



CONSORCIO
IUYET

UNATTENDED AERIAL VEHICLE UAV

Aibotix X6 V2

Registered by the Directorate General of Civil Aeronautics
(DGAC)



Autonomous hexacopter equipped with a high level of artificial intelligence, it is used to carry out photogrammetric surveys and site inspections from the air quickly, effectively and safely. With the "point of interest" function, it can hover in specific areas that are difficult to access. Its design and technology allow the UAV to capture data on geo-spatial coordinates.



APPLICATIONS

- Civil engineering projects.
- Geographic information systems.
- Urban planning.
- Civil protection.
- Cadastral cartography.

- Inspection and surveillance.
- 4K resolution video recording.

- High precision georeferenced digital orthophotos.
- Digital Elevation Models (DEM).
- Volumetric surveys.

BENEFITS

- Accurate navigation and precise data.
- Integrated geo-referencing.
- Automatic take-off and landing.
- Manual and GPS control.

PILOTS

They are authorised by the Directorate General of Civil Aeronautics (DGAC) to operate remotely piloted aircraft systems (RPAS).