

INTRODUCING FUELTRAX VISION

Get the full picture of your fuel activity. Bring an extra set of eyes on board with FUELTRAX Vision – our intelligent remote video monitoring system.

Plug-and-Play

Our plug-and-play remote video monitoring system will give your onshore management teams a crystal clear view of any on board activities.

Your extra set of eyes on board

FUELTRAX Vision is a self-contained, plug-and-play, video security system that has been specifically designed to deliver an exterior view of the vessel perimeter. The system can be expanded to up to 8 camera views for additional monitoring of exterior or interior areas of the vessel as desired.

Exclusively viewable by your onshore management team, FUELTRAX Vision relays minute-by-minute snapshots to FUELNET once a day to give you a full picture of the last 24 hours of operation on board.

360-degree camera view

FUELTRAX Vision delivers a 360-degree view built from four – six IP marine environment cameras. All video data is easily reviewable alongside correlated FUELTRAX Marine data by accessing the FUELNET web portal. Video footage in FUELNET is also GPS stamped and stored in perpetuity, giving you the opportunity to review your vessel activity tied to vessel location and fuel usage data.

Combined weather mapping

Verify weather conditions reported at sea by the captain with the onshore playback created from FUELTRAX Vision minute-by-minute snapshots available on FUELNET. FUELNET also features charted weather overlays, both historical and forecast, for added verification of conditions at sea.

An intelligent system that's only getting smarter

This is a purpose-built system. Like all of our smart, secure, and self-contained marine solutions, FUELTRAX Vision has been developed to be versatile to fit any vessel class, making it easier than ever before to upgrade the security of fleets of all shapes and sizes.

The camera units have been reinforced with a robust outer sleeve to ensure they can stand up to life at sea. Night vision capabilities and a wide field of vision will give your onshore management team a clear view, no matter the conditions.

We're not stopping there. Our engineers are constantly looking for new ways to upgrade FUELTRAX Vision's capabilities – from faster frame rates to more efficient data transfer to improved integration and smarter anomaly alerts.



FUELTRAX®

3 stages of video retrieval

1 DAILY AUTOMATED RETRIEVAL

- At UTC midnight, minute-by-minute snapshots are sent via satellite for viewing on FUELNET.
- This snapshot gives your onshore team an overall view of the vessel operations on any given day.

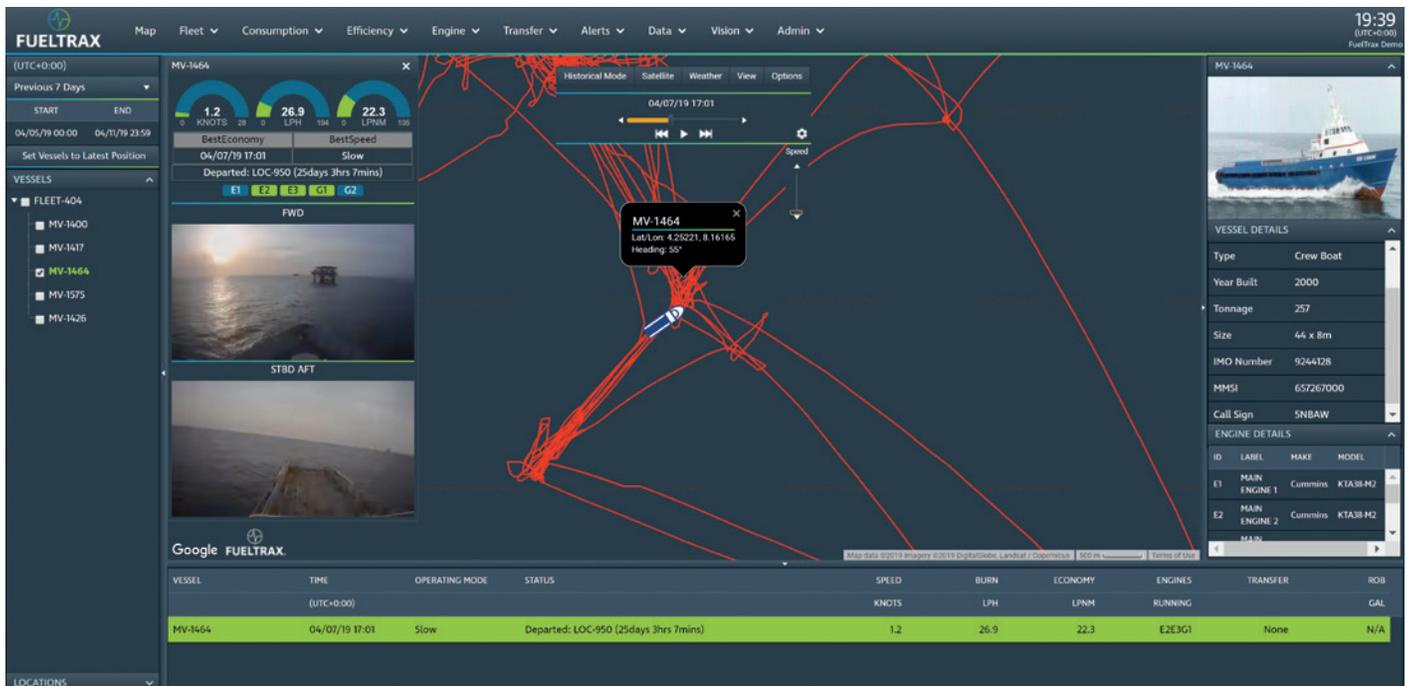
2 REMOTE DETAILED RETRIEVAL

- If further investigation is required, your onshore team can request the retrieval of video footage by specifying a start and end time.
- Once this video is retrieved and sent, it will be viewable by your team on FUELNET.
- Video playback will be in one-minute intervals, with improved footage quality.

3 MANUAL RETRIEVAL

- This stage is used if the full HD-quality video is needed to be retrieved.
- Once a specific time frame is requested, FUELTRAX Vision will remotely save the video to a removable flash drive installed in the FUELTRAX system aboard the vessel.
- When the vessel returns to port, authorized personnel can board the vessel and retrieve the flash drive with the video file for review.
- This video will be one-frame-per-second 720p quality.

FUELTRAX Vision



Camera views available in FUELNET can be switched as needed.

To discover more about FUELTRAX Vision, contact FUELTRAX today.

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