



CBRN-Recon

CBRN Sensor Monitoring Solution for Land Platforms

CBRN-Recon is a CBRN monitoring system that controls the sensor suite of any land platform including CBRN reconnaissance vehicles.

**BRUHN
NEWTECH**

www.bruhn-newtech.com



Key Features:

CBRN-Recon provides:

- Interface to all CBRN Sensors inside and outside of the vehicle
- Overview display with status of all sensors including visual alarm and audible alarm through intercom
- Remote control of sensor configuration
- Option for CBRN-Sim sensor simulation
- Option for CBRN-Analysis Warning and Reporting software
- Detection results can be transmitted using XML or NATO Message formats

Sensor Monitoring

CBRN-Recon provides an overview of CBRN Hazards based on sensor results from inside and outside the vehicle. Results from all sensors are linked into the system and presented as a simple overview or as more detailed information for each sensor. The system allows collection of sensor data and formatting of that data into standard CBRN messaging for further dissemination through most built-in communication systems.

Vendor Independent

CBRN-Recon interfaces to any sensor from any manufacturer. More than 41 sensors and instruments have been interfaced already and additional sensors will be integrated on request. As customers often combine sensors to find the best mix for their requirement, a single monitoring system is preferred as the best possible solution.

Sensor Maintenance and Configuration

If sensors are in a fault condition or require maintenance CBRN-Recon displays the relevant warnings to the operator. Status on consumables can also be monitored. Sensors can be configured remotely from the software for example to change the sensor mode of operation or carry out calibration.

Simulation

CBRN-Recon optimizes training by using a realistic simulation module. Based on the hazards planned by the instructor, the sensors will react realistically when entering a simulated hazard area, either based on the actual vehicle position in exercises or based on a simulated position for training in camp or in the classroom.

