

DIGITAL MONITORING
RAPID DEPLOYMENT UNIT



VISICS

Because instant activity requires immediate digital monitoring



Digital Monitoring To Go

In your industry, safety and efficiency are top priorities. During (scheduled) maintenance activities, they become even more important. With VISICS we offer you digital monitoring solutions to increase the levels of safety and efficiency. For scheduled maintenance in confined spaces during turnarounds, but also for instant or uninspected activities regardless of location.

Rapid Deployment Unit

Digital Monitoring where and when you need it

VISICS is the high-tech and fully digital mobile solution that optimizes your safety and efficiency. This modular system incorporates innovative techniques for registration, communication and observation, both inside and outside confined spaces. With our Rapid Deployment Unit (RDU) we add even greater mobility and flexibility to our wired VISICS solution. Using this mobile unit with integrated battery and connectivity, you can monitor almost every confined space when and for how long it is necessary. Even when no power supply is available.

Mobile and Flexible

The ready-for-use RDU including standard VISICS camera, alarm and badge-in/out unit comes in a flightcase and can be up and running in only 15 minutes.

- **Compatible with most VISICS devices for monitoring, access control and communication, including gas detection unit**
- **Packed in one flightcase**
- **Wireless installation within 15 minutes**
- **All collected data visible on one single screen**
- **Rugged extreme tablet included**

Integrated Connectivity

The RDU includes an integrated connectivity module for WiFi and 4G and is 5G ready. This means that without any wiring, you can transfer the collected data to any authorized PC, laptop or tablet. On premises or outside the plant. All data is visualized on one single screen, which makes the RDU not only flexible, but also easy to use.

- **VPN secured network**
- **4G and WiFi**
- **5G ready**
- **Bluetooth**
- **Bluetooth Low Energy (BLE)**

Battery up to 12 hours

The system includes a rechargeable battery which lasts for between seven and 12 hours, depending on the configuration. The battery only takes three hours to fully recharge from the mains (80% in two hours). The presence of the battery avoids the need to connect the RDU to a power supply in the working area.

- **No power supply required in working area**
- **Battery lasts 7 to 12 hours**
- **80% battery recharge within 2 hours**
- **Solar panel available for continuous battery recharge**



VISICS RDU applications



Single pane of glass

All data collected using the RDU can be displayed on one single pane of glass, using the VISICS dashboard application. This dashboard application can be installed on a mobile device like a tablet or laptop, but also on a desktop. Using the integrated connectivity features, the dashboard enables you to monitor the actual gas detection values, alarms handled, number of people inside (people count), the GPS location, weather information and battery status at a glance, while the real-time video shows you the actual situation inside the (confined) working space. Alarm and intercom functionalities are also integrated in the dashboard.

VISICS Rugged Extreme Tablet

Part of the VISICS RDU system is a rugged tablet suitable for use in hazardous locations.

- Can be used as tablet and laptop
- Class I, Division 2, Groups A, B, C and D hazardous locations
- Hot swappable battery



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About VISICS

VISICS offers added value to industries with a high risk profile and a need for increased safety, maximized productivity and lower costs in times of planned turnarounds and shutdowns.

Our innovative solutions include:

- Digital Confined Space Monitoring
- Remote Gas Detection
- Area Monitoring
- Tracking
- VISICS 4.0 Security Centre
- Data Analytics
- Third Party Integrations
- 24/7 Remote Support



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