Always Under Warranty Coverage		
Mechanical Defects & Poor Workmanship Quality	✓	✓
Faulty Sensor Replacement	✓	✓
Worn Sensor Replacement	✓	✓
Depleted Battery Capacity Replacement (<70%)	✓	✓
Faulty Front & Back Housing with Display Window	✓	✓
Faulty Display Replacement	✓	✓
Faulty Clip Replacement	✓	✓
Faulty Horn Replacement	✓	✓
Faulty Cellular Antenna	✓	✓
Faulty PCB	✓	✓

Learn more at: <https://gb.msasafety.com/connected-work>

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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