



QUICKFISH INTERCEPTOR ASV

THE QUICKFISH IS A HIGH-SPEED AUTONOMOUS SURFACE VESSEL DESIGNED TO PROVIDE RESPONSE AND DETERRENCE CAPABILITIES FOR MARITIME OPERATIONS IN THE OPEN OCEAN. THE QUICKFISH LEVERAGES PROVEN SEASATS IP AND SCALABLE PRODUCTION TECHNIQUES FOR A UNIQUELY AFFORDABLE INTERCEPTOR ASV.

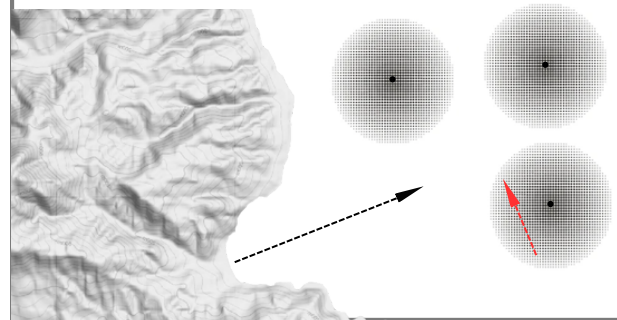


REMOTE START & RELEASE MULTI-WEEK AT-SEA LOITER TIME

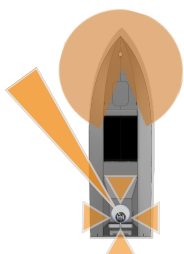


INTERCEPT & ID

PERSISTENT USVs DETECT



SAFETY IN PEACETIME

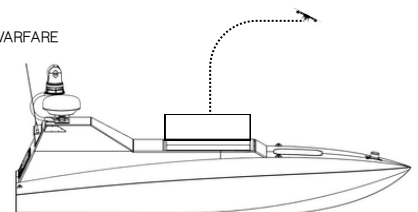


- HIGH-RES 3D LIDAR
- LONG RANGE EO/IR PTZ CAMERA
- 360° FIXED VIEW CAMERAS
- 10NM RANGE, 360° MARITIME RADAR
- AIS TRANCEIVER
- USCG-APPROVED LIGHTS

LETHALITY IN CONFLICT

MODULAR PAYLOAD BAY
BUILT FOR

-  AERIAL ISR
-  AERIAL STRIKE
-  ELECTRONIC WARFARE



TECHNICAL SPECIFICATIONS



QUICKFISH INTERCEPTOR ASV

SIZE AND WEIGHT

LENGTH	17 FEET
BEAM	5.9 FEET
VEHICLE WEIGHT (EMPTY)	1,450 LBS
VEHICLE WEIGHT (FULL)	1,900 LBS
PROPULSION	Gas option: 110 HP JET DRIVE Diesel option: 170 HP INBOARD/OUTBOARD

SPEED & RANGE

SPRINT	34+ KNOTS
SPRINT RANGE	400+ NM
OPERATIONAL LIMIT	SEA STATE 6
SURVIVABLE LIMIT	SEA STATE 10

COMMUNICATIONS

LTE, IRIIDIUM SBD, IRIIDIUM CERTUS
STARLINK, MESH RADIOS

NAVIGATION AND SENSING

CORE SENSORS	5X ONBOARD HD CAMERAS, GNSS/GPS, IMU, COMPASS, 3D LIDAR, AIS SEND/RECEIVE, TRICOLOR NAVIGATION LIGHT
COLLISION AVOIDANCE	AUTOMATED AIS SENSE AND AVOID PLUS LIDAR OBJECT DETECTION

PAYLOADS

STANDARD	MARINE RADAR LONG RANGE EO/IR PAN TILT ZOOM CAMERA AIS RECEIVER
MODULAR	4X PORTS, 5-28V, 0-300W

PRACTICAL

● INTUITIVE CONTROLS
COTS BACKBONE
SIMPLE MAINTENANCE
3 DAY TRAINING

SCALABLE

● COST EFFECTIVE
MINIMAL TOOLING DESIGN
EASY INTERNATIONAL PARTNER BUILDS

OPEN

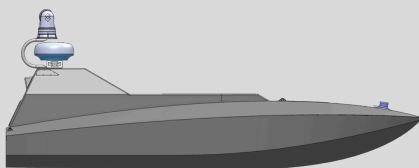
● INTEGRATES INTO EXTERNAL C2
SUPPORTS 3rd PARTY AUTONOMY
FLEXIBLE PAYLOADS

RESILIENT

● LOW SIGNATURE
GPS JAMMING & SPOOFING RESILIENT
AES-256 ENCRYPTED COMMS
ANTI-TAMPER MEASURES

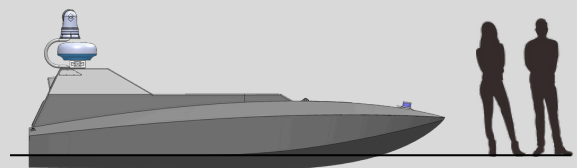
FLEXIBLE CONTRACTING

PURCHASE TURN-KEY VEHICLE



VEHICLE, SUPPORT KIT, 3-DAY TRAINING
FOLLOW ON TECHNICAL SUPPORT

PURCHASE SERVICES [RAAS / COCO]



VEHICLE, OPERATORS, AND FULL-SERVICE OPERATIONS
DATA ON DEMAND