

OFFSHORE

Vessel Monitoring System

Dyena LiveTRAX enables authorities to monitor the position of their fishing fleet in real time, assisting in the management of fish stocks and protection of Exclusive Economic Zones.

Dyena LiveTRAX improves the safety of solo operators with a failsafe wireless crew alert facility that alerts the authority if they fall overboard or become incapacitated. Worn within the base clothing layer, oversight is maintained even if life vest and jacket containing PLB is removed.

Dyena LiveTRAX also records crew and vessel exposure to vibration and impact, with further sensors added if required. Smartphone apps compliment the system and custom reporting features can be tailored to the authority's requirements.



Complete system supplied in rugged housing ready to operate



LiveTRAX

Suitable for all vessel types

- ✓ Installed on 5 m to 190 m vessels
- ✓ Internal rechargeable battery
- ✓ Tamper warning signal
- ✓ Satellite or GSM network options

Solid Secure Hardware

- ✓ IP67 rugged housing
- ✓ No external antennas
- ✓ Encrypted data storage
- ✓ Compact size

Maintenance Free

- ✓ Over 2 year memory
- ✓ Remote upgrades over network
- ✓ Online portal for managing assets
- ✓ Auto calibration

Reduce Operating Costs

- ✓ Condition based maintenance
- ✓ Warranty protection
- ✓ Examine data for cause of damage
- ✓ Ensure use is within operational limits

Safeguard Solo Crew

- ✓ Man overboard alert to shore station
- ✓ Wireless tags with distress button
- ✓ Worn within base layer
- ✓ Continuous protection.

Connected Monitoring

- ✓ Selectable frequency reporting
- ✓ Custom Geofence zones
- ✓ Secure servers
- ✓ Integrates with existing VMS Hub