

# DRONE VOLT

## exhibits its innovations at EUROSATORY

Villepinte, 16<sup>th</sup> June 2022

**DRONE VOLT, expert in embedded artificial intelligence and manufacturer of professional civil UAVs, presents its range of UAVs, sensors and cameras dedicated to the security and surveillance sector at the International Defence and Security Exhibition from 13 to 17 June 2022 - Hall 5A Stand n° 398.**

On the EUROSATORY DRONE VOLT stand, visitors can discover its latest innovations: the new payloads developed for the HERCULES range of large UAVs, the latest model in the Hercules range with an Nvidia supercomputer for integrating payloads and configuring the UAV's behaviour according to requirements, as well as the VTOL HELIPLANE LRS UAV, which is capable of carrying out very long surveillance missions.

DRONE VOLT Group is exhibiting its entire fleet of business drone solutions for Defence and Security professionals. The use of dedicated expert drones offers many advantages: reduction of mission costs, limitation of human risks related to interventions, reduction of the carbon footprint, and working in hard-to-reach areas.

### Focus :

#### THE HERCULES 20

This emblematic cargo drone is an ideal tool for carrying heavy loads of up to 15 kg in difficult to access areas. Equipped with its winch or dropper (release system), it can transport and drop emergency equipment for intervention and rescue forces (defibrillator, tools, food, etc.)

#### THE HEPLIPLANE LRS

The Heliplane LRS is a professional VTOL UAV that combines the advantages of a multi-rotor UAV with those of a fixed-wing UAV. The transition between the two flight modes makes it possible to avoid the need for take-off and landing strips. It can fly for up to 210 minutes and cover up to 300 linear kilometers for long term and long distances missions. Equipped with high definition thermal and optical cameras, it is the ideal tool for day and night surveillance missions.

### 3 new products to discover:

#### THE HERCULES 4

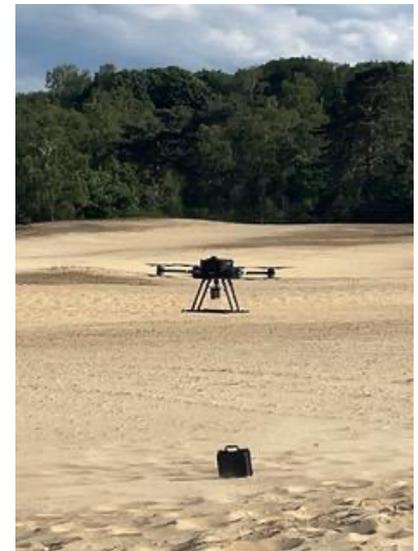
Very high tech, compact drone, designed to adapt to different types of payloads. The drone is equipped with an NVIDIA JETSON XAVIER NX computer module capable of impressive computing power and using on-board AI to determine objects, their position and react accordingly. The NVIDIA computer is fully accessible to all users, so they can develop their own payload and reaction to the input in the built-in Linux Ubuntu operating system.

#### DRONE IN A BOX

Multi-drone charging autonomous station designed to strengthen security over sensitive sites. Specially developed for remote missions where the drone can be deployed and carry out rounds continuously and autonomously.

#### L'ASIO PRO (Flybotix)

The ASIO Pro drone from Flybotix is a mini indoor inspection drone, capable of operating in extremely confined environments (tanks, wastewater sewers, etc). Its small size allows it to explore the smallest places while reducing inspection costs. The drone can achieve up to 24 minutes of flight time for increased efficiency of inspection missions and therefore better profitability.



And lastly:

#### **THE ALTURA ZENITH AND ITS ON-BOARD PENSAR CAMERA**

The Altura Zenith unmanned aerial system can offer the police, fire or emergency teams much-needed assistance to see beyond the barricades or over the crowd and gain a safer aerial view without putting lives at risk. Equipped with the Pensar camera, with thermal vision and artificial intelligence, it is the perfect tool for search & rescue and surveillance missions.

#### **THE NEUROPENSAR**

The Artificial Intelligence fire and smoke detection solution that integrates with your existing IP camera network. Detect fire outbreaks early to stop the spread quickly and protect your infrastructure and staff. Simply plug the box into your network via Ethernet cable and connect it to your existing alarm/warning system to act quickly at the first sign of a fire.

#### **And the flagship models of the DJI ENTERPRISE range for the security and surveillance sector**

The recently launched MATRICE 30, the MAVIC 2 ENTERPRISE ADVANCED and the MATRICE 300 RTK.

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#### **About DRONE VOLT**

Created in 2011, DRONE VOLT is an aircraft manufacturer specializing in professional civil UAVs and artificial intelligence. DRONE VOLT is established in France, Benelux, Canada, Denmark, the United States, Switzerland and Indonesia. As a global partner, DRONE VOLT offers its customers "turnkey" business solutions including various services and training in UAV piloting.

The DRONE VOLT Group, a member of the GICAT, achieved a turnover of 8.6 million euros in 2021.

DRONE VOLT is notably a supplier to administrations and industrial companies such as the French Army, the French Ministry of the Armed Forces, ENGIE, Total, Bouygues Energies & Services, the ADP Group, the Gendarmerie des Transports Aériennes (GTA) and international government agencies.

DRONE VOLT is qualified as an "innovative company" by Bpifrance.

**DRONE VOLT is listed on the Euronext Growth market in Paris:**

Share: Mnemo: ALDRV.PA - ISIN Code: FR0013088606 - Eligible: PEA, PEA-PME

For more information go to [www.dronevolt.com](http://www.dronevolt.com)

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