



HazKey®

A completely integrated solution to Hazard Management

HazKey® is a scalable combination of Hardware and Software; specifically designed to meet the demands of both Mobile and Fixed CBRNE Area Detection and Monitoring.

**BRUHN
NEWTECH**

www.bruhn-newtech.com



Key Features:**HazKey® provides:**

- Tethered or Un-Tethered Sensor Data Connectivity.
- Client choice of Bruhn NewTech Hazard Prediction software
- Ruggedized Tablet Laptop
- Standard fit of GPS and Weather Sensor
- Fibre Optic Baseline for Communications
- Wide Range of Alternate Communication bearers, including SAT Com, Tactical MANET, TETRA, COFDM, Wireless LAN
- Def STAN 0035/Mil STD 810G Monitoring Control Unit
- Associated sensor cables and connections
- Rugged case with custom internal fittings
- Multiple Options of CBRNe Sensors or Instruments

**Durable and Flexible**

HazKey® can be operated from a wide range of mobile platforms, as it has been specifically designed to be easily configurable to meet the demands of individual missions. The system does not need to be permanently fixed; therefore it provides commanders and operators with a greater flexibility to manage incidents.

It can operate from its own external 12vDC Power Pack; via a vehicle 12/24vDC fixed supply, or directly to external 110/240vAC when available or when used as a fixed system.

Complete Solution

The system is an out of the box solution which comprises of user defined Sensors and Instruments, Sensor Data Management Software in the form of SCIM®, Monitoring Control Units, Mil Std Cables and Connections with connectivity achieved via Rugged Fibre Optic Connectors and Assemblies. Alternative Communications are available where the operational environment does not preclude the use of RF. When used with the mutually supportive CBRNE Frontline Software, the Commander has a significantly increased level of Situational Awareness. The system is completely compatible with NATO Standard Warning and Reporting Message Formats.

Operationally Fielded

The system can be referenced by one of our European Military users who operate the system as part of a pre-emptive response to a sensitive site CBRNE Monitoring Mission.

Utilizing a number of CBRN Sensors and instruments across the range of manufacturers, the sensor suite data is managed by SCIM® software which presents a straightforward aggregated view to the operator.

