



EnviScreen

Software - Advanced



www.environics.fi

EnviScreen Advanced is a GIS system designed for emergency and consequence management including safety and environmental monitoring based on realtime information. This software enables customized user interfaces that provide the operator with high level of situational wareness. EnviScreen Advanced integrates the field devices as complete monitoring systems.

Supports Multiple Devices and Systems

With EnviScreen Advanced it is possible to create versatile and novel networks of different sensors, detectors, devices and systems. It is compatible with wide range of chemical, biological, radiological, nuclear, and meteorological sensors as well as with other devices and systems.

Provides System Integrations

Real-time emergency and consequence management requires information from several systems. EnviScreen Advanced integrates critical systems, such as CCTV, fire detection, ventilation, smoke removal and NBC filtration to one complete management system.

Enables Real-time Emergency Instructions

Online emergency instructions produced by EnviScreen System guide and support emergency managers to make correct decisions during critical time window. Additionally the system can include databases and other critical information.

Full Scale Simulation and Training

Detectors, sensors, devices and systems connected to the EnviScreen system can be simulated at any time. This enables full scale simulation of different scenarios and provides versatile training features.

Dispersion Modelling within Seconds

EnviScreen Advanced generates dispersion modeling based on real-time weather and chemical sensor information. With such a modeling it is very easy to determine contaminated areas and danger zones.

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Applications:

- Emergency and Consequence Management Systems
- CBRN Monitoring Systems
- Naval Applications
- Recon & Monitoring Vehicles
- Area Monitoring Systems
- Mobile Systems

Key Features:

- Supports Multiple EnviScreen Basic Clients
- Dispersion Modeling
- System Integrations
- Measurement Data Logging
- Event Data Logging
- User Level Management
- Map Handling
- Device Handling
- Symbol Management
- Emergency Instructions
- Simulation and Training Mode
- Supports LAN/WLAN TCP/IP, serial RS232/485/422, GSM and TETRA communication

Support for Multiple Devices and Systems:

Chemical Detectors:

- ChemPro®FX
- ChemPro®100
- M90-D1-C / M90-AKU

Biological Detectors:

- EnviScreen Bio100

Radiation Detectors:

- ChemPro®100 Radiation Detector Module*
- Rados RD-02/RD-02L
- Rados RDS-200

Meteorological Devices:

- Vaisala WXT510
- Vaisala WMT50
- Vaisala WS425

Data Processing Units:

- M90-CLU41
- M90-CLU81
- Master Module

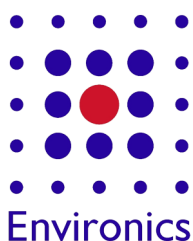
System Integrations*:

- CCTV
- Ventilation
- NBC Filtration
- Fire Detection
- Smoke Removal

3rd party Sensors and Systems

* =Requires Master Module

Time does matter. We are ready for that.



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