TEKEVER

ATLAS
REAL-TIME AI INTELLIGENCE AS-A-SERVICE

TEKEVER ATLAS is a tool designed to enhance UAV missions. It provides advanced Artificial Intelligence (AI) analytics onboard for real-time and historical data processing.

NO SOFTWARE INSTALLATION

REAL TIME DATA

NO INTERNET REQUIRED

REPLAY MISSION CAPABILITY

Your eyes on the unknown

info@tekever.com
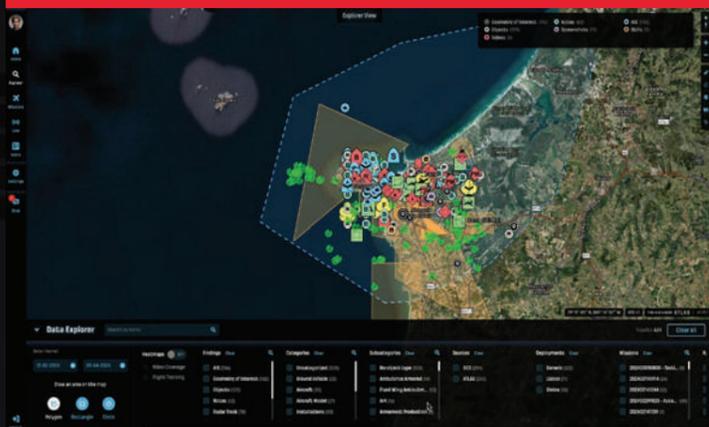**www.tekever.com**

ATLAS - MISSION ENHANCER

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ATLAS equips key users with essential tools for strategic analysis and operational excellence, ensuring superior mission outcomes.

Additional UAV Mission Features:

- **TEAM COLLABORATION** Tools
- **REPORTING** Metrics
- **GCS** Integration
- **FIRST PERSON VIEW** Streaming
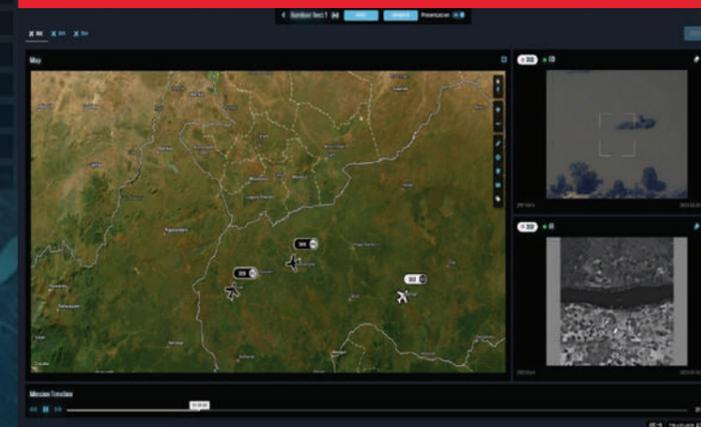
01. ATLAS DATA EXPLORER

Users can navigate extensive datasets, facilitating in-depth analysis and comparison of outcomes across various missions and timeframes.
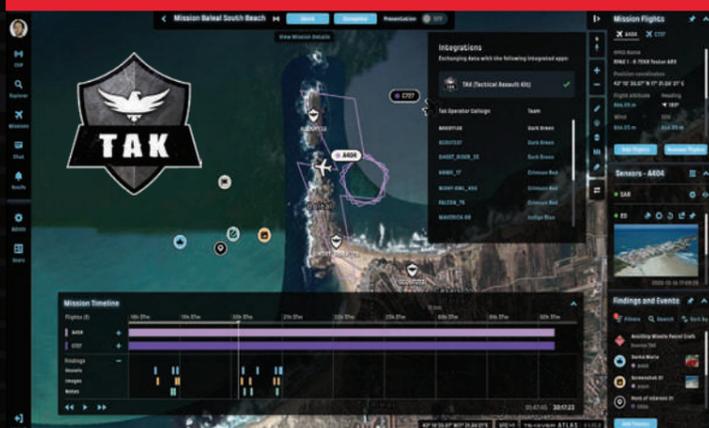
02. OBJECT DETECTION

AI-driven object detection for real-time identification and tracking, enhancing situational awareness and operational efficiency.

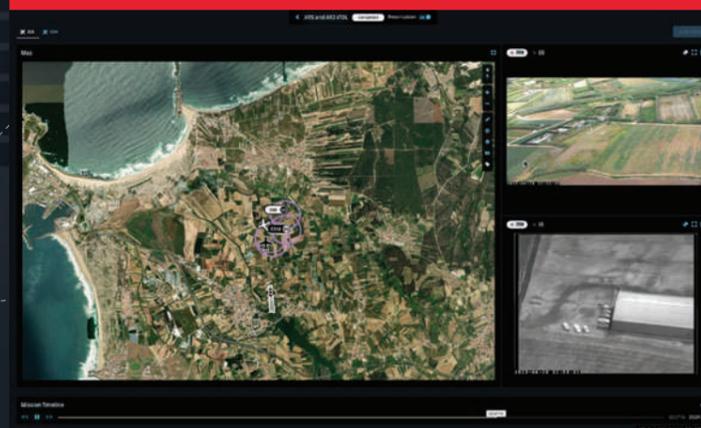## 03. MULTIPLE AIRCRAFT OPERATIONAL CAPABILITIES

Seamless management of multiple UAVs enables coordinated operations, enhancing operational flexibility and coverage.
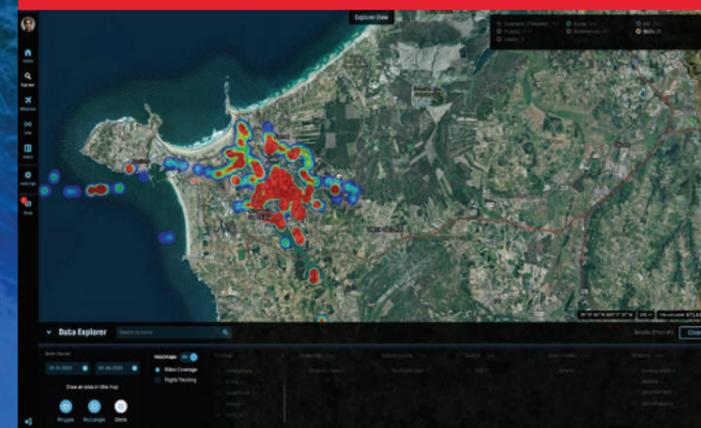
04. TEAM AWARENESS KIT INTEGRATION

TAK integration boosts UAV surveillance, enhancing collaboration and situational awareness by merging real-time data with RVT applications.

05. MISSION REPLAY

As a visual data hub, ATLAS offers comprehensive flight monitoring and mission replay, enriching operational review and analysis.
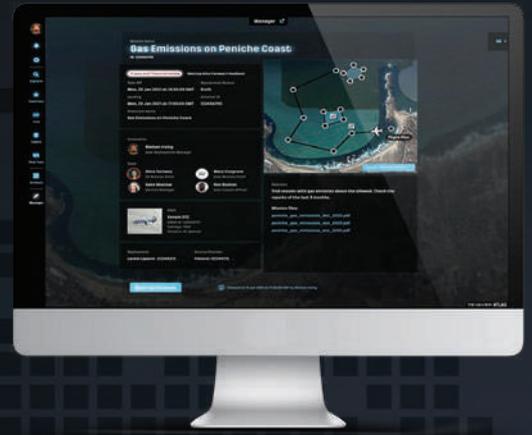
06. HEATMAPS

Video Coverage and Flight Tracking tool, aiding precise surveillance and compliance analysis across missions and timeframes.

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Designed for key decision-makers, TEKEVER ATLAS provides intelligence onboard, as well as ground-based tools for real-time and historical data processing. Our proprietary AI/ML-powered data center ensures that the right information reaches the right person at the critical time.

UAV MISSION ENHANCER ATLAS

PRE-MISSION	DURING MISSION	POST MISSION

ATLAS enables key decision-makers to more effectively plan their missions by allowing them to easily design mission parameters such as areas of interest, objectives, and targets

OPTIMIZE UAV MISSION PLANNING

- **CREATE** mission briefs
- **DEFINE OBJECTIVES** on the map
- **CHOOSE** aircraft
- **DEFINE** mission parameters
- **MANAGE** approval process with customizable workflow

Decision-makers can effectively plan missions by easily incorporating parameters such as areas of interest, objectives, and targets.

REAL-TIME MONITORING AND DATA ANALYSIS

- **VIEW** specific details of interest
- **EXPLORE** past missions where areas, vehicles or objects were identified
- **REPLAY** missions and videos to review identified points of interest
- **CORRELATE** data across different missions for comprehensive analysis

End-users will be able to review specific details of any mission and easily retrieve historical data necessary for prosecution purposes.

MISSION REPLAY AND REVIEW

- **REVIEW** data from completed missions
- **SEARCH** by geographical area or by mission-specific parameters
- **REVIEW** geographical areas covered by operation
- **REPLAY** mission as if in real-time
- **ANNOTATE** results with additional data