



The software platform for edge AI.

Connect sensors, deploy AI models, and automate smart systems. Prototype in days, without building the infrastructure from scratch.

Before Windows, only computer scientists could use computers. Then Windows came out, and a mouse, keyboard, and screen all worked together. There was an interface anyone could use, with apps built right in. Suddenly computers were for everyone. That's the shift we're making for smart systems with NEPI.

A smart system is anything that takes in data from the real world, makes a decision with AI, and acts on it. A drone tracking objects on its own. An underwater vehicle inspecting a structure. A camera on a fishing boat identifying the catch. A sensor on a factory line flagging defects.

THE PROBLEM

- Integrating diverse sensors and hardware takes months
- AI models are hard to deploy and operationalize in the field
- Automation logic and user interfaces must be custom-built
- Prototypes stall before real-world testing and commercialization

THE NEPI APPROACH

NEPI handles the 90% every smart system needs out of the box:

01

Connect

Built-in drivers for sensors and hardware

02

Run AI

Deploy AI at the edge, no cloud

03

Automate

Event-driven, low-code

04

Manage

Browser interface anyone can use

Your team builds the 10% that's actually your product.

WHY IT MATTERS

NEPI reduces development timelines from months or years to weeks. Teams ship faster, prototype with real data, and reach customers and partners earlier.

DEPLOYED IN PRODUCTION

Hardware and industry agnostic. Used by teams at OceanAero, VideoRay, WESMAR, and the University of Washington Tacoma across science, education, and industry.

TRY NEPI CONTAINER FREE

Run NEPI on any Linux machine in minutes.

Free and open source. No commitment, no sales call. The fastest way to see if NEPI fits what you're building.

Scan to get started → nepi.com/container/get-started

