# **IQ Management System**

# Honeywell



You call the shots with the IQ Management System from Honeywell Analytics

# **IQ Management System**



#### **Cut and Control Costs**

- Reduce time and money spent storing, analyzing and reporting information
- Sensor health check provides information to improve preventative maintenance

#### Improve Performance

- Automated system monitors the health of your gas safety program continuously
- Docks on network feed one database, which you completely control
- Docks on network automatically update with new software versions
- Easy to operate no buttons to press, no switches to pull

#### **Automate Safety and Compliance**

- Automated "Contractor Lockout" mode protects and secures your equipment
- Automated alarm configuration template for new instruments saves you time
- Automatic calibration if bump test fails ensures safety of your crew

# Trending Intelligence >

# Alarm/Event Notification >

**Automated Bump** Test/Calibration >

Safety Compliance >

**Preventative** Maintenance >

# IQ Management System puts safety back in your hands. You're in control. you direct the show.

Meeting compliance standards for your gas detection program can be costly and time-consuming. Manual report generation takes extra time, data analysis can be difficult and bump and calibration testing drive up the cost of calibration gas and labor.

IQ Management System puts you in command by providing you with the data you want and can use rather than slowing you down with excess information you don't need. Just drop the instrument in the dock and let IQ Management System do the work. Using IQ Management System allows you to configure and customize reports and analyses rather than conform to a "one size fits all" model.

# Simplified, Flexible **Management of Safety Data**

#### Take command of instrument data.

Through the networkable dock and system software, you obtain full visibility to information on detector performance, compliance and trending including:

- Alarms
- Gas exposure levels
- Safety incident history
- Sensor health status
- Calibration and
- bump test results
- Cal gas consumption

instrument details

Battery usage

• Dock station data

• Security settings

And other

- Value-packed PHD6 monitors six gases simultaneously; optional PID and IR sensors monitor VOCs and CO<sub>2</sub>

Seid Nunber	Provide Failing Levil Test	<ul> <li>Burg History</li> <li>Calbration History</li> <li>Burgs and Calbratio</li> </ul>		Uver Detroid	🕼 Instrument Details
Second Company Company	Alam Report Intrument Usage Report	Bunp Overdue		Duries	NASSIGNED •
Last Full Collimation	Partment Walls	Calibration Status	,	Department C	NASSIGNED T
Next Calibration Die	Subunert Femmann	Calbrition Certifica			
Downloaded By	Out of Device	Bump Certificate(x)			Revision History
Senete information	Print Selvan	Cal History	Saveetta	nay Kara	write Last Doverson
harring and the	02	.ut	00	HZS	
Serial Number	001353	001416	001244	001239	
Manufacture Date	N/6	NW	N/A	N/A	
Wananty Expiration	7/24/2010	7/25/2010	1/10/2810	7/19/2018	
Danges Alasm	19.54	28%	100 pps	-26-0 ppex	
Warning Alarm	23.65	101	36 ppm	10.0 ppm	
STEL Alorm	N.04	NM	100 ppm	15.0 ppei	
TWA Alarm	N/A	NA	35 (101)	10.0 ppm	
Last Fresh Ait Date	11/3/2005 4 45 49 PM	11/3/20094.45.41PM	11/3/2009 4:45:43 PM	11/3/2019 4 45 49 PM	1
Last Gas Cal Date	11/3/2009 4:4549 PM	11/3/2009-4-45-49 PM	11/3/2009 4:45:43 PM	11/3/2019 4:45 49 PM	1
Auto Spien Cal Val.	N/04	585	50.0 ppm	26.0 ppm	
Calibrated From	0.00	583	50.5 ppm	26.1 pper	
Calibrated To	0.01	35	50.0 ppm	25.0 ppm	
Max Possible Span	56.45	275%	192.6 ppm	105.8 ppm	

IQ Management System allows you to view instrument and database info and dock status in 'real' time. You can pull historical information from the system to develop custom analyses, trends and reports that put you in control of your safety program.

Database





- Best of all, IQ Management System is automated rather than manual, so it's easy to use. And it works for you in many ways. Receive automatic emails with configured alarm levels. Increase security through password protection. Increase the productivity of your workforce by having instruments automatically ready to use at shift changes.
- Reduce downtime and calibration costs. • Full alarm function testing With IQ Management System, downtime is reduced as (audio, visual, vibration) auto calibration is finished in two minutes versus 3-5 minutes and bump testing now takes 22 seconds versus approximately two minutes per instrument when completed manually. You can reduce the expense of calibration gas to your company by more than 60% annually with the use of IQ Management System.

## PHD6<sup>™</sup> Six-Gas Detector and IQ6<sup>™</sup> Dock

- Fully automated bump test and calibration station performs up to twelve critical tests • Comes standard with two configurable gas ports; four-port model is available
- Connects to PC via USB or Ethernet WAN to download data

# MultiPro<sup>™</sup> Four-Gas Detector and MultiPro IQ Express<sup>™</sup> Dock

- Economical MultiPro monitors O<sub>2</sub>, LEL, CO and H<sub>2</sub>S
- Fully automated bump test and calibration station performs up to eight critical tests
- Connects to PC via USB or Ethernet to download data

## ToxiPro<sup>®</sup> Single-Gas Detector and IQ Express<sup>™</sup> Dock

- ToxiPro is field-replaceable
- Fully automated bump test and calibration station performs up to eight critical tests
- Connects to PC via USB or Ethernet WAN to download data
- Can connect up to four IQ Express stations to a single gas supply
- Link each detector to a person and have the knowledge to keep people safe



# **Honeywell Analytics Product Offerings**





## Commercial

Gas detection from standalone units to fully engineered, multi-point systems, all offering cost-effective regulatory compliance

 Applications: parking structures, chillers, mechanical rooms, office towers, commercial buildings, shopping centers, swimming pools, golf courses, schools and universities, laboratories

#### Contact Honeywell Analytics: United States

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#### Industrial

Renowned Sieger and Manning gas detection systems with advanced electrochemical, infrared and open path sensing technologies

» Applications: oil and gas, cold storage, water/wastewater treatment, chemicals, engine rooms, plastics and fibers, agriculture, printing and light industrial



### **Portables**

Single or multi-gas detectors ranging from compact, lightweight designs for personal protection to systemsbased, networkable instrumentation for industrial hygiene and analytics

» Applications: underground utility and electricity ducts, boiler rooms, post-fire sites, sewers, industrial plants, industrial hygiene, first responder teams, remote fleets



## **High Tech/Government**

A complete portfolio of gas and chemical detection instrumentation including infrared spectroscopy (MST) with no cross interference, to Chemcassette paperbased solutions (MDA Scientific) offering detection down to parts per billion

 Applications: semiconductor manufacturing and nanotechnology, aerospace propulsion and safety, specialty chemicals industry, research laboratories, emergency response



## **Technical Services**

24/7 global network includes post-sales service and Systems Integration teams

- Emergency call out, service contracts, on/off-site repair, training and commissioning
- » Complete range of spares, consumables and accessories

Sperian's Biosystems is now part of Honeywell Analytics. As we begin to fully integrate our companies, you might notice some small changes. This integration is about bringing together two of the best in gas detection. We are focused on putting our customers first and making the right decisions to guarantee Honeywell Analytics continues to remain the experts in gas detection.

