

EUROSATORY 2026: UNAC Defense showcases its range of ground-based robots on the RIDER-qualified platform

ROBIN and RIDER UGV: two capabilities, a single certified platform, shared MCO.

Paris-Nord Villepinte · 15–19 June 2026 · Hall 5A — Stand H128

Vergèze, 10 June 2026 — UNAC Defense will be taking part in the Eurosatory exhibition, which will be held from 15 to 19 June 2026 at the Paris-Nord Villepinte Exhibition Centre. The Gard-based manufacturer will present its range of ground-based robots built on the RIDER-qualified platform: ROBIN, a teleoperated reconnaissance robot and the first mass-produced robot approved by the DGA for the Army, and the RIDER UGV, a robotic and modular version of the RIDER vehicle already in service with the French armed forces.

A shared platform, pooled support

When a robotic system is deployed in an operation, one question immediately arises: who is responsible for its maintenance? In a deployment scenario, the logistical footprint is a major constraint: increasing the number of systems, manufacturers and spare parts supply chains increases the risk of shortages. A robot without a properly managed maintenance programme quickly becomes equipment sitting in storage rather than equipment in active service.

UNAC Defense's industrial solution is based on a single architecture: RIDER, a qualified platform common to all its robotic solutions. Same platform, same architecture, same manufacturer — from design through to support in real operational conditions. Designed, manufactured and supported within the integrated industrial facility at Vergèze (Gard), the systems share a single support chain: maintenance in operational condition (MOC) remains in a single set of hands.



ROBIN, the first mass-produced robot to be certified by the DGA for the French Army

ROBIN is a teleoperated ground reconnaissance robot, designed to reduce operational exposure for teams. It is equipped with a robotic arm offering a lifting capacity of 120 kg up to 3.8 m, four interchangeable manipulation tools – gripper, claws, air blower, grapple (the first mass-produced robot approved by the Directorate General of Armaments (DGA) for the Army) – up to 34 systems –, ROBIN demonstrates that the RIDER architecture holds up in real-world conditions: serial certification, on a shared basis.



RIDER UGV: automating a system that has already been qualified, produced and supported

The RIDER is in service with the Special Forces and the regiments of the 11th Parachute Brigade; 300 units have been ordered by the DGA. The RIDER UGV is based on this proven equipment, which is mass-produced and supported in the field.

Its modular 'plug & operate' architecture is based on interchangeable mission modules: ISR, CBRN, medical evacuation, fire support, communications relay, logistics and engineering – a single platform offering a wide range of capability configurations. The RIDER UGV has a weight of 2,000 kg with a payload of 1 tonne, a range of 10 hours and can be remotely operated via radio link up to 400 m or via fibre optic link up to 2 km.

Automation therefore adds capacity to a system whose O&M is already well established – rather than introducing a new system with a new support structure.



See you at Eurosatory — Hall 5A, stand H128

The RIDER platform-based robotics range – ROBIN and RIDER UGV – will be on display at the stand throughout the exhibition. How does one integrate a robotic system into an existing support chain? What are the realities of maintenance, repair and overhaul (MRO) in remote operational conditions? How does the RIDER UGV's plug-and-play architecture translate into a unit configuration? The technical teams from UNAC Defense will be on hand to discuss these issues relating to deployment, integration and support.

Press and delegations: please book an appointment at defense@unac.fr.

About d'UNAC

UNAC designs, manufactures and maintains its vehicles and robotic systems at an integrated production facility in Vergèze (Gard). The manufacturer provides in-house support for its equipment in operational conditions – a rare level of integration in the defense industry.

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