# HONEYWELL
# SAFETY SUITE

**Worker Safety Monitoring And Gas Detection Device Management Software Solution**

> **Honeywell Safety Suite is a comprehensive software solution designed to improve safety, increase productivity and simplify compliance management.**

## OUR SOLUTION FOR YOUR HARD WORK

Honeywell Safety Suite is a software solution designed to help businesses manage assets, enhance safety and drive productivity. This end-to-end solution enables you to manage your fleet of portable gas detectors and docks with ease. The integrated ecosystem of safety applications uses connected devices, analytics and workflow automation to provide unified visibility, data and device management capabilities to help keep your workers safe in the most challenging conditions.

## A COMPREHENSIVE SOLUTION

With Safety Suite you can relay data from your fleet of wireless monitors to a centralized system for a comprehensive view of worker safety. Safety Suite acts as a command center that gives you a complete view of device status, alarms and sensor readings.

## FEATURES AND BENEFITS

### REAL TIME DETECTION

Safety Suite allows you to remotely monitor the safety of your workers with real –time location information, detailed exposure detection and geofence alerts.

### MANAGE TASKS EFFECTIVELY

Efficiently execute daily tasks with automated maintenance tasks such as scheduled email reports, gas-detector firmware updates and data downloads.

### MINIMIZE TIME ON FLEET MANAGEMENT

Access consolidated data in easy-to-understand dashboards and effortlessly create useful reports for multi-site management.

### SIMPLIFY COMPLIANCE MANAGEMENT

Manage a fleet of detectors with simplified access to data that showcases each device's compliance status and timing of upcoming calibrations and bump tests.

### DEPLOYMENT FLEXIBILITY

Safety Suite works in the cloud or on-premises, with the scalability and performance required for safety-critical operations.

### SIMPLE & INTUITIVE INTERFACE

Safety Suite offers consistent, clear and concise user interactions that require minimal training and time.

**Honeywell**

# Honeywell Safety Suite Software Solution

Safety Suite is offered in Plant and Responder Offerings. Each solution is tailored to meet specific customer needs.

## SAFETY SUITE PLANT

Honeywell Safety Suite Plant is a gas detection fleet management and real-time monitoring solution providing configurable feature sets specifically designed for flexible deployments to manage the safety of workers at industrial facilities or in remote locations working in potentially hazardous environments. This offering is designed for industrial applications such as oil and gas facilities and wastewater treatment plants and utilities sites.

- Fully customizable for maximum flexibility to meet each customer's unique requirements
- Geo-fence alerting for managing critical area-specific monitoring
- Private/public wireless infrastructure for maximizing connectivity coverage
- Allows multiple sites to be managed within a single system
- Available installed as cloud or on-premise offering to provide flexible deployment options

## SAFETY SUITE RESPONDER

Safety Suite Responder is a purpose-built solution specifically designed for fast deployments to manage the safety of emergency response teams working in hazardous environments. Safety Suite Responder is often used by first responder teams such as Local Fire, National Defense, EPA Monitoring and Hazmat teams.

- Easy-to-use interface with critical information at your fingertips designed for quick set-up and tear-down
- Private wireless infrastructure critical for maintaining connectivity
- Allows multiple response teams to collaborate (Mutual-Aid)
- Integrates with ChemResponder, a collaboration tool to aggregate and share data by all government agencies
- Integrates with VIPER, a collaboration tool to aggregate/ share data with the EPA

## SAFETY SUITE FEATURES BY PACKAGE

In addition, each software offering is available in Deluxe and Premium Packages. Customers have the flexibility of choosing a combination of Deluxe and Premium package based on the features available with the gas detectors.

- The Deluxe package provides Device Management Capabilities
- The Premium Package provides both Device Management and Real-Time Monitoring capabilities

| 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 | SCHEDULED DATA DOWNLOAD | • | • |
| | | AUTOMATED DATA DOWNLOAD & FIRMWARE UPDATE | • | • |
| | | SCHEDULED REPORTING | • | • |
| 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* | | • |
| | | EPA VIPER INTEGRATION* | | • |
| | AUTOMATION | LIVE EVENT NOTIFICATIONS | | • |
| | | GEO-FENCE NOTIFICATIONS | | • |

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

# **Honeywell Safety Suite Software Solution** Technical Specifications

## CLOUD INSTALLATION

Safety Suite's cloud solution is tailored for users who require one Safety Suite database for all devices and users. The flexibility of the Cloud Solution supports an unlimited number of PC's and gateway installations that does not require users to share licenses between software configurations. This flexibility allows customers the ability to scale and flex Safety Suite with the needs of their business.

| HARDWARE REQUIREMENTS | |
| --- | --- |
| CPU | Intel Core® i5™ 1.8 GHz or higher |
| MEMORY | 16 GB RAM |
| HARD DRIVE | 10 GB minimum: 200 GB recommended |
| DISPLAY | Color Monitor (at least 1366x768 resolution, 24-bit color) |
| USB PORT | For Instrument/Modem Connection |
| SOUND CARD | To enable local sound notifications |
| BLE | Intel ® Wireless Bluetooth® Adapter for instrument BLE connectivity |
| 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 |

## ON PREMISE INSTALLATION

The On-Premise Safety Suite solution is suitable for customers who need the option of working offline, such as first responders using the Safety Suite software in emergency response applications. The On-Premise option requires all data to be stored locally on a PC, which is perfect for companies who prefer to internally manage their data and systems.
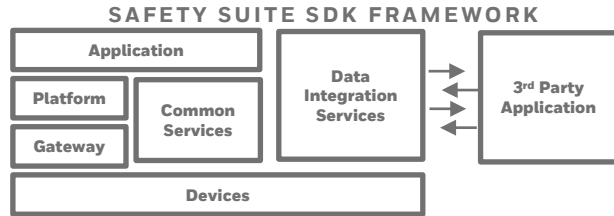
| HARDWARE REQUIREMENTS | |
| --- | --- |
| CPU | Intel Quad Core CPU 3.4 GHz or higher |
| MEMORY | 16 GB RAM minimum; 32 GB RAM recommended |
| HARD DRIVE | 10 GB minimum: 500 GB recommended |
| DISPLAY | Color Monitor (at least 1366x768 resolution, 24-bit color) |
| USB PORT | For Instrument/Modem Connection |
| SOUND CARD | To enable local sound notifications |
| BLE | Intel ® Wireless Bluetooth® Adapter for instrument BLE connectivity |
| 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 Safety Suite Software Solution

## APPLICATION INTEGRATION

The Software Development Kit (SDK) provides third-party product vendors and systems integrators the ability to merge real-time data from Safety Suite with external applications such as DCS (Decision Control Systems), public warning, and predictive analytics systems. Additionally, the SDK provides web services which internally communicate with Safety Suite to share real-time data with third party applications.

- Easily build custom monitoring and control solutions
- Broaden capabilities of existing applications
- Rapid and cost-effective integration
- Open platform for future expansion

### SAFETY SUITE SDK FRAMEWORK

## SUPPORTED DEVICES

### BW PRODUCTS

| | INSTRUMENT |
|---|---|
| 1. | INTELLIDOX |
| 2. | MICRODOCK II |
| 3. | BW CLIP & BW CLIP REAL TIME |
| 4. | BW CLIP4 |
| 5. | BW FLEX & BW FLEX4 |
| 6. | BW ICON & BW ICON + |
| 7. | BW MAX XT II |
| 8. | BW MICROCLIP XL & BW MICROCLIP X3 |
| 9. | BW QUATTRO |
| 10. | BW RIGRAT |
| 11. | BW SOLO |
| 12. | BW ULTRA |
| 13. | GASALERTMICRO 5 |

### RAE PRODUCTS

| | INSTRUMENT |
|---|---|
| 1. | AUTORAE 2 CONTROLLER |
| 2. | AUTORAE 2 CRADLE FOR HANDHELD PID MONITOR |
| 3. | AUTORAE 2 CRADLE FOR MICRORAE |
| 4. | AUTORAE 2 CRADLE FOR MULTIRAE |
| 5. | AUTORAE 2 CRADLE FOR QRAE 3 |
| 6. | AUTORAE 2 CRADLE FOR TOXIRAE PRO |
| 7. | AREARAE PLUS & AREARAE PRO |
| 8. | MESHGUARD FAMILY |
| 9. | MICRORAE |
| 10. | MINIRAE 3000 + & MINIRAE LITE + |
| 11. | MULTIRAE, MULTIRAE LITE, & MULTIRAE PRO |
| 12. | PPBRAE 3000 + |
| 13. | QRAE 3 |
| 14. | TOXIRAE PRO, TOXIRAE PRO CO2, TOXIRAE PRO LEL, & TOXIRAE PRO PID |
| 15. | ULTRARAE 3000 + |

# 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 Sensing and Safety Technology
830 E Arapaho Rd,
Richardson, TX,
75081 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

**Honeywell Safety Suite**

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

**Honeywell**