Use Cases

Motion · Switching · Fluid · Energy

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Small changes. A smarter life on board.

Discover how everyday moments on board become simpler with Smarter.Yachts.



REAL SITUATIONS. CLEAR BENEFITS.

From welcoming guests to managing lights and water, these use cases show what Smarter.Yachts can do for you.

FIND YOUR STARTING POINT.

Each page explains the challenge, the benefit and the control options for one onboard application.

Start with one use case. Expand as your needs grow.

Smart Gangway Control

Safe Boarding. Effortless Control.

THE CHALLENGE

One shared remote. A fixed control panel. Neither always within reach when you need it.

THE BENEFIT

Control your existing gangway from your smartphone— from a position with a clear view of the gangway and dock.

SMART CONTROL

Up / Down / In / Out, where supported. Direction interlocks. Integration with existing controls.

COMPATIBLE SYSTEMS

NV · Besenzoni · Almar · Systems using QUICK R4+ remotes

Opacmare: contact us. Compatibility depends on model, interface and safety circuits.



smarter.yachts/use-cases/
smart-gangway-control

Code 0 Furler Control

Sail handling from the best position on deck.

THE CHALLENGE

Fixed switches and dedicated remotes limit where you can stand while furling or unfurling.

THE BENEFIT

Operate your electric Code 0 furler from your phone, with a clear view of the sail and deck.

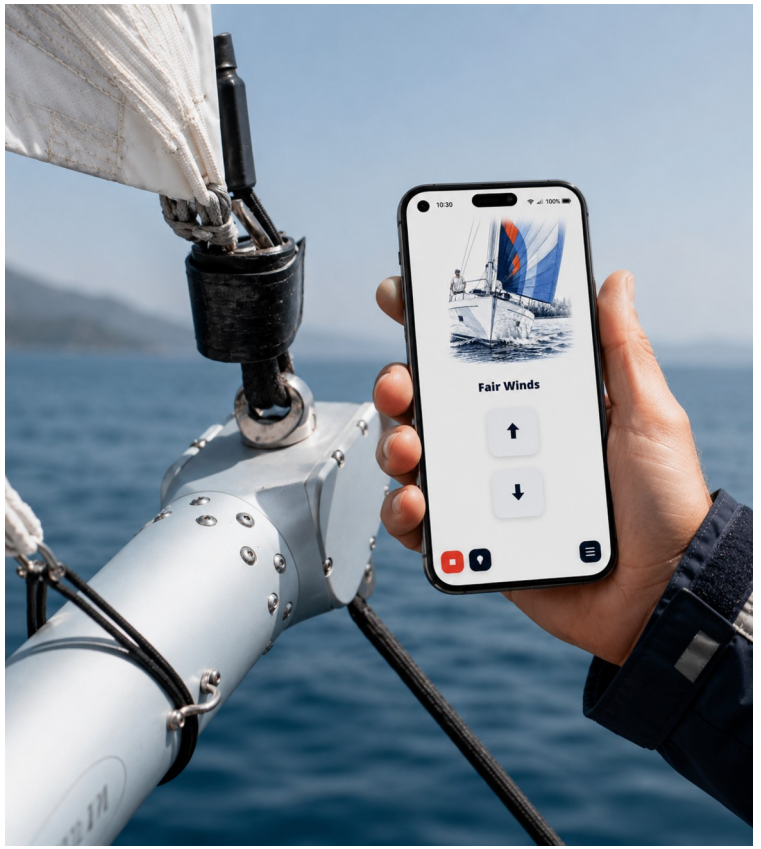
SMART CONTROL

Flexible wireless operation alongside existing controls. Local or OEM controls remain available, where supported.

COMPATIBLE SYSTEMS

Electric Code 0 furlers with wired Furl / Unfurl controls

Compatibility depends on the model, electrical interface and existing controls.



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code-0-furler-control

Jib / Genoa Furler Control

A familiar interface. A clearer view of the sail.



THE CHALLENGE

Fixed controls can restrict your view of the sail and create dependency on a separate remote.

THE BENEFIT

Control your electric jib or genoa furler from a position that gives you the visibility you need.

SMART CONTROL

Mobile furling control complements the installation. Existing local or OEM controls can remain available.

COMPATIBLE SYSTEMS

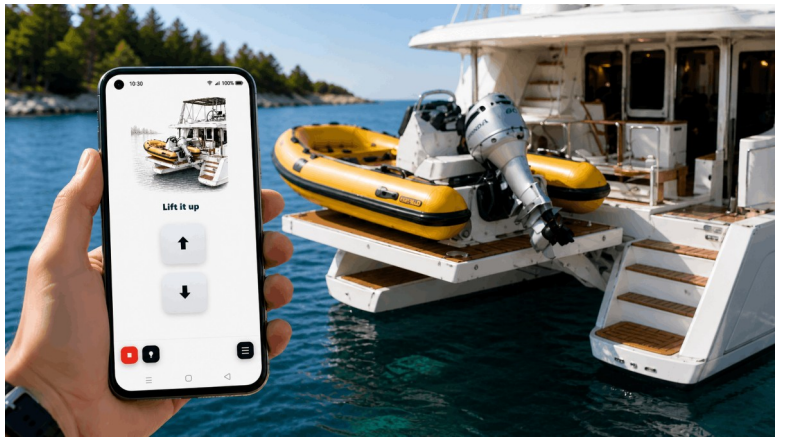
Electric jib / genoa furlers with wired Furl / Unfurl controls

Verify the specific model, control interface and installation before integration.

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jib-genoa-furler-control

One-Touch Tenderlift Control

Tender handling. Without another remote.



THE CHALLENGE

Tender handling divides attention between the tender, guests and equipment—often with another remote to find.

THE BENEFIT

Operate the tenderlift from one familiar interface. Integrate boarding or underwater lights for visibility.

SMART CONTROL

Built-in safety stop and clear operational feedback. Supporting lights can be included in the use case.

COMPATIBLE SYSTEMS

Tenderlift · Systems using QUICK R2+ or R4+ remotes

Confirm the control interface, lighting integration and existing safety circuits.

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Windlass Control

Anchor handling from the best position on deck.

THE CHALLENGE

Fixed deck switches tie anchor handling to one position, limiting visibility and crew flexibility.

THE BENEFIT

Operate the windlass wirelessly from on board. Switch deck lights from the same interface.

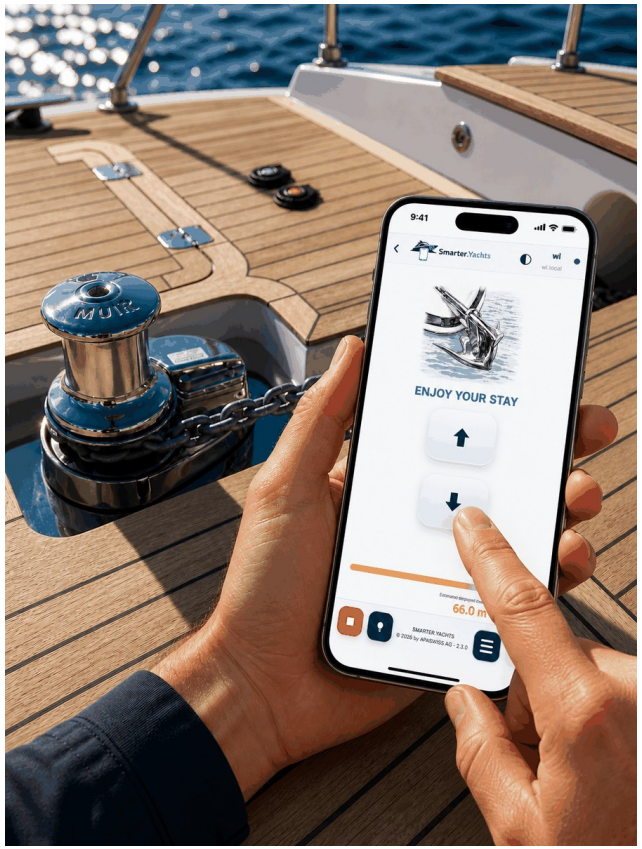
SMART CONTROL

Chain counter: calibrated sensor-based measurement or an approximate time-based estimate without a sensor.

COMPATIBLE SYSTEMS

Lewmar · Quick · Systems using QUICK R2+ or R4+ remotes

Compatibility and chain-counter accuracy depend on installation and calibration.



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windlass-control

Navigation System Control

Keep control where it belongs: at the helm.



THE CHALLENGE

Navigation power switches may be in the saloon. Restarting instruments can mean leaving the helm.

THE BENEFIT

Switch or restart navigation electronics from the helm, without moving between control panels.

SMART CONTROL

App control can complement existing switches. A standard Carling switch can provide manual override.

COMPATIBLE SYSTEMS

Navigation-electronics power circuits · Carling switches

Verify the electrical load and switching interface; use suitable relays where required.

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navigation-system-control

Spreader Light Control

Light when you need it. Timers when you forget.

THE CHALLENGE

Adding helm switches can complicate a retrofit. Lights left on overnight consume unnecessary battery power.

THE BENEFIT

Control spreader lights from the app without adding another helm switch to the daily workflow.

SMART CONTROL

Automatic timers switch the lights off after use. Activate lighting for arrivals and night operations.

COMPATIBLE SYSTEMS

Suitable lighting circuits · Relay switching where required

Confirm voltage, channel load and wiring. Network reach determines access.



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spreader-light-control

Underwater Light Control

Atmosphere on arrival. Less wasted power.

THE CHALLENGE

Retrofit lights often have separate controls. They can stay on longer than intended and consume power.

THE BENEFIT

Control underwater lighting through one familiar app, for visibility and atmosphere around the yacht.

SMART CONTROL

Automatic shut-off limits unnecessary runtime. Activate lights before boarding when access is available.

COMPATIBLE SYSTEMS

Suitable underwater-light circuits · External relays as needed

Confirm voltage, channel load and wiring. Network reach determines access.



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underwater-light-control

Black Water Pump Control

Manage discharge without leaving the helm.



THE CHALLENGE

An interior bathroom panel can require a crew member to go below deck to operate the discharge pump.

THE BENEFIT

Activate the pump from the helm or elsewhere on board when discharge is permitted.

SMART CONTROL

An adjustable timer controls pump runtime. Existing standard momentary switches can be retained.

COMPATIBLE SYSTEMS

Suitable black-water pump controls · Momentary switches

Verify pump control and wiring. Discharge remains subject to applicable local rules.

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Black Water Valve Control

Clear valve status. No hard-to-reach controls.



THE CHALLENGE

Manual discharge valves can be hidden in cramped, hard-to-reach spaces below deck.

THE BENEFIT

Open or close an integrated electric valve from on board. See whether it is open, closed or moving.

SMART CONTROL

Position feedback supports controlled operation. Configured open / close cycles help keep the valve moving.

COMPATIBLE SYSTEMS

Suitable electric discharge valves · 12 V / 24 V installations

Check model, feedback and safety circuits. Local discharge rules still apply.

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Freshwater Tank Selection

Your freshwater supply tank. One tap away.

THE CHALLENGE

Changing the active freshwater tank may require access to a valve in the bilge or engine compartment.

THE BENEFIT

Select the desired supply tank directly in the app, without interrupting your position or onboard routine.

SMART CONTROL

Integrates a suitable electric 3-way valve. Parallel tank operation is supported with two valves.

COMPATIBLE SYSTEMS

Multi-tank freshwater systems · Suitable electric valves

Valve layout, actuator control and plumbing must suit the specific installation.



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freshwater-tank-selection

Watermaker Tank Selection

Direct fresh water to the right tank from one interface.

THE CHALLENGE

Choosing which tank the watermaker fills can mean manual switching of a hard-to-access 3-way valve.

THE BENEFIT

Choose the target tank from the app, reducing manual valve handling and incorrect tank selection.

SMART CONTROL

An electric 3-way valve directs water flow. Predefined logic can automate selection when configured.

COMPATIBLE SYSTEMS

Multi-tank watermaker installations · Electric 3-way valves

Automation depends on configured logic, plumbing and required level inputs.



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Dive Compressor Control

Stay with the tanks. Keep status in view.

THE CHALLENGE

A compressor in a forward locker and tanks at the stern can mean repeated trips across narrow side decks.

THE BENEFIT

Start and stop the compressor from the filling station. See operational feedback and completion status.

SMART CONTROL

Maintenance logbook for filter changes and service. Record oil checks and completed compressor maintenance.

COMPATIBLE SYSTEMS

Bauer Junior II · Bauer systems with similar electrical control

Follow maker filter intervals. Logbook records do not replace breathing-air testing.



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One-Touch Generator Control

Generator control and energy data. Together.

THE CHALLENGE

Generator controls and battery information can be spread across several separate panels and displays.

THE BENEFIT

Start or stop the generator while viewing available battery, charger and electrical data in one place.

SMART CONTROL

Configurable runtime, status and maintenance records. Data from Victron Cerbo GX or NMEA 2000 through Dash.

COMPATIBLE SYSTEMS

Cummins Onan · Fisher Panda · Mase · GENSET

Verify model and wiring. Displayed energy values depend on available source data.



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Smart Generator Automation

Connect generator operation to battery needs.

THE CHALLENGE

Manual charging means watching battery levels, starting the generator and remembering to stop it.

THE BENEFIT

Use configurable State of Charge or voltage thresholds to start and stop supported generators automatically.

SMART CONTROL

Battery data: Victron Cerbo GX or NMEA 2000 via Dash. Optional extra runtime after 100% SoC; maintenance logbook.

COMPATIBLE SYSTEMS

Cummins Onan · Fisher Panda · Mase · GENSET

Requires suitable battery data, configured thresholds and a compatible installation.



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smart-generator-autostart

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