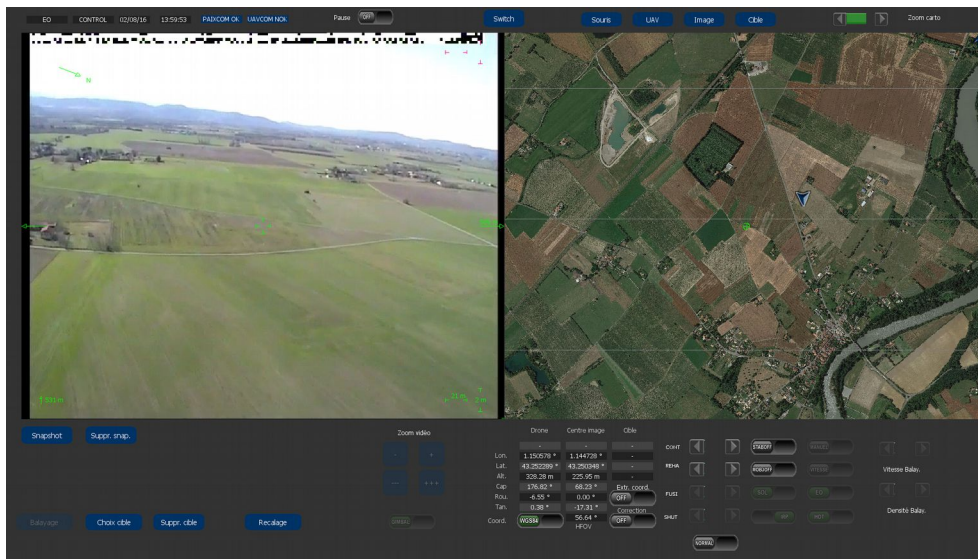


GIMBAL GROUND STATION WITH VIDEO PROCESSING



EO / IR
IP/Analog reception
Metadata

Stanag 4609
Video recording
Video broadcast
Snapshot

Ground processing
Video and map sync.
Super resolution
EO/IR Fusion
UAV metadata display
Area scanning scenarios
Replay mode

Gimbal & camera controls
Joystick
Zoom, shutter & contrast
Video tracking
Geo tracking
Mobile target tracking



Benefits

Easy to integrate in any existing platform
Easy to operate by any operator, even from a remote position
Flexible programmable architecture that allows upgrades and customization

Typical Applications



UAVs

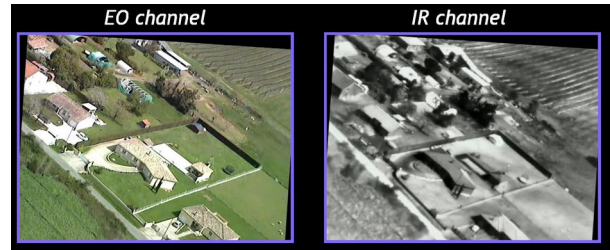
Boats

Land Vehicles

Ground Station Technical Specifications

EO - IR camera controls

IP/Analog video reception
Synchronous UAV Metadata
Zoom
Shutter
Contrast



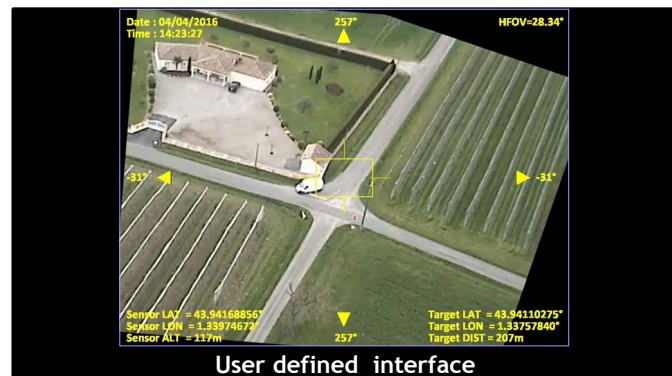
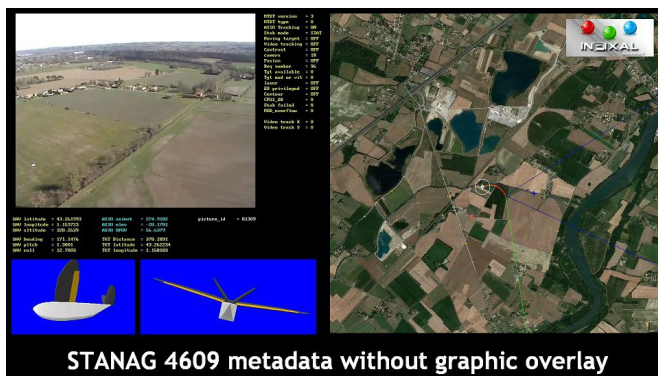
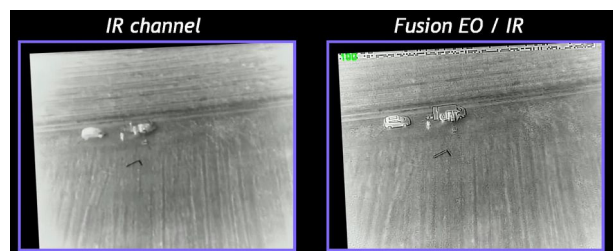
Gimbal control

Joystick
Video tracking
Geo tracking
Mobile target detection and tracking



Ground station processing

Video and map synchronization
Super resolution
EO/IR fusion
UAV Metadata display
Area scanning scenarios
Replay mode
Stanag 4609



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