

## NoPowerTXT - Case Study

NoPowerTXT collaborated with EasyIoT to create a custom Android-based monitoring device tailored for long-term use in yachts.



### SUMMARY

With EasyIoT's expertise, NoPowerTXT successfully launched NpDroid, a custom Android-based monitoring device designed specifically for long-term use in yachts. Moving away from conventional off-the-shelf mobile phones, which often suffer from bloated batteries and limited durability, EasyIoT helped turn NoPowerTXT's vision into reality. The result is a robust, purpose-built solution that meets the unique demands of power monitoring in marine environments.

### CHALLENGES

NoPowerTXT set out to provide a reliable way for yacht owners and operators to monitor power conditions over extended periods. Standard mobile phones, often used as a quick fix for monitoring, posed several issues, including battery degradation, lack of durability, and unnecessary software bloat.

The company needed a tailored solution that would prioritize reliability, energy efficiency, and long-term performance—all while being optimized for the confined and specific requirements of yachts.



*"EasyIoT has been instrumental in bringing NpDroid to life. Their expertise and commitment have been key to the product's success, and we're excited about the opportunities this opens for our business."*

**Stephen Hosking**

Owner of NoPowerTXT



## AT A GLANCE

### CHALLENGES

- Unreliable off-the-shelf phones
- Battery and durability issues
- Needed a yacht-specific solution

### BENEFITS

- Custom, long-lasting device
- More reliable and efficient
- Expanded market opportunities

### CALL TO ACTION

Email us at [info@easyiot.com.au](mailto:info@easyiot.com.au) to see how we can kickstart your next project



## SOLUTION

EasyIOT worked closely with NoPowerTXT to design and manufacture a solution that addressed these challenges head-on. The result was NpDroid, a custom Android-based monitoring device, purpose-built for yacht environments. The device features long-lasting battery performance, a streamlined interface for accurate monitoring, and a robust design to withstand marine conditions.

From the outset, the collaboration was smooth and productive. NoPowerTXT was impressed by EasyIOT's ability to understand their unique requirements and deliver a solution that exceeded expectations.

## CUSTOMER OUTCOMES

NpDroid has become a cornerstone of NoPowerTXT's product offerings, enabling the company to provide yacht owners with a reliable, high-performing monitoring solution. The launch of this product has enhanced the company's reputation and opened new opportunities for growth in the yacht monitoring market.

## NEXT STEPS

With NpDroid now in the hands of yacht owners, NoPowerTXT is looking to expand its offerings by leveraging the device's unique capabilities. Unlike standard phones, NpDroid's specialized design allows for deeper integration with marine power systems, providing advanced monitoring features that go beyond basic notifications.

As FTU continues to innovate, EasyIOT is proud to be by its side.



*"We always want to do the best work possible for our clients, using all the power of technology we can offer to enhance their business. The NoPowerTXT project is pioneering, and we hope to grow even more."*

**Edward Liu**

CEO and Founder of EasyIOT