



**NEXA**<sup>TM</sup>

***POWER-POLE***

## CASE STUDY

# The World's First Google-Certified Marine Infotainment System

# Overview

To transform the on-the-water experience, JL Marine Systems®, the company who made Power-Pole®, partnered with NEXA and MediaTek to develop VISION, the first-ever Google-certified marine infotainment system. Custom designed in 7" and 12" models, VISION offers unified boat control, seamless wireless connectivity, and marine-grade durability. This purpose-built solution empowers boaters with access to app-based navigation, entertainment, and system-wide integration.



# Challenge

Power-Pole® set out to solve a fundamental challenge: the absence of a unified control solution for marine vehicles. They aimed to give users the ability to intuitively manage all boating systems through a familiar, app-based experience.

**Lack of Unified Control:** Their internally developed device was fragmented, preventing seamless control of multiple systems from a single interface.

**Durability Demands:** The solution had to withstand extreme weather and water exposure, far beyond typical consumer hardware standards.

**Platform Constraints:** The proprietary system couldn't support Android or allow future app-based expansion.

**App Accessibility:** Their goal was for users to run any app, just as they would on their phone, but on a rugged, purpose-built device designed for marine environments.





# Solution

To address these challenges, JL Marine Systems partnered with NEXA, MediaTek, and PureTalk to develop the next-generation of VISION—the world's first Google-certified marine infotainment system.

**Custom Hardware Options:** To meet consumer demand for both 7" and 12" display options, NEXA developed two durable, marine-grade devices designed for seamless integration with Power-Pole® systems.

**Secured and Managed by Android Enterprise:** As the world's first Google-certified marine infotainment system, VISION provides access to the Google Play Store for a modern, app-enabled boating experience.

**Optimized Performance:** MediaTek chipsets deliver low-power, high-performance processing for responsive, energy-efficient operation.

**Connectivity on the Water:** PureTalk's reliable cellular connectivity supports Power-Pole's Vision platform by enabling real-time system control, navigation, and data access anywhere.



**VISION by PowerPole**



# Highlights

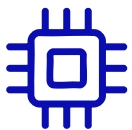
With NEXA, Power-Pole's VISION integrates marine-grade durability, Android compatibility, and efficient processing into one streamlined system that was designed to enhance control, connectivity, and the overall on-the-water experience.



IP67 Durability and  
sunlight-readable touchscreens.



Google Play Store access for  
navigation and entertainment.



Optimized for MediaTek chipsets  
for reliable processing and  
power consumption.



# Conclusion

By partnering with NEXA for custom enterprise mobility, JL Marine Systems has engineered a secure, scalable, and future-ready infotainment solution that redefines the marine experience.

## Partners:

Android   

## Why NEXA?

NEXA™ is the leading provider of enterprise mobility solutions. We specialize in developing custom devices for the world's biggest companies in all industries. As one of Google's validated Android Enterprise Gold partners, we handle every aspect of our clients' mobility needs—from design and deployment to managed services. With direct partnerships and key suppliers around the world, we've distributed more than 15 million devices globally — on-time and on-budget, every time.

Visit [nexamobility.com](https://nexamobility.com) to learn more!



**NEXA**™