



PARAGON
RESEARCH CORPORATION
A MODEL OF EXCELLENCE

RapidSense®



Portable CRNE Detection for Harsh Environments

Series Bridge Weather
Wind Speed: 10
Temperature: 78
Wind Direction: 93
Wind Speed: 10
Wind Direction: 93
Wind Speed: 10
Wind Direction: 93

Device Status
1000 Wireless: 1000
1000 Wireless: 1000
1000 Wireless: 1000
1000 Wireless: 1000
1000 Wireless: 1000
1000 Wireless: 1000

System Messages
James has joined.
Eric has joined.

ALERT
POTENTIAL THREAT
CHEM SENSOR ALARM

Group Chat
James: Eric, can you get over to the deck sensor and see why the Benzene Reading is higher than expected?
Eric: I'm on Reading right now, should be there in ~ 2 min.
James: I will text you there.

Paragon's Emergency Operations Dashboard

RapidSense® 2.0

Portable Chemical Radiation Nuclear and Explosives Detector

Feature Highlights:

- Deployed for Law Enforcement & First Responder vehicles/vessels and fixed sites for real-time CBRNE detection and identification
- Modular sensor system for deployment on vehicles, vessels and stand-alone applications
- Continuous monitoring with automated remote alerting capabilities
- Fully ruggedized to survive 3ft drop, extreme operating temperatures and water spray
- Automated power-up and connection to our Emergency Operations Dashboard
- Detector operates over WiFi, Cellular or hardline communication channels
- Simplified Google Earth based user interface on EO Dashboard makes it easy to understand and operate
- Over 100+ Toxic Industrial Chemicals, Toxic Industrial Materials, Explosives sensors available
- Commercial Sodium Iodide (CS) and Commercial Lanthanum Bromide (CL) configurations available for radiation detection and identification applications
- RapidSense® Battery Pack available for stand-alone applications

RapidSense® is a portable, rugged and highly accurate chemical, explosive and radioisotope detector and identifier. RapidSense® was specifically designed to meet the U.S. Department of Homeland Security (DHS) mission requirements for a next-generation system capable of detecting and identifying varied chemical, explosive and nuclear threats.

The RapidSense® is easy to use while supplying the operator with quick, simple, specific information for threat assessment. Applications include Customs inspection, border protection, emergency response, and radiological facilities/personnel monitoring.



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RapidSense® 3.0

DoD Mil-Standard Portable Chemical Radiation Nuclear and Explosives Detector

Feature Highlights:

- Modular sensor system for deployment on DoD vehicles, vessels and fixed site applications
- Continuous monitoring with automated remote alerting capabilities
- Fully ruggedized to survive warfighter extreme operational environments
- Automated power-up and connection to BM/C4 DoD architecture
- Detector operational over DoD secure communication channels
- Over 100+ Toxic Industrial Chemicals, Toxic Industrial Materials, Explosives sensors available
- Commercial Sodium Iodide (CS) and Commercial Lanthanum Bromide (CL) configurations available for radiation detection and identification applications
- RapidSense® Battery Pack available for stand-alone applications

The RapidSense® 3.0 – providing a portable, rugged and highly accurate chemical, explosive and radioisotope detector and identifier. RapidSense was specifically designed to meet the U.S. Department of Homeland Security (DHS) mission requirements for a next-generation system capable of detecting and identifying varied chemical, explosive and nuclear threats. The 3.0 version will contain all the current 2.0 capability with the Mil-Specification standards and ratings.

The RapidSense® 3.0 is easy to use while supplying the operator with quick, simple, specific information for threat assessment. Applications include: Green Zone entry and exit, Customs inspection, infrastructure protection, and radiological facilities/personnel monitoring.

Transition to RapidSense® 3.0

- Repackage into ruggedized Mil-Standard platform
- Electronics and Power – DoD vehicle interface & Comms.
- Interface and integration into BM/C4 architecture
- Inner secure connection to multiple devices for enhanced situational awareness interrogation



Partnering With DoD to Protect the Warfighter