

DUBAI INTERNATIONAL BOAT SHOW 2026 · PARTNER NEWS

Celebrating 80 years at sea.

Simrad: changing the game in marine electronics, brought to you in the UAE by Exalto Emirates

> As Simrad celebrates 80 years at sea, its new NSO 4, NEON operating system and HALO radar show a brand still setting the pace. In the UAE, Exalto Emirates, Simrad's exclusive distributor, brings it all on board and supports it.

Simrad is celebrating 80 years at sea, and it has spent every one of them asking the same question: how can the helm work better? The answers have changed the way people go boating. Radar that sees further and makes sense of what it sees. Autopilots that hold a course through wind and tide. Displays that bring navigation, fishing and the boat's own systems onto a single screen. Simrad has pushed marine electronics forward from the start, and the latest generation shows it has no intention of slowing down.

In the UAE, that story runs through Exalto Emirates. As Simrad's exclusive distributor, Exalto Emirates has built a relationship with the brand that has only grown stronger over the years, alongside a partnership with the wider Navico Group that now spans more than a decade. At Dubai International Boat Show this year, one of the Exalto Emirates stands is dressed in Navico colours, reflecting the relationship the two companies have built over the past decade.

NSO 4: the new flagship



Simrad NSO 4 with the NEON operating system

The NSO 4 is Simrad's new flagship, launched to mark the 80th anniversary and designed to be the world's most intuitive chartplotter. It comes in three sizes, 16, 22 and 24 inches, so it can be specified to suit the helm, from a single screen on a sport cruiser to a full glass bridge on a motor yacht.

The design is clean and premium, with curved edges and glass that runs right to the edge of the frame. Behind it sits a Full HD SolarMAX IPS screen that stays bright and readable in strong sunlight, even through polarised sunglasses. For anyone who has squinted at a chartplotter on a summer afternoon in the Gulf, that alone makes a real difference.

NEON: faster, smarter and easier to use



NSO 4 at the helm

NSO 4 runs on NEON, Simrad's newest operating system, and this is where the step forward is most obvious. It is fast. Compared with the NSO evo3S that came before it, NSO 4 starts up 35% faster, calculates auto-routes ten times quicker and offers eight times the storage.

It is also built to be simple. Charts, radar, sonar, cameras, engine information and CZone digital switching all come together on one screen, so the skipper is not jumping between devices. Auto-routing plans a safe path to the next anchorage, chart safety alerts flag hazards along the planned route, and AutoTrack helps keep the boat on course. The result is less time spent working the electronics, and more time enjoying the day with the people on board.

HALO radar: seeing more, and understanding it



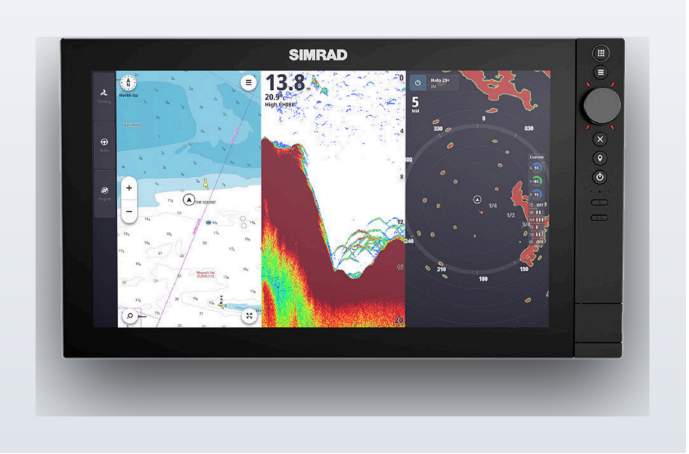
Offshore with Simrad

Radar has always been part of Simrad's story, and HALO pulse compression radar is the latest chapter. Depending on the model, it picks up targets from as close as 6 metres out to 96 nautical miles. Its solid-state design delivers the performance of a 12 or 25 kW conventional radar from just 50 or 130 W.

HALO does more than show echoes. VelocityTrack Doppler highlights at a glance which vessels are heading towards you and which are moving away, and ZoneTrack can follow up to 50 targets at once. For anglers, Bird+ on the HALO 3000 uses the radar's full 130 W to spot bird flocks up to 8 nm away, often the first sign of fish.

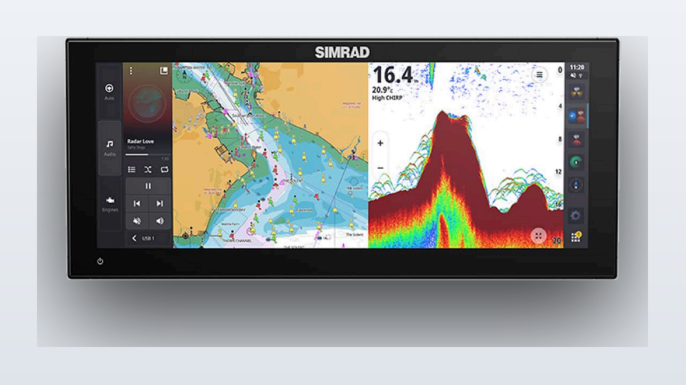
Built for every kind of day on the water

For fishing, the NSS 4 comes in 10, 12 and 16-inch sizes with dual-channel 1 kW CHIRP sonar, and for the first time can show four sonar sources on a single display. It supports HALO radar and Active Imaging HD, so a serious angler has everything in one place.



Simrad NSS 4

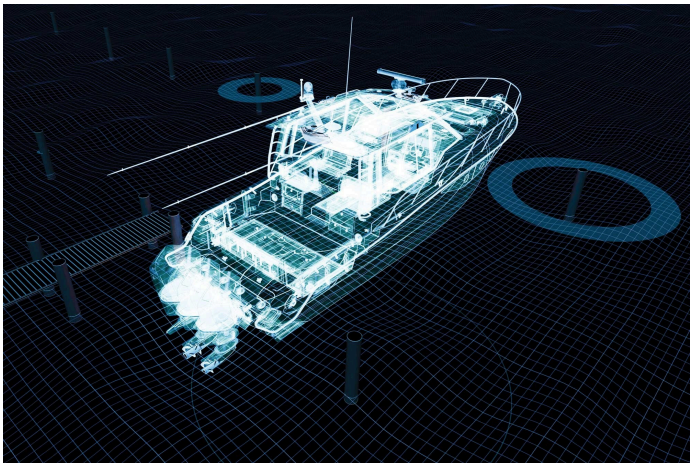
For boats where helm space is tight, the NSX ULTRAWIDE is the world's first fully featured ultrawide marine display. In 12 and 15-inch sizes, it is up to 63% wider than the 9-inch NSX and installs with a single cut and fewer cables.



Simrad NSX ULTRAWIDE

Behind all of it are Simrad autopilots, built on more than 70 years of development. They hold a steady course through wind and tide, and a tap on a waypoint is all it takes to set the boat on its way.

And for the moments many skippers find most stressful, Simrad AutoCaptain brings docking assistance to Mercury-powered boats. Six depth-perceiving cameras give a 360° view around the boat, helping with docking, undocking and short marina manoeuvres, countering wind and current and holding position alongside, with the captain at the helm throughout.



Simrad AutoCaptain

Supported in the UAE by Exalto Emirates

Great electronics only deliver when they are chosen and set up properly. As Simrad's exclusive distributor in the UAE, Exalto Emirates helps owners, builders and refit yards choose the right combination of displays, radar, sonar and autopilot for each boat and the way it is used. The team supports integration with Navico Group brands such as Mastervolt and CZone, so power and digital switching sit naturally alongside navigation, and commissions systems where needed.

Simrad has been changing the game in marine electronics for 80 years, and it is still doing it today. Exalto Emirates is proud to bring that to the UAE, and to stand behind it on every boat.



See Simrad at Dubai International Boat Show 2026 on the Exalto Emirates stands ESS-117 and ESS-125. www.exalto-emirates.com