

CASE STUDY

The World's First Google-Certified Marine Infotainment System



OVERVIEW

JL Marine Systems®, maker of Power-Pole®, partnered with **NEXA®** and MediaTek® to launch VISION, the first-ever Google-certified marine infotainment system.

KEY HIGHLIGHTS



IP67 durability and sunlight-readable touchscreens.



Google Play Store for navigation and entertainment.



Optimized for MediaTek chipsets for reliable processing & power.

PARTNERS

Android 

 **MEDIATEK**

 PureTalk.

NEXA

NEXA (formerly Social Mobile) is the leading provider of enterprise mobility solutions. We are an IoT design firm that specializes in developing custom devices for the world's biggest companies. As one of Google's validated Android Enterprise Gold partners, we handle every aspect of our clients' mobility needs.

Visit nexamobility.com for more.

CHALLENGE

As Power-Pole® expanded its product ecosystem, the company faced challenges in delivering a seamless and intuitive tech experience for boaters. While they had previously developed their own device, it lacked Google certification and needed modernization. Power-Pole sought a partner to help evolve their platform with a more robust, certified, and scalable enterprise mobility solution.

SOLUTION

Together with **NEXA** and MediaTek, JL Marine Systems created the next-generation of VISION, the first-ever Google-certified marine infotainment system.

Purpose-Built Hardware:

VISION was custom designed in a 7" and 12" by **NEXA** to endure tough conditions, featuring IP67-rated durability, sunlight-readable touchscreens, and seamless compatibility with Power-Pole devices.

Android Certified:

As the first Android-certified marine device, VISION enables access to the Google Play Store and Google Mobile Services, allowing for app-based navigation, entertainment, and future expansion.

Optimized Performance & Efficiency:

The device utilizes MediaTek chipsets to support reliable processing and low power consumption and PureTalk's reliable cellular connectivity directly from the water.

CONCLUSION

JL Marine Systems, in collaboration with MediaTek and **NEXA**, custom-built a rugged, high-performance system secured and managed by Android Enterprise, transforming the future of marine infotainment.



Power-Pole VISION Marine Infotainment Center