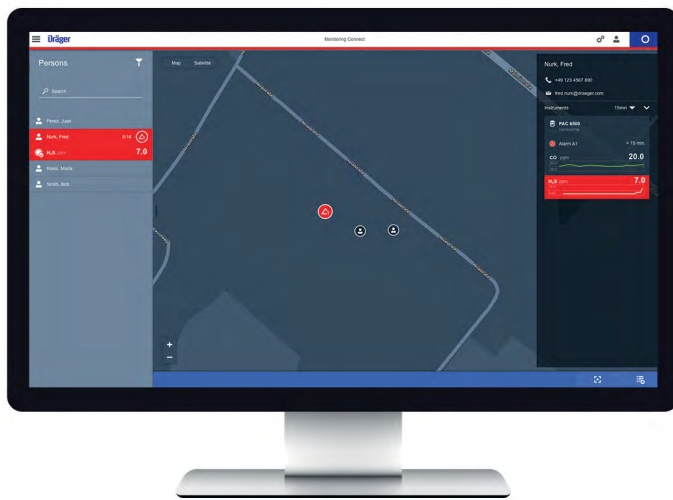
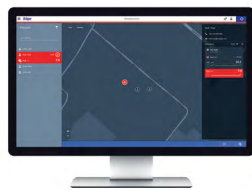


Gas Detection Connect Software System

Dräger Gas Detection Connect is your connection to the digital future of occupational safety. The system connects individual Dräger products through a smart software solution. Thanks to location- and time-independent access, you manage your equipment optimally and always have the position and status of your gas detection equipment and workers available. So you can protect your workforce and increase the efficiency of your plant at the same time.

Gas Detection Connect



Gas Detection Connect web application

Centralised viewing of all data collected in the cloud backend in the user-friendly Asset Management web application



Microsoft® Azure

Cloud backend for secure and flexible storage of data from all devices



Dräger X-dock

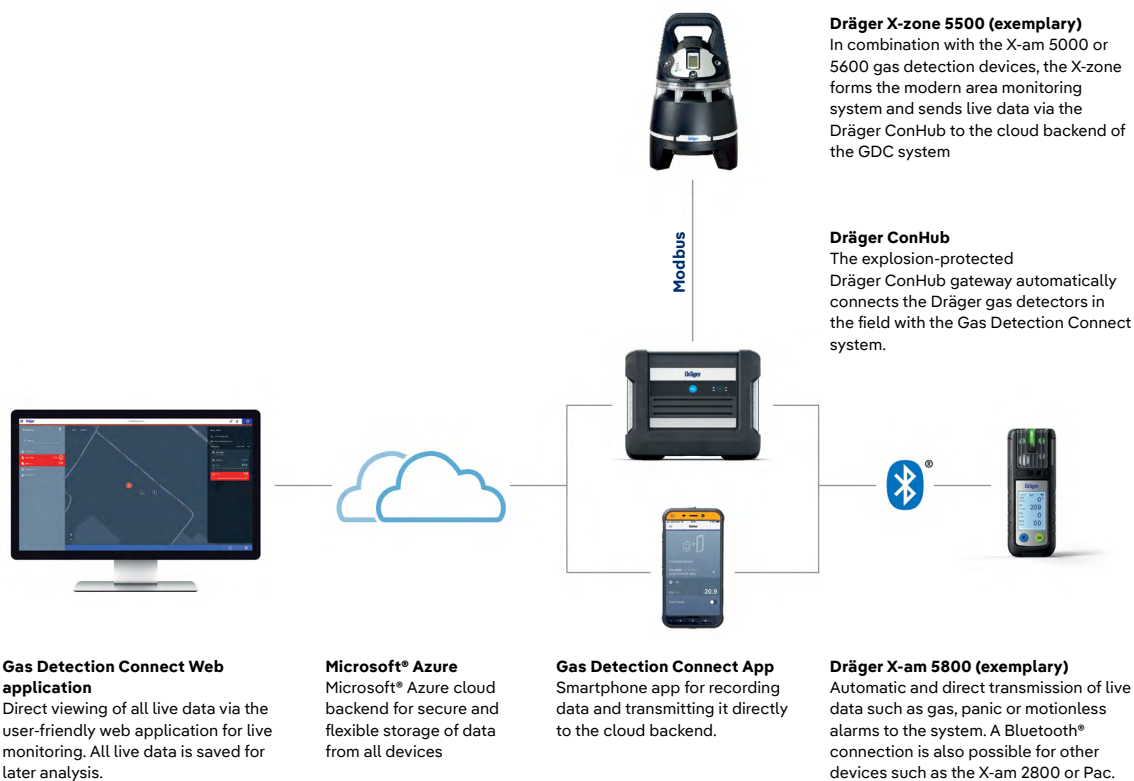
Direct and automatic transfer of all relevant data from X-dock compatible gas detection devices to the cloud backend. Additional option for efficient distribution of firmware updates to the inserted devices.



Dräger X-am 5800 (exemplary)

All compatible measuring devices of the X-dock station automatically transfer all stored information and the data logger files to the system when they are inserted into the X-dock.

Gas Detection Connect



Benefits

Best possible overview – always and everywhere

Via the web application, you can view the position and movement of people independent of time and location. A motionless alarm and a panic alarm can also be triggered via the X-am 2800/5800 and forwarded directly to the web application. Live data from the Dräger Pac, X-am 2800 and X-am 5800 and X-zone devices, such as measured values and the device status, can also be checked via the web application. In the event of an alarm, you will be informed immediately. The live data and GPS information are forwarded via the GDC app on a smartphone or the gateway Dräger ConHub.

Efficient management of your equipment

In the Dräger Gas Detection Connect web application, you can easily and quickly view information about your devices. The data, certificates and test results of the gas detector are stored in the cloud backend via the Dräger X-dock stations. The management and storage of device data, test information, measurement data and other information is handled by the Azure Cloud backend, which receives data from connected test stations. However, the other direction is also possible: Firmware updates can be distributed to test stations and started via the backend. The device fleet can be set up remotely with configurable templates. The templates are distributed efficiently and automatically to the connected X-dock stations via GDC. Since your X-dock stations are always connected, we offer you fair flat-fee prices.

Ideal use of your collected data

The user-friendly design allows you to view and use your data optimally. Both live events and past events that have been transmitted and documented to the cloud backend through the Dräger ConHub, the smartphone app or the Dräger X-dock stations can be viewed and exported at any time. All your event and device data can be narrowed down using filters and search functions and can thus be compiled as an Excel export. Reports can be individually compiled from the collected information and automatically sent by e-mail at flexible intervals.

Flexible functionality

Thanks to a sophisticated role and rights management system, you can easily adapt the system to your needs. You decide whether your users are allowed to see the people on the map or not, whether they are allowed to see plain text names or only IDs, and whether they can access the X-dock station. Specified rights enable you to create specific roles and assign users individually. You can also customise the dashboard for your overview, the reports and the template configuration to suit your needs at any time.

Data protection and data security

A range of measures ensure the protection and security of your data: Roles and rights allow you to set who can view which personal data. Location profiles are decoupled from personal data after one hour if there was no alarm. High security standards naturally apply to access options, encryption and provisioning of the devices.

Automatic connection in the field

With the Dräger ConHub, the Bluetooth® enabled gas detection devices in the radius are automatically connected and thus send the data to the cloud backend. Users therefore only need to wear the gas detector as usual and can continue with their work. This minimises sources of error and takes user-friendliness to a new level.

Benefits

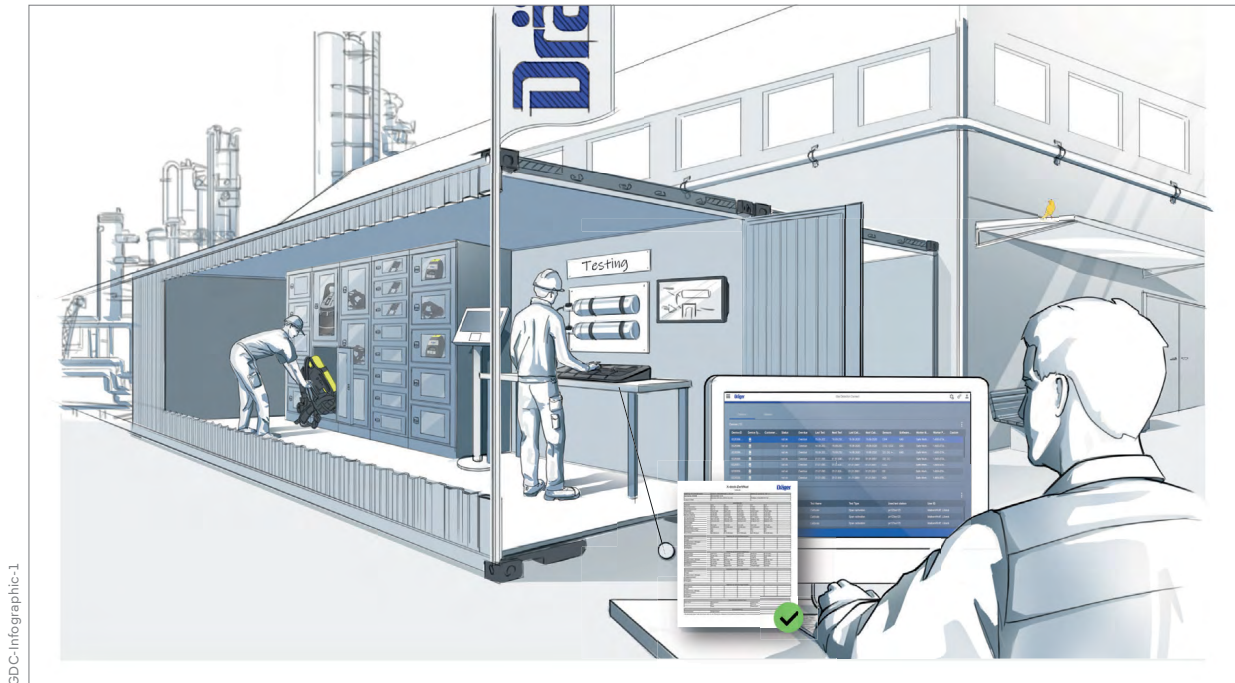
Plannable IT costs

Dräger Gas Detection Connect is a ready-to-use system that requires no IT support from your side. Via the web application the software can be used shortly after ordering. The IT infrastructure costs for the software are fully covered by Dräger. That is: The use of the Microsoft® Azure Cloud, hosting of the data, software updates and support functions are all included in the licence. With our central Software-as-a-Service (SaaS) solution, you can significantly reduce your internal IT efforts.

Highest standards of data security

Cybersecurity plays an essential role for us at every stage of the development cycle. In this area, our products also meet the highest standards. In order to control, maintain and continuously improve information security, we at Dräger work with an Information Security Management System (ISMS).

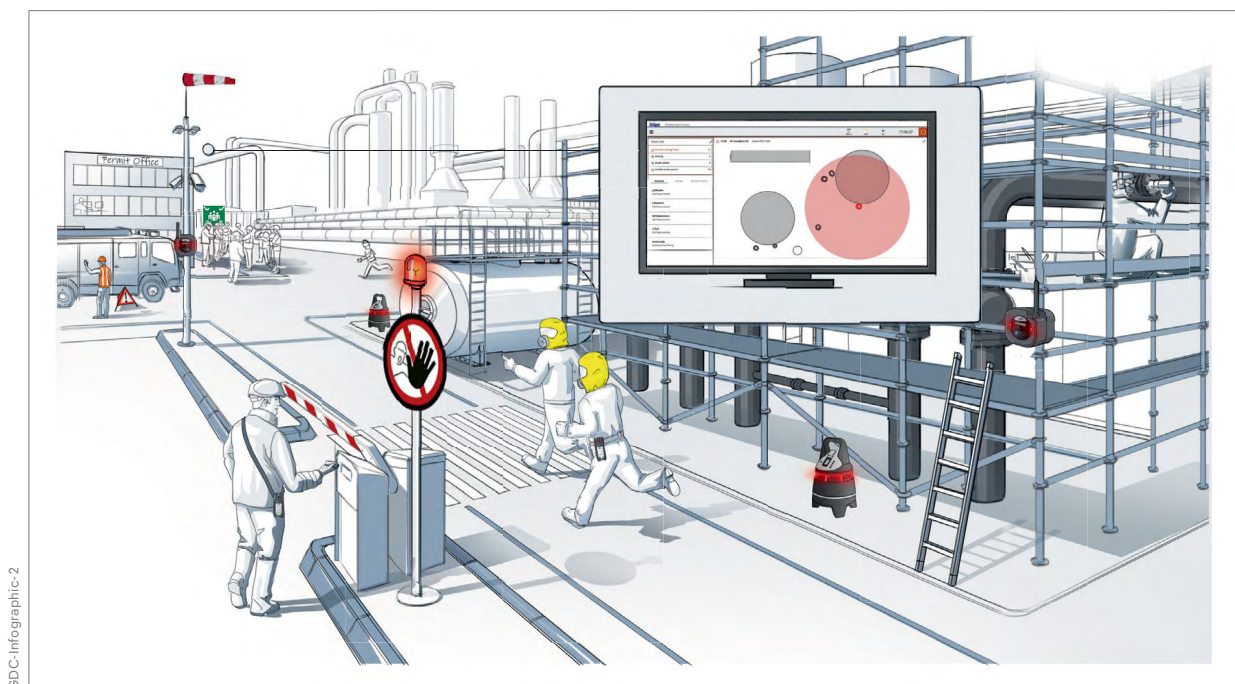
Gas Detection Connect – Asset Management



GDC-Infographic-1

Increase your efficiency – In the Dräger Gas Detection Connect web application, you can easily and quickly retrieve information from your connected X-dock stations. Events, certificates, test results and calibration information for your Dräger gas detection devices can be viewed and exported directly. The management of your devices is optimised and automated through new template configuration and simple distribution of firmware updates.

Gas Detection Connect – Live Monitoring

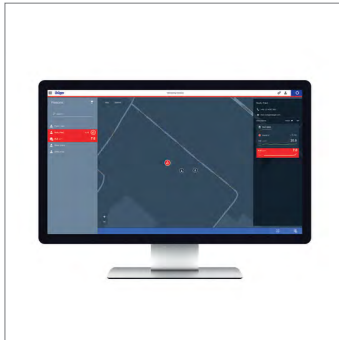


GDC-Infographic-2

Increase the safety of your plant – Via the web application, you can view the position, movement and status, e. g. in the event of an alarm, of persons and gas detection devices, regardless of time and location.

System Components

D-950-2021



Gas Detection Connect Web Application

The web application does not require installation. Access is via the web browser (Google Chrome recommended). After the initial registration, the application is immediately available. It forms your control centre. All data is centrally available to you here. For certain use cases, the use of tablets is also suitable, e. g. to monitor a work group.

D-4630-2019



Dräger X-dock

The Dräger X-dock series provides you with full control of your portable Dräger gas detection instruments. Automatic bump tests and calibrations with reduced test gas consumption and short testing times save time and money. Comprehensive documentation and evaluations provide you with a clear overview. When you are connected to the internet, the X-dock station sends all relevant data directly to the Gas Detection Connect cloud backend.

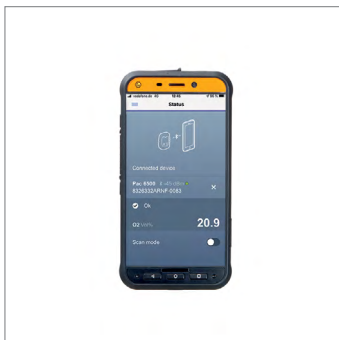
D-12779-2023



Dräger ConHub

Automated area monitoring for high safety with low effort: The explosion-protected gateway Dräger ConHub* automatically connects your Dräger gas detectors at any location with our live monitoring solution Dräger Gas Detection Connect.

D-37909-2021



Gas Detection Connect App

The Gas Detection Connect app can be installed on smartphones with the iOS* or Android* operating systems. Via this app, the data from the single-gas detectors, real-time measurement information and GPS position data are transmitted directly to the cloud backend.*Note requirements for minimum version

System Components

D-4987-2017



Dräger Pac 6500

The robust Dräger Pac 6500 is your reliable companion under tough conditions. The personal single-gas detection device measures CO, H₂S, SO₂ or O₂ quickly and precisely. Measured data can easily be transmitted into the Dräger Gas Detection Connect system via Bluetooth®. Quick sensor response times and a powerful battery also ensure safety.

D-3411-2022



Dräger X-am 2800

The X-am 2800 multi-gas detector measures up to four gases and is equipped with a particularly shock-resistant CatEx sensor. With the Dräger Gas Detection Connect software, it offers live data transmission and powerful fleet management. Designed for personal monitoring, the X-am 2800 offers the highest level of safety at a low cost of ownership.

D-9538-2022



Dräger X-am 5800

The X-am 5800 multi-gas detector measures up to six gases and is equipped with a particularly shock-resistant CatEx sensor. With the Dräger Gas Detection Connect software, it offers live data transmission and powerful asset management. Designed for personal monitoring, the X-am 5800 offers you the highest level of safety at a low cost of ownership.

D-195-2017



Microsoft® Azure

Microsoft® Azure is a public cloud that offers the highest level of security. This is ensured by numerous certifications and over 50 compliance offerings. The Microsoft brand guarantees availability and data protection worldwide. As a Gold Partner, we implement customised solutions for you and make targeted use of the advantages of the extensive Microsoft infrastructure. We offer this as a complete software-as-a-service solution for maximum efficiency.

Ordering Information

Gas Detection Connect

Intro license includes: Access, infrastructure, connection of up to 99 X-dock stations and ConHubs, 10,000 credits, valid for one year after activation	37 19 332
Basic license includes: Access, data storage, maintenance, automatic feature updates, bug fixes, 24/7 support hotline	37 19 809
Asset license includes: Connection to supported X-dock stations and ConHubs	
Asset Lite one X-dock station, non-expandable, does not require a basic licence	37 19 811
Asset license definable number of X-dock stations and ConHubs, needs basic license	37 19 810

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Corporate Headquarters
Drägerwerk AG & Co. KGaA
Moislinger Allee 53–55
23558 Lübeck, Germany
■ www.draeger.com

Region Europe
Dräger Safety AG & Co. KGaA
Revalstraße 1
23560 Lübeck, Germany
☎ +49 451 882 0
☎ +49 451 882 2080
✉ info@draeger.com

Region Middle East, Africa
Dräger Safety AG & Co. KGaA
Branch Office
P.O. Box 505108
Dubai, United Arab Emirates
☎ +971 4 4294 600
☎ +971 4 4294 699
✉ contactuae@draeger.com

Region Asia Pacific
Dräger Singapore Pte. Ltd.
61 Science Park Road
The Galen #04-01
Singapore 117525
☎ +65 6872 9288
☎ +65 6259 0398

Region Central and South America
Dräger Indústria e Comércio Ltda.
Al. Pucurui - 51 - Tamboré
06460-100 - Barueri - São Paulo
☎ +55 (11) 4689-4900
✉ relacionamento@draeger.com



Locate your Regional Sales
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