

Quasar Marine



ONE SYSTEM. THE WHOLE BOAT. / FOR BOAT BUILDERS

Ready to build the future.

Open products changed building and industrial automation. Engineers now set up a system off site in a fraction of the time, and new products clip straight in. Quasar brings the same open approach to boats.



McConaghy MC86GT helm. Unified displays and 300 digital switching points on an 86 ft power catamaran.

Three outcomes to expect.

Less copper

Over 4,000 feet less cable on the McConaghy MC86GT than a traditional build. More wireless for comfort and lighting.

Unified displays

The same widgets on glass from 4 in to 22 in, in the cabin, the saloon or the ribbon display above the helm.

Easy to use

Not seven systems with seven apps. One app for one open system, with chat help on board and no internet needed.

LEARNT IN BUILDING AUTOMATION

Open products cut the installed cost of buildings by about half, and customers were delighted. Boats are next.

50%+

Target cut in engineering cost

4,000 ft

Less cable on the MC86GT

2,000

Nearly that many open products on Matter

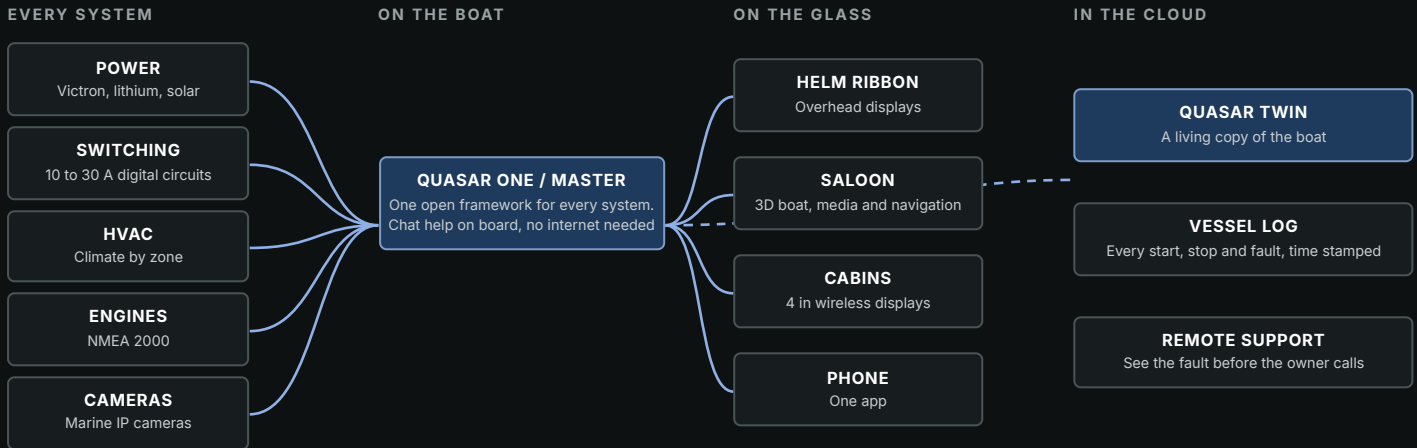
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App for the whole boat

You pick the equipment. Quasar sets the framework. Victron Energy integrates natively with the open system.

No proprietary MFD. One open framework.

Every system on board, from power to HVAC to cameras, joins one open framework. Every display shows the same picture, so the owner, the crew and the guests all see one boat. Swap a brand at any time, with no lock-in.



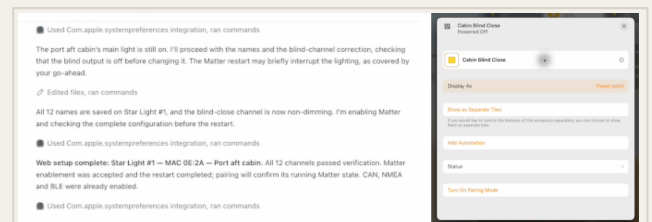
Conceptual architecture. Systems connected are confirmed for each boat. Victron and Matter are trademarks of their owners.

Programmed by AI. Checked by AI.

Most of the system set up is done with Quasar AI, on a safe harness with two independent models: one proposes, the other checks. The target is to cut engineering cost by more than half, and repeat boat models with the same set up are programmed in minutes.

Features.

Unified displays: Open source.	The power of open source is the thousands of engineers working on the next thing to add.
4 in wireless displays	Bring up any widget to monitor or control any connected item. Each one needs only 12 V power.
Cameras in the glass	Low cost marine IP cameras on every screen. AI detection brings up security or safety views.
Simple multimedia	webOS screens join the unified display system. Split the saloon screen: Netflix and navigation.
Vessel log	Every start, stop and fault recorded for the life of the hull. Hand the surveyor and the next buyer a full history.
Spoken stop	A separate processor hears a spoken stop and acts within 250 ms, outside the reach of the AI.



MC86GT / AI ASSISTED PROGRAMMING - 1 HOUR INSTEAD OF 8

The sailing layer.

For sail builders, on the same platform.

Steer by wire. Electric steering keeping the exact rudder feel at the helm. Up to 4 stations. 90% energy saving to hydraulic.

Regen by wire. Energy recovery using patented DC DC with 60% + more energy than sail drives. Advanced software control.

Auto sailing and auto docking. Sail to a waypoint, then dock with cameras and radar. Lidar & phase coherent: 40m to 200mm.

PROOF | **McConaghy MC86GT** on the water October 2026. **Panther Electric 56** with full Quasar system, for delivery in May 2027.

Ready to build the future?

Bring your general arrangement, equipment list and build schedule.

quasar.safiery.com sales@safiery.com tap our chatbot



OFFICIAL BATTERY