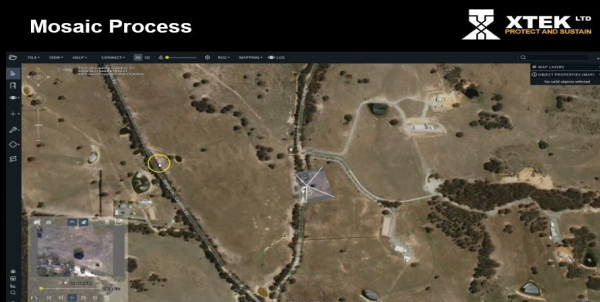


All-ISR and XTEC introduces XTatlas™-- XTEC's ground-breaking expeditionary Unmanned Aircraft System Geo-Spatial Tactical Ecosystem processing, exploitation and dissemination application. This new system's application allows for real time, accurate geo-referenced video mapping. Traditionally, mapping accurate Georeferenced capabilities, cannot be conducted in real-time, and it take hours to compute data from a mission to match up to map references. XTatlas offers a real-time capability that allows the user to view georeferenced video providing the operator instant situational awareness during a mission.

XTatlas™ consists of

- STANAG 4609
- MISB ST 0601.8 compliant high-definition video feed
- Ground Control System (GCS) with XTatlas™ application installed.
- The live video and geolocated maps can be transmitted over any compatible network for viewing at a remote command post.

XTatlas™ grants the UAS operator situational awareness of the area in which the mission is conducted. Background imagery can be utilized from sources such as satellite maps or any georeferenced image. If imagery of the area is unavailable, a mission can be conducted to create new imagery. This imagery can then be used for future missions and changes to the area of interest can be detected during and after mission completion.



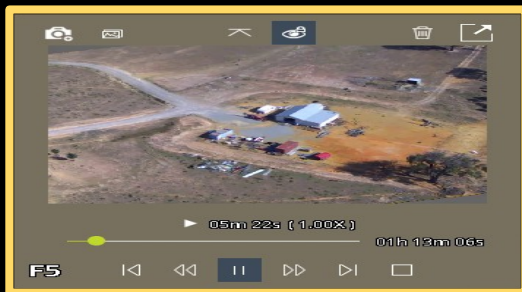
XTatlas™, can be used for reconnaissance of remote areas, roads, boundaries and points of entry.



XTAtlas™ also provides a capability to obtain data over time to determine changes in the environment such as rising flood waters, fire front behavior and recent disturbances to the environment. This technology is not limited to Defense and law enforcement use and provides a situational advantage for many instances that require rapid accurate mapping, such as search and rescue, firefighting and disaster response.

Other possible applications for this technology include, but are not limited to:

- Processing full motion video from UAS to create enhanced situational awareness and actionable intelligence



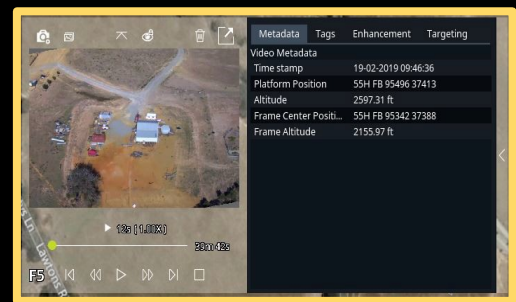
- Produce 3D models and georeferenced mosaics of areas/points of interest



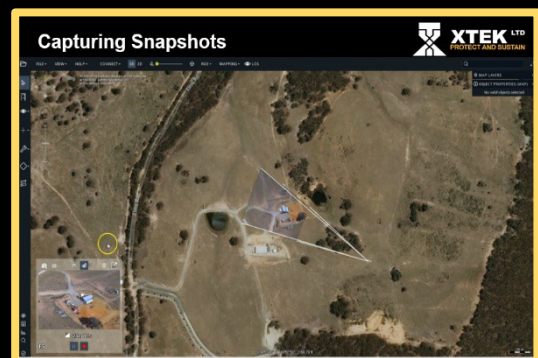
- Designate points of interest with mark-up tools, including Military Symbology Capture geo-referenced snapshots



- Create and monitor Restricted Operating Zone (ROZ)
- Visualise expected Line of Sight (LoS) from a defined point or platform



- Create database catalogue of generated data which can be searched/filtered
- Surveying, agriculture, farming, and asset inspection.
- Body, Vehicle and PTZ Camera Integration





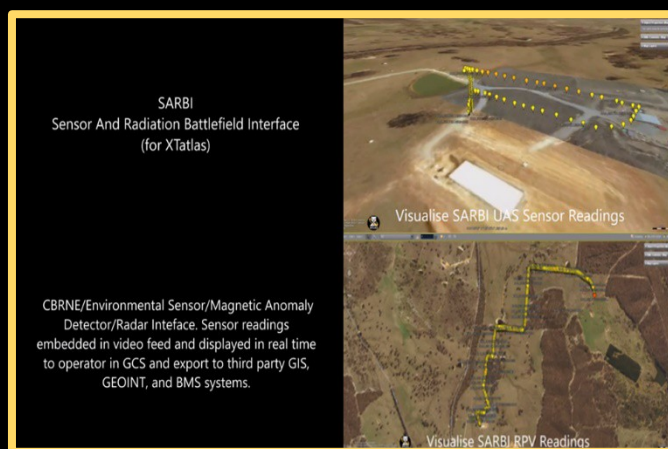
Satellite Generated



3D Model Mapping



Planning



Sensor and Radiation Battlefield Interface (SARBI)



Line of Sight



Life Processing of Aerial FMV