

NV-Explore

Real-time radiation sensor for robots

View gamma radiation remotely in real time using NV-Explore, our radiometric payload for mobile robots.

Benefits

1. Seamlessly integrated with Spot for quick, cost effective and efficient non-expert deployment and operations.
2. Market-leading source location accuracy, allowing you to identify a pipe or a valve related source.
3. Realtime radiation data provides instant on the ground insight into safety throughout your mission.
4. Remove people from harmful radioactive environments, reducing worker dose uptake.

Features:



Plug and play radiometric payload, mounts directly to on Spot



View radiation overlay through the front camera or in 'top down' mode



Sensitivity: 10- μ Ci 137Cs at 1 m (~3 μ R/hr) in < 22 s



Radfinder AI™ providing world leading source location accuracy, allowing you to identify a pipe or a valve related source



Spectroscopy Range: 50 keV to 3 MeV



Post mission data including a camera video with the radiometric overlay and a 3D point cloud of the radiation measurements



Find out more at
createc.co.uk