NjordLINK - Your Boat to Cloud Gateway - Welcome to next generation boating!

Welcome to NjordLINK and the Njord platform.

NjordLINK takes all your boat's NMEA 2000 data to the Njord secure cloud and opens your boat to the world of Njord apps and connectivity. It's a new concept in marine technology so you'll see the platform quickly evolve - but start thinking about boating in a different way from smart anchoring, historical analysis and predictive maintenance for engines and advanced AI intelligence. If you think it, Njord can do it! The first step is to connect Njord to the cloud. You'll need an internet connection on board and NjordLINK can connect to 4G/5G/LTE, wifi or satellite systems such as Starlink. You can even set up an old or secondary mobile phone as a wifi hotspot and use this as your on board router. You just need to link NjordLINK to your on board network and you'll be connected. Here's how:

NjordLINK - Quick Install

1: NjordLINK requires connecting to your NMEA 2000 backbone/network. If you're not familiar with NMEA 2000 networking, reach out to a local technician who can help. There's a list of dealers at www.nmea.org who will be familiar and get your device installed professionally & quickly. NjordLINK just "T's" into the network so you'll need a spare port or need to add a "T" piece to your system. It's self powered from the NMEA 2000 network so no worries about adding a separate 12v/24v DC connection. NjordLINK must connect wirelessly to your onboard internet so find a place where on board wireless connectivity is good and you've also access to the NMEA 2000 backbone. Close to the router is always good. NjordLINK should be installed in an interior location. If you need a little help on NMEA 2000 networks and want to learn more, scan the QR link here and you'll access our helpful guide.

2: Once you're connected, make sure your network and nav system are powered up and you'll see the green status LED on NjordLINK illuminate and start to flash. We're ready for connection!

NjordLINK creates a local, private and password protected wifi network for setup. Take a phone, tablet or PC/MAC and scan for wifi networks and you'll find a network called NJORDLINK-XXXX. The XXXX are the last 4 digits created in your unique SSID so in the example shown here, it's 5D21

3: Select the NjordLINK network and you'll be prompted for a password. It's PASS-XXXX where the XXXX is your unique characters in the SSID identifier. So, in this case the password is PASS-5D21. You're now connected to the NjordLINK device and can access its menu in your browser.

4: Open your browser and type into the address bar the default address of http://192.168.1.1 Make sure you're using your browser address bar and not a Google search box as you want to enter the exact IP address of the NjordLINK device. You'll be presented with the NjordLINK menu as shown here. The next step is to connect NjordLINK to your on board wifi/internet router

5: Select SETTINGS and you'll be presented with the NETWORK SETTINGS menu. You now need to get NjordLINK to join the boat internet network by selecting STA mode. You'll require the password for your boat network.

Once in the STA menu, click on the STATION SSID data box to bring up a drop down list of available networks. Select your boat internet network and enter the correct password. Remember passwords are case sensitive and need to be 100% accurate. Once entered select UPDATE SETTINGS and NjordLINK will reboot and join the boat network. NjordLINK is now connected to the cloud. Congratulations!

6: ### NjordLINK App Quick Install

Double check your mobile device is connected to the same wifi network that you've just connected NjordLINK into. NjordLINK requires an app to set up your Njord cloud account and navigate you around the Njord cloud system. Head to the App Store on your device. Search for the NjordLINK app on the App Store and download.

Welcome to the NjordLINK cloud

You can now create your NjordLINK cloud account. First, double check that your wifi is still connected to the boat internet network.
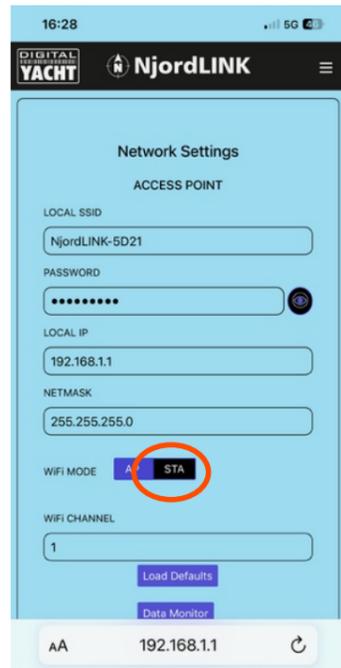
7: NjordLINK will now have a new IP address from your boat router and will use discovery services such as Bonjour (http://njordlink.local) to be discoverable or you'll need to locate the new IP address allocated by the router should you wish to access the NjordLINK interface. However, once set up you're good to go and operation becomes seamless. You should only need to access NjordLINK for software updates or diagnostics.

Now: Open the app and follow through the prompts. You'll be requested to create a cloud account and enter a boat name. The app will then search for local NjordLINK devices and allow you to add your specific device. In a few seconds the app will populate with boat NMEA 2000 data and display a basic map showing boat position. You're now connected wherever you are and ready to start exploring the world of Njord Cloud and apps!
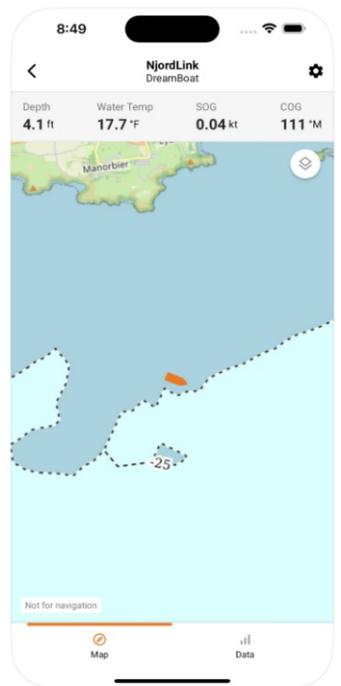
Need some extra help....

8: Remember this is just the start of your NjordLINK journey - in a short space of time you'll see apps introduced for smart anchoring and alerting, engine & electrical system monitoring and control, historical analysis, advanced AIS and much, much more. The NjordLINK platform is also open to developers and it's easy to create specialist and custom applications. Make sure to visit our support site below. You'll find videos, additional handbooks and lots of information on NjordLINK - including software updates and help with the diagnostics tools that are included within NjordLINK if you experience issues.

Should you need to reset your unit because of an incorrect wifi set up and lack of connectivity, just press and hold the RESET button for 10 seconds. You'll see the LEDs sequentially light and then count down again. Your unit is now reset to factory default settings.

Want to know more about NMEA 2000? Scan HERE

Looking for onboard internet

NjordLINK can only get your data to the Njord platform when it has a reliable internet connection. Internet access on board revolutionises your boating experience with work from boat, entertainment and web bowsing for the whole crew. Digital Yacht offer terrific 4G/5G internet solutions with Starlink connectivity too. Just scan the QR code below.

3: Search for wifi networks

4: NjordLINK Main Menu

5: Search for wifi networks and enable STA mode to join the boat internet

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Technical support & keep up to date - www.support.digitalyacht.co.uk

POWERED BY VIAM

DIGITAL YACHT

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