



MEET AIREZ SCOUT™

SENSOR CORRELATION & OPERATIONAL UNMANNED TACTICAL SYSTEM

PHYSICAL INTELLIGENCE. SENT IN FIRST.

When the environment is uncertain, send SCOUT.

Enter. Observe. Detect. Correlate. Report.

SCOUT carries a mission-configured sensor package into hazardous or uncertain environments—helping teams investigate conditions before sending people forward. AIREZ correlates onboard signals with platform context so operators can understand what SCOUT is detecting, where it is happening, and what deserves attention.

INTELLIGENCE THAT GOES FIRST.

Fixed sensors watch from the infrastructure. SCOUT moves into the environment—bringing configurable sensing to the point of uncertainty.



OPERATOR

"AIREZ, what is SCOUT seeing?"

AIREZ — EXAMPLE CONTEXT

"SCOUT is 14 meters from the reported object. No abnormal thermal signature has been observed. Airborne particulate levels are elevated and wind is moving northeast. Maintain the established perimeter while the event is evaluated."

	VISION + THERMAL Scene inspection and abnormal heat patterns		CHEMICAL + GAS Configured chemical and VOC conditions		PARTICULATE Airborne particulate changes
	RADIOLOGICAL Optional radiation or gamma sensing		ACOUSTIC + VIBRATION Environmental and mechanical signatures		SPATIAL + WEATHER Mapping, wind, temperature, humidity and pressure



ENTER



SENSE



CORRELATE



UNDERSTAND



INFORM HUMAN TEAMS

Mission-configured. Policy-governed. Human-in-the-loop.

UNITREE

Robotics platform by Unitree.

Physical Intelligence by AIREZ.

airez.com

Sensor availability and interpretation depend on the configured mission package, deployment environment, integration, and applicable operating procedures.