smart
GasDetection
Technologies

G888/G999 Visual software

Monitor measured values, statuses and alarms of portable detectors
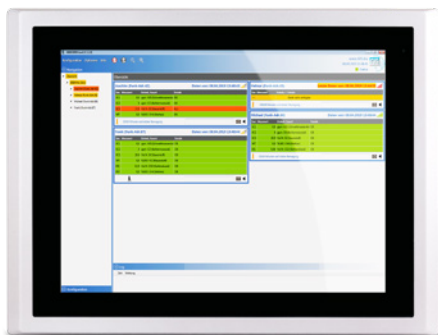
www.gfggasdetection.co.uk

G888/G999 Visual software

Safeguarding of portable gas detectors by radio

A personal gas detector's primary purpose is to inform its wearer of dangerous gas concentrations in his immediate vicinity. However, there is more to a holistic safety concept. The supervising person must have an overview of the measured values, status and alarms of every team member's portable gas monitor at all times. Only this way can emergency measures be initiated in a targeted and timely manner.

GfG's TeamLink is a portable safety monitor that can be used to remotely supervise up to 10 G888 and G999 portable gas detection devices. Measured values and alarms are sent directly to the TeamLink. The connection status is permanently monitored.

G888/G999 Visual software: overview of connected gas detectors and measured values

For teams using more than 10 portable gas detectors we have developed the G888/G999 Visual software. It offers a clear overview of all measured values on a large screen and furthermore additional communication features.

USB dongle with integrated radio module

The software can be installed on a PC, laptop or tablet with Windows operating system. In addition, a USB wireless dongle is required to enable communication between the portable gas detectors and the monitoring computer.

All team members on screen

The G888/G999 Visual software provides an intuitive user interface to view the connected gas detectors and all readings in the control center. A data logger automatically records all events. In case of an alarm, the corresponding measured value turns from green to orange or red. A connection failure is displayed in yellow. Movements of team members and the time of the last registered movement are also displayed.

Simple and fast communication

The integrated pager function enables simple and fast communication between the control center and the individual team members. Questions are sent to one or more gas detectors. They can be read on the display and answered with "yes" or "no". This provides an easy way to communicate information beyond readings and alarms.

Simulate gas alarms risk-free for training purposes

When a gas detector triggers an alarm based on a measured hazardous gas concentration, things have to be done quickly. Rescue measures must be initiated in a targeted and timely manner to keep every team member out of danger. To ensure that these measures can be practiced as realistically as possible and yet completely safely, the G888/G999 visual software and GfG's portable gas detectors can be used to simulate gas alarms for training.

Supported gas detection devices

The G888/G999 Visual software and the GfG USB dongle are compatible with the latest generation of portable gas detectors: Microtector III G888 and Polytector III G999. It is required that these devices are equipped with an optional GfG radio module.

G888/G999 Visual software Technical data:

Software

Operating system:	Windows (Vista, 7, 8, 10, 11)
Supported hardware:	Laptop, PC, Tablet (e.g. Surface)

USB flash drive

Connection:	USB type A
Radio frequency:	868 MHz (Europa) / 915 MHz (USA)
Maximum range[1]:	700 Meter (Europa) / 300 Meter (USA)

[1] In open field

G888 series　　*G999 series*

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