



## Multifunction Display Systems

At the heart of every Raymarine system is a powerful multifunction navigation display (MFD) powered by our simple and intuitive LightHouse operating system. The marine MFD is your link to our wide array of sensors and cameras that bring you total awareness in the maritime domain.

Raymarine offers MFDs in sizes ranging from 7 to 24-inches to fit onboard any vessel, in any location. MFD systems are modular and expandable. A single MFD display can view and control multiple sensors and cameras. Onboard larger vessels, multiple

displays can be networked together for simultaneous independent viewing and control of system options.

Every Raymarine MFD features super-bright LED backlighting and high-resolution screens for superior visibility in all conditions. The backlighting can also be reduced to a minimum so the MFD will not disrupt night vision goggles during night-time operations.



PHOTO: FB DESIGN

### Axiom Pro for First Responders

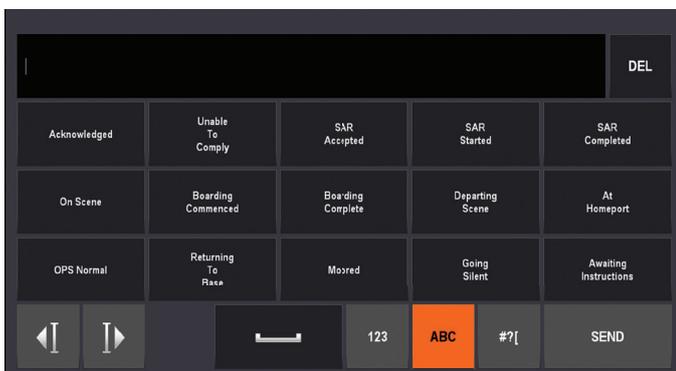
Axiom Pro MFDs are the ideal nucleus for every agency boat. These first-responder-focused navigation displays offer HybridTouch™ controls with reliable keypad and simple touchscreen operation. HybridTouch gives full access to the system, gloved or ungloved and offers superior user control while running at high speeds and in rough seas.

Axiom Pro MFDs also offer FLIR's ClearCruise™ Augmented Reality technology. Using HD video and image stabilization, augmented reality provides enhanced awareness of charted navigation aids, AIS traffic, and the vessel's plotted route by enhancing a live, motion stabilized video feed with dynamic object identification tags

### LightHouse OS for First Responders

Raymarine's LightHouse Operating System is the powerful, but simple user interface that runs on every MFD. Smartphone-simple, LightHouse OS uses an intuitive app-based interface similar to popular mobile devices. Simply touch the app from the MFD's home screen and get instant access to your information.

LightHouse OS supports independently customizable user profiles, letting individual operators save their preferred layouts and settings for instant recall whenever they're on duty. System administrators can also choose to lock all users into a standard profile to ensure consistency.



### Certified Data Encryption

Raymarine's LightHouse 3 system is also the only commercial navigation system available that meets the United States Government's Federal Information Processing Standards (FIPS 140-2). This keeps your agency compliant with the latest information security requirements, and prevents your data from being accessed by unauthorized parties.

For further information including full product specifications, go to our website [www.raymarine.com](http://www.raymarine.com)

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