ATLAS

MINI

Your boat.
Now connected.

OWNER'S GUIDE

SETUP / EVERYDAY USE / SUPPORT

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Use setup first, then add the features that suit your boat. The online guide has searchable topics, examples and illustrated walkthroughs.

Install, then power on.

Install Mini on NMEA 2000 using the approved instructions for its hardware. Have a marine installer check power, connections and cable support.

Isolate network power before changing connections. Preserve termination and protective devices; never force connectors or improvise a supply.

Secure Mini, check the installation, then power the network. Mini starts automatically. If the supplied limits or connection are unclear, contact Fisho before powering it.

Note: Keep normal instruments, original controls and safety equipment in use.

Open Boat in Fisho.

Update Fisho and sign in while your phone has internet. Open Boat and choose Already have one? Set it up, then Start setup. Existing owners may see Connect your Atlas Mini or Continue setup.

Stay close to the powered Mini. Tap Find my Mini inside Fisho. Your phone needs internet for registration.

Allow the Bluetooth permissions Fisho requests. On Android this may include nearby-device access. Do not pair Mini through the phone's Bluetooth device list.

Note: Finding a device name is only discovery. Wait for Fisho to finish connecting.

Your Mini. Your boat.

Select. Choose your Mini within Fisho and wait for the connection to complete. Resolve an ownership or saved-key error before continuing.

Confirm. On Your boat, check the boat shown or enter its name. Enter the owner name and Continue.

Check. Use the owning Fisho account. A nearby Mini may belong to someone else; repeated scanning cannot resolve ownership.

Note: If pairing fails, note the screen and exact message. Do not reset to bypass another owner.

Save access. Join Wi-Fi.

If Save access key appears, follow it and keep your phone online until Fisho saves the key. If it fails, retry or ask for help before continuing.

Choose On-board Wi-Fi or Phone hotspot. Enter the exact 2.4 GHz network name and password, then Connect. If Already online appears, continue or choose Use a different network.

Use Bluetooth only is optional when offered. You can add Wi-Fi later. After setup, add home and boat profiles in Boat Wi-Fi.

Note: Home Wi-Fi only helps while Mini is in range of it.

Make it your boat.

At setup completion, keep the backup Wi-Fi password private if shown. It is for Mini's own backup network, not your Fisho account or boat router. Tap Done.

On Boat, check the actual connection and fresh instrument readings. Missing is not zero. Compare a reading with its original instrument.

Then customise your screens, create a notification-only automation, set up alerts and add supported switches. Start with one feature, verify it, then build from there.

Note: Switch control is available only when your Mini reports the required capability.

Home and boat networks.

Open. Stay close and open Boat Wi-Fi from Boat or Atlas settings. Connect Bluetooth when prompted.

Add. Choose Add network, enter the 2.4 GHz name and password, then Save. Add Home and Boat separately.

Read the result. Supported Minis over Bluetooth can save a profile and stay on the current network. Other routes may switch immediately; follow the handover screen.

Verify. Both profiles should be listed. Saved does not mean joined or online.

Note: Passwords remain private. Ordinary boat Wi-Fi alone cannot submit new Mini network passwords.

Choose the right network.

Select a saved network and follow the switch confirmation. Mini can retain its password. Join the same network on your phone for local access and wait for the connection check.

Confirm the target is Current network. Check internet separately. Saving Home and Boat is not a promise of automatic roaming between them.

To forget a profile, connect Bluetooth and use its trash control. Read the warning before removing the current or last network. Keep a working route.

Note: Example: save Boat at home; select it at the boat when that router is powered and in range.

Know your connection.

iPhone hotspot. Enable Allow Others to Join and Maximise Compatibility if shown. Keep the hotspot screen open while Mini joins.

Android hotspot. Choose 2.4 GHz; the control name varies by phone.

Local access. The phone must reach Mini. On iPhone allow Local Network; guest isolation can block access.

Away from the boat. Mini needs continuing power and boat internet for remote delivery. A departing hotspot phone removes that route.

Note: Bluetooth can support nearby use. It does not provide remote internet or every Wi-Fi-only tool.

Fresh beats connected.

Check connection status, then the source and age of each reading. A connected Mini may have no fresh data from a particular instrument.

Power the relevant instrument and compare its own display. In NMEA Hub, inspect observed sources, categories, units and freshness where available. Seeing a device does not prove it sends every reading.

Unknown, stale and simulated values are not fresh measurements. Treat missing as unknown, not zero. Report the instrument model, expected value and actual value in matching units.

Note: Do not reset Mini to fix one missing sensor.

Speed, engines and fuel.

Speed ≠ RPM. GPS speed is movement over the ground. RPM needs an engine feed; one can work without the other.

More than one engine. Check source and instance. Do not assume instance 0 means port.

Fuel burn. A rate such as L/h. A complete total needs fresh flow from every expected engine.

Tank level. A separate percentage feed. It does not guarantee usable fuel or range.

Note: Match labels and units when comparing the app with your instruments.

Build a useful screen.

Open the screen editor and select a page. Use Add reading or an available area; choose a reading or Fisho card in a size that fits.

Save before leaving. Layout settings > Use standard layout restores the standard arrangement; review before replacing your custom page.

Give key readings useful space. A larger card cannot create missing data. Weather and tide cards need their own current data; check location and age.

CZone, step by step.

Ask your installer to confirm module support, firmware and configuration access before configuring CZone.

If the configuration is locked or unfamiliar, let the installer do it. A wrong write can affect circuits across the boat.

Prepare: back up first. Configure: map the circuit. Verify: observe the result.

CZone walkthrough

Scan for the current online guide.

fisho.app/atlas/mini/czone

Keep a way back.

Use Windows, CZone Configuration Tool and a card reader with your display's supported SD/microSD or USB media. Some systems require a CZone USB-to-CAN interface instead.

Back up. Read/export the working .zcf using your system's procedure. Keep an untouched dated backup. Edit a separate copy and record the recovery procedure.

Record. Record module model, firmware and the proposed circuit. Get current tools through the CZone download portal.

Note: Stop if you cannot restore the original. Begin with a non-critical cabin light. Keep safety circuits out of trial automations.

Map the right circuit.

In the working copy, review Third-Party Devices / Switch Bank PGN Control where supported. The installer chooses the module and an unused virtual bank instance.

In Circuit Controls, map the circuit to a virtual-bank channel. The documented momentary workflow uses Single Throw Momentary / Toggle On/Off. Record name, bank, channel and type.

Validate and save under a new name. Write through the correct display/media or interface procedure without interruption. Verify original controls before Fisho.

Note: A mode is not a simple on/off load.

Name it. Prove it.

Open Switches while connected. In setup/discovery, match the observed bank/channel to the installer's record. Tap Add beside that channel, name it and Save.

CZone pulse control must match the mapping: on for momentary/keypad control, off only for a documented latched bank. Require confirmation helps prevent accidental taps.

With a safe observer, check the cabin light's physical state and fresh feedback. Make one change. Confirm the circuit, original control and reported result agree.

Note: Never toggle random channels.

A command is not proof.

Unavailable. Read Switch control unavailable. Mini needs supported switching, enabled write/control and a healthy physical NMEA link.

Unknown or stale. Not the same as off. Momentary switching needs known on/off state; wait for fresh feedback.

Not confirmed. Stop. Check the physical circuit and mapping before any retry. A transmitted command does not prove it changed.

Unexpected behaviour. Stop testing; have the installer check or restore the verified configuration.

Note: Add a circuit to an automation only after a safe, observed test in both directions.

When. If. Then.

Start with notification only. Choose equipment-appropriate thresholds; never copy a tutorial number for battery, temperature or depth.

Trigger / when. The event that starts evaluation: a threshold, engine transition or another offered trigger.

Condition / if. The checks that must hold, using the intended source, units and fresh data.

Action / then. A notification, event log, trip action or supported switch action. Some actions change the boat.

Note: Only use actions offered for Mini. Full Atlas speech needs audio hardware.

Build the first rule.

1 / Create. Connect, open Automations and choose Create automation. Resolve any runtime/capability lock first.

2 / Define. Choose Trigger and any Condition. Check source, operator and units.

3 / Act. Use Action or Add Step. Start with App Notification or Log Event and clear text.

4 / Save. Review the enabled state and save. Reopen the saved rule to confirm Mini's version matches.

Note: A draft is not a saved device rule. Add physical actions only after their switches are commissioned.

Preview before you run.

Saved preview. Over supported Wi-Fi, inspect inputs, conditions and actions without execution. Unsaved edits are excluded.

Run saved automation. This is real execution after confirmation. It can run a disabled rule; saved conditions still apply.

History. Check skipped, completed, deferred or failed stages. Several actions can partly complete.

Real trigger. A manual run does not prove the real threshold, engine event or schedule. Observe safe normal operation.

Note: Do not retry an unconfirmed action.

Start with something useful.

Battery observation. On Threshold > appropriate battery source/units > App Notification. Compare with the battery monitor; missing is not low.

Engine reminder. On Engine Start > App Notification or Prompt Start Trip when offered. A boot with an already-running engine may only set a baseline.

Cabin-light convenience. Use a commissioned switch, an appropriate offered trigger and deliberate conditions. Observe the physical result on board.

Note: Adapt examples to your boat. Do not create a dangerous condition just to test a rule.

Follow the whole path.

Allow Fisho notifications and review Focus/silent settings. Check the account, enabled rule/watch and fresh input.

Check event and history. A completed device action does not prove a notification reached your phone.

Remote delivery needs Mini, its network and internet powered. Bluetooth alone is not that route.

Use a non-actuating test. Record event/receipt times and report the missing stage.

Note: Alerts supplement normal boat checks. Delivery is not guaranteed.

Check the boat. Check age.

Use Dock Watch or Anchor Watch only when offered for the connected Mini. Check the last heartbeat and its age; a cached location is not current.

For anchor watch, verify valid position, anchor point and alarm radius. A watch screen does not replace a watchkeeper.

Before leaving the boat, check continuing power and internet. A phone hotspot that leaves removes that route. Test notification delivery separately.

Note: Keep ordinary monitoring, safety equipment and lookout duties in place.

Know what was saved.

Review Atlas Trips and the recorded time range. Recording depends on configuration and valid inputs. Missing points remain gaps.

Keep Mini powered with internet for supported uploads. Local storage is not proof of server receipt. Use Retry after a transient failure; resolve account errors through recovery.

A restart can lose unsent points held in memory. Do not reset to clear a backlog. Report the trip, time range and exact sync state.

Note: Phone disconnection alone does not prove onboard recording stopped.

Atlas keeps improving.

Expect regular improvements as testing continues. App updates and Mini firmware updates are separate. Keep both current using the supported release route.

Open Atlas settings > Firmware update. Let the app check compatibility; never bypass a blocked update or use another board's image.

For an eligible update, keep power and the required connection stable. Wait through restart, reconnect and check the installed version and healthy state. Uploaded alone is not proof.

Note: If it fails, record versions and the message. Contact support instead of forcing a flash.

Tell us what happened.

Open. Help & diagnostics > Report a problem. Ordinary reports do not need a connected Mini.

Describe. Screen, steps, expected/actual result and time. Include app/firmware versions and relevant instrument or circuit details.

Review. Check optional diagnostics and redact screenshots. Never include keys or passwords.

Send. Received with a server reference confirms delivery. Saved on phone needs Retry when online; avoid duplicate reports.

Note: If reporting fails, email info@fisho.app with the exact error.

A report we can act on.

"Boat Wi-Fi: I selected the saved boat network and followed reconnect. I expected Current network to show it, but Fisho still showed searching after retry. Bluetooth worked."

Add the time, app/firmware versions and a screenshot with credentials removed. For a reading, include instrument model, source, units and its own displayed value. For a switch, include bank/channel, pulse setting and physical result.

Keep the received reference for follow-up. Raw NMEA captures may contain locations and identifiers; use the disclosed capture/report flow, not chat.

New phone, same owner.

Sign into the owning account, select your registered Mini and follow recovery. Do not remove ownership because the phone changed.

Where supported, Settings recovery saves compatible screens and automations. It is not a complete device or credential backup. Preview before restoring and review omitted or partial results. Copied rules start disabled.

If access cannot be recovered, contact support. Never guess a universal key or reset to bypass ownership.

Note: Crew access does not transfer the boat or Mini to a new owner.

Look after your Mini.

Keep the enclosure closed. Inspect mounting and cables; clean with a dry soft cloth. Stay within the approved environmental limits. Do not spray or immerse.

If unusually hot, damaged, smoking, smelling or repeatedly resetting, stop use and safely isolate power when possible. Contact Fisho before reconnecting.

Before sale/removal, resolve uploads and review ownership/reset with Fisho for the exact unit. Removing an app entry does not erase hardware. Have the network safely disconnected and termination preserved.

Where to go next.

Cannot connect. Power, Bluetooth permissions, owning account and the exact screen message. Guide: pairing / Wi-Fi.

Missing reading. Instrument power, source, units and age. Guide: readings.

Switch or automation. Known mapping, fresh feedback, saved preview and history. Do not force retries.

Need help. Scan the back cover for the searchable guide, examples and current instructions. Download it before leaving coverage.

Support: General support: info@fisho.app. For this personal testing set, reply to Mac using the welcome card.

Setup and full guide

Scan for the current online guide.

fisho.app/atlas/mini/start

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