

Press release  
**13<sup>th</sup> February 2023**

## **IDEX 23: EXAVISION showcases its NEMOSYS-XR™-HD EO/IR product range for eXtra-long-range surveillance and observation applications**

EXAVISION, a brand of Equans, global leader in the energy and services industry, has chosen Abu Dhabi IDEX 2023 international event to showcase its NEMOSYS-XR™-HD EO/IR product range, based on a Made in France High Definition cooled thermal camera, for eXtra-long-range surveillance and observation applications.

**IDEX**, a leading event in defence applications, will be held at Abu Dhabi, UAE, from 20 to 24 February 2023. This major event was chosen by EXAVISION to present **NEMOSYS-XR™-HD**, a modular range of EO/IR optronic solutions integrated on an accurate Pan & Tilt, used for 24/7 applications. This product range combines continuous optical zooms on both Full HD color camera and HD cooled (Band II MWIR) thermal camera, allowing target detection beyond 25km.

**NEMOSYS-XR™-HD** brings new users' benefits, such as longer ranges and wider fields of view, significantly improving surveillance, detection and identification capabilities. It has been designed and developed to provide customers with robust, easy-to-use and performing systems.

**NEMOSYS-XR™-HD** also proposes, as an option, an additional 20km range Laser Range Finder, directly bore sighted with EO camera.

**NEMOSYS-XR™-HD** is based on EXAVISION know-how and 32 years of experience in designing multi-sensor equipment. Associated with VIGISENS software and linked to radar or detection devices, NEMOSYS-XR™-HD is dedicated to:

- Sensitive and Critical Infrastructure Protection as military camps and airports,
- Border control,
- Coastal, maritime surveillance and VTS,
- Counter UAV applications.



**NEMOSYS-XR™-HD** is using the leading-edge infrared French sensor (ITAR free and no third-country export restriction). As any of NEMOSYS' product range, this solution is compatible with VIGISENS software suite.



## NEMOSYS PRODUCT RANGE



NEMOSYS-XR™-HD for maritime surveillance and VTS applications

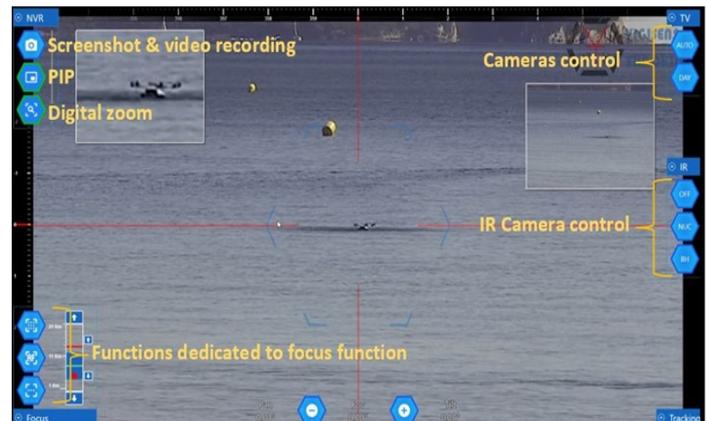
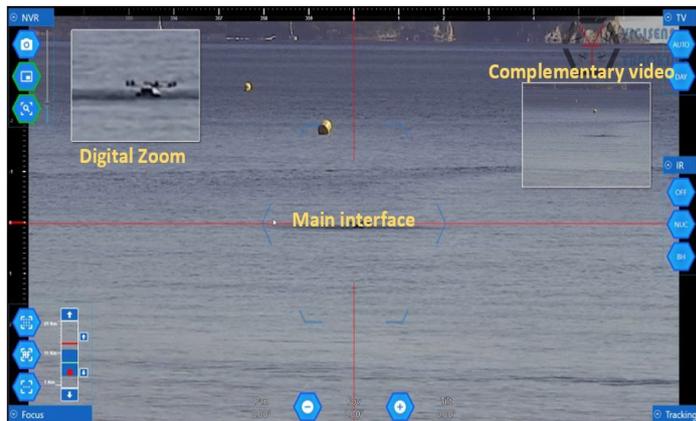


NEMOSYS-XR™-HD for Counter UAV projects in Europe and Asia



NEMOSYS-XR™-HD selected by French MoD for a multi-year program, dedicated to Counter UAV application for important events (2023 Rugby worldcup, 2024 Paris Olympics games)

**VIGISENS™ Software suite**



*EO/IR supervision and management software, for PTZ control command and interface with several modules: video analysis, video management software, map and radar management, automatic target detection and tracking, classification.*

**PRESS CONTACT:**

Laure de Longevialle: +33 (0)6 62 34 71 77 - laure.de-longevialle@equans.com

**About EXAVISION**

French optronic designer and manufacturer for 30 years, we offer a range of automated multi-sensor solutions (radars + optronic cameras + non-lethal effectors + software), for specific applications in constrained environments for the Defence, Homeland Security, Industry and Energy sectors.

With its level of technological mastery, its know-how in mechatronics, optronics and image processing software, EXAVISION can provide high value-added solutions in the spirit of the French DITB.

Exavision joined Equans, global leader in the energy and services industry, through its acquisition by Ineo Défense in 2021.

[www.exavision.com](http://www.exavision.com)

**About Equans**

Equans is a global leader in the energy and services industry with operations in 20 countries, 95,000 employees\* on five continents, and annual turnover of over €17 billion\*\*.

Equans designs, installs and delivers customised solutions to improve its customers' equipment, systems and technical processes and optimise their use in the context of their energy, industrial and digital transitions. Thanks to a strong local footprint linked to its historical local brands and excellent technical know-how, Equans' highly qualified experts are able to support territories, cities, industries, and buildings in the fields of HVAC (Heating, Ventilation and Air Conditioning), Refrigeration and Fire Protection, Facility Management, Digital and ICT, Electrical, Mechanical and Robotic. Equans is the market leader in the main European markets (France, Switzerland, Belgium, the Netherlands and the United Kingdom) and is also well positioned in the US and Latin America. Equans is a company of Bouygues group.

[www.equans.com](http://www.equans.com)

\* Combined figure (Equans+ Bouygues Energies & Services) at 31 December 2022.

\*\* Combined turnover 2021 (Equans+ Bouygues Energies & Services), not audited data.

