

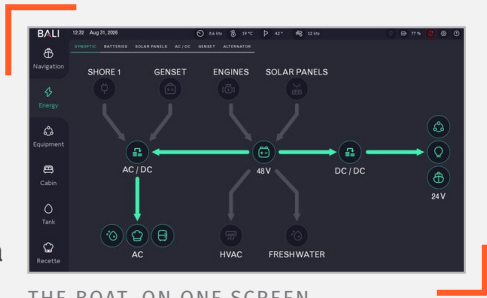
THE MUXEN BOAT-MANAGEMENT INTERFACE

BOAT ASSIST

The whole boat on one screen — energy, switching, lights, tanks and climate, run and watched from a single MUXEN interface.

Every circuit on the boat is switched and protected electronically, every battery, solar panel and tank is measured, and it all shows on a touchscreen laid out around a plan of the boat itself — here, a Bali 5.8.

One MUXEN network from bow to stern, the owner's manual built into the screen, and — through Eagle — MUXEN on hand for support from anywhere.



THE BOAT, ON ONE SCREEN

KEY SPECIFICATIONS

Interface	Touchscreen, laid out around the boat
MFD support	Raymarine 16" and larger
Systems	Energy · switching · lighting · climate · tanks
Switching	Electronic, protected and metered per circuit
Energy	Solar, batteries and shore, zone by zone
Languages	French, German, Greek, Italian, Portuguese, Spanish, Turkish others on request
Handbook	The owner's manual, built into the screen
Remote support	Through Eagle, MUXEN's VPN
Commissioning	With Raken

YOUR OWN INTERFACE

Want a fully custom interface? We work with your designer to bring your style and your colours to the screen.

Contact us by email: contact@muxen.fr

ON THE BOAT

WHAT IT DOES

One interface runs the boat's systems and reads its state — the same screen, everywhere the crew looks.

01 ENERGY AT A GLANCE

Solar production zone by zone, the batteries, shore and charging, and the whole energy flow on one diagram — how much is made, stored and spent, live.

05 CLIMATE

The air-conditioning, zone by zone: the set point adjusted and the power draw watched from the same screen as everything else.

02 DIGITAL SWITCHING

Every circuit — a light, a pump, a winch — is switched and protected electronically, grouped by what it does rather than by a fuse number.

06 THE MANUAL ON BOARD

The owner's handbook is built into the interface, in the language the crew chose — no paper binder, and always the version that matches the boat.

03 LIGHT, CABIN BY CABIN

The ambient lighting sits on a plan of the boat, each cabin and zone under its own name, dimmed or switched from where it actually is.

07 HELP FROM SHORE

Through **Eagle**, MUXEN reaches the boat to read a log, diagnose a fault and apply a fix — with the boat at anchor and nobody travelling to the marina.

04 THE TANKS

Fresh water, black water and diesel, read live and shown as gauges, so what is left aboard is never a guess.

08 AND THE GALLEY

The same screen keeps the crew's recipes to hand — the anchor-down mojito included. A small thing, and a sign of how far the interface reaches.

ANOTHER BOAT?

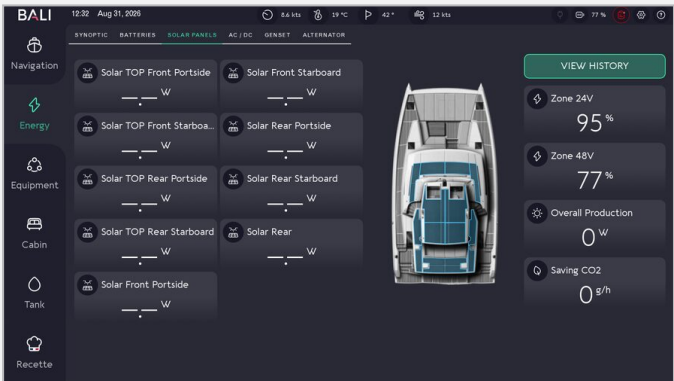
The same system runs the Bali 5.2 and the OC-50, and adapts to the layout each hull is built with. Tell us about the boat and we will fit the interface to it.

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ON THE SCREEN

WHAT IT LOOKS LIKE

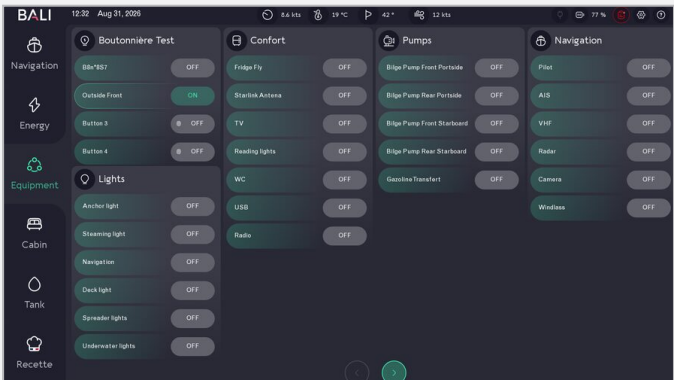
A few pages from the interface the crew uses every day, on the boat's own touchscreen.



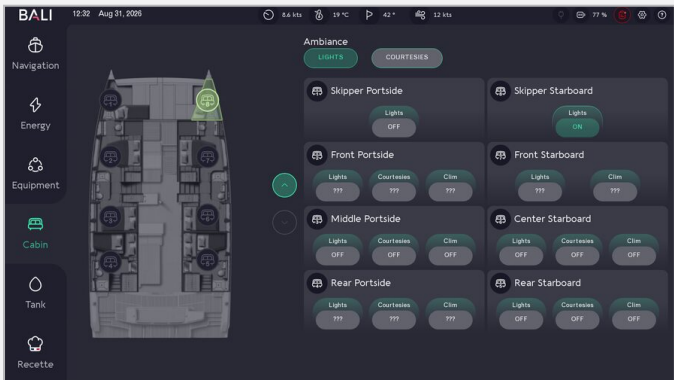
SOLAR PANELS



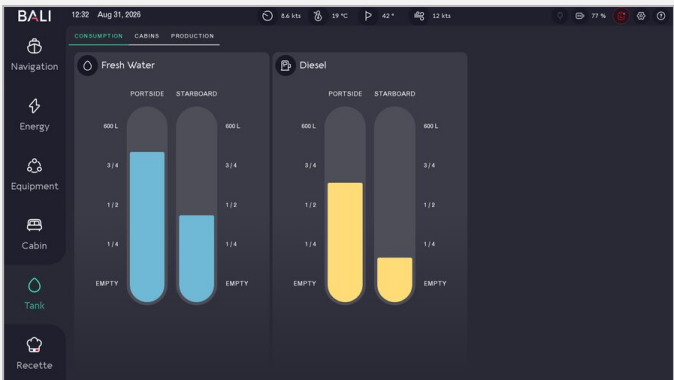
BATTERIES



DIGITAL SWITCHING



LIGHT, CABIN BY CABIN



THE TANKS



INVERTERS

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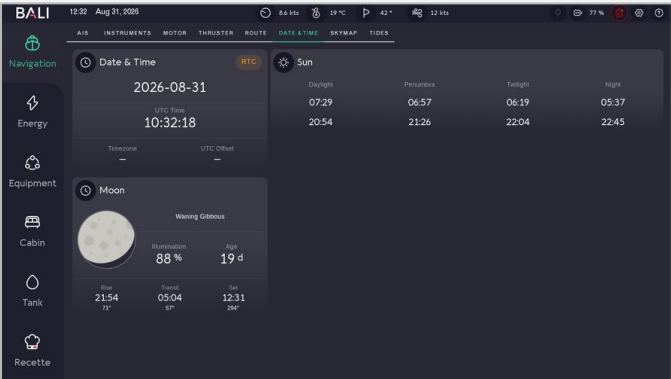
ON THE SCREEN

UNDER WAY

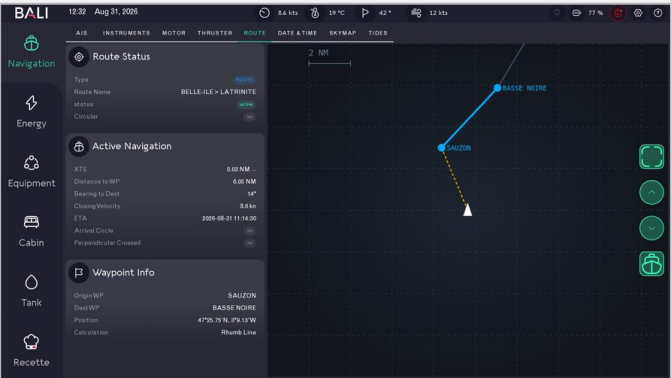
Navigation data from the boat's instruments, on the same touchscreen.



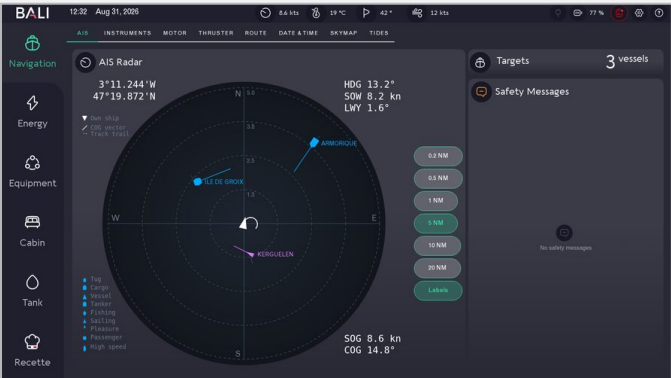
INSTRUMENTS



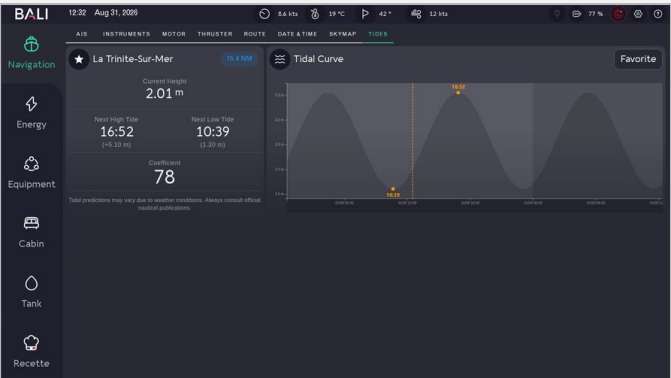
DATE AND TIME



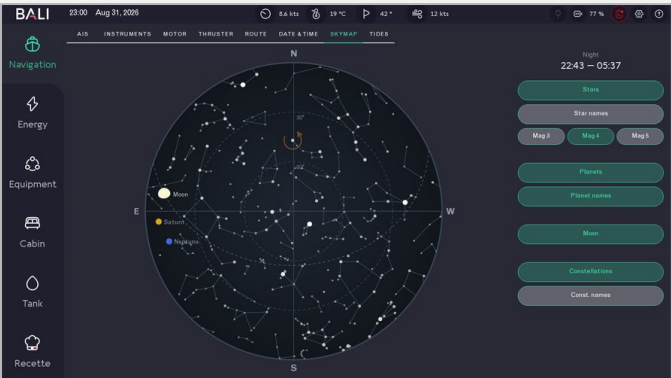
THE ROUTE



AIS TARGETS



TIDES

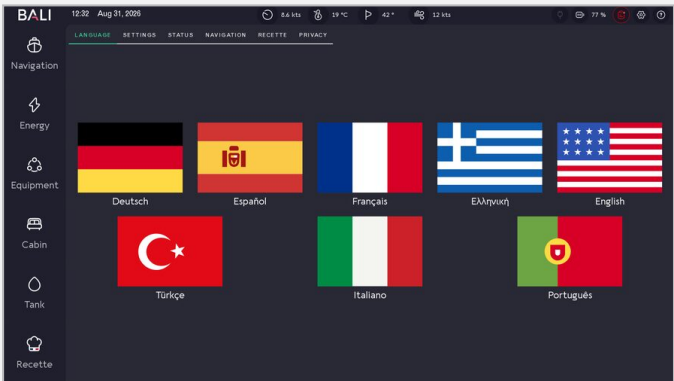


THE NIGHT SKY

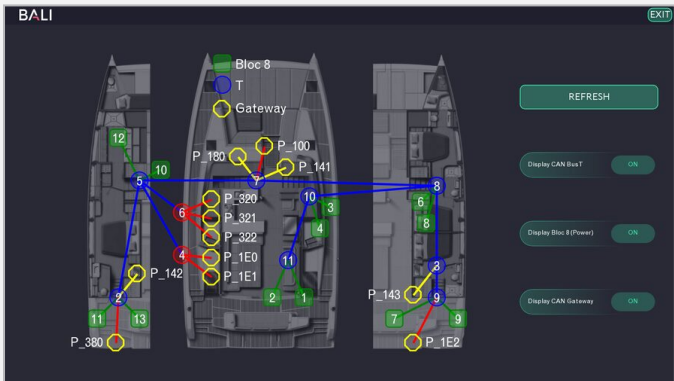
ON THE SCREEN

AND MORE

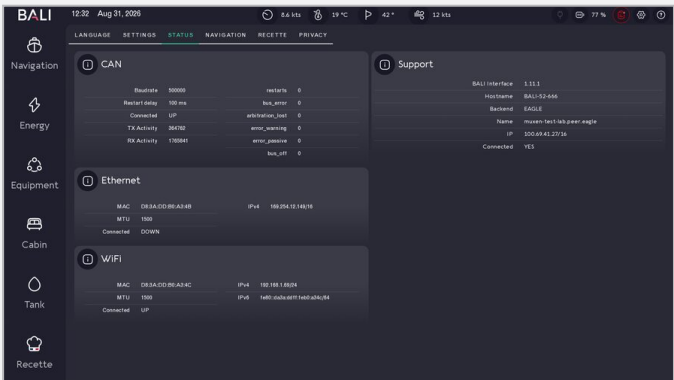
From diagnostics to the owner's manual — and the crew's recipes.



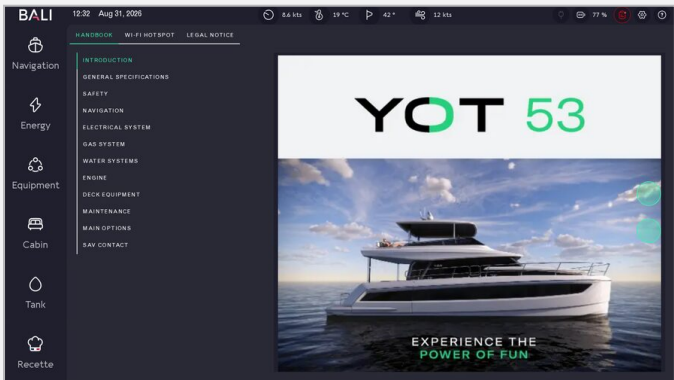
LANGUAGES



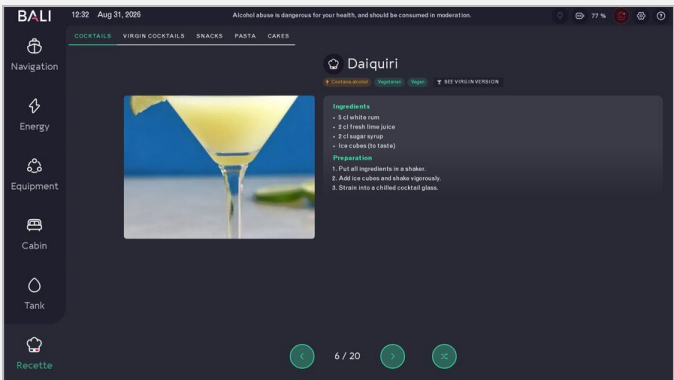
DIAGNOSTICS



STATUS



THE HANDBOOK



RECIPES