

FleetMon Satellite Tracking

Empower your fleet management with the innovative FleetMon Satellite Tracking: It combines true live monitoring and detailed reporting tools with the reliability of multiple independent signal channels, including Inmarsat and satellite AIS. Keep track of your fleet - secure, reliable and cost-efficient.

KEY BENEFITS

- **instant fleet position overview: website, smartphone, flat screen**
- **live monitoring: sea charts, weather and real-time AIS for nautical supervision**
- **reliable: independent position signal channels, seamlessly combined**
- **flexible: various hardware options, all ships in one system**
- **cost-efficient: lowest per-message cost, convenient flat rates**

Provide your staff with easy access to up-to-date ship positioning information to enhance safety, efficiency and revenue of your fleet.

Nautical supervisors get detailed navigation charts as well as weather and sea state information, for guidance and emergency response. Long-term figures on track, speed and weather conditions are vital for the analysis of your **fleet performance** and enable targeted optimization strategies to reduce costs, fuel consumption and lay time.

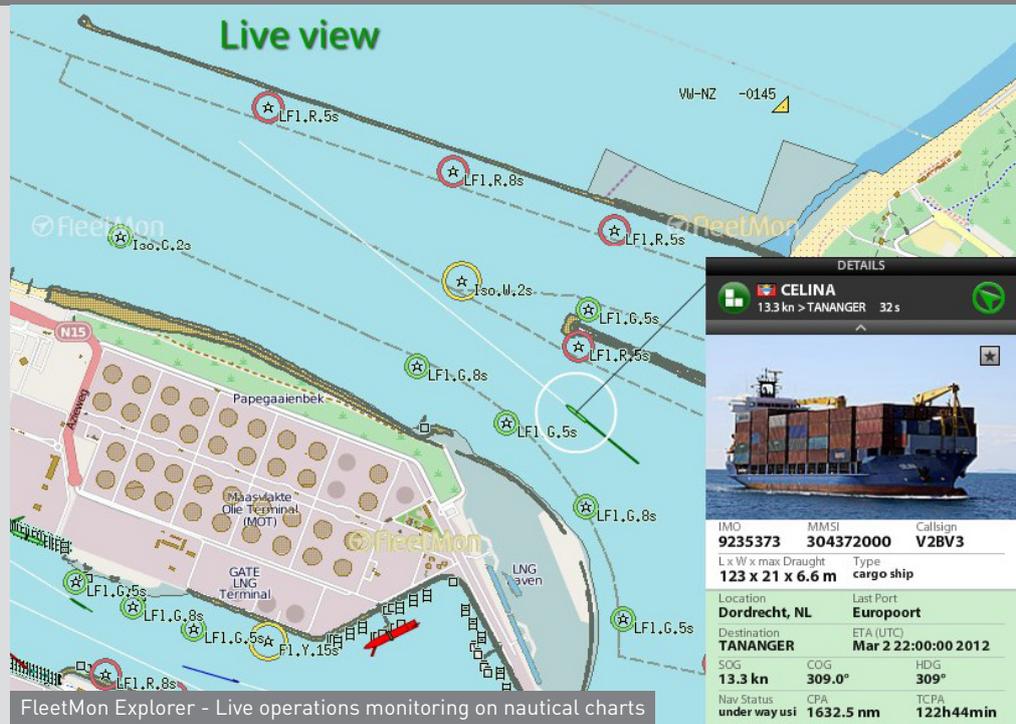
Seamless combination of up to four independent signal channels let you integrate even **diverse fleets in one single solution**, no matter of type and size.

Lowest satellite airtime rates and flat monthly rates save costs and keep prices **fixed and predictable**.



LIVE OPERATION MONITORING AND NAUTICAL SUPERVISION

- ▶ full ECDIS navigation charts with global coverage
- ▶ comprehensive weather and sea state information
- ▶ shows your ships and ships in vicinity
- ▶ 3 sec update frequency via AIS!



Global fleet positions at a glance, wherever you are

Check the current fleet status on FleetMon's excellent position overview maps on our secure website, anytime, wherever you are. Away on business or out in the port? Our smartphone apps for **iPhone, iPad, Android or Blackberry** keep you informed. It's easy to keep your staff and partners in the loop with FleetMon's account management and IT integration options. Our flat screen presentation software is an eye catcher for entrance halls and meeting rooms.

Real-time operations monitoring

FleetMon's unique, seamless combination of satellite tracking with **high-resolution AIS tracking*** allows close monitoring of vessel maneuvers with all surrounding traffic, tugs and pilots. Live movement information, **electronic navigation charts** and weather state display complement to give all information necessary to accurately assess the situation.

Long-term position history, statistics, performance assessment

Ship voyage data are available from a **long-term archive** together with a wealth of data on prevailing weather and sea state. Research past voyages, replay incidents, profile and analyze fleet performance on screen, or **export data** for evaluation in any third-party software. Fine-grained tracking with frequent position updates provides the basis necessary to draw well-founded conclusions and make informed decisions.

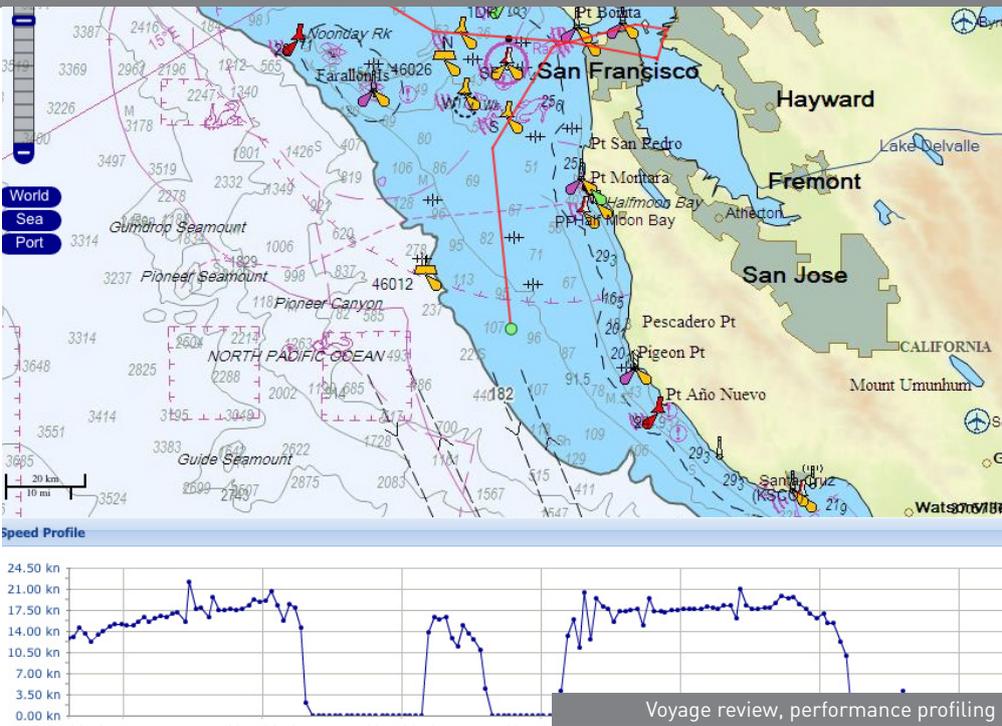


Weather and sea conditions at position

Temperature:	17.6 °C
Sea water temperature:	20.9 °C
Wind:	7.5 m/s NW (323 °)
Surface wind gust:	7.8 m/s
Total cloud cover:	0 %
Relative humidity:	71 %
Mean sea level pressure:	1016.69 hPa
Waves:	1.6 m NNW (330 °)
	6.4 s
	1.5 m SSE (149 °)

Detailed weather condition data

(* through FleetMon's own terrestrial AIS network, near-shore and in port)



LONG-TERM TRACK ARCHIVE, STATISTICS AND PROFILES

- ▶ review any voyage by selecting date range of interest
- ▶ quickly identify anomalies through profile views
- ▶ inspect any position message in detail
- ▶ data download and export

Hardware options

FleetMon Satellite Tracking’s hardware options allow you to integrate even a heterogeneous fleet in a single solution. Use ultra-modern satellite AIS, existing INMARSAT C equipment and/or FleetMon’s own fully autonomous S1 Satellite Transponder devices. Add terrestrial AIS for enhanced detail when it counts, such as in port and during near-shore operations.



Satellite AIS: Malakka Strait

Hardware option	Typical update rate	Features
FleetMon Satellite Transponder	1h (2h/4h)	fully autonomous, robust low-cost unit, installed in minutes on all kinds of vessels, cigar-box sized
Inmarsat	4h	use existing onboard equipment, on demand position request (polling)
Satellite AIS	1 .. 2h	track own and competitor’s ships, ideal for large fleets
Terrestrial AIS	3s .. 3min	high-resolution live tracking in near-shore conditions

Combine multiple signal channels in a redundant setup for unrivaled reliability. Take comfort in knowing that the inconspicuous FleetMon S1 Satellite Transponder units continue to report position even in situations where the ship is not under control.



FleetMon S1 Satellite Transponder

Feature matrix	 FleetMon Satellite Tracking	Standard Inmarsat Tracking Providers	Free online AIS tracking services
Instant fleet position overview	✓	✓	✗
Secure website, staff & partner accounts	✓	✓	✗
Electronic navigation charts	✓	✓	✗
Global tracking	✓	✓	✗
Immediate position request (Inmarsat)	✓	✓	✗
Live monitoring, terrestrial AIS	✓	✗	limited
Channel redundancy	✓	✗	✗
Detailed weather and sea state data	✓	limited	limited
Your fleet on a smartphone app	✓	✗	✗
Out-of-control reporting	✓	✗	✗
Satellite AIS option	✓	✗	✗
Website maps and flat screen presentation	✓	limited	✗
Seamless IT integration, API, data export	✓	✗	✗
Pricing	flat monthly fee, lowest airtime rates	credit system	-
Custom solutions, support	flexible and talented staff, listening to your needs	-	-

See your fleet like you have never seen it before.
Test the most innovative and cost-efficient solution on the market.
Get in touch and set up a trial for your fleet today!

Phone: + 49 (0) 381 4903218

Web: www.fleetmon.com/products/satellite_tracking

