AXIOM™ PRO

HIGH PERFORMANCE MULTIFUNCTION DISPLAYS

12:45pm

3D SONAR

CAMERAS

Settings
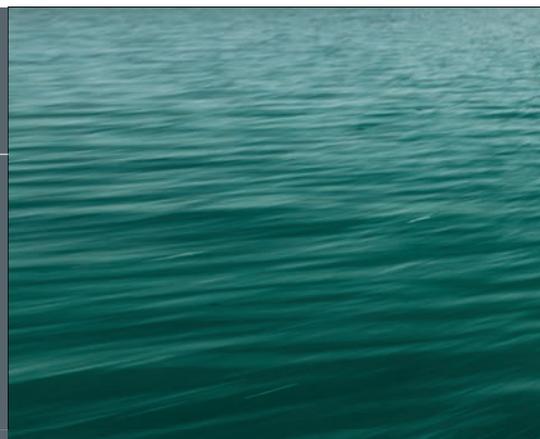
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Raymarine®

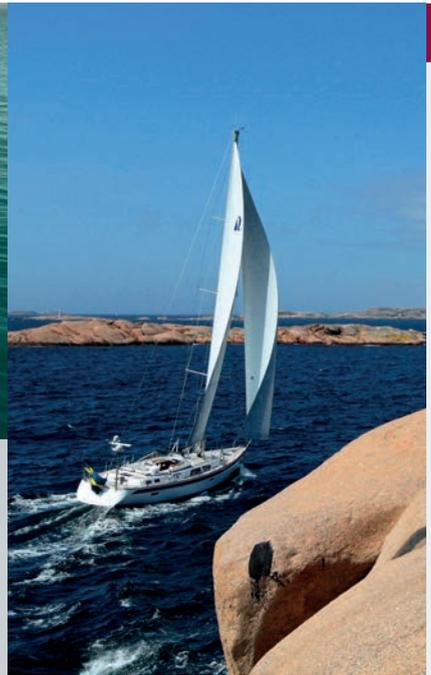SIMPLY SUPERIOR®

AXIOM PRO

AXIOM™ PRO DISPLAYS
HIGH PERFORMANCE NAVIGATION

Axiom Pro is engineered for captains that want it all. Available with RealVision 3D, 1kw CHIRP sonar, and Raymarine HybridTouch control, Axiom Pro is the new standard for "all-in-one" multifunction devices. And with a blazing fast quad core processor, a super bright high-definition IPS display, and the smart LightHouse OS, Axiom Pro delivers a fluid and intuitive navigation experience. Axiom Pro is easy to expand into an advanced navigation network that includes multiple Raymarine Axiom displays, CHIRP radar, Evolution autopilot, FLIR thermal night vision technology, and more.

HIGH PERFORMANCE MULTIFUNCTION DISPLAYS

BLAZING FAST
Quad core processor delivers instantaneous response and the ability to run multiple apps simultaneously without any slowdowns.

BOLD AND BRIGHT
Optical bonding technology and IPS display panels give you stunning Colour, clarity, and contrast in all lighting conditions. Axiom Pro looks great even through polarized sunglasses.

HYBRIDTOUCH™
Control Axiom Pro from its multi-touch screen, its buttons and rotary knob, or any combination of both. This choice is yours.

CUSTOM KEY
Get instant access to your favourite function with user-programmable Custom Key.

LIGHTHOUSE 3 OS
Fast, fluid and easy to learn. The Lighthouse 3 interface is uncluttered and easy to personalise for your style of boating.
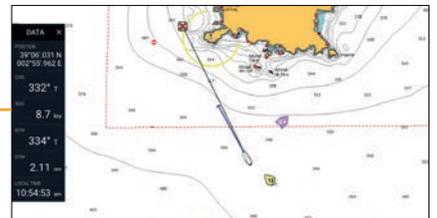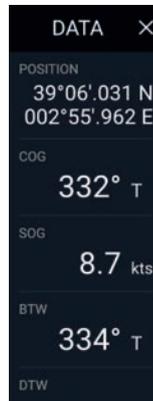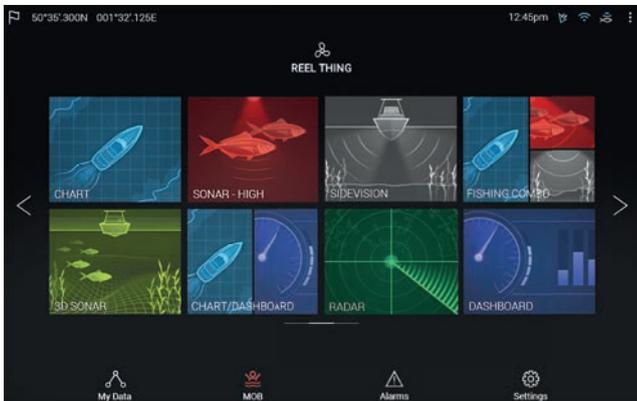
BUILT-IN SONAR MODELS
Select from Pro S or Pro RVX sonar for cruising, sailing, coastal, or offshore sonar needs.

AXIOM PRO

LIGHTHOUSE™ 3

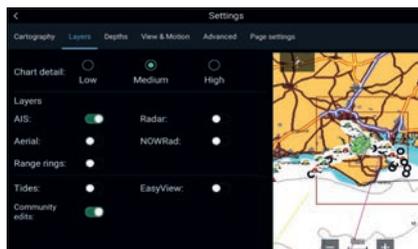## THE INTUITIVE AND POWERFUL OS BEHIND AXIOM PRO

YOUR DATA
Swipe the side of the display to reveal the fully customisable Side Bar data display. The Side Bar also appears automatically if a GOTO command is initiated.
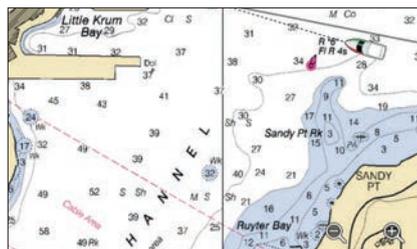
HOME SCREEN
The LightHouse™ 3 home screen offers bold and simple app icons. Customise the home screen to display the apps you use the most.

LIVEVIEW MENU™ CONTROLS
Easily customise charts and see the navigation display change in real time.

SUPPORT FOR THE BEST CHARTS
AXIOM Pro supports Navionics, LightHouse Raster, and LightHouse Vector Charts sourced from leading map makers, including NV Digital, Blue Latitude, and more.

USER PROFILES
User Profiles saves your personal home screen and configuration preferences.
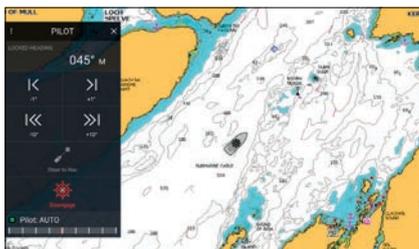
HIGH PERFORMANCE MULTIFUNCTION DISPLAYS

INTUITIVE CONTROL

With Raymarine HybridTouch you can enjoy simple touch screen interaction or take control of Axiom Pro from its keypad and multi-function rotary control. The choice is yours.

EVOLUTION AUTOPILOT CONTROL

Seamless integration with the smartest autopilot on the water – Evolution from Raymarine. Engage or disengage the pilot, follow a waypoint or route, or let the pilot handle the helm with an automated trolling pattern and control it all right from Axiom Pro.
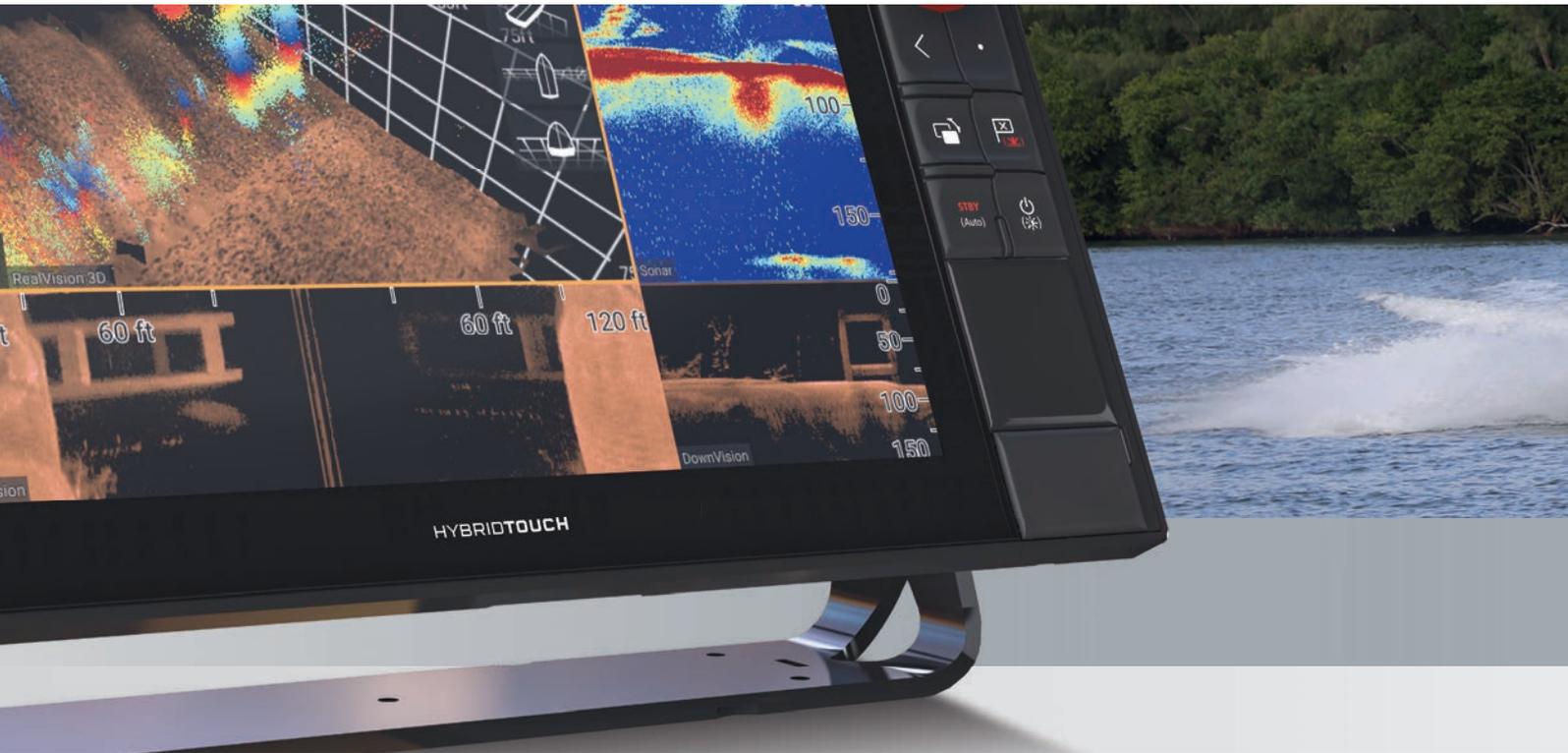
MOBILE APPS

View and control your Axiom Pro MFD over Wi-Fi using Raymarine's free RayRemote app for Smartphones and RayControl app for tablets. Apps are available for both iOS and Android devices.
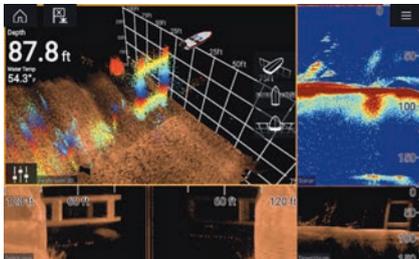

MARINE AUDIO

Integrate Axiom Pro with multi-source, multi-zone marine audio from Rockford Fosgate. Change sources, select tracks, control zones, and much more right from your MFD.

SUPERIOR SONAR

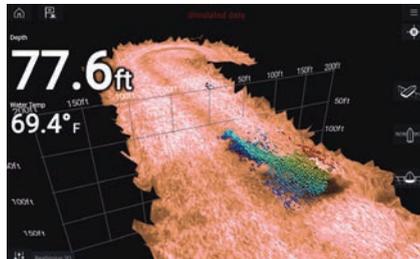## SIMPLY SUPERIOR REALVISION™ 3D SONAR

REALVISION 3D
Easily identify structure and locate fish with the life-like clarity of RealVision 3D sonar.

SCROLL BACK
Rewind, pause and playback recorded DownVision™ SideVision™ and RealVision 3D sonar history to take a closer look fish and structure, and easily plot waypoints.
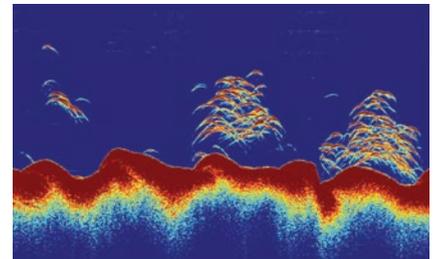
GPS TRAILS
RealVision 3D combines with precision GPS to construct the most accurate 3D model of the underwater world, in real-time.

HISTORICAL SENSITIVITY SETTINGS
Adjustments to sonar gain, sensitivity and filtering are also applied to recorded sonar history, enabling you to reveal previously concealed fish and structure.

OFFSHORE RATED 1KW CHIRP SONAR
Add a compatible offshore transducer and experience the stunning definition and clarity of dual-channel CHIRP sonar.

No gimmicks or games, this a true 1kW CHIRP sonar – no compromise performance. Target bait, fish, thermoclines and more at depths to 5,000 feet.

LOW MEDIUM OR HIGH CHIRP
Axiom Pro 1kW sonar offers a wide spectrum of CHIRP sonar bands for deep, mid-range and shallow water fishing.

GO DEEPER
Axiom Pro is compatible with the Raymarine CP470 and CP570 Professional CHIRP sonars. Enjoy powerful sonar output up to 2 kilowatts and dual, independent transceivers on CP570.

HIGH PERFORMANCE MULTIFUNCTION DISPLAYS

ENHANCED AWARENESS

STAY SAFE WITH FLIR THERMAL AND RADAR

THERMAL CAMERAS
Combine Axiom Pro with the FLIR M132 or M232 thermal camera and enjoy Clear Cruise™ IR Analytics. Axiom Pro will automatically alert you to obstacles in your path.

VIDEO MONITORING
Works with above and below decks marine cameras from Raymarine and FLIR.

- Connect up to 8 HD video sources with IP video, and view up to 4 cameras simultaneously
- Supports analogue composite video sources, including thermal and underwater cameras
- Analogueue inputs can be distributed across the network
- Supports Miracast wireless video streaming to smart TVs and video monitors

RADAR
Integrate seamlessly with Raymarine Quantum CHIRP or any other Raymarine radar system for all-weather, night-or-day navigation capability.

- Quantum Solid State CHIRP radar delivers superior imaging at long and short ranges. Wired or Wi-Fi connectivity.
- HD and Super HD radar. Ideal for coastal and offshore anglers with features including bird mode and high speed scanning.

SPECIFICATIONS

AXIOM PRO 9 / 12 / 16

	AXIOM PRO 9	AXIOM PRO 12	AXIOM PRO 16
Model Options	Pro RVX: with RealVision 3D and 1kW CHIRP Sonar		
	Pro S: with single channel CHIRP sonar		
Screen Size	9"	12.1"	15.6"
Display Resolution	1280 x 720 pixels	1280 x 800 pixels	1920 x 1080 pixels
Screen Type	Super bright IPS display with optical bonding. Multitouch support		
Mounting Options	Front and trunnion mount		Front
Waterproofing	IPX6 / IPX7		
Memory	16GB Internal / x2 microSDXC slots		
USB	1 x USB microAB (rear - charging, external storage device or RCR-SD/USB Accessory (A80440)		
Voltage	12 / 24 V dc		
Weight	3.35lbs / 1.52kg	4.5lbs / 2.04kg	6.25lbs / 2.84kg
Operating Temperature	-25ºC to +55ºC (13ºF to 131ºF)		
Wi-Fi	●	●	●
Ethernet	2 x 10/100 Mbits/ Network (RayNet)		
NMEA 0183	x2 NMEA 0183 input and x1 NMEA 0183 output (part of power cable)		
NMEA2000	1 x NMEA2000 port (DeviceNet microC)		
Radar Compatible	●	●	●
Thermal Night Vision Compatible	●	●	●
Video Cameras	1 x Analogue input (BNC). Up to 10 IP Cameras		
Built-in Sonar	RealVision 3D & 1kW CHIRP Sonar built in – RVX models only. High CHIRP Sonar built in – S models only		
External Sonar Compatible	●	●	●
GPS	Built-in GNSS Receiver: GPS/GLONASS/Beidou - 10Hz 167 Channel	External Accessory: GA150 (A80288)		
Optional Remote Controls	●	●	●
AIS	●	●	●
Audio Integration	●	●	●
Autopilot Control	Evolution Autopilot Control		
Digital Switching	Empirbus compatible		
Dimensions (w x h x d)	11.9" x 6.85" x 2.56" 300 x 174 x 65 mm	14.1" x 9.17" x 2.56" 358 x 223 x 65 mm	17.8" x 10.2" x2.72" 452 x 258 x 69 mm

Raymarine®

a brand by ◆FLIR®