IMSAR

LISA 3D

FULLY INTEGRATED C2 & PED SOFTWARE

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

WWW.IMSAR.COM

ISR - L3DDS - 31519

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
	DYNAMICALY 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

IMSAR

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