



FULLY INTEGRATED C2 & PED SOFTWARE

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



LISA 3D TECHNICAL SPECIFICATIONS

KEY FEATURES

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 OR LINUX OPERATING SYSTEM, NVIDIA GRAPHICS CARD

OPERATIONS

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

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

Multiple ground stations can be combined for multi-user configurations



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