



**MIRION**  
TECHNOLOGIES



**RADIOLOGICAL DETECTION AND  
MEASUREMENT SOLUTIONS FOR**

# Homeland Security and Military





# Radiation Monitoring Solutions

Mirion meets the exacting standards of military and homeland security stakeholders.

**Handheld Detection .....**

**3-6**

Handheld radionuclide identification devices for a fast, accurate and reliable measurement.

Border checkpoints or special events with an important flow of vehicles also need to detect any radioactive material before it is crossing the checkpoint.

**Personal Dosimetry .....**

**7-9**

Dosimetry systems designed for military forces. They feature extreme durability, reliable performance and are capable of operation in harsh environments.

**Portable Detection & Identification Systems .....**

**10-11**

Portable instrumentation and identification systems for radiation and contamination surveillance in any military and CBRNE environments.

**Mobile Detection & Identification Systems.....**

**12-14**

Ground, aerial and maritime surveillance of large areas with real-time mapping and radiological measurement data.

**Pedestrian and Vehicle Portal Monitoring Systems.....**

**15-17**

# Handheld Detection

## AccuRad™ PRD: Personal Radiation Detector BY and FOR Emergency Responders

### FEATURES

- ✓ Gamma Detectors: CsI with SiPM and Silicon Diode
- ✓ Accurate Dose (to 1000 rem) and Dose Rate (to 1000 rem/hr)
- ✓ Innovative Varying Background Suppression algorithm detects real threats and hazards
- ✓ Solid and durable, with impact resistant bi-material construction
- ✓ Radar directionality for source localization
- ✓ Dual-display design
- ✓ IP-67 rated (dust and water) ingress protection
- ✓ More than 900 hours battery life
- ✓ Easy, intuitive use!
- ✓ Low cost of ownership

### APPLICATIONS

- ✓ Interdiction and Emergency Response
- ✓ Public Safety at Large Events
- ✓ Critical Infrastructure Protection
- ✓ Border Security



## Handheld Detection

### AccuRad Smartphone App

#### FEATURES

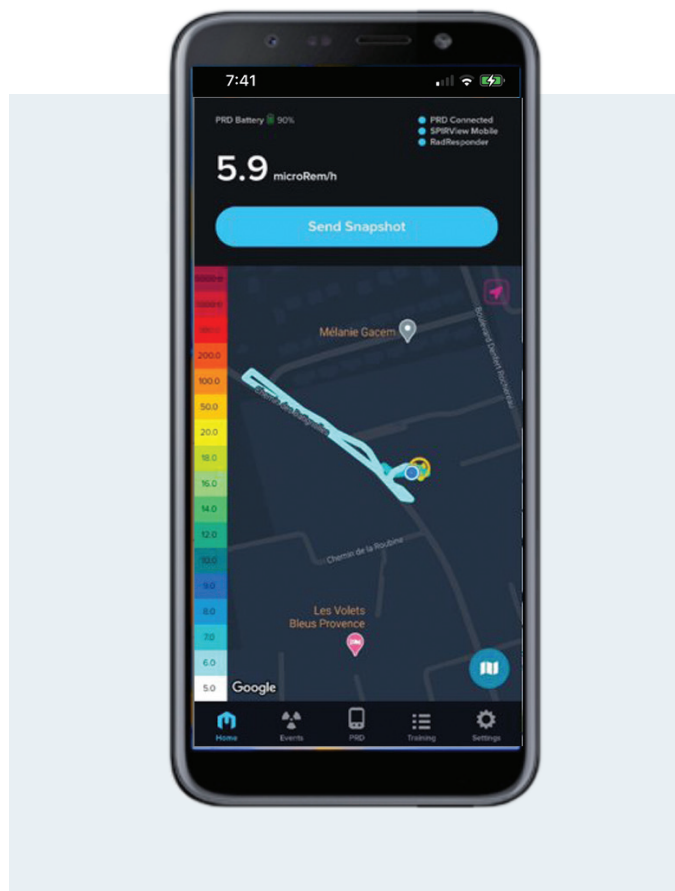
- ✓ Android and iOS versions



- ✓ NFC pairing with Bluetooth® communication



- ✓ Single or Batch configurations
- ✓ Reach-back event data to the cloud:
  - Email
  - SMS
  - RadResponder
  - SpirVIEW Mobile™ Supervisor (real-time streaming)





## UltraRadiac™-Plus Personal Radiation Monitor

### FEATURES

- ✓ Industry standard radiation monitor for first responders
- ✓ Measure/display dose rate and total dose
- ✓ “Time to Alarm” feature displays time remaining to dose alarm
- ✓ Large, easy-to-read backlit LCD display
- ✓ Audible, visual and vibrating alarms
- ✓ Designed to operate in extreme environments
- ✓ Easy to use with PPE Gloves
- ✓ Uses COTS AAA batteries
- ✓ Derived from military qualified AN/UDR-13, 14 & 15

### APPLICATIONS

- ✓ Fire-Rescue
- ✓ Law Enforcement
- ✓ Vehicle monitor



## Handheld Detection

### RDS-32™ Radiation Survey Meters

The RDS-32 Survey Meters are small handheld, battery operated radiation survey instruments. Due to its versatile functions and durability it is suited for a wide range of applications in civil defense, industrial use, nuclear power plants, laboratories, etc.

The meter features excellent ergonomics; lightweight and easy handling, with visual, audible, and vibration functions. Each meter includes an additional battery cover with belt clip to make it wearable, freeing the user's hands to focus on their primary job.

#### FEATURES

- ✓ H\*(10) dose equivalent rate according to latest standards
- ✓ External alpha, beta, gamma and neutron probes for direct connection
- ✓ RDS-32WR meter for wider dose rate range
- ✓ iTx versions for wireless monitoring
- ✓ 4-way navigation keys, practical shortcuts
- ✓ Intuitive user interface
- ✓ Large graphic screen, configurable backlight
- ✓ Automatic display rotation with tilt sensor
- ✓ High impact durable case construction, IP67 immersion proof
- ✓ Internal memory allows versatile histogram functions and the ability to manually store measurements
- ✓ Configuration and firmware upgrade done through the CSW-32™ Software with a USB cable-link
- ✓ Complies with IEC 60846 standards, designed to meet ANSI 42.17A, 42.17C standards



RDS-32iTx + SN-D-2™  
Neutron Dose Probe



RDS-32 + GMP-25™  
Alpha/Beta/Gamma Probe

RDS-32 + SAB-100™  
Alpha/Beta Probe

# Personal Dosimetry

## DMC 3000™ Electronic Alarming Dosimeter

The DMC 3000 Personal Electronic Dosimeter features superior gamma and X-ray energy response, programmable alarms with visual LED, audible, and vibrating alarm indicators, simple 2-button navigation, and the ability to be fitted with external modules for expanded capabilities.

### FEATURES

- ✓ Modules for Telemetry, Beta and Neutron measurements
- ✓ Pocket and Belt Clips
- ✓ Military Grade EMI Immunity
- ✓ AAA Alkaline Battery – 9 months
- ✓ Meets/exceeds applicable ANSI & I

### APPLICATIONS

- ✓ Protective monitoring for radiological response operations by first responders and emergency management personnel
- ✓ Remote area or vehicle radiological monitoring



DMC 3000 family of dosimeters with optional beta, neutron or gamma sensitive PRD modules

## Personal Dosimetry

### SOR-R/T Ambient/LLR and Tactical Electronic Dosimeter

The SOR/T™ dosimeter for tactical (gamma and neutron) and residual/ambient gamma measurements. The SOR/R™ dosimeter for residual/ambient gamma measurements and qualified in accordance with current military and civil standards. The SOR line exceeds many of the standards currently in use in order to account for harsh operational environments.

#### FEATURES

- ✓ Waterproof, lightweight and small
- ✓ Prompt Gamma and Neutron detection
- ✓ TREE Protection
- ✓ Over 1-year battery life
- ✓ MIL-STD 461 and 801 compliance
- ✓ Multiple Reader options

#### APPLICATION

- ✓ Protective monitoring for radiological response operations in tactical environments



XOM/T and XOM/R reader/recorder are portable and autonomous equipment designed for field management of personal or collective dosimetry, when measured with SOR/T or SOR/R dosimeters.





Designed to be worn comfortably on the wrist, or clipped to a garment. It is lightweight and low profile in size. The edges are rounded to accommodate clothing and gear.



U.S. Army photo by Tech. Sgt. Caycee Watson

### MBD-2™ Tactical/Occupational Personal Dosimeter

The MBD-2 dosimeter is a real-time, self-indicating device and is based upon Mirion Technologies' patented\* Direct Ion Storage (DIS) technology.

#### FEATURES

- ✓ Measures and records dose for gamma and neutron from occupational to prompt nuclear exposures
- ✓ NFC and/or Bluetooth Low Energy communication
- ✓ Self-reading for effective decision making
- ✓ Hands-free operation
- ✓ Programmable display
- ✓ Configurable operating parameters
- ✓ Wrist worn or clipped to lanyard or garment
- ✓ Internal histogram
- ✓ Pulsed-xray measurements to 65 nsec pulses

#### APPLICATIONS

- ✓ Emergency responders
- ✓ Radiography
- ✓ Civilian Support Teams

\*US Patent 9,151,848.

# Portable Detection & Identification Systems

## SPIR-Ace™ Radio Isotope Identification Devices (RIID)

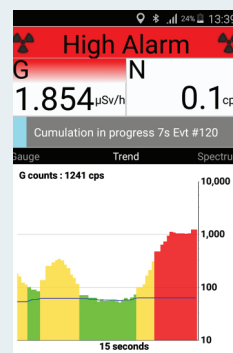
The SPIR-Ace unit is a versatile Radio Isotope Identification Devices (RIID) addressing all applications requiring efficient detection and identification of radiological threats.

### FEATURES

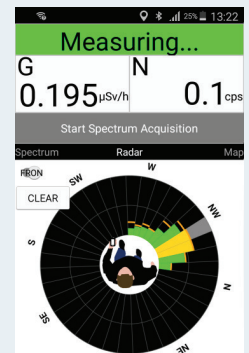
- ✓ Detectors: Gamma (2 x 1.4 in. NaI, also LaBr<sub>3</sub>) and Neutron (<sup>6</sup>LiZnS)
- ✓ Self stabilizes without internal source
- ✓ Key features:
  - Source direction search – “Radar”
  - Integrated energy calibration module
  - Genie Export for activity determination
- ✓ Big library: 80 radionuclides in over five categories:
  - HLS, Nuclear Accident (early/late), Labs, Waste, Spent Fuel
  - ID replay capability using different library
- ✓ Optional external alpha-beta contamination probe
- ✓ Easy-to-use Android OS with touch screen
- ✓ Reach-back events with Wi-Fi or Cellular (email, cloud server, etc.)

### APPLICATIONS

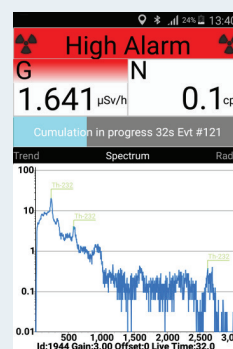
- ✓ Handheld for search/localize/ID, confirm for reachback
- ✓ Hidden (backpack, case, etc.) with Earphone
- ✓ Stationary monitor with remote (smartphone/tablet) display



Source search



Direction to the



Spectrum showing identified peaks



Mapping with hotspot localization

# Portable Detection & Identification Systems



## SPIR-Pack™ Human Portable Radiation Detection and Identification System

Transportable System for Detection & Identification.

### FEATURES

- ✓ Versatile for mobile and fixed monitoring with real-time mapping
- ✓ Big library: 80 radionuclides in over five categories – ID replay capability using different library
- ✓ ~23 lb total weight (GN) <15 lb (G)
- ✓ Easy-to-use Android OS with touch screen
- ✓ Reach-back event and map data with integrated Wi-Fi or Cellular (email, cloud server, etc.)

### KEY FEATURE SOURCE LOCALIZATION

- ✓ Directional indicator helps the Operator locate the detected source
- ✓ Unique “Radar Scope” with compass and sectors for visualization of radiation intensity and location proximity.

### APPLICATIONS

- ✓ Worn as a traditional backpack
- ✓ Mobile vehicle monitoring and mapping
- ✓ Transportable portal for pedestrian screening



# Mobile Detection & Identification Systems

## SPiR-Ident™ Mobile Advanced Spectroscopy Platform

The SPiR-Ident Mobile Platform is a modular and scalable system that can be configured for easy deployment in vehicles, compact transportable modules, or in low profile (stealth) configurations.

### FEATURES

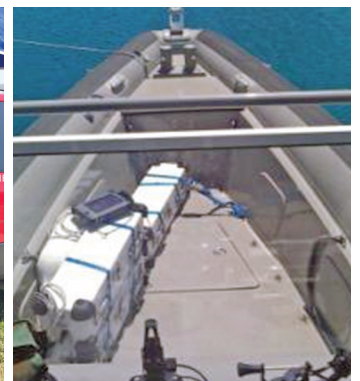
- ✓ Real-time mobile search and identification of radioactive and nuclear materials, with integrated mapping
- ✓ Detectors: Gamma (2 or 4 L NaI) and Neutron (BZnS), scalable volumes (2-4-8-16 L) to meet enduse applications
- ✓ Stackable case enclosures
- ✓ Water/temperature/shock resistant, stackable enclosures
- ✓ Easily adaptive for Vehicle-Air-Marine use
- ✓ Instant configuration as a Pedestrian or Vehicle Portal Monitor
- ✓ Source-less Training Mode
- ✓ Integrated Flight or Mission Planning

### APPLICATIONS

- ✓ Background and contamination mapping
- ✓ Search
- ✓ Emergency response (pedestrian, vehicle screening)



SPiR-Ident Mobile Platform utilized on a helicopter, car and boat:



## Mobile Detection & Identification Systems



### SPIR-Explorer™ Sensor

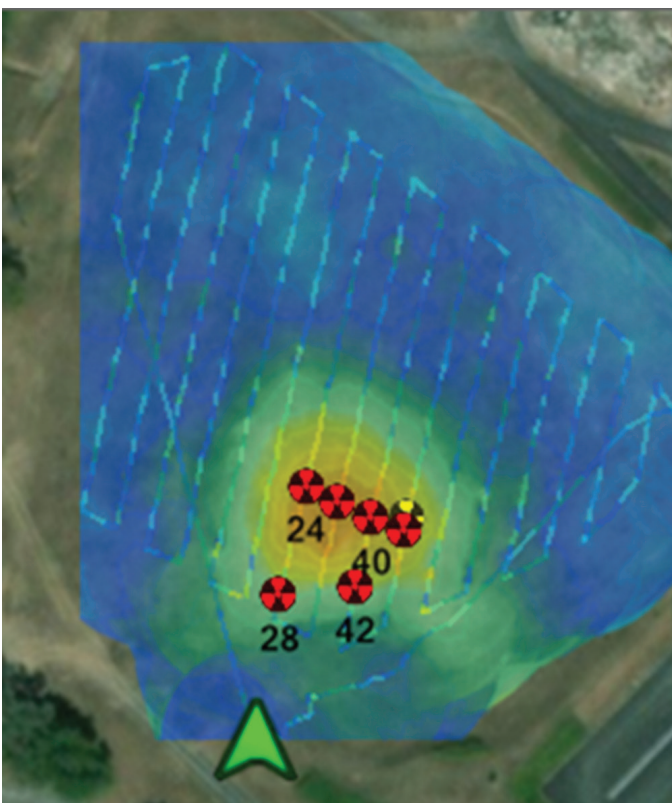
The SPIR-Explorer sensor is a lightweight radiation detector designed to be mounted on a UAV/Drone or UGV/Robot for a wide range of applications where radiation detection, measurement, and nuclide identification is needed. This includes environmental surveys, military reconnaissance, Radiological Dispersal or Exposure Device (RDD or RED) detection, hospitals/industry fire hazards, nuclear power plant emergency response.

#### FEATURES

- ✓ Real-time, instant Detection, Measurement and Identification
- ✓ Wide dose rate range: from natural background to high accident levels
- ✓ Light and robust
- ✓ Simple and fully automated use
- ✓ Lightweight means smaller drone or longer flight time
- ✓ 1000 times more sensitive than most of the GM-based sensors for drones
- ✓ Extrapolation of the measurements at ground level
- ✓ Count rate per radionuclide

#### APPLICATIONS

- ✓ Aerial and vehicle radiological surveillance
- ✓ Emergency response
- ✓ Mapping



## Mobile Detection & Identification Systems

### EcoGamma™-g Environmental Gamma Radiation Monitor

The Mirion EcoGamma-g monitor is an advanced, dual detector, environmental gamma radiation monitor designed to operate in the most extreme conditions with unsurpassed accuracy, range and stability.

#### FEATURES

- ✓ Advanced, easy-to-deploy, environmental gamma radiation monitor designed for unattended monitoring in demanding operating conditions
- ✓ Features “Time-To-Count” technique for elimination of dead time and saturation effects
- ✓ Integrated web-server for network connectivity, PoE power
- ✓ Dual detectors for wide measurement range:
  - Dose rate to 1000 rem/hr (tested to 10,000 rem/hr)

#### APPLICATIONS

- ✓ Remote area surveillance
- ✓ Environmental monitoring
- ✓ Mobile detection



# Pedestrian and Vehicle Portal Monitoring Systems

## SPIR-Ident™ Pedestrian Spectroscopic Portal Monitor

A combined gamma and neutron spectrometric portal for site and critical infrastructure protection against radiological threats, such as intrusion of special nuclear material (SNM) or a radiological dispersion device (RDD).

### FEATURES

- ✓ Highly sensitive Gamma (2 or 4 L NaI) and Neutron (BZnS) detection
- ✓ Pass-by occupancy sensor
- ✓ Audible and Visual Alert Indicators
- ✓ Network connectivity
- ✓ SpirVIEW Mobile™ Supervisory Software site security system

### APPLICATIONS PEDESTRIAN, VEHICLE & CARGO MONITORING

- ✓ Large venues, events
- ✓ Transportation hubs (rail, air, ocean)



## Pedestrian and Vehicle Portal Monitoring Systems

### MiniSentry™ 2 Transportable Gamma Portal Monitor

The MiniSentry 2 portal monitor provides screening of pedestrians or vehicles for gamma radiation. It is designed to be quickly set up and operated with very little training or expertise in radiation detection technology. This portable system is well-suited for emergency scenarios and security applications.

#### FEATURES

- ✓ Rapid deployable gamma portal for emergency response
- ✓ Designed IAW FEMAREP-21 requirements
- ✓ Detectors: Two Gamma Plastic Scintillators 72 x 3 x 1.5 in.
- ✓ Detection: < 1  $\mu\text{Ci}$  Cs-137 at walking speed
- ✓ Quick and easy set-up: <20 minutes
- ✓ Assemble dimensions: 84 x 48 x 10.5 in.
- ✓ Optional:
  - Battery Extension Module
  - Extended Passage Width
  - Vehicle Monitoring Kit

#### APPLICATIONS

- ✓ Event monitoring
- ✓ Emergency response
- ✓ Facility security





# Pedestrian and Vehicle Portal Monitoring Systems



## FastTrack-Vehicle™ Vehicle Monitor

The FastTrack-Vehicle unit is a unique monitor for the screening of trucks and vehicles. It combines the FastTrack algorithm with large area, highly sensitive GammaFibre™ detectors. Through the use of specially developed filtering programs, the possibility of false alarms is reduced to almost zero making it the ideal choice for any location trying to screen trucks and vehicles.

### FEATURES

- ✓ Gamma Fiber and optional Neutron (LZnS) detection
- ✓ Advanced FastTrack algorithm to prevent false alarms
- ✓ High sensitivity with constant performance up to 12 mph
- ✓ NORM recognition
- ✓ Web server interface for remote services
- ✓ Source localization within vehicle

### APPLICATIONS

- ✓ Vehicle/truck/cargo screening
- ✓ Metal/Scrap yards



# Remote Situational Awareness

A “Common Operational Platform” for networking data from fixed and mobile radiation detection systems Integrating Wi-Fi, Cellular and Ether-networked based communications.



SpirVIEW Supervisor



## Remote Situational Awareness



### SpirVIEW Mobile™ Supervisory Software

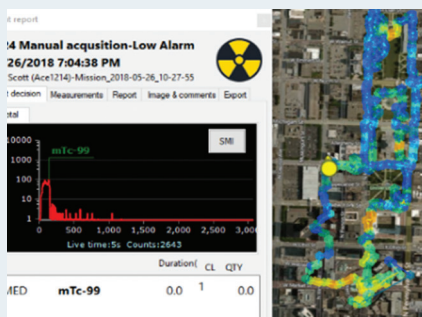
A supervisory software platform which networks and displays data from fixed and mobile radiation detection systems.

#### FEATURES

- ✓ Real-time On-Board Identification Monitoring and Mapping
- ✓ Cellular or Wi-Fi enables real-time reachback

#### APPLICATIONS

- ✓ Background and contamination mapping
- ✓ Source Search
- ✓ Emergency response (pedestrian, vehicle screening)



SpirVIEW Supervisor Software for Remote Command Center Monitoring and Analysis



# Tactical Detection and Measurement

## RDS-100P™ Radiation Detection System

RDS-100P Radiation Detection System offers comprehensive radiation management and unsurpassed reliability in a self-contained, portable system.

### FEATURES

- ✓ Gamma dose rate: 0.01 mR/hr – 999 R/hr
- ✓ Beta dose rate: 0.01 mR/hr – 5 R/hr
- ✓ Alpha, beta, and X-ray count rate: 0 – 999 Kcpm
- ✓ ExtenAlpha, Beta-gamma, Beta pancake and X-ray probe
- ✓ Successor and Backward compatible with AN/PDR-77™ probe
- ✓ Can be mounted for vehicle applications
- ✓ Has dedicated NSN (National Stock Number) transferred from the PDR-77 unit



## Tactical Detection and Measurement

### RDS-110P/110V Radiation Detection System

The RDS-1x0 meter utilizes next generation electronics system that meets and exceeds performance as the RDS-100P system.

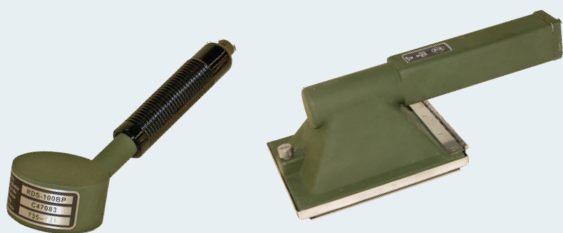
The RDS-110 set uses the same form factor as RDS-100P and PDR-77 unit and can be mounted for vehicle applications.

#### FEATURES

- ✓ Familiar user interface
- ✓ True "SMART" probes can be indefinitely interchanged
- ✓ Calibration data stored in probe not meter
- ✓ Not compatible with legacy PDR-77 probes
- ✓ Powered via AA batteries with >600 hrs of battery life
- ✓ MIL-SPEC compliant



RDS-110V™ Military Radiac Set



Optional Vehicle Mount Horizontal (7083637)



Optional Vehicle Mount Vertical (D3085431)

## Tactical Detection and Measurement

### RGU-100™ High Sensitivity Military Pocket Radiac

This simple to operate, Military Pocket Radiac detects and quantifies prompt gamma and neutron dose as well as residual gamma dose and dose rate in support of both tactical and non-tactical use.

#### FEATURES

- ✓ Unique Time-to-count circuitry for accurate measurement
- ✓ Derived from the military qualified AN/UDR-13,14,15 Radiac Sets
  - Residual Gamma Radiation – 0.001  $\mu\text{Gy/hr}$  to 350 cGy/ hr dose rate and 0.001 to 999 cGy total dose
  - Prompt Neutron and Gamma Radiation – 1 to 999 cGy total dose





### CDS-2000G™ Criticality Monitoring System

The CDS-2000G Criticality Monitor system provides rapid alarm for nuclear or gamma radiation leaks. It detects and immediately responds to the criticality event of minimum concern as defined by ANSI, and enables remote reset capabilities. In addition, the CDS-2000G unit will also detect and display steady state gamma radiation by utilizing a separate GM tube detector.

#### FEATURES

- ✓ Major components: Gamma Detector, Control Units, 2 Remote Indicators and Alarm Reset.
- ✓ Range to 2000 R/hr
- ✓ 2-second reading updates
- ✓ RS-485 Communication
- ✓ Visual LED Beacon and Audible Sounder
- ✓ 10 hour Battery Backup
- ✓ MIL-STD 461 and 810G Compliance

## Tactical Detection and Measurement

### Shore Based Air Particulate Detector (APD)

The Shore Based APD is rugged transportable for measuring particulate radioactivity concentrations in air. The APD utilizes the industry proven and trusted iCAM™ hardware.

#### FEATURES

- ✓ iCAM moving filter
- ✓ MIL-SPEC tested and qualified
- ✓ All-in-one system for easy deployment

#### APPLICATIONS

- ✓ Labs
- ✓ Defense
- ✓ Industrial





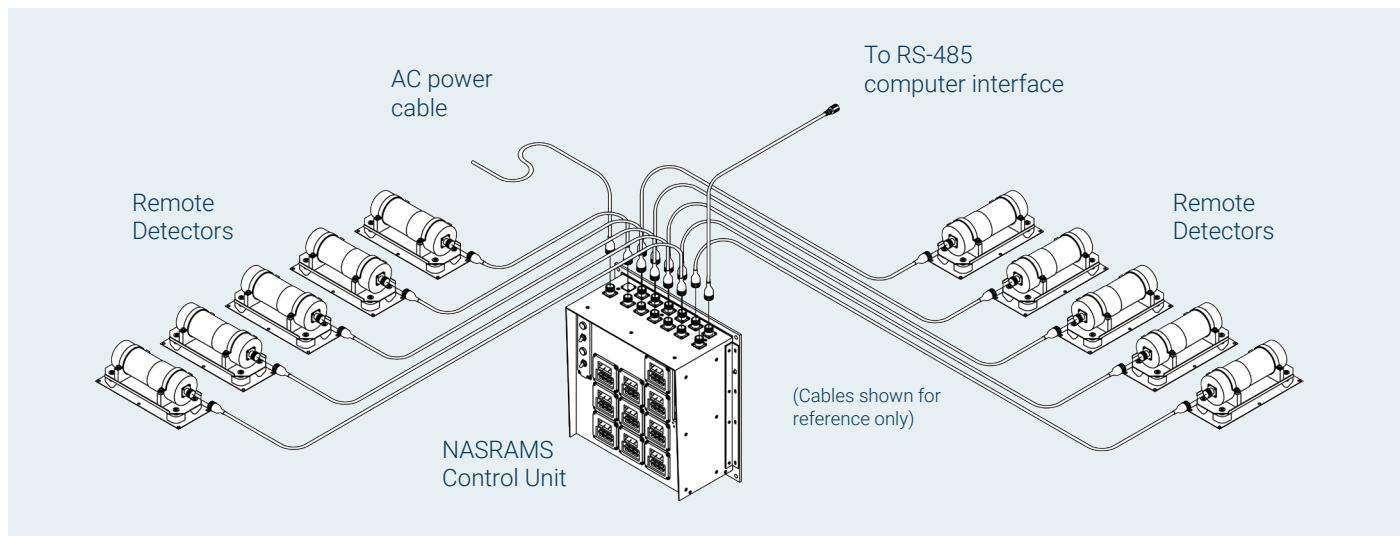
## Tactical Detection and Measurement

### NASRAMS™ Naval Shipboard Radiation Monitoring System

The NASRAMS system is a shipboard radiation monitoring system that provides continuous real-time radiological information on board military vessels/ vehicles. It provides detection and measurement of prompt gamma and prompt neutron dose, along with residual gamma dose rates.

#### FEATURES

- ✓ Gamma dose rate (Residual) 0.01  $\mu\text{Gy/hr}$  to 10 Gy/hr
- ✓ Gamma dose (Residual) 0.001  $\mu\text{Gy}$  to 10 Gy
- ✓ Mixed gamma/neutron dose (prompt) 5 cGy to 10 Gy
- ✓ Detector will not saturate in gamma fields to 10 Gy/hr
- ✓ Realistic training exercises available with programmable radiation simulation functionality



# Innovative Solutions

## SIM-Teq™ System

The Sim-Teq Simulator is a training application proving realism of radiation measurement devices without radioactive sources. Sim-Teq system uses real instruments with live displays, thresholds and alarms for maximum training benefit.

### FEATURES

- ✓ Simulation Control Center platform manages simulation wirelessly
- ✓ Omnidirectional antenna simulates gamma sources
- ✓ Paired instrument automatic detection
- ✓ Configurable source strength at one foot: 1.0 mR/hr to 99,000 R/hr
- ✓ ~100 ft range of detection by paired instruments (Line of Sight)
- ✓ Small and easily concealed
- ✓ LED battery charge and power indication

### APPLICATIONS

- ✓ Orientation Training
- ✓ Skills requalification
- ✓ Drills/Exercises; Education



## Response Kit Solutions

Fully customized to meet end-use requirements.



Drager X-site Live  
with AccuRad™  
PRD

SPIR-Ace™ RIID  
and AccuRad  
PRD





# Radiation Safety Homeland Security Training

Mirion's Homeland Security training programs are designed for emergency responders and others who are not radiation safety professionals. Responders should come away with an understanding of radiation, its health effects, the instruments used to detect radiation, and how to remain safe while working in a radiological environment. Most courses can be adapted to meet your needs. Please feel free to reach out for a consultation to discuss whether your organization requires a unique approach.

## Radiation Safety Training Modules

These modules provide basic to advanced information about radiation and radiation safety. They include some operational topics that are common to both emergency and routine circumstances.

- ✓ Radiation Basics (1-2 hours)
- ✓ Radiation Awareness (4 hours)
- ✓ Radiation Safety Officer (40 hours)
- ✓ Radiological Health and Safety Officer (16 hours)
- ✓ Advanced Instrumentation – Theory and Operations (4 hours + exercises)

## Radiation Operations Training Modules

Radiation Operations training is designed for personnel who are likely to be tasked with responding to radiological or nuclear emergencies. Students should gain understanding of some of the complexities involved in radiological interdiction and the various aspects of radiological emergency response – at the scene, at the hospital, and on a city-wide basis.

- ✓ Radiological Interdiction (8-16 hours)
- ✓ Radiological Emergency Response – Managing the City (8-16 hours)
- ✓ Radiological Emergency Response – Managing the Scene (8-16 hours)
- ✓ Radiation Safety During Medical Care giving (4-8 hours)

## Radiation Instrument Training Modules

Instrument training modules are designed to help students understand how to use a specific Mirion instrument, including hands-on operations with the instrument(s). The training includes a discussion of the strengths and weaknesses of each instrument, the circumstances and situations under which it is appropriate to use each instrument, common mistakes, and more. These modules will include the Radiation Basics or the Radiation Awareness training module and can also be extended to include additional class exercises.

- ✓ UltraRadiac™-Plus Monitor (1-2 hours)
- ✓ SPIR-Ace™ RIID (1-2 hours)
- ✓ SPIR-Pack™ System (1-2 hours)
- ✓ SPIR-Ident™ Mobile Platform (2-6 hours)
- ✓ DMC 3000™ Dosimeter (1-2 hours)
- ✓ SpirVIEW Mobile™ Software (4-8 hours)
- ✓ Instrument calibration (4-8 hours)
- ✓ Radiation Dosimetry (8-16 hours)

## Exercise and Practical Training Modules

The exercises and practical training modules will give students hands-on experience with their instruments. The exercises range from very simple (instrument familiarization) through complex (entering a potential “dirty bomb” lab, establishing a radiological interdiction network, and responding to a radiological incident). These exercises will help students understand how to use their instruments in both classroom and field settings.

### EXERCISES

- ✓ Radiological interdiction (2-4 hours)
- ✓ Radiological crime scene management (1-2 hours)
- ✓ Radiological response (2-4 hours)

### PRACTICAL TRAINING

- ✓ Instrument familiarization (30-60 minutes)
- ✓ Properties of radiation (30-60 minutes)
- ✓ Nuclide identification (30-60 minutes)
- ✓ Surveying personnel and equipment (45-90 minutes)
- ✓ Source location and identification (30-90 minutes)

Learn more about  
our HLS training!





# Mirion At Your Service

**Mirion Technologies a world-class radiation detection and measurement instrumentation company offering solutions to meet the exact standards of military and homeland security stakeholders.**

From the largest military force to nuclear-related industries to first responders, we have the strength and presence to serve our customers. Our Customer Care Teams are committed to providing outstanding support and delivering excellence in every interaction.

- ✓ Installation
- ✓ Consulting Services
- ✓ Product Support and Repairs
- ✓ Training



**MIRION**  
TECHNOLOGIES

# Vital Protection. Transformative Potential.™

**MIRION IS A GLOBAL LEADER IN RADIATION SAFETY,  
SCIENCE AND MEDICINE.**

We offer a diverse portfolio of products and services that protects people and the planet from the harmful effects of ionizing radiation and accelerates innovation across a diversity of end markets.

The Mirion Technologies group provides proven radiation safety technologies that operate with the highest levels of precision – from R&D labs, to critical nuclear facilities, and on the front lines. In collaboration with our customers, Mirion empowers innovations that deliver vital protection and harness the transformative potential of ionizing radiation to shape our future world.





Protect What's Next™



**MIRION**  
TECHNOLOGIES

Copyright © 2023 Mirion Technologies, Inc. or its affiliates. All rights reserved. Mirion, the Mirion logo, and other trade names of Mirion products listed herein are registered trademarks or trademarks of Mirion Technologies, Inc. or its affiliates in the United States and other countries. Third party trademarks mentioned are the property of their respective owners.

OPS-5543 - 06/2023

[MIRION.COM](https://www.mirion.com)