



Clearwater
DYNAMICS

RAPTOR INSTANT MESSAGING



Raptor Instant Messaging

Raptor instant messaging is provided through the use of an easily installed Garmin device providing convenient and cost-effective two-way communications between vessel crew and land-based operational support staff. The Garmin device integrates seamlessly with Raptor, an advanced vessel location device from Clearwater, utilising its covert and instantaneous communication capabilities.



Improve operational efficiency

Maintaining communications between land-based and vessel staff using the Garmin device reduces dependence on email systems, which can be slow and present a cyber security risk. Routine tasks can be easily reported whenever necessary using the convenient touchpad on the Garmin device. Customisable forms can be created for 'one-touch' notification of garbage disposal or fuel switching events, in addition to simplified noon reporting forms.



Improve vessel security

Rapidly establishing communication with authorities is key to crew safety in the event of an emergency. The Garmin device can be installed within the vessel citadel, keeping an essential open channel between all stakeholders, while keeping the crew safe during a piracy incident. Communications from the Garmin device are sent via the same external antenna utilised by Raptor.



Reduce operational costs

Unnecessary internet/SAT phone use can be replaced with communications via the Garmin device.

What's included ?

1

Raptor Terminal (if not already installed)

- Real-time location information
- Position reports every seven and half minutes, or fifteen minutes when stationary
- Covert, low profile device remains hidden from view of any potential aggressors
- Internal batteries, so the Raptor keeps reporting even if the power is cut
- Standalone antenna remains independent of ships main systems

2

Garmin Device

- Establish instant 2-way communications between vessel and office staff
- Instant notification of new messages by email
- Convenient touchpad device for vessel crew
- Office staff send and receive messages via dedicated online vessel page
- Daily communication with Captain

What our clients say


With the live tracking device RAPTOR, installed across our Security Escort & Marine Vessel fleet, we are able to maintain a live and reliable overview of all our operations within the Nigerian EEZ. After experiencing the reliability and benefits of the RAPTOR, we have gone one step further in our day to day operations by installing the GARMIN messenger device. This has helped optimise our communications, making them live, precise and cost-effective.

We highly recommend the use of these devices across any type of vessel fleet in the maritime domain, especially for any vessels regularly operating in High Risk environments to provide the necessary overview, secure and reliable communication as well as peace of mind.

GMB Marine Group



Link House, 25 West Street, Poole, BH15 1LD, UK

 **T:** +44 1202 804140

 **E:** info@cwdynamics.com

 **W:** www.cwdynamics.com