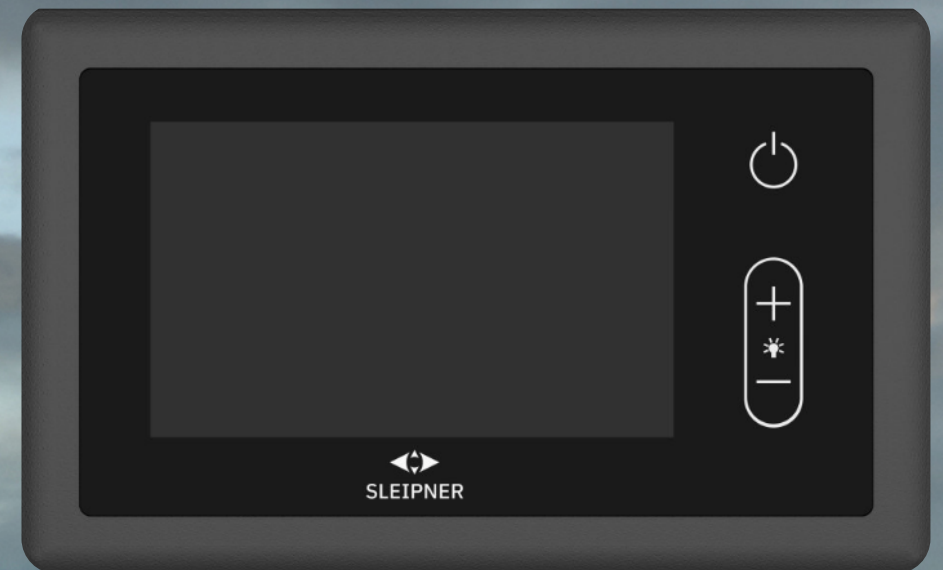




INTERACTIVE GUIDE

TP-43A

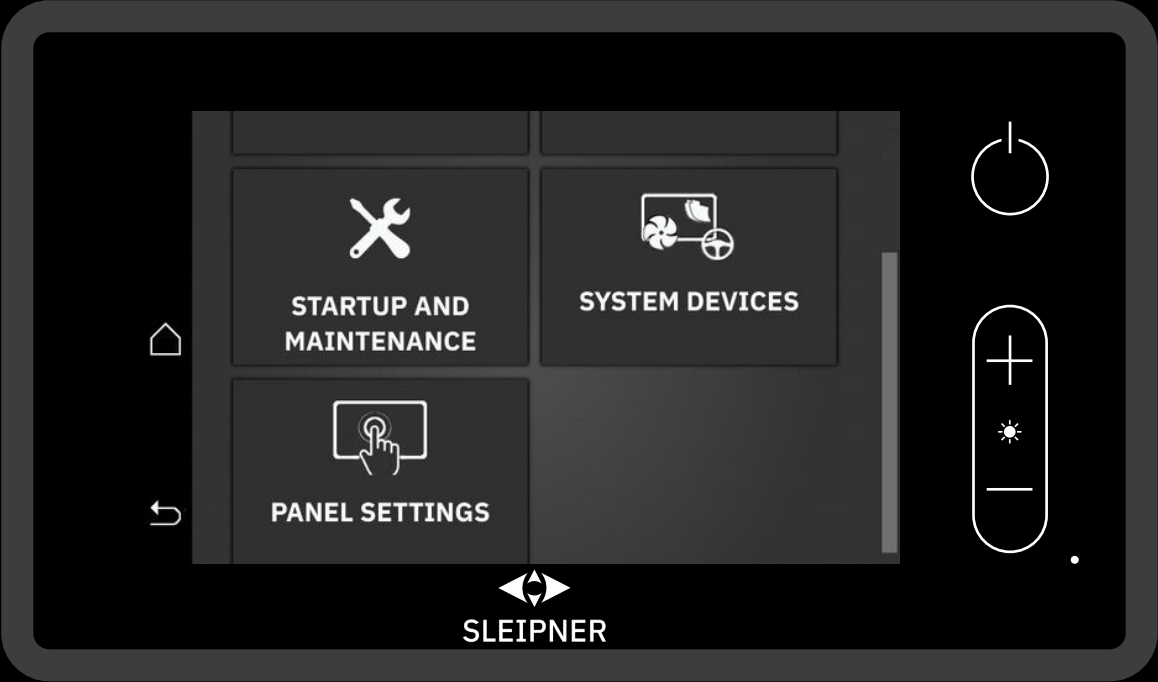




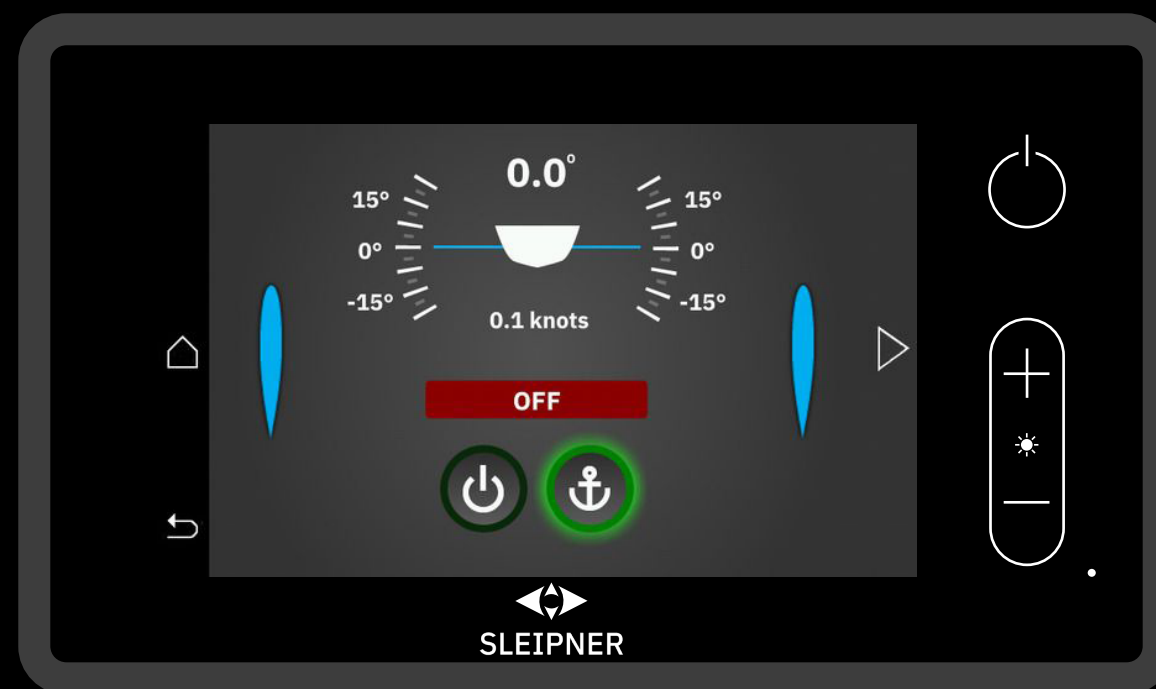
This interactive presentation simulates the navigation of menus of the stabilizer panel fw. 2.107 for eSCU.
It is possible to press on the buttons when the pointer changes to a hand, the corresponding panel view
will then be shown.

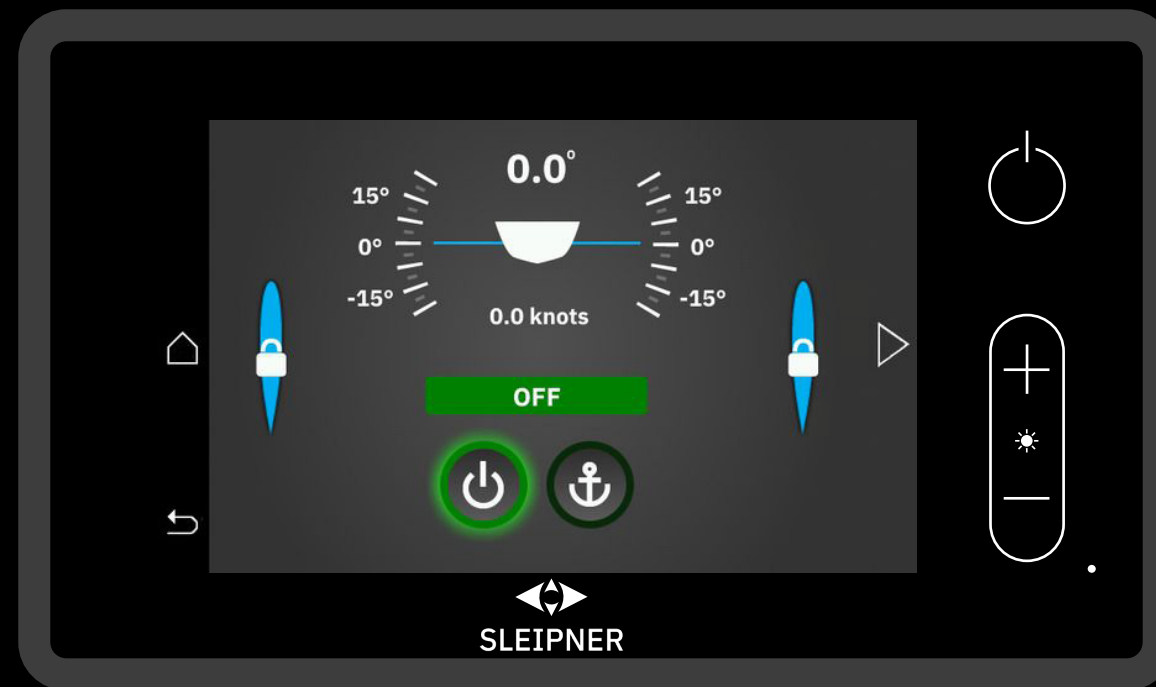
Start by pressing the on/off button



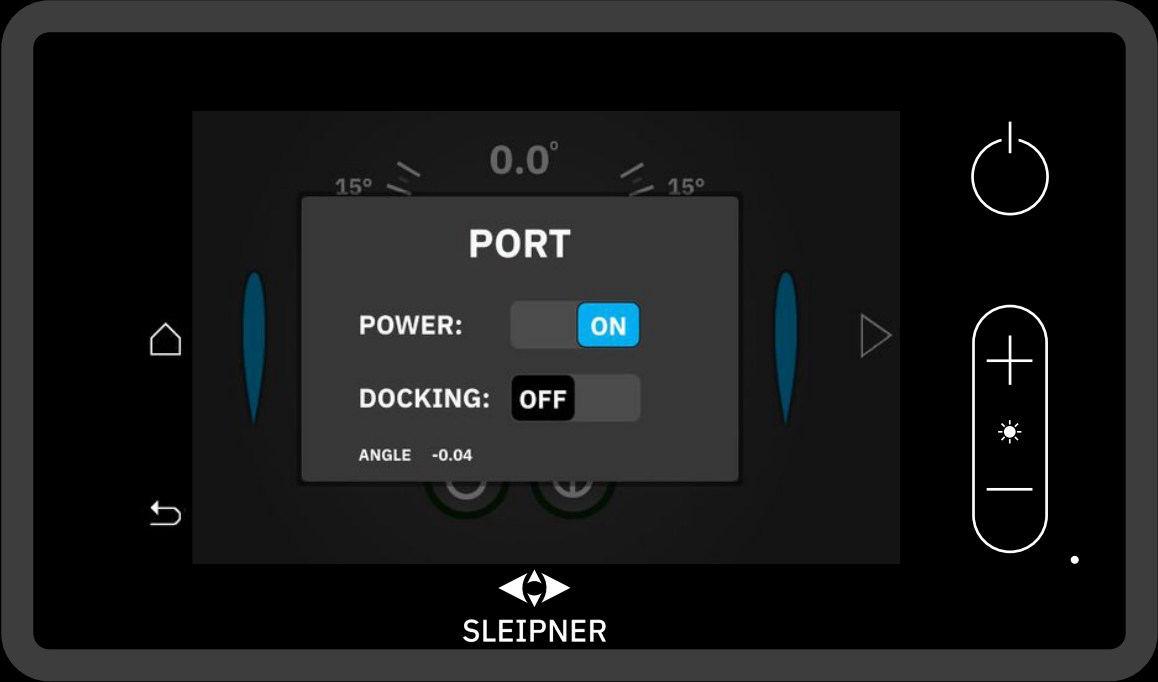


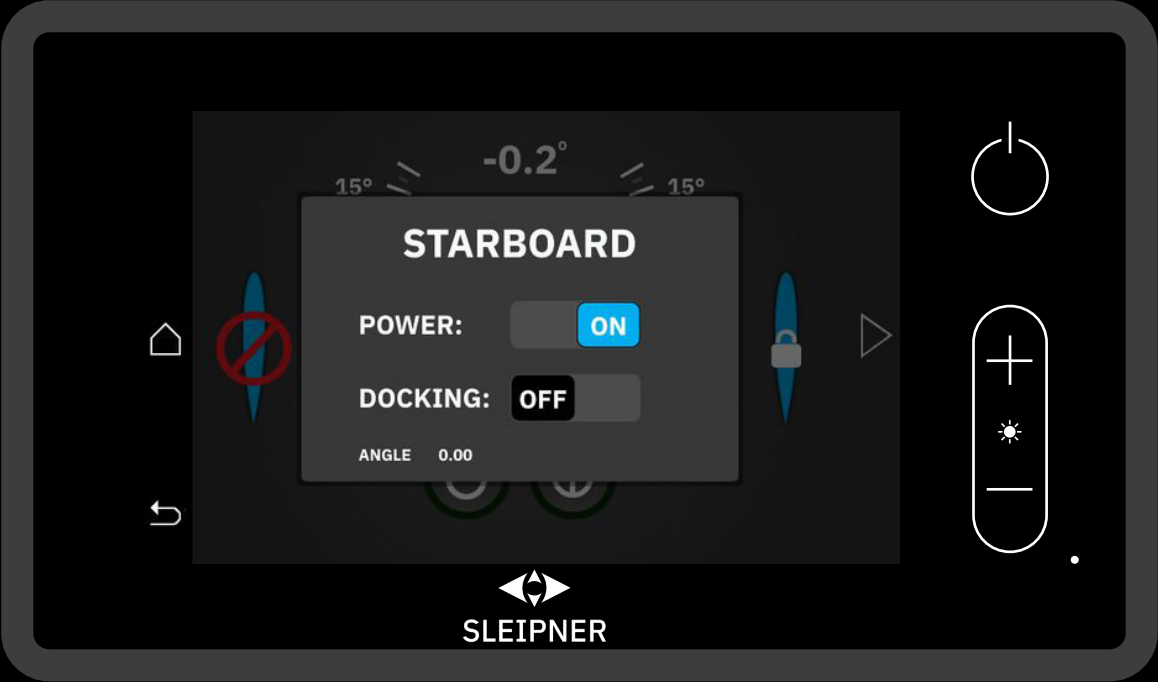


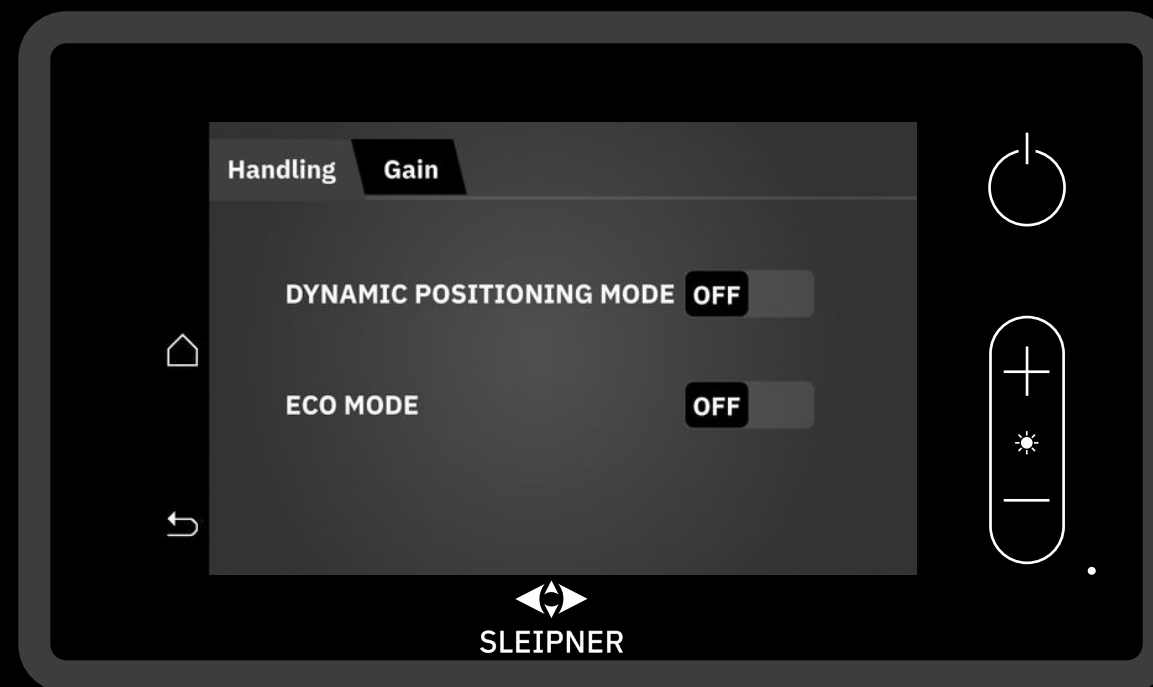




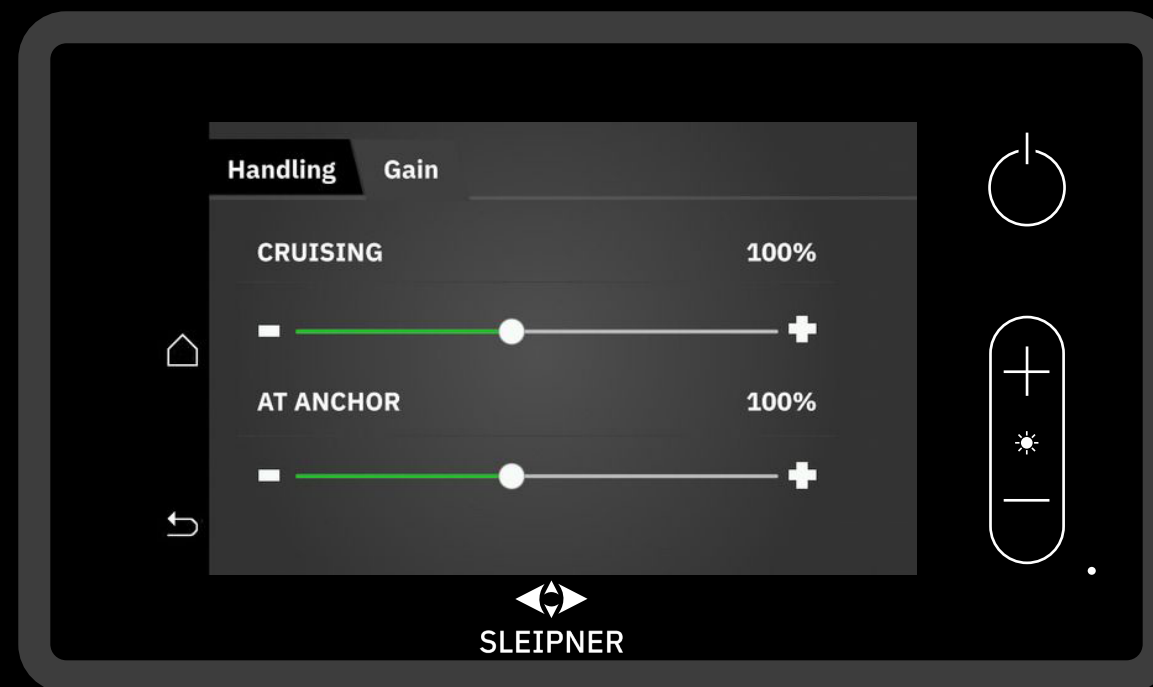








Dynamic positioning mode will allow the system to operate even if the reverse is engaged, if the system is sensing that reverse is used to keep the boat in position, not to move it backwards.
Eco mode will reduce power consumption and at the same time the roll reduction efficiency.
(Max fin angular velocity is reduced to 60% when eco mode is enabled).



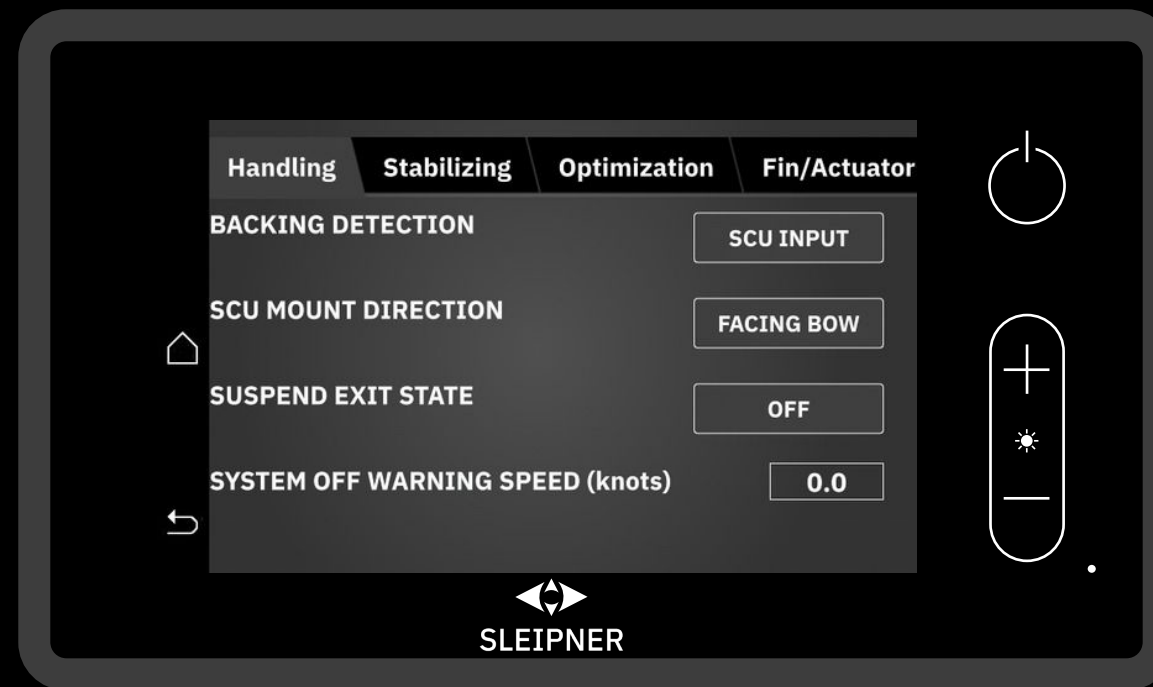
The gains allow the operator to fine-tune system operation.

The cruising gain is connected to cruising P and D values.

Increasing the gain will both increase fin reaction and sensitivity to boat roll. If too high, the operation might be erratic.

Primarily used to reduce the fin action, if the system is properly set up.

The at anchor gain adjusts the fin acceleration.





Handling

Stabilizing

Optimization

Fin/Actuator

AT ANCHOR

CRUISING



At anchor algorithm selected

4.0



Roll dampening factor

265.0

Roll dampening Integral

250.0



Centering Factor

10.0





SLEIPNER



Handling

Stabilizing

Optimization

Fin/Actuator

AT ANCHOR

CRUISING



Roll dampening factor

Roll dampening Integral



Centering Factor

265.0

250.0

10.0











SLEIPNER



Handling

Stabilizing

Optimization

Fin/Actuator

AT ANCHOR

CRUISING

Cruising algorithm selected

1.0



Roll angle correction P

80.0

Roll angle correction I

5.0



Roll angle correction D

5.0



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Handling

Stabilizing

Optimization

Fin/Actuator

AT ANCHOR

CRUISING

Stability filter

Speed factor

Speed Threshold

0.3

1.7

8.0

+

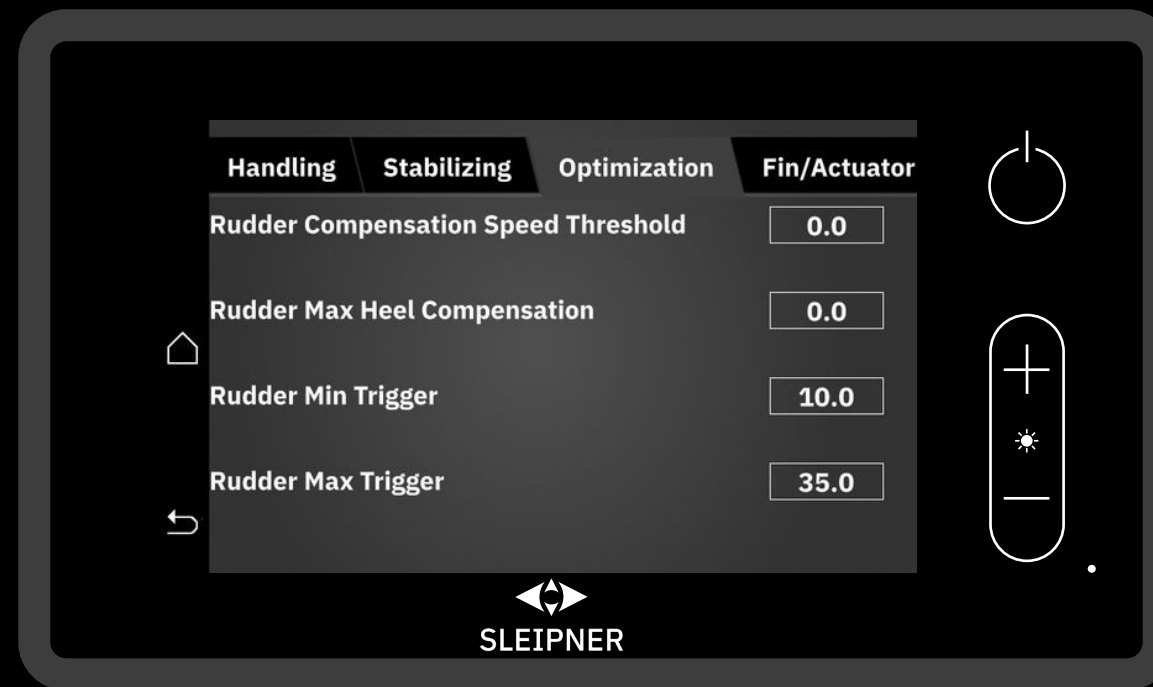
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SLEIPNER



Handling

Stabilizing

Optimization

Fin/Actuator

Port

Starboard

Actuator Type

SPS60E

Fin Type

V³-1100

State

LOCKED

Temperature

0 C



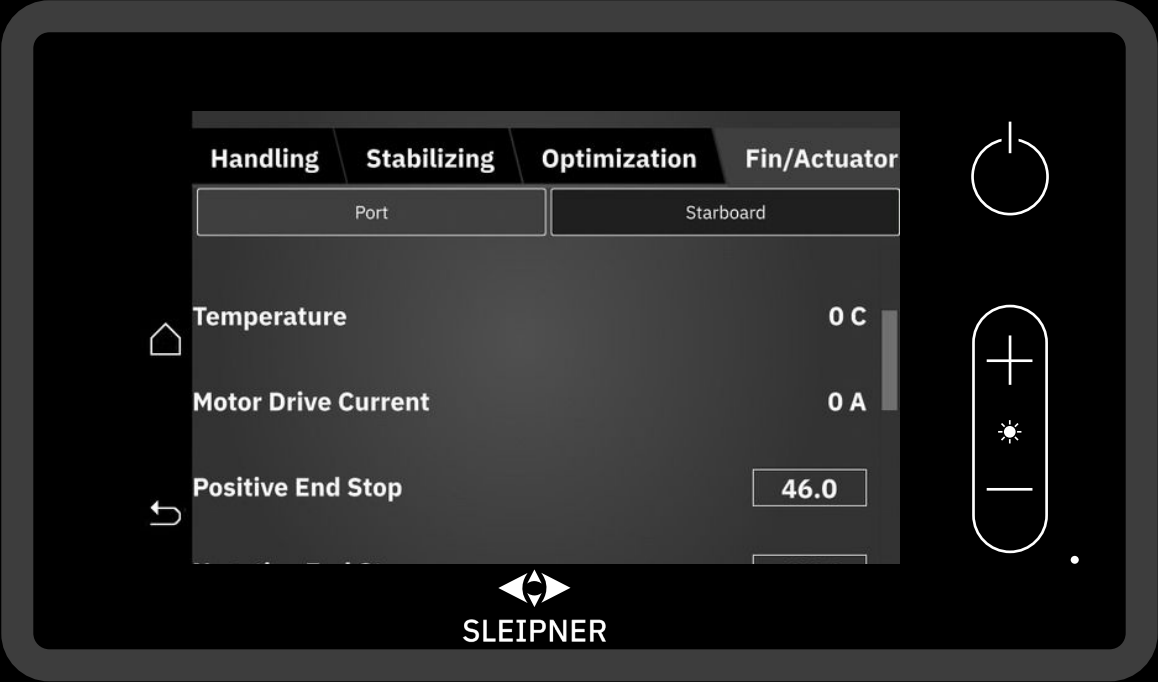
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SLEIPNER



Handling

Stabilizing

Optimization

Fin/Actuator

Port

Starboard

⌂

↶

Negative End Stop

Max Amplitude

Center Offset

Park Center

-91.0

60.0

-20.0

0.0

⏻

+

☀

-

.


SLEIPNER

Handling

Stabilizing

Optimization

Fin/Actuator

Port

Starboard

Center Offset

-20.0

⌂

Park Center

0.0

Docking angle

0.0

↶

End Stop Deviation

0.0

⏻

+

☀

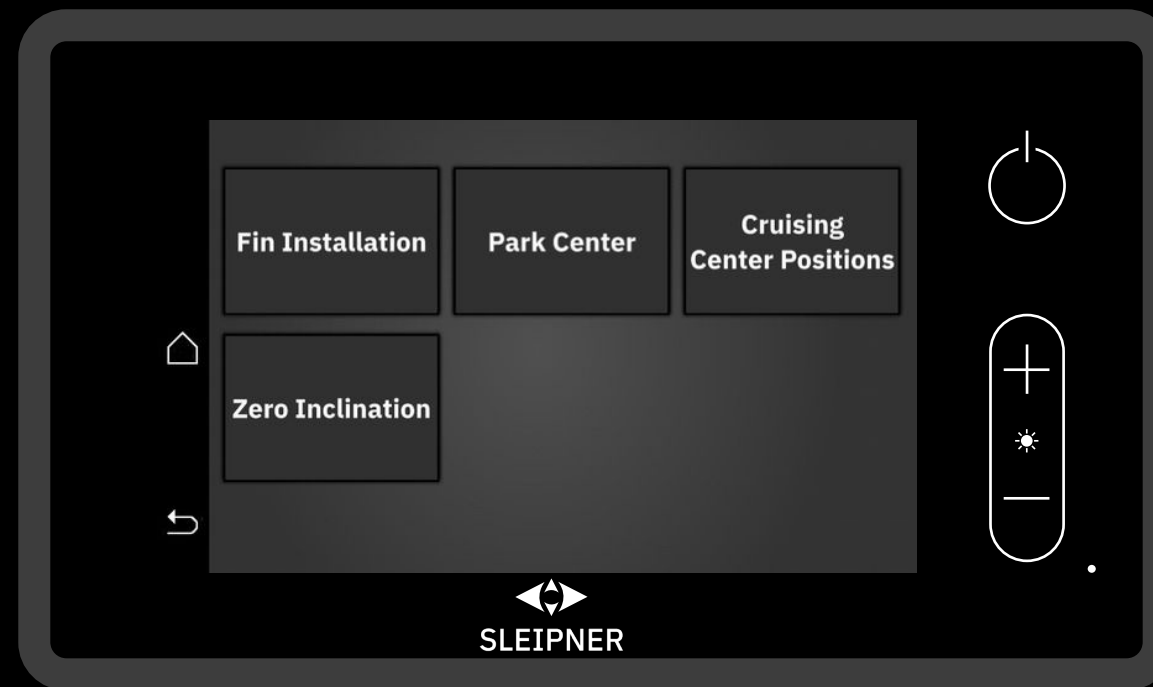
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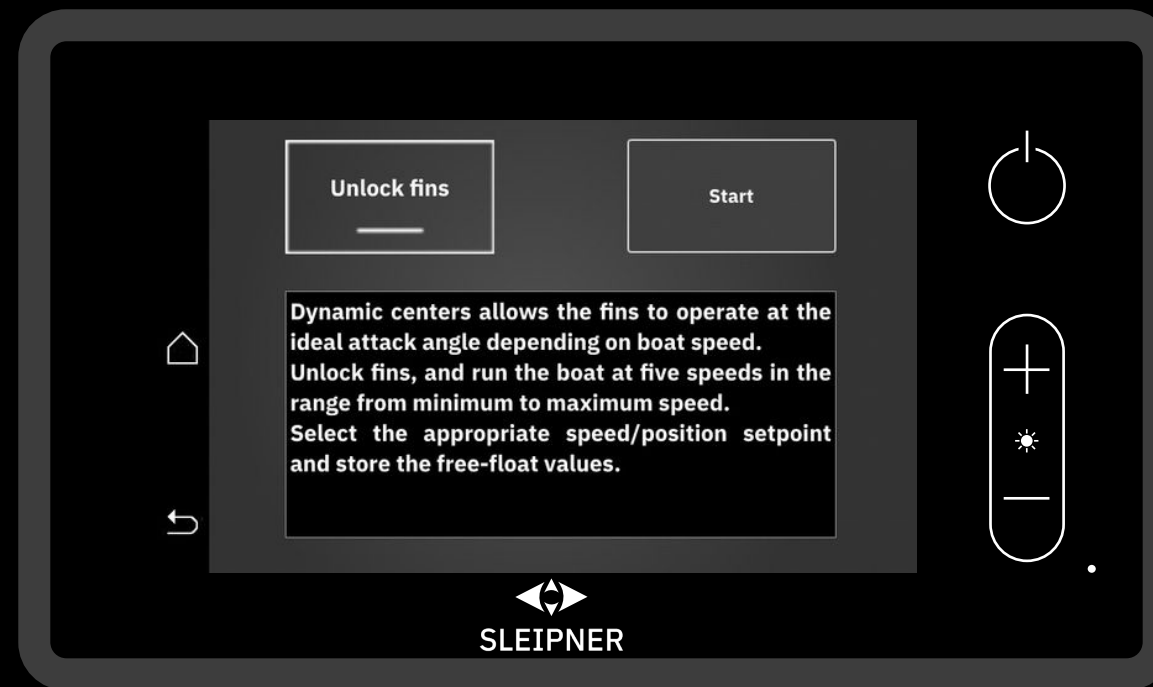
SLEIPNER

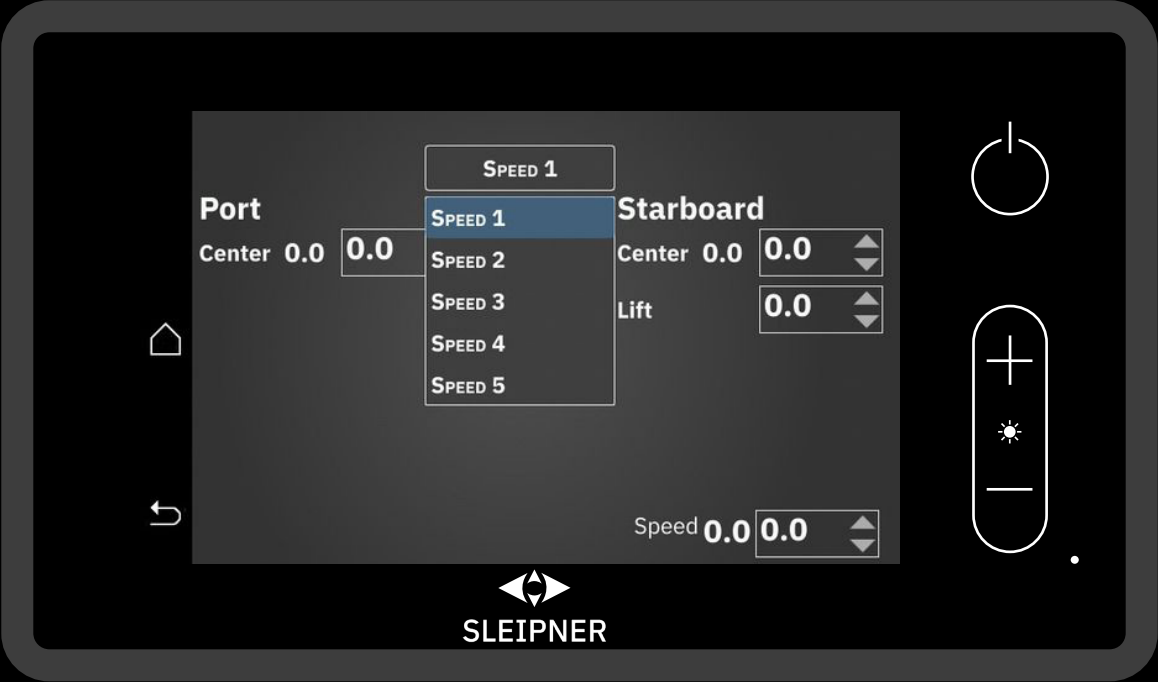






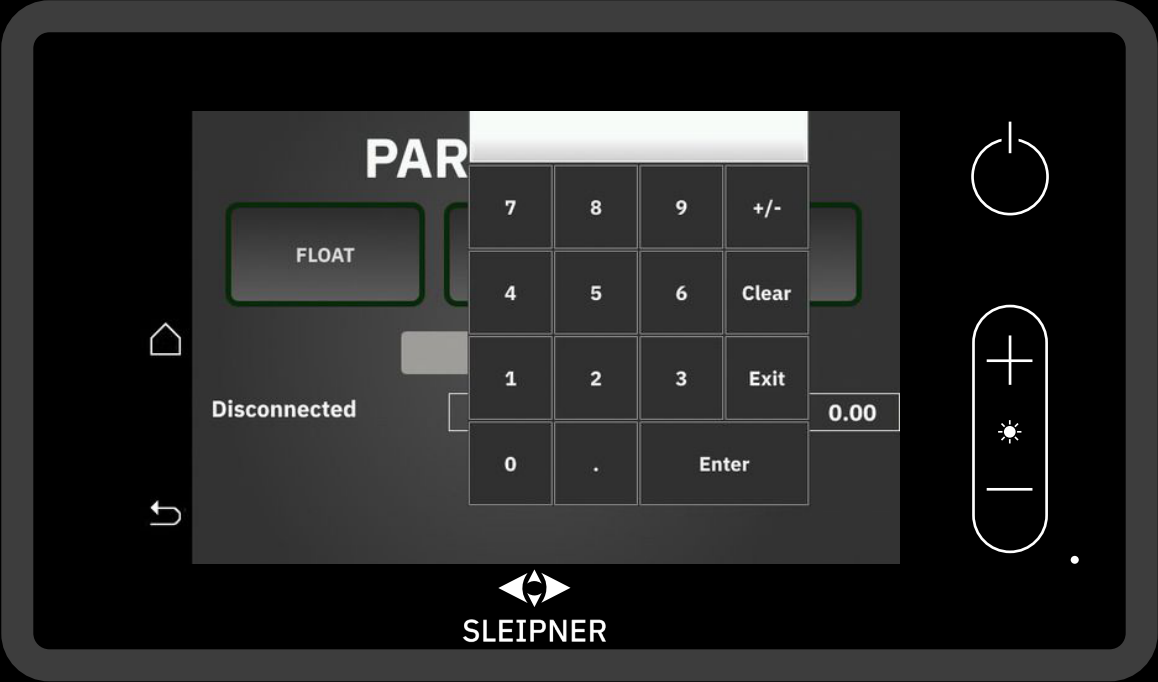


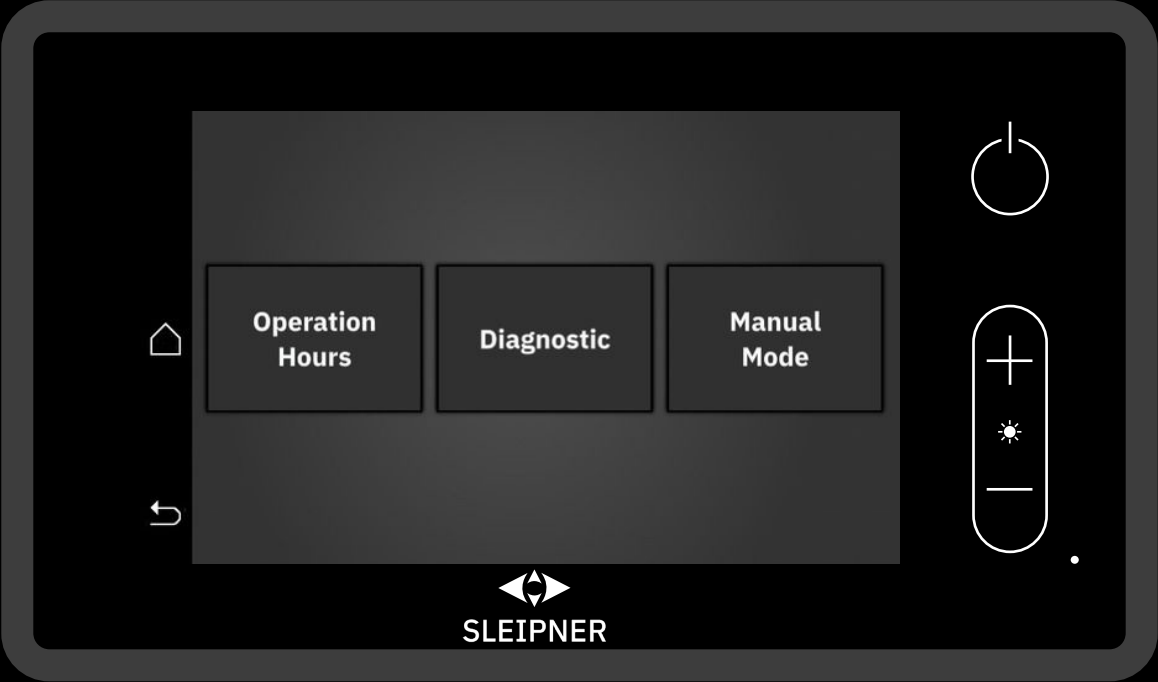




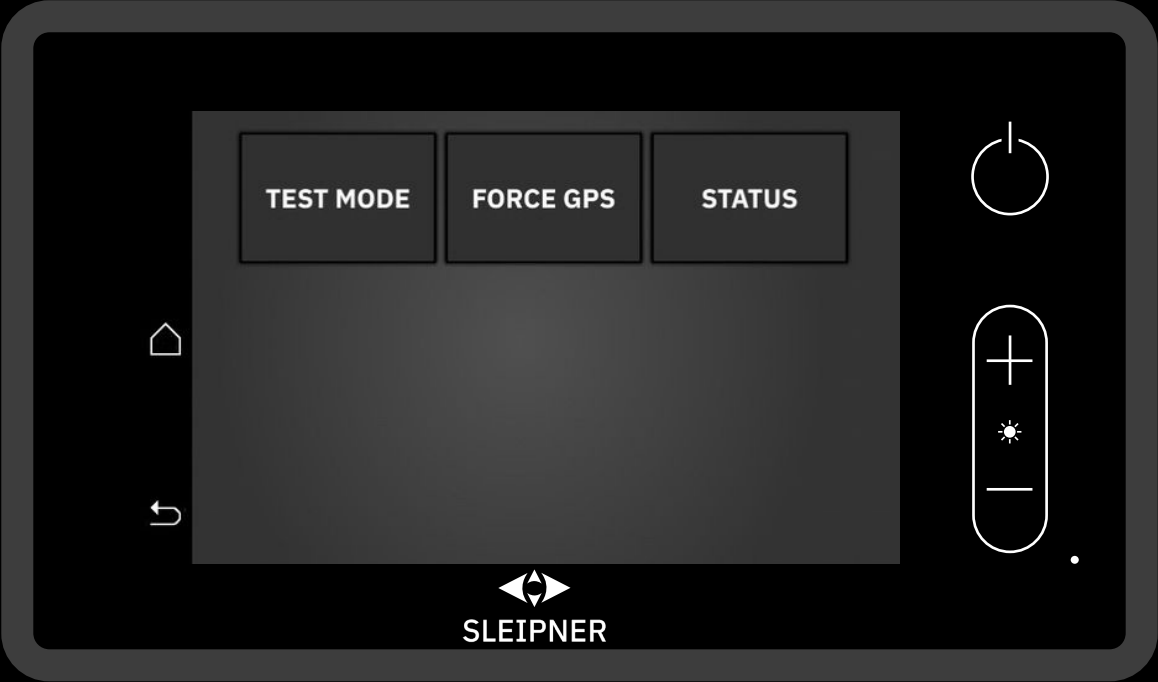


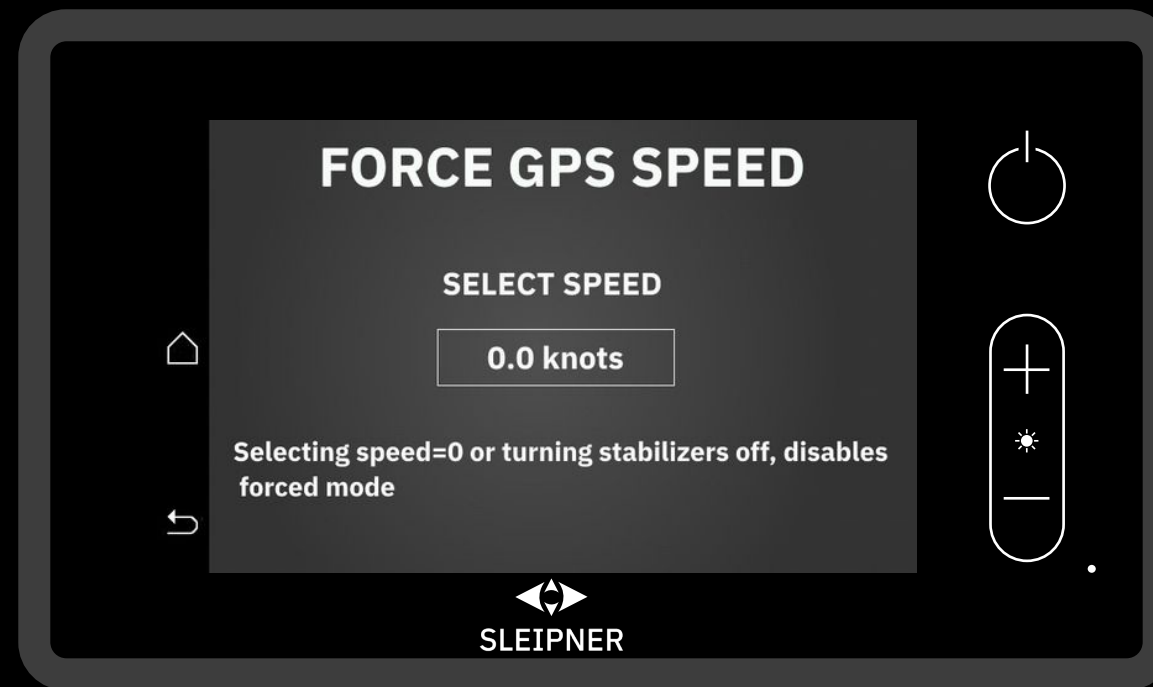




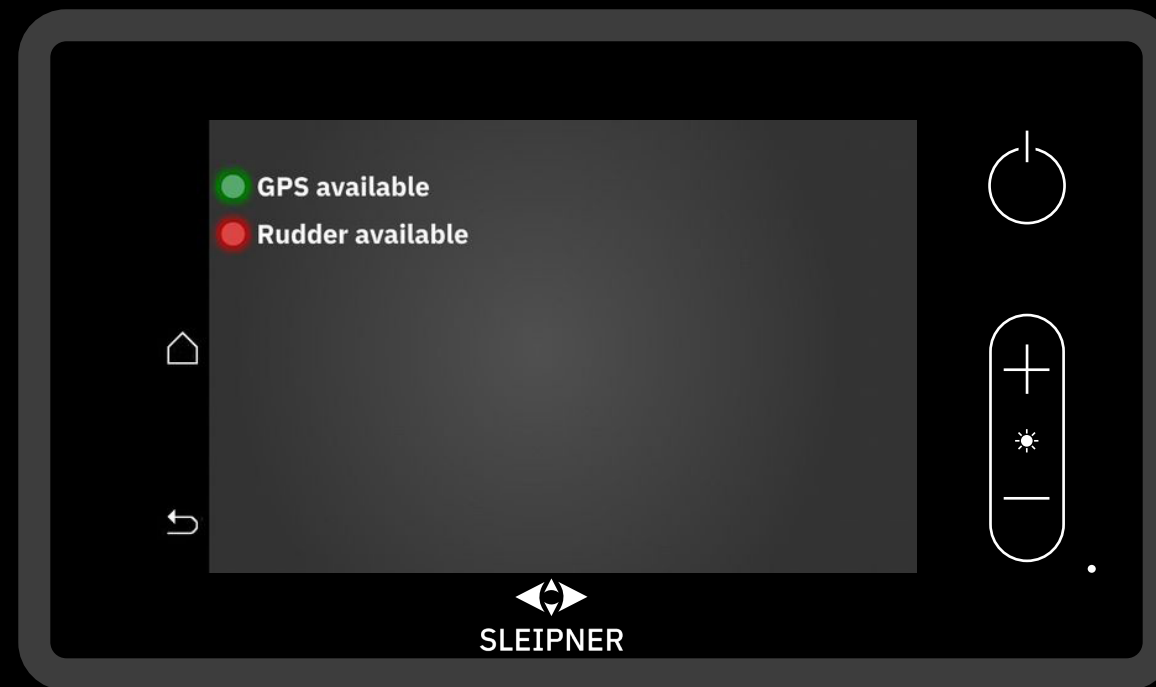


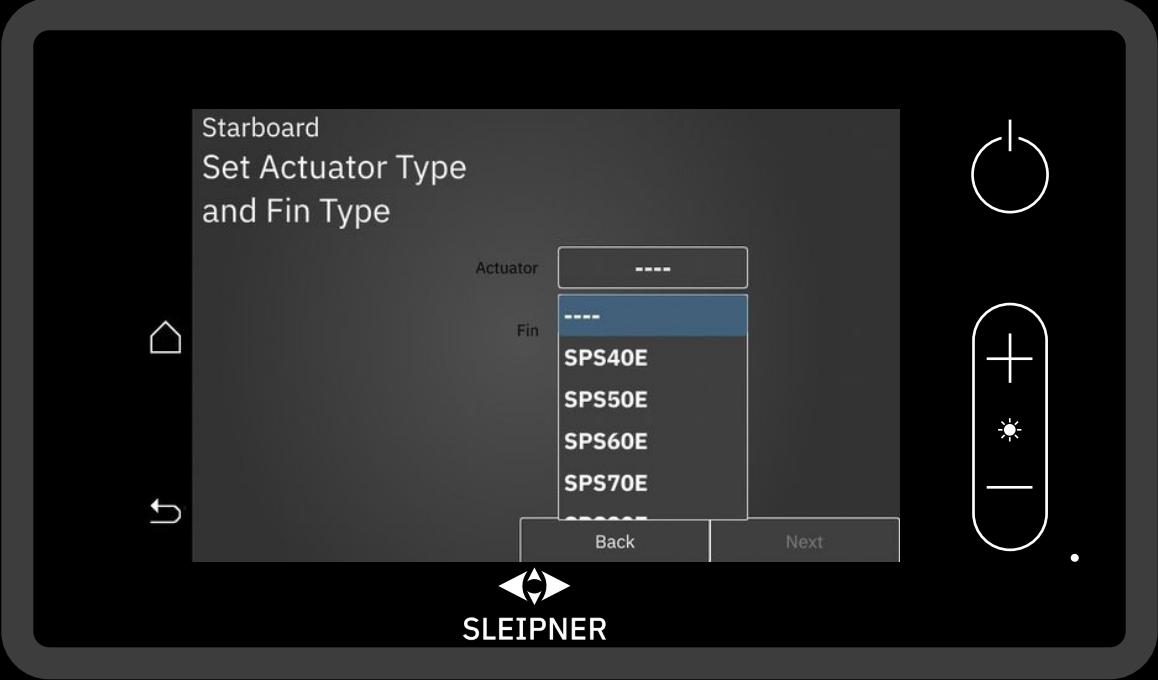






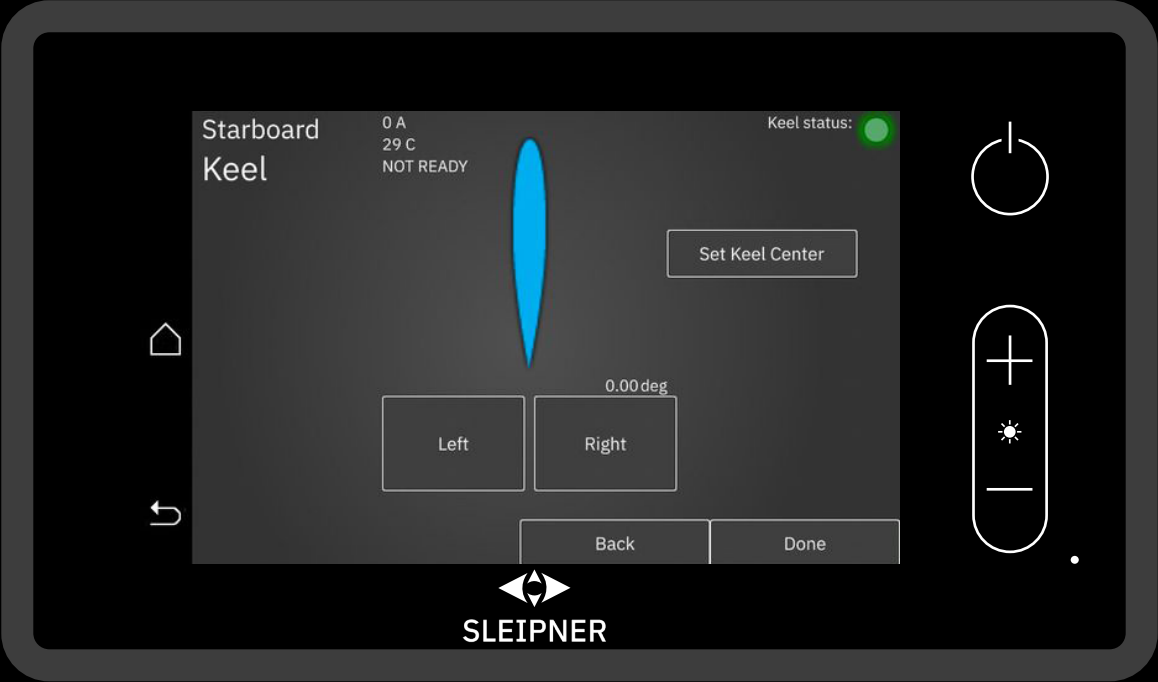


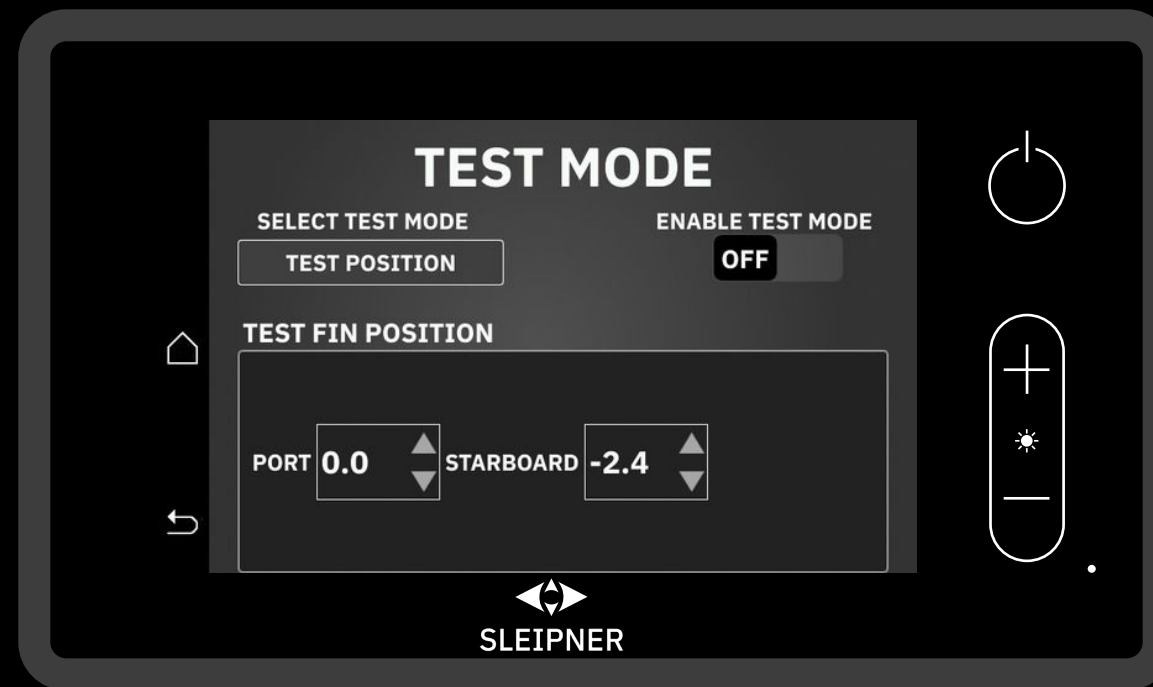


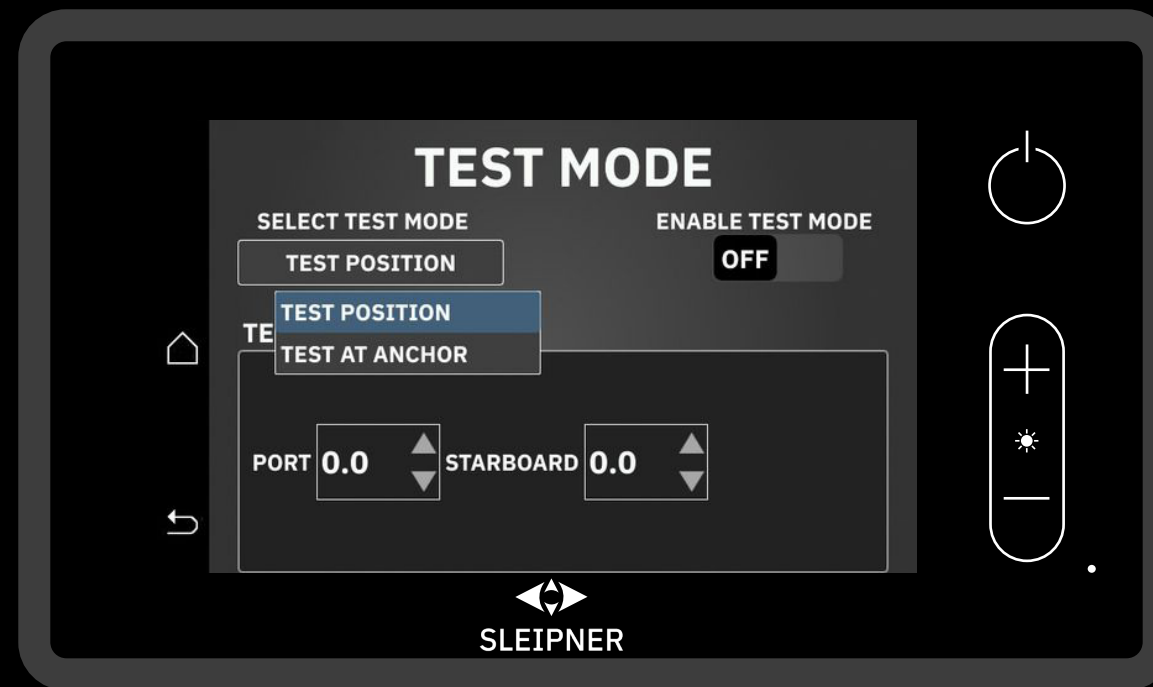


















Product: SCU-12

Product SNR
300836

S-link SNR
300836

FW
1.066

Bootloader
1.010

Device
SCU-12

Hardware
A

Available FW
1.066

Description
DMC-SCU

Update Status
✓

Location

Device Config
E:1

Device Option
1

UPGRADE DEVICE

LOG

HISTORICAL ALARMS



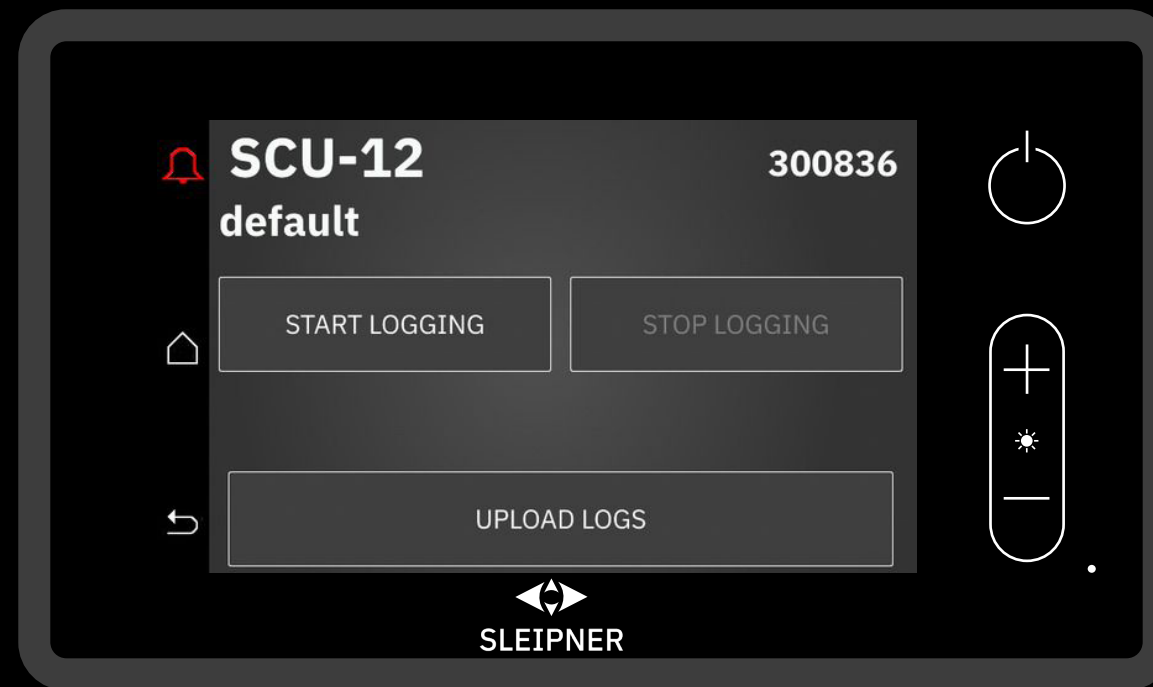






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Historical Alarms, SCU-12

SAVE

N		ALARM
9	DMC-SCU	Sensor Fault 5, -, ID Fault 40007.0.150
8	DMC-SCU	Sensor Fault 5, -, ID Fault 40007.0.150
7	DMC-SCU	Sensor Fault 5, -, No Communication 40007.0.100
6	DMC-SCU	Sensor Fault 5, -, ID Fault 40007.0.150



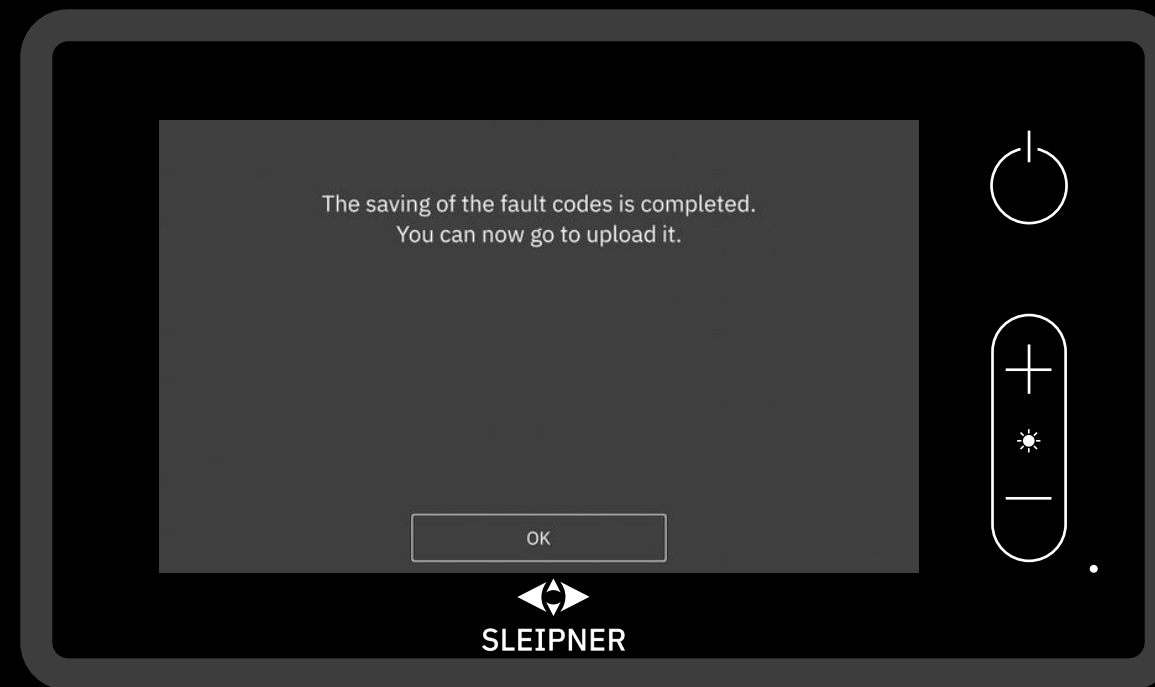
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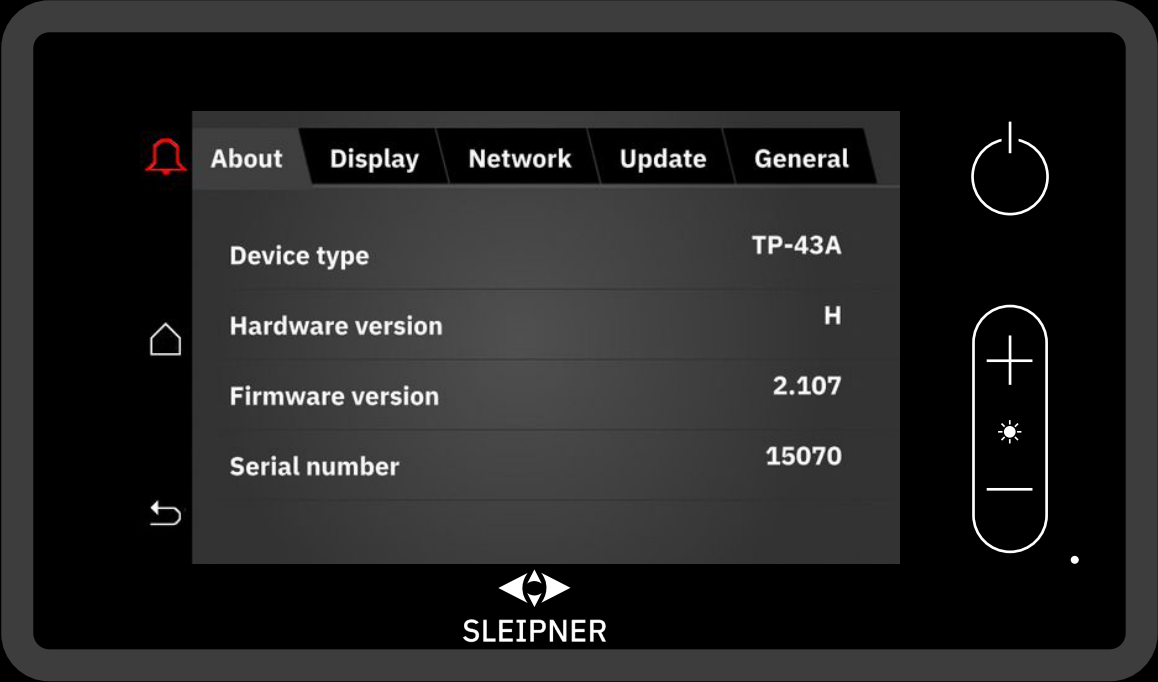


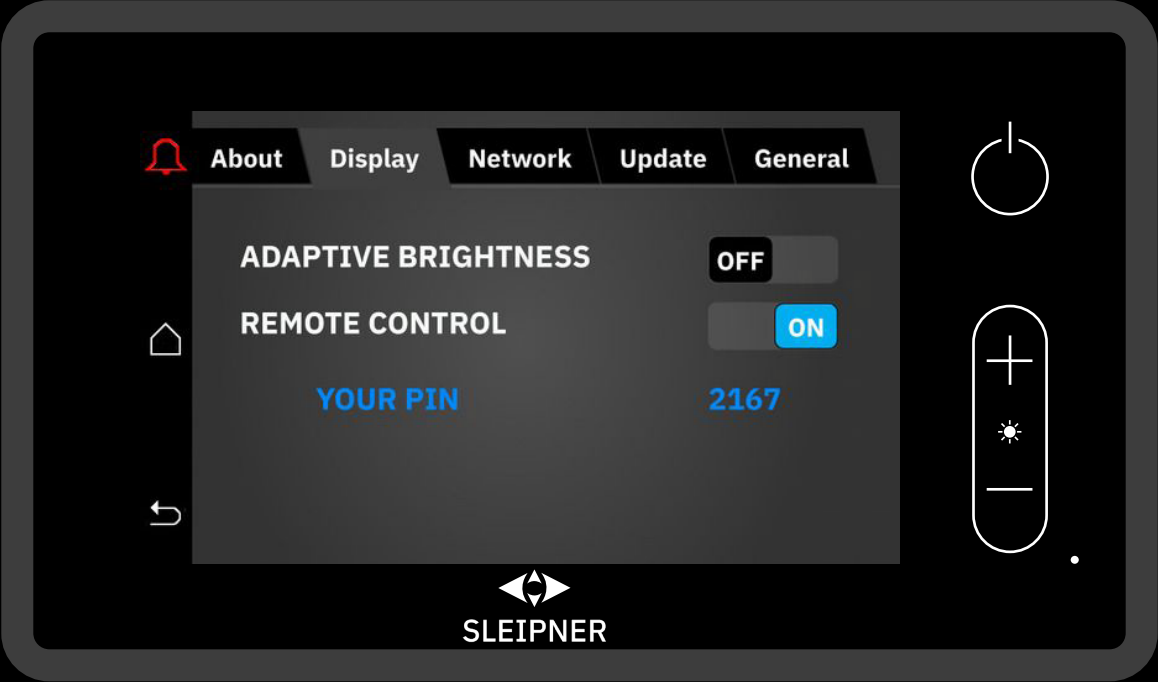
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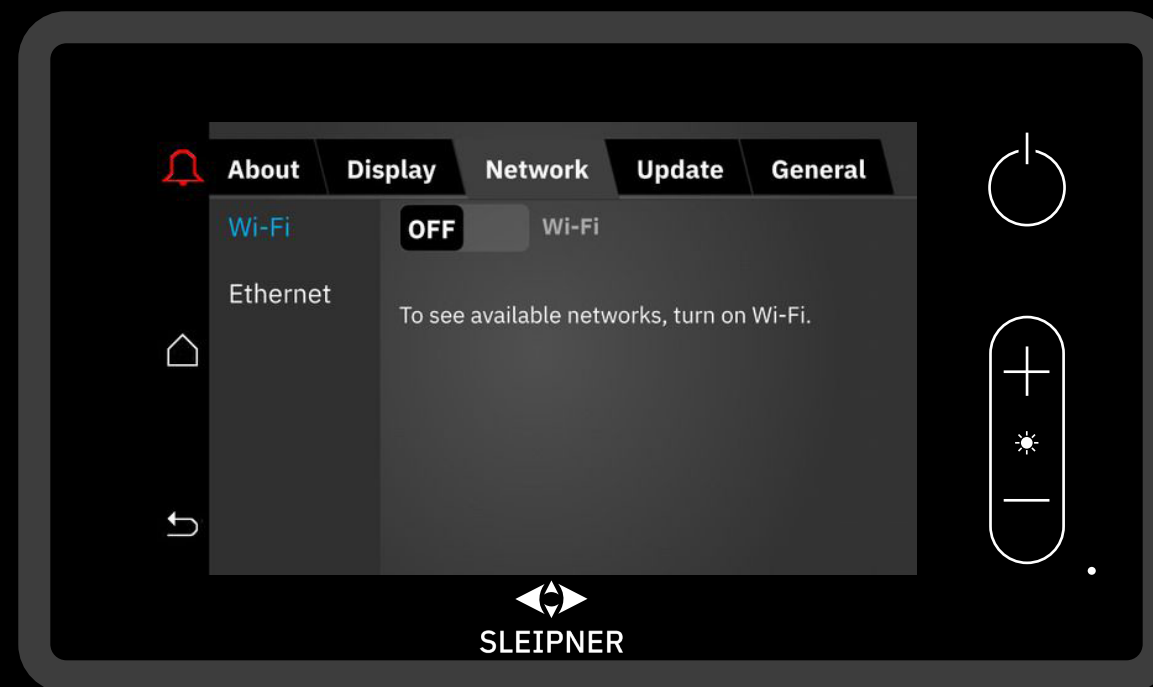


SLEIPNER

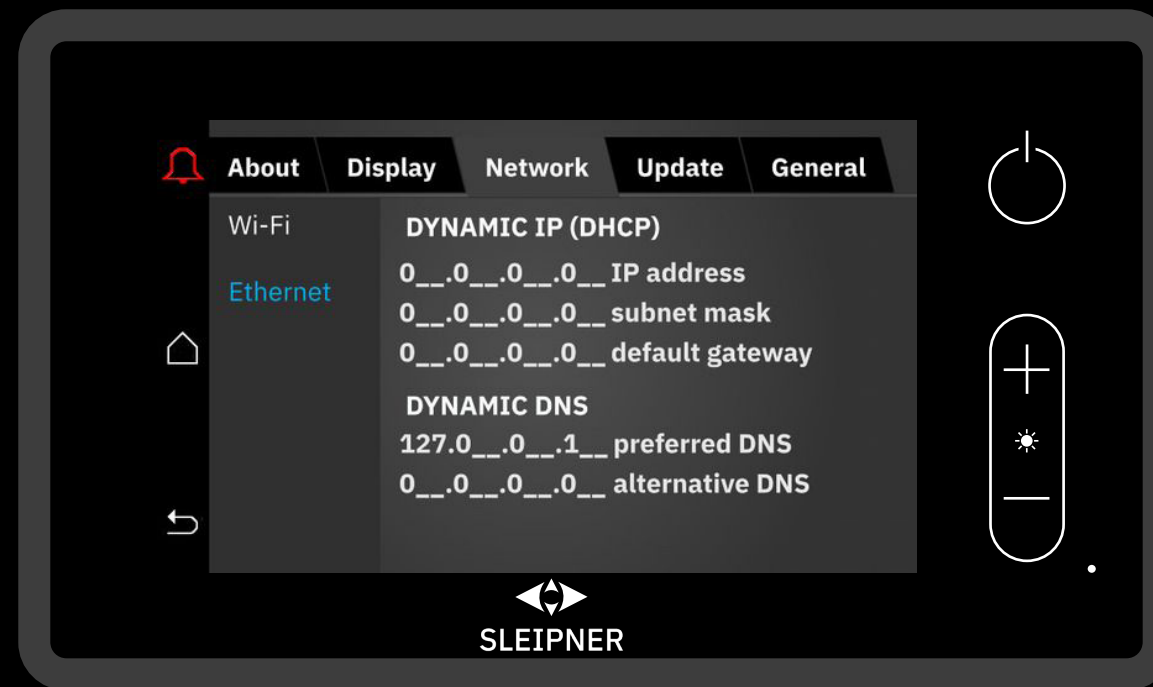


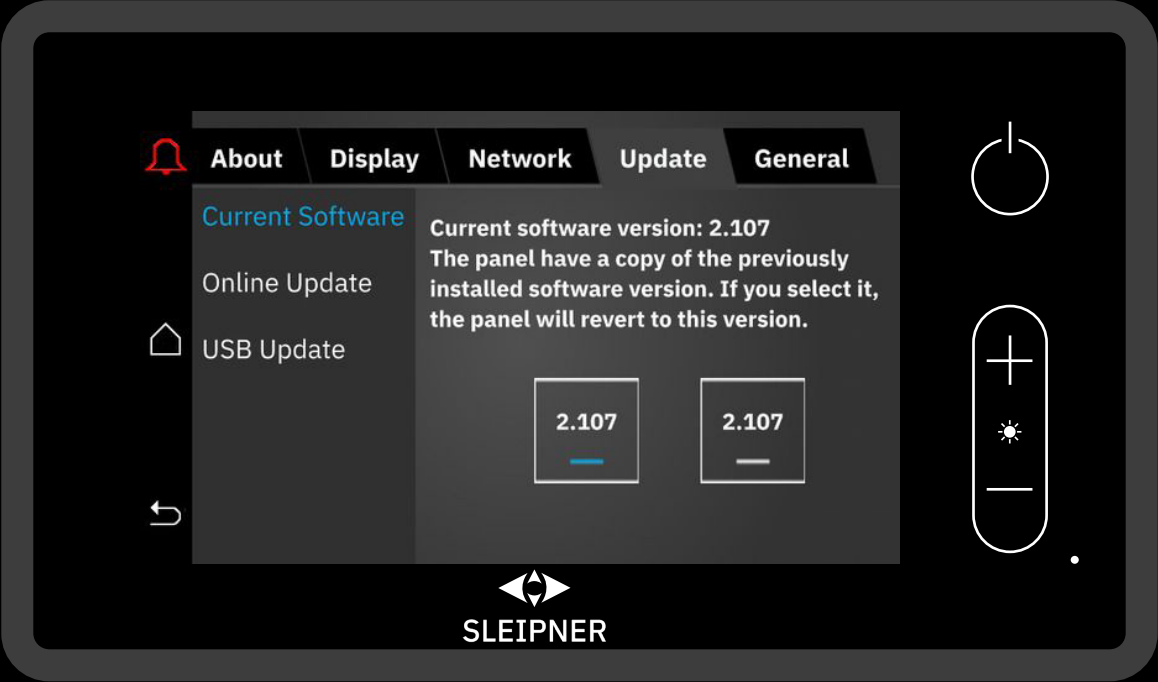


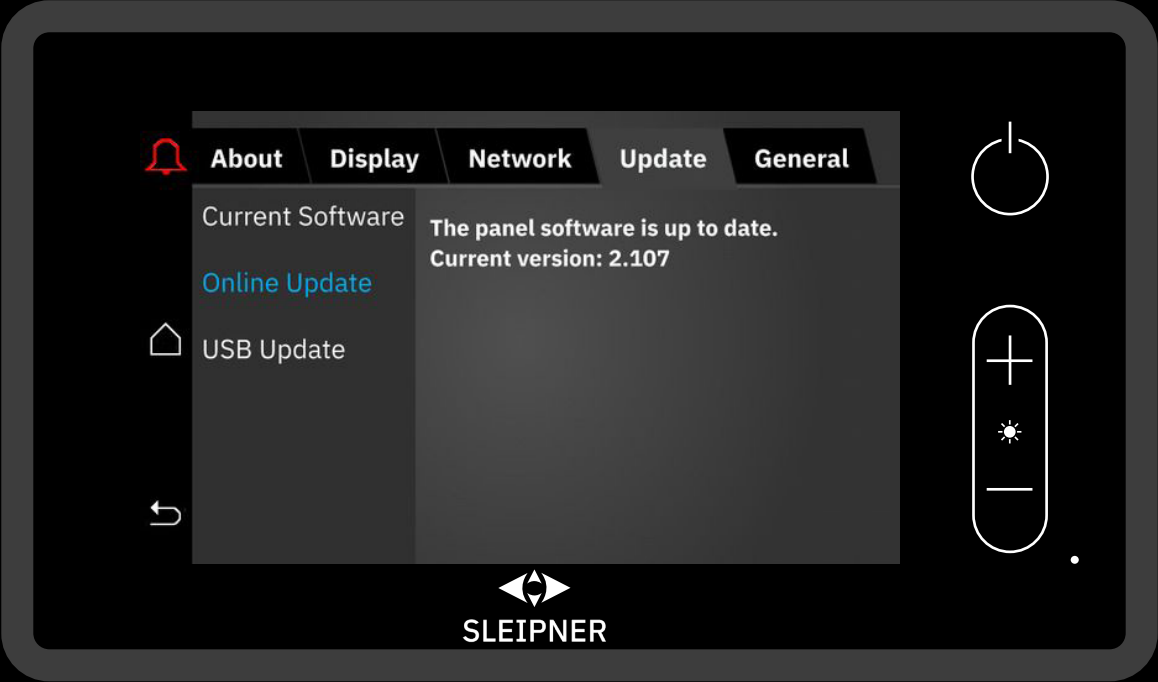


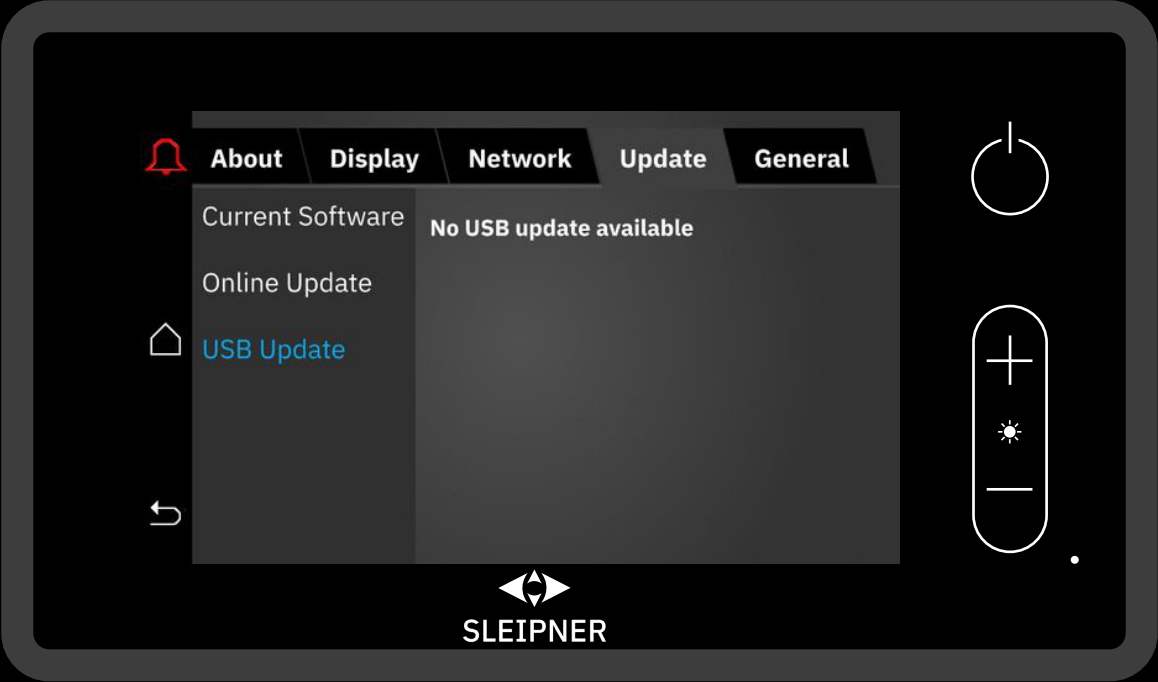


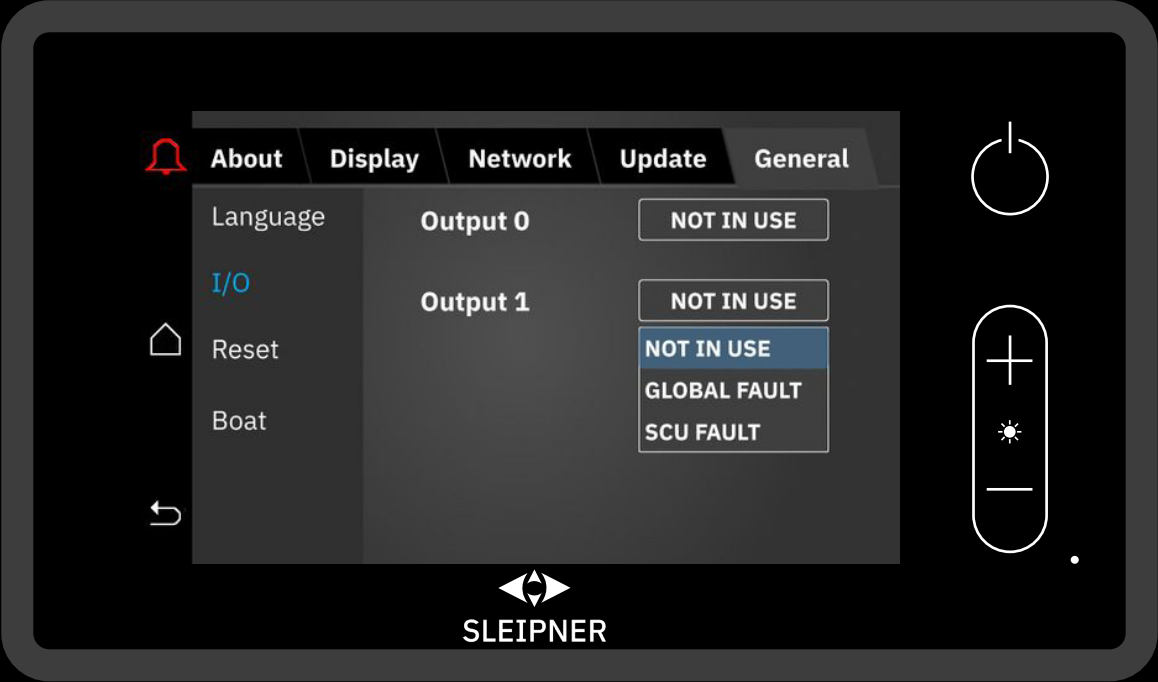
Panel must be connected to internet in order to download upgrades or upload logs. To download S-Link firmware updates, connect to internet and then enter the system devices page.

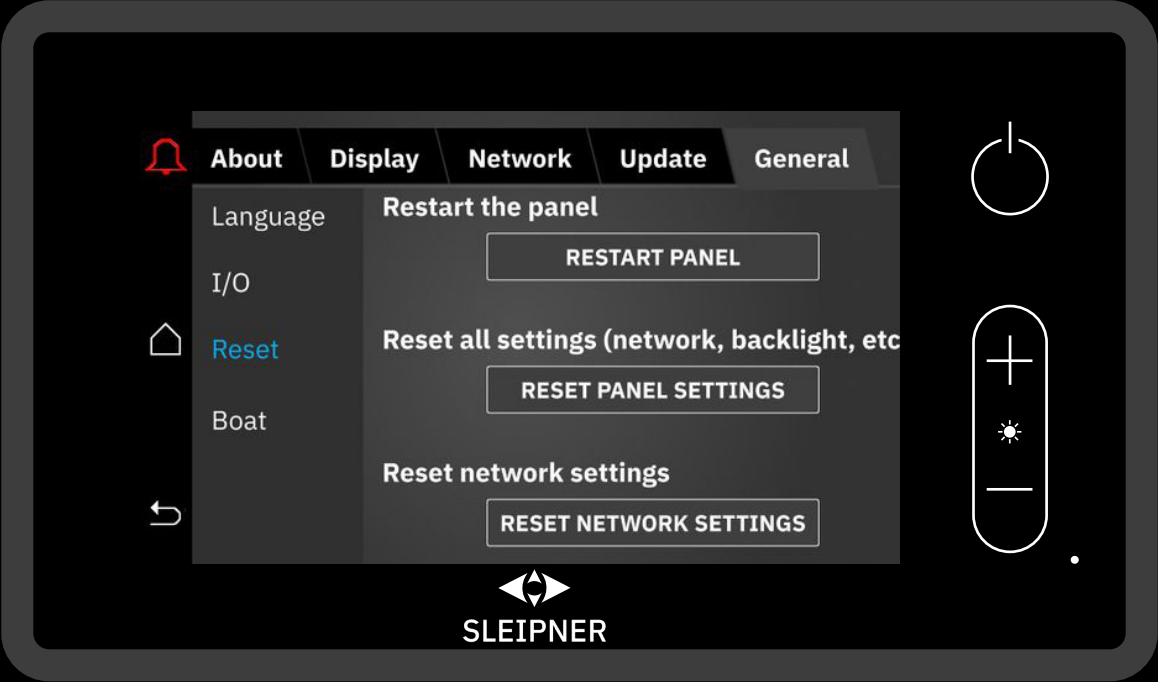


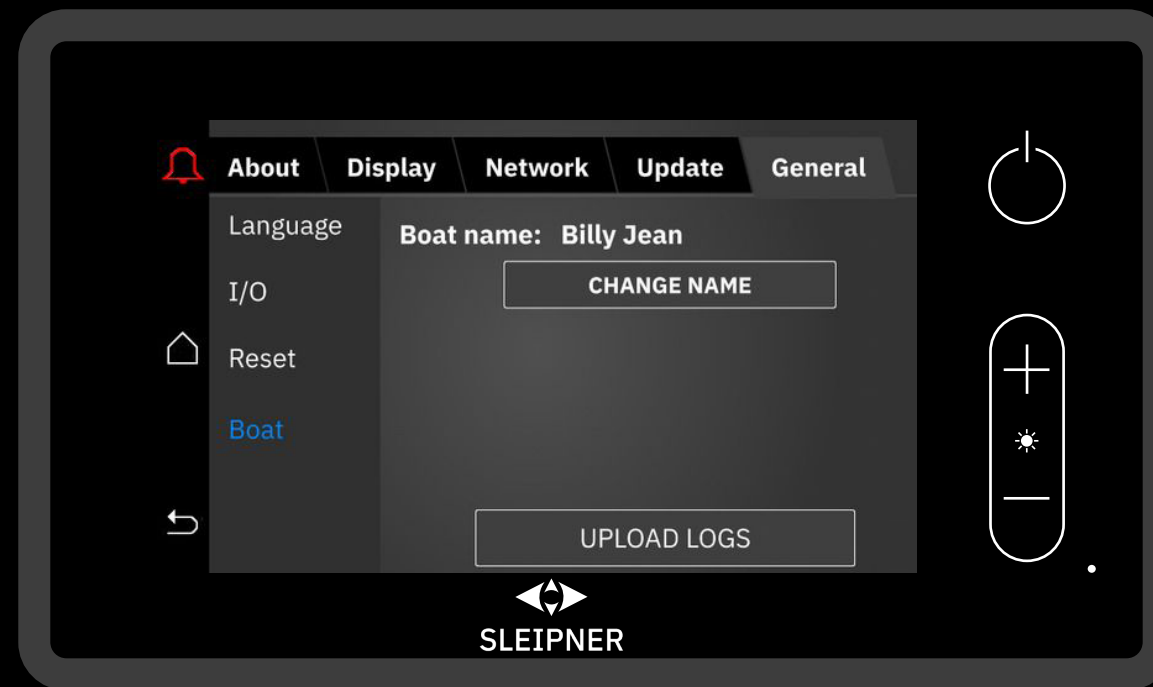




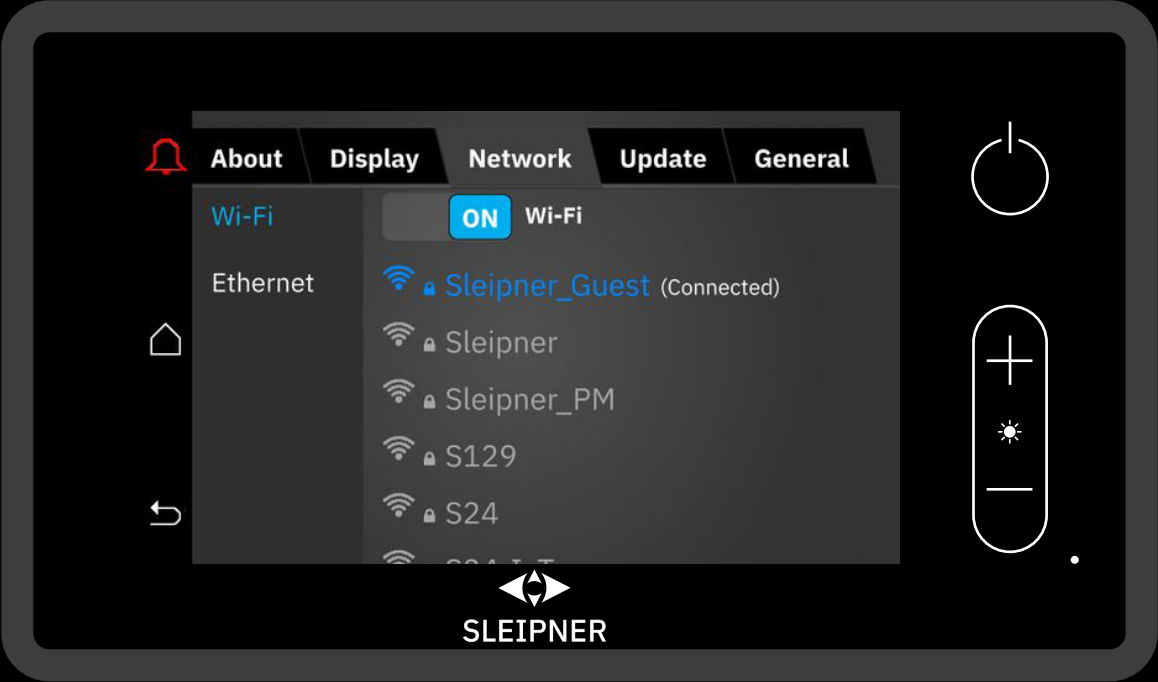






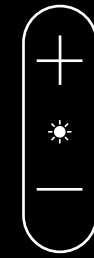


Boat name must be set, before trying to log system operation.





PRODUCT	SNR	HW	FW	STATUS
SCU-12	300836	A	1.067	✓
GW-1	500908	C	2.010	✓



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