

LISA 3D



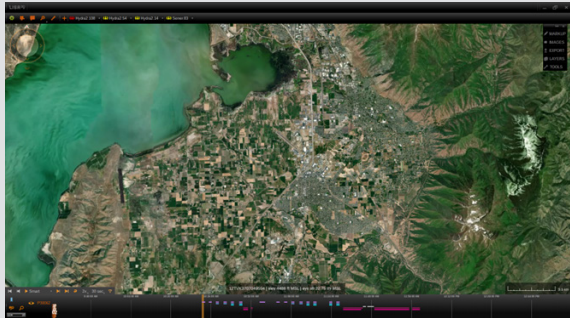
FULLY INTEGRATED C2 & PED SOFTWARE

Transform real-time data from multiple sensors into actionable intelligence and quickly make informed decisions



LISA 3D

Can be combined for multi-user configurations.



KEY FEATURES

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|------------------------|---|
| IMPORT FILE TYPES | SHAPEFILE, GEOTIFF, NITF, JPEG, KML/KMZ, GPX, AIS, NETWORK VIDEO STREAMS |
| EXPORT FILE TYPES | SHAPEFILE, GEOTIFF, NITF, JPEG, KML/KMZ, PNG, TIF, BMP, PPT, CLIPBOARD |
| COMMUNICATION | INTEGRATED COMM LINK, CHAT, SENSOR HEALTH MESSAGES |
| VISUAL FLIGHT PLANNING | COMMAND & CONTROL, UAV WAYPOINT GENERATION, VISUAL GUIDANCE |
| IMAGE EXPLOITATION | REAL-TIME PRECISION IMAGES FORMATION LIBRARIES SAR, CCD, MTI, MARITIME SURVEILLANCE, QUAD-POL, EO/IR |
| SEARCH FEATURES | TIMELINE, CALENDAR, BASIC & ADVANCED SEARCH BY: TIME, DATE, SENSOR, LOCATION, & DATA TYPE |
| SYSTEM REQUIREMENTS | WINDOWS |
| TRL | 9 |

OPERATIONS

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| HARDWARE | NANOSAR®, LISA GS™, VIPER™ COMM LINK, FALCON™ EO, EO/IR, WEATHER STATION, AIS, FMV, CUSTOM CONFIGURATIONS |
| SOFTWARE | LISA IMAGER™, LISA MOTION™, LISA CHANGE™, LISA TRACKER™ |

CAPABILITIES

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| PLANNING | CREATE DATA COLLECTION PLANS FOR MULTIPLE MODES AND SENSORS GENERATE FLIGHT PLANS BASED ON DATA COLLECTION PLANS INTEGRATE MULTIPLE FLIGHT TRACKS INTO SINGLE FLIGHT PLAN LOAD & STORE MULTIPLE FLIGHT TRACKS FOR A SINGLE SENSOR |
| OPERATING | MONITOR & CONTROL MULTIPLE SENSORS, PLATFORMS, AND DATALINKS IN THE SAME WINDOW TRACK REAL-TIME LOCATION OF SENSORS MONITOR FLIGHT CHARACTERISTICS OF PLATFORMS (INCLUDING VELOCITY AND ALTITUDE) COMMAND SENSORS TO AUTOMATICALLY COLLECT DATA DYNAMICALLY CHANGE DATA COLLECTION MODES & PLANS DURING MISSIONS CROSS CUE BETWEEN SENSORS SEND & RECEIVE MESSAGES |
| ANALYZING | VIEW REAL-TIME DATA FROM MULTIPLE SENSORS IN A SINGLE DISPLAY VIEW, ANNOTATE, & MARK SENSOR DATA PRODUCTS EXPORT DATA PRODUCTS STORE & SEARCH PREVIOUSLY COLLECTED DATA PRODUCTS FILTER & PLAYBACK DATA PRODUCTS |

APPLICATIONS

- Specialized ISR Missions
- Counter-Narcotics
- Search & Rescue
- Wildland Fire Monitoring
- Pipeline Monitoring
- Illegal Migrant Operations
- Coastal Mapping
- Sea Ice Detection & Monitoring
- And More!
- Railroad Monitoring



P. 801.798.8440
F. 801.798.2814

E. SALES@IMSAR.COM
W. WWW.IMSAR.COM

A. 940 S 2000 W #140
SPRINGVILLE, UT 84663