HONEYWELL
SAFETY SUITE

Honeywell

A COMPREHENSIVE SOLUTION
FOR GAS DETECTION FLEET MANAGEMENT AND WORKER SAFETY MONITORING

In any industry with at-risk workers, safety is always the top priority. Whether they're working in a gas leak hazard area or a confined space, your workers need to be protected at all times. Safeguarding your workforce requires reliable real-time emergency incident monitoring and fast emergency response capabilities. You also need to ensure your employees have properly maintained equipment to comply with government regulations and corporate safety policies.

Honeywell Safety Suite is an integrated ecosystem of safety applications that helps you meet each of these requirements. The solution provides comprehensive worker-safety monitoring and gas-detection device management. Together, this end-to-end solution enhances safety, productivity, and compliance for industrial customers by using connected devices, analytics, and workflow automation. As a result, you have unified visibility, data, and device management capabilities to help keep your workers safe in the most challenging conditions.

HELPING FACILITY AND SAFETY MANAGERS ENSURE WORKER SAFETY

Many industrial facilities require monitoring for hazardous gases to protect their workers and assets. Typically, this is accomplished with various gas detection instruments. These instruments must be maintained, gas exposure incidents reported and documented, and proof of compliance for all of the equipment provided to the appropriate regulatory body/agency.

Additionally, industrial facilities need a reliable way to monitor worker safety and respond quickly to emergencies. Emergency response personnel need immediate incident monitoring and situational awareness.

A COMPREHENSIVE SOLUTION

Honeywell Safety Suite is designed to address all these challenges.

IMPROVED SAFETY

Taking advantage of real-time detectors, you can remotely monitor the safety of workers and assets with real-time location information, geofence alerts, and detailed exposure detection, including advanced plume modeling. Incident playback capabilities help you analyze root causes and continuously improve safety procedures. In addition, alerts ensure the right people get critical alarms with customizable SMS and email notifications.

INCREASED PRODUCTIVITY

Minimize the time you spend on fleet management and safety monitoring by accessing consolidated data in dashboards and reports for multi-site management. Automating maintenance tasks, such as scheduled email reports, gas-detector firmware updates and data downloads helps your team manage day-to-day tasks with efficiency.

SIMPLIFIED COMPLIANCE MANAGEMENT

Compliance management is simplified through alerts that help you manage detectors that are out of compliance. You can also ensure consistency and compliance by reviewing summaries of upcoming calibrations and bump-tests.

DEPLOYMENT FLEXIBILITY

Honeywell Safety Suite is designed for how you work. It works with your existing technology, in the cloud, or on-premises, across a wide range of wireless technologies and gas-detection instruments, with the scalability and performance required for safety-critical operations.

SAFETY SUITE REAL TIME: ENABLING REAL-TIME VISIBILITY FOR WORKER SAFETY

Honeywell Safety Suite enables better visibility through an integrated software solution that monitors workers' exposure to gas and their location in real time. Honeywell Safety Suite enables visibility for worker safety in emergency response, plants, and remote locations.

The solution relays data from your fleet of wireless monitors to a centralized system for a comprehensive view of worker safety. Through a single on-screen view, the solution's command center instantly aggregates and displays device status, alarms, and sensor readings, empowering safety professionals to make intelligent, time-critical decisions.

Extending Remote Monitoring with Safety Communicator

Industrial workers often work in environments without a consistent wireless connection, which can make staying connected challenging. By using Safety Communicator, an app available for use with both industrial-grade and non-industrial- grade smartphones, central command centers with Honeywell Safety Suite can receive data from the worker's instrument via Bluetooth®. They can then view and receive alerts on worker safety and view workers' locations to provide fast help in case of emergency.

Safety Communicator enables you to get wireless connectivity without the expense of a private network because it utilizes cellular connectivity for data transmission. If Wi-Fi connectivity is available, Safety Communicator helps ensure continuous wireless monitoring when a worker is out of cellular coverage.

HONEYWELL SAFETY SUITE REAL-TIME MONITORING BENEFITS INCLUDE

Situational Awareness
- Central Monitoring
- Real-Time Instrument Readings
- Geo-location for Workers

Rapid Emergency Response
- Email and SMS Notifications
- Plume Modeling
- SMS Messaging

Minimized Risk
- On-Screen Alarms/Alerts
- Geo-fencing
- Incident Playback

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Download on the **App Store**

SAFETY SUITE DEVICE MANAGEMENT: SIMPLIFIED OPERATIONS THROUGH AUTOMATION, NOTIFICATIONS, AND REPORTING

Collecting, analyzing, consolidating, and reporting information for gas detector compliance management, especially for large fleets, can be extremely time-consuming. Honeywell Safety Suite combines powerful reporting capabilities and streamlined device management to help you optimally monitor your workers' safety and their gas detectors. This robust software solution can help you drive compliance cost savings by reducing paperwork, preventing shutdowns and fines, and accelerating task completion. Safety Suite Device Manager reduces the burden of administration and simplifies compliance, so you can concentrate on keeping workers safe.

Enabling remote device and data management with device configurator

Remote workers without access to docking stations need the ability to easily manage their gas detector with minimal tools on-hand. The Device Configurator app is a powerful tool for managing your BLE enabled gas detectors.

The app allows you to configure, update firmware, and run calibrations and bump tests for the paired devices. In addition, you can view instrument readings, access device data, generate reports and email them to other individuals. You can also upload the device and compliance data to Safety Suite centralized data management and reporting.

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HONEYWELL SAFETY SUITE DEVICE MANAGEMENT BENEFITS INCLUDE

Productivity Gains

- Dashboards with Drill Down Views
- Consolidated Reporting
- Task Automation and Scheduled Tasks

Improved Compliance

- Summary Instrument Readiness Data
- Detailed Individual Instrument Status
- Worker Info Enables Compliance

Easier Device Management

- Streamlines Tasks
- Supports BW & RAE Instruments
- Easy to Navigate Interface

APPLICATION INTEGRATION

Honeywell Safety Suite integrates with third-party systems through a software development kit (SDK). The SDK gives third-party product vendors and system integrators tools to integrate data from Safety Suite with external applications such as decision control, public warning, and predictive analytics systems.

Using the SDK, developers can:

• Easily build custom monitoring and control solutions
• Broaden the capabilities of existing applications
• Enable fast, cost-effective integration
• Use an open platform for future expansion

RESPOND FASTER, PREVENT RISK, MANAGE DEVICES

At Honeywell, we know firsthand about the importance of industrial safety. With Honeywell Safety Suite, you can respond faster, help limit risk, and ensure your detector fleet is always at the ready.

RESPOND FASTER

Honeywell Safety Suite provides powerful real-time monitoring tools and configurable alarm notifications to help you optimally monitor your workers' safety and respond as quickly as possible to an emergency.

PREVENT RISK

The system dashboard and automated compliance reports provide an overview of devices with overdue, failed, and upcoming bump tests and calibration, allowing you to more easily plan and schedule instrument maintenance to ensure performance.

MANAGE DEVICES

With Honeywell Safety Suite, you can automate device management tasks, get quick access to critical data anytime/ anywhere, schedule management reporting for quickly identifying problem areas, and gain insights on affected workers and instruments. As a result, you can more effectively manage all devices throughout the organization.

KEEP YOUR PEOPLE SAFE, YOUR OPERATIONS PRODUCTIVE, AND YOUR BUSINESS MOVING 24/7

Discover Honeywell Safety Suite

SAFETY SUITE OFFERINGS AND PACKAGES

Safety Suite is available as Base and Responder offerings

- The Base offering is designed for industrial facilities with most configuration options for flexible deployments
- The Responder offering is designed for emergency responders with standard feature set for fast deployments

In addition, software is available in Deluxe and Premium packages

- Deluxe package provides Device Management capabilities
- Premium package provides both Device Management and Real-Time monitoring capabilities
- Customers have the flexibility of choosing a combination of Deluxe and Premium
  package based on the features available with the gas detectors

HONEYWELL SAFETY SUITE FEATURES BY PACKAGE

MODULE	CATEGORY	FEATURE	DELUXE	PREMIUM
Device Management	Single-Device Operations	Device & Sensor Configuration	●	●
		Firmware Updates	●	●
		Download, Store, View & Export Data	●	●
		Event, Calibration & Bump Test Reporting	●	●
		User Management – Setup Users & Assign Devices	●	●
	Multi-Device Operations	Multi-Device Configuration Templates	●	●
		Multi-Device Download, View & Export Data	●	●
		Multi-Device Event, Calibration & Bump Test Reporting	●	●
	Customization	User Defined Fields	●	●
		Reports Customization	●	●
	Advanced Features	Historical Data Dashboard	●	●
		Bump Test & Calibration Forecast	●	●
		Worker Device Assignment Kiosk	●	●
		Report Repository	●	●
		Multi-Site Management **	●	●
	Automation	Automated Data Download & Firmware Update	●	●
		Scheduled Data Download & Firmware Update	●	●
		Scheduled Reporting	●	●
		Historical Event Notifications	●	●
Real Time	Basic Features	Real-time Instrument Readings		●
		Map View with Worker Location		●
		Live Alarms/ Alerts		●
	Advanced Features	Real-Time Dashboard		●
		Incident Playback		●
		SMS Communication		●
		Plume Modeling with Aloha®		●
		Data Sharing/ Mutual Aid*		●
		ChemResponder Integration*		●
	Automation	Live Event Notifications		●
		Geo-fence Notifications		●

* Features are only available with Safety Suite Responder
** Features are not available with Safety Suite Responder

SAFETY SUITE CLOUD DEPLOYMENTS PROVIDE THE FOLLOWING ADDITIONAL BENEFITS.

- High Instrument Volumes and Data Storage
- Minimal Installation, Upgrade & Maintenance Overhead
- Fault Tolerant Enabling 24x7 Operation
- Ubiquitous Access (Browser, Tablet, Smartphone)

SAFETY SUITE GATEWAY SPECIFICATIONS

HARDWARE REQUIREMENTS

- CPU Intel Core® i5™ (or higher), 1.8 GHz or better
- DISPLAY Color monitor (at least 1366x768 resolution, 24-bit color)
- MEMORY 16 GB RAM
- HARD DRIVE At least 200GB of free hard disk space
- USB PORT for instrument/ modem connection
- SOUND CARD To enable local sound notifications
- LAN connection for network-connected instruments
- INTERNET CONNECTION to view Google® Maps

SOFTWARE REQUIREMENTS

- OPERATING SYSTEM
  Windows® Server 2016 or above; Windows® 11; Windows® 10 (64-bit)
- BROWSER
  Chrome, Safari, or Edge

SAFETY SUITE ON PREMISE SINGLE COMPUTER DEPLOYMENT SPECIFICATIONS

HARDWARE REQUIREMENTS

- CPU Intel Quad Code CPU, 3.4 GHz or higher
- DISPLAY Color monitor (at least 1366x768 resolution, 24-bit color)
- MEMORY 32 GB RAM
- HARD DRIVE At least 500GB of free hard disk space
- USB PORT for instrument/ modem connection
- SOUND CARD To enable local sound notifications
- LAN connection for network-connected instruments
- INTERNET CONNECTION to view Google® Maps

SOFTWARE REQUIREMENTS

- OPERATING SYSTEM
  Windows® Server 2016 or above; Windows® 11; Windows® 10 (64-bit)
- BROWSER
  Chrome, Safari, or Edge

HONEYWELL GAS DETECTION

Honeywell is able to provide gas detection solutions to meet the requirements of all applications and industries.
Contact us in the following ways:

HEADQUARTERS

Americas

Honeywell Gas Analysis & Safety
700 S Mint St,
Charlotte, NC 28202
USA
Tel: +1 847 955 8200
Toll free: +1 800 538 0363
Fax: +1 847 955 8210
detectgas@honeywell.com

Europe, Middle East, Africa

Life Safety Distribution GmbH
Javastrasse 2
8604 Hegnau
Switzerland
Tel: +41 (0)44 943 4300
Fax: +41 (0)44 943 4398
gasdetection@honeywell.com

Customer Service:
Tel: 00800 333 222 44 (Freephone number)
Tel: +41 44 943 4380 (Alternative number)
Fax: 00800 333 222 55
Middle East Tel: +971 4 450 5800 (Fixed Gas Detection)
Middle East Tel: +971 4 450 5852 (Portable Gas Detection)

Asia Pacific

Honeywell Industrial Safety
7F SangAm IT Tower,
434, Worldcupbuk-ro, Mapo-gu,
Seoul 03922
Korea
Tel: +82 (0) 2 6909 0300
Fax: +82 (0) 2 2025 0328
India Tel: +91 124 4752700
China Tel: +86 10 5885 8788 3000
analytics.ap@honeywell.com

Software Support

Americas

support.safetysuite@honeywell.com

1-833-556-3515

Europe, Middle East, Africa

gastechsupportemea@honeywell.com

008-008-181-9691

https://sps.honeywell.com/us/en/software/
safety/connected-safety/safety-suite

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