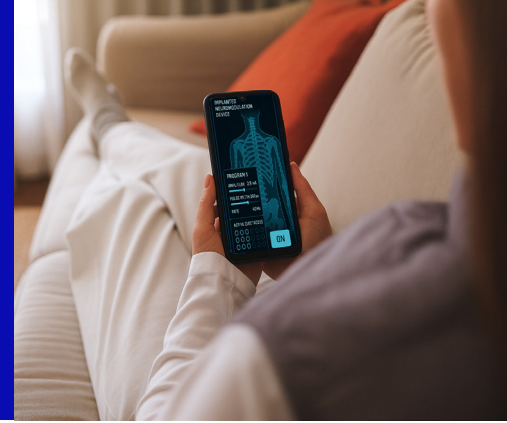


CASE STUDY

Enabling Neuromodulation Therapy with a Custom Handheld



OVERVIEW

NEXA® partnered with a leading medical device manufacturer to provide a custom handheld solution that connects to implanted neuromodulation devices across global markets. The handheld empowers patients to adjust implant settings and control therapy for managing chronic pain and Parkinson's Disease.

KEY HIGHLIGHTS

5 year device availability for long-term care.

1 Global SKU certified in ~50 countries.

 Reduced setup time with Zero-touch and PAI.

PARTNERS

Android  Qualcomm

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

The client needed a handheld solution that was reliable, available long-term, and capable of securely connecting to their implanted neuromodulation devices. They faced challenges procuring and certifying multiple devices and SKUs across different countries, which complicated testing, regulatory approvals, and long-term device consistency. Additionally, the client required different apps for different regions, creating added complexity that increased setup time and support needs across global deployments.

SOLUTION

Global SKU

NEXA deployed a custom handheld, certified for use in nearly 50 countries. This ensured a single global SKU could support therapy worldwide, simplifying procurement and regulatory clearance.

Custom Hardware

Each device shipped kitted and configured exactly to the client's specifications, which streamlined patient usability while meeting clinical requirements for reliability and security.

Simplified Management

Devices were configured with Android Zero-Touch enrollment for trial devices and Play Auto Install (PAI) for patient devices. Applications and configurations were automatically tailored by region, reducing setup time and ensuring compliance with global therapy requirements.

CONCLUSION

With NEXA's tailored solution, the client launched a global handheld that seamlessly communicates with implanted neuromodulation devices. The result is a scalable solution that streamlines procurement and operations, simplifies device management, and supports long-term availability for chronic care treatment worldwide.

Patient Therapy Controller

