



ConneXt Safety Solutions

Real-time safety awareness —
to maximize safety, productivity and compliance.

It's a challenging industrial world

SAFETY

Are your workers protected on high-risk tasks?

Each year, industrial companies spend millions of dollars related to safety incidents in high-risk situations, from hot works to confined spaces to emergency response — often because they're focused on reactive management of problems versus proactive monitoring and prevention. In addition to increasing direct costs to the business, safety incidents can affect your corporate reputation, employee confidence and productivity, and overall shareholder value.

PRODUCTIVITY

Are you maximizing uptime?

When a few hours of downtime can cost hundreds of thousands of dollars, it's never been more critical to increase productivity without compromising safety. But many companies are losing a significant percent of production capacity each year to unplanned downtime often owing to a lack of real-time data to support the right decisions in the moment.

COMPLIANCE

Do you know whether workers are meeting safety regulations?

If you have workers in hazardous areas, a lack of safety compliance could subject you to costly fines, citations or a temporary shutdown of operations. But tracking down compliance data on portable gas detectors and other safety devices often takes hours, days or weeks of manual assessments, reporting and other procedures. Most companies don't have a way to instantly determine the compliance status of a certain worker or zone.

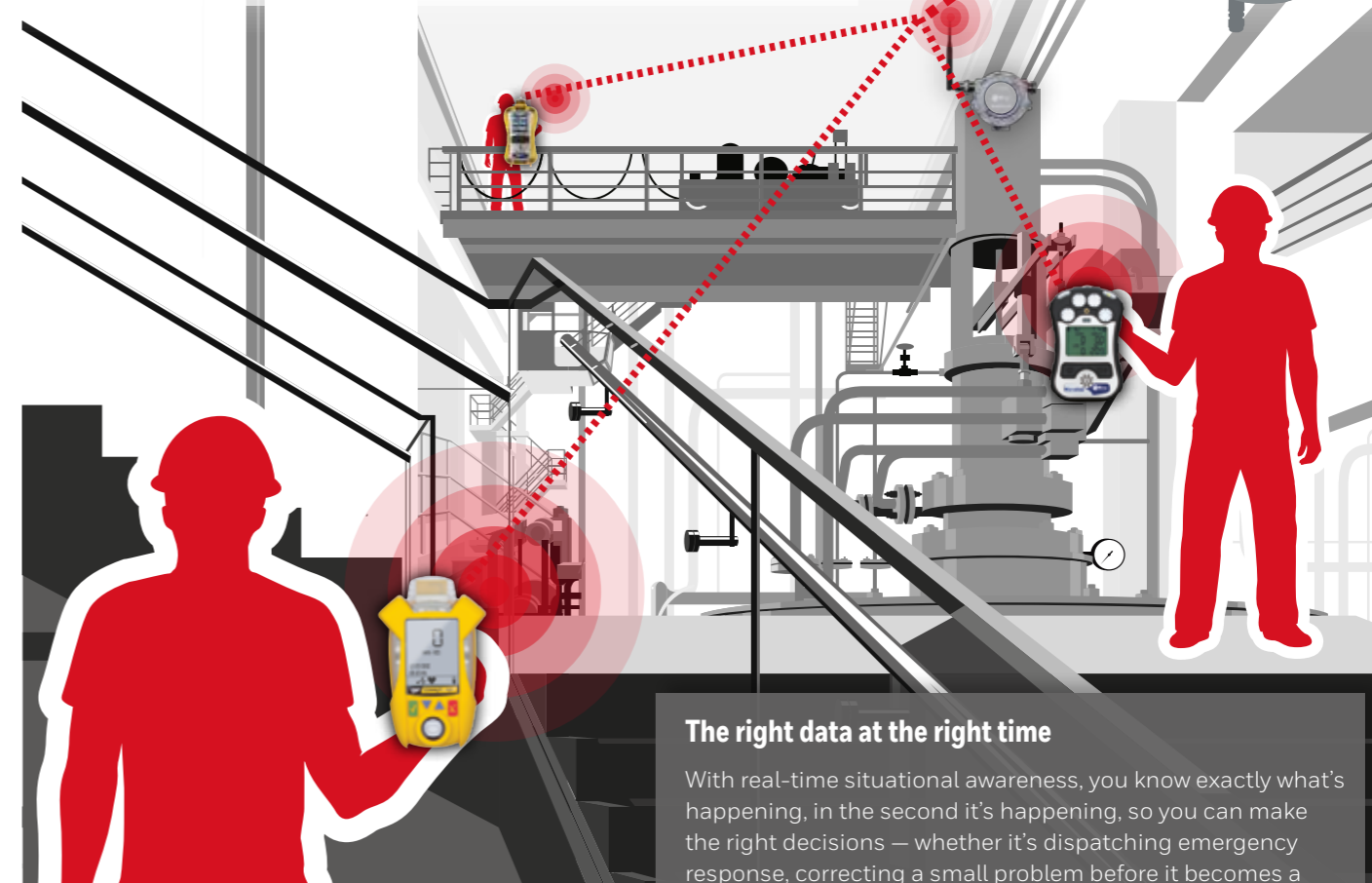


ConneXt Safety Solutions deliver real-time safety awareness

ConneXt Safety Solutions combine wireless portable gas detectors and other safety devices with real-time monitoring software, so vital safety data is no longer limited to the worker using the device.

Instead, the data from each detector — including hazard readings, alarms, man-down status, compliance status, worker location and other information is sent instantly to a map-based display or handheld device that's viewable from a remote location. **That means you have centralized command and control on your workers' safety, productivity and compliance.**

Connecting **sensors, workers and software** so you can make faster, more informed decisions



The right data at the right time

With real-time situational awareness, you know exactly what's happening, in the second it's happening, so you can make the right decisions — whether it's dispatching emergency response, correcting a small problem before it becomes a crisis, or saving a worker's life.



ConneXt Safety Solutions are part of IIoT by Honeywell, connecting your people, processes and assets to transform operations.

The Industrial Internet of Things is a network of networks that uses the internet to connect people, processes and assets. And Honeywell is leading the way. We're combining smart, connected safety devices with cloud technology, analytics and deep experience in industrial automation to give you access to real-time data, so you can operate more safely and productively.

Answering your challenges in industrial operations

As industrial operations become more complex, challenging and dispersed, it's never been more important to protect workers, optimize productivity and ensure regulatory compliance. ConneXt Safety Solutions can help.

SAFETY FOR HIGH-RISK TASKS

Solution: real-time situational awareness for quick decisions

With ConneXt Safety Solutions, you get remote visibility on your workers' safety, whether they're doing high-risk equipment maintenance, working in a confined space or entering a hazardous area — in a plant or in offsite remote areas.

See detector readings instantly:

- Toxic gases
- Oxygen deficiency
- Flammable gases
- Particulates
- Radiation
- Other hazards

Use ConneXt Safety Solutions to:

- Instantly determine the location and severity of any alarm
- Get instant awareness of a man down
- Make better decisions about rescue and evaluation
- Proactively monitor the readings of workers' detectors

All while assuring your workers that someone has their back, so they can work more confidently and productively.

PRODUCTIVITY

Solution: real-time data for optimizing operations

With real-time visibility on your safety detectors, you can make better decisions to maximize uptime.

- **Does someone think they smelled a toxic gas?**
Use ConneXt Safety Solutions to determine the gas concentration in an area, so you don't have to unnecessarily shut down a process or evacuate.
- **Doing planned maintenance?**
With total visibility on your workers' safety devices, prevent downtime due to noncompliant detectors or misinterpreted readings — while also managing the compliance of your third-party contractors.
- **Got a gas leak?**
With instant awareness, correct small problems before they become costly and crippling to operations.

COMPLIANCE

Solution: on-demand visibility and automated administration

Use ConneXt Safety Solutions for at-a-glance visibility on the compliance of your safety detectors, so you can:

- Quickly correct any problems
- Prevent regulatory fines
- Train workers effectively
- Manage liability costs

ConneXt Safety Solutions also automates your safety administration. Instead of manually tracking detector compliance in spreadsheets or personally investigating each and every incident, simply use our software to check the compliance status of each device at any time.

ConneXt Safety Solutions: a portfolio of scalable systems

ConneXt Safety Solutions come in several varieties, enabling you to remotely monitor safety, productivity and compliance — **from a single worker to an entire plant.**



ConneXt Loneworker

Remote workers are only a click away

Do you have workers who spend their days alone in remote areas? ConneXt Loneworker makes it easy to see their real-time location and safety status. Simply equip them with a Honeywell wireless portable gas detector and install our rugged wireless router in their vehicle.

This mobile infrastructure sends real-time safety and location data to remote monitoring software, which you can access from any computer or mobile device with an internet connection. So you can:

- Immediately send help if needed
- Avoid sending other workers into hazardous situations
- Provide a safety net that increases workers' confidence and productivity



ConneXt Pack

Turnkey kit for small teams

Do you have a small team working in a confined space such as a vessel, tunnel or manhole? When you need temporary monitoring for a few hours, use ConneXt Pack, a turnkey, easy-to-deploy kit for up to eight wireless detectors, which send real-time danger readings to an attendant standing outside the space — with no computer needed. Using our wireless handheld EchoView controller, the attendant can:

- Monitor workers' gas detectors in real time
- Become instantly notified of any hazards
- Send immediate rescue if there's a man down

This entry-level wireless solution also reduces workers' stress. They can have peace of mind that when every second counts, someone is monitoring their safety.



ConneXt Safety Solutions: a portfolio of scalable systems



ConneXt Plus

Configured system for projects up to several days

Are you sending first responders to a chemical spill? Do you have a few dozen workers and contractors performing high-risk equipment maintenance? When you need real-time monitoring for up to 64 wireless detectors in a short-term project, from a few hours to a few days, use ConneXt Plus.

In this configurable, self-contained solution, real-time detector readings are sent to remote monitoring software viewable on a computer or mobile device. So whether you're providing an extra layer of security for equipment technicians or maintaining real-time situational awareness for firefighters, ConneXt Plus gives you centralized command and control. And ConneXt Plus is a portable wireless infrastructure, so you can reposition it from one project to the next.



ConneXt Pro

Enterprise solution for 24/7 monitoring

When you want around-the-clock monitoring for the entire plant — for the highest level of real-time safety awareness — choose ConneXt Pro. Unlike ConneXt Pack and ConneXt Plus for temporary projects, ConneXt Pro uses a permanent wireless infrastructure for monitoring everyday operations, providing worker location and communicating two-way with workers — in real time, all the time. So no matter what your workers are doing, you'll have real-time visibility on any gas exposure and become immediately alerted to any hazard to safety, compliance or productivity.

Connext Safety Solutions: at a glance

	CONNEXT LONEWORKER*: SPECIFIC APPLICATION	CONNEXT PACK: TURNKEY KIT	CONNEXT PLUS: CONFIGURED SYSTEM	CONNEXT PRO: ENTERPRISE SOLUTION
USERS	Remote Workers	Team	Group	Facility
APPLICATION	Field Workers	Task	Project	Operations
DURATION	Hours to Days	Hours	Days	24x7

* Check for availability in your region

Honeywell is protecting and connecting your workers. Wherever they're at risk.

Honeywell protects millions of people and billions of dollars in assets around the world, so you can feel confident that ConneXt Safety Solutions will help you protect your operations too.

A pioneer of wireless safety devices

As the pioneer of wireless gas detection, Honeywell has continued to lead the industry, with over 20 years of expertise and more than 20 patents on wireless technology for hazard detection. So you can rest assured that ConneXt Safety Solutions deliver the highest levels of quality, reliability, connectivity and accuracy, helping you manage risk and make better decisions about your business.

Combining consumer technology with industrial safety

Another way we're keeping you connected is with Safety Communicator, which pairs a ruggedized smartphone with a user-friendly mobile app to push data from a worker's portable safety device to our real-time monitoring software.

That means you can elevate your real-time safety awareness — with simple, easy scalable technology — while lowering your cost of ownership. Honeywell is one of the first to market with this technology, creating a familiar smartphone experience around industrial safety.



Part of ConneXt Safety Solutions

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Connecting your people, processes and assets to transform operations

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:

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