

# I-Portal® Research Control Module

The I-Portal® Research Control Module is a separate software library that allows the licensee to have discrete access to the various motion devices of the I-Portal® NOTC / VNG, while having access to the I-Portal and stimulus feedback data for separate analysis.

## Designed with Researchers in Mind

Both VEST™ and I-Portal® software packages are regulated by the FDA, and the marketing claims of which are addressed under the FDA's 510(k) clearance # K143607.

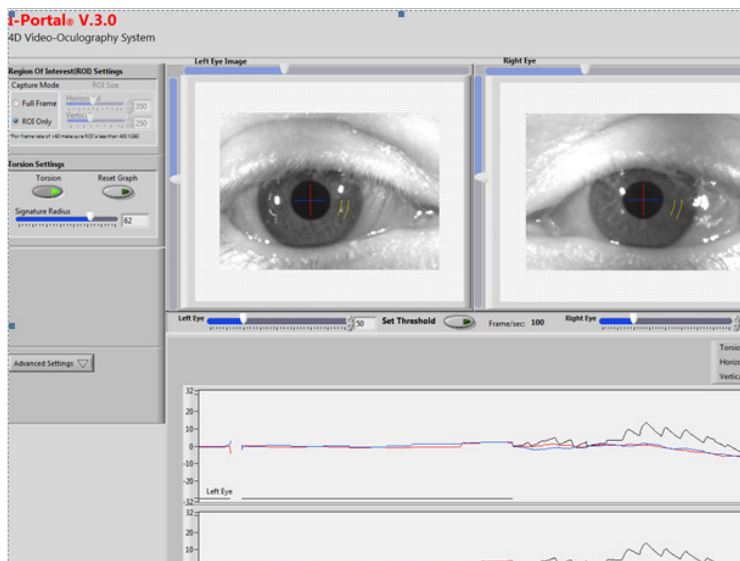
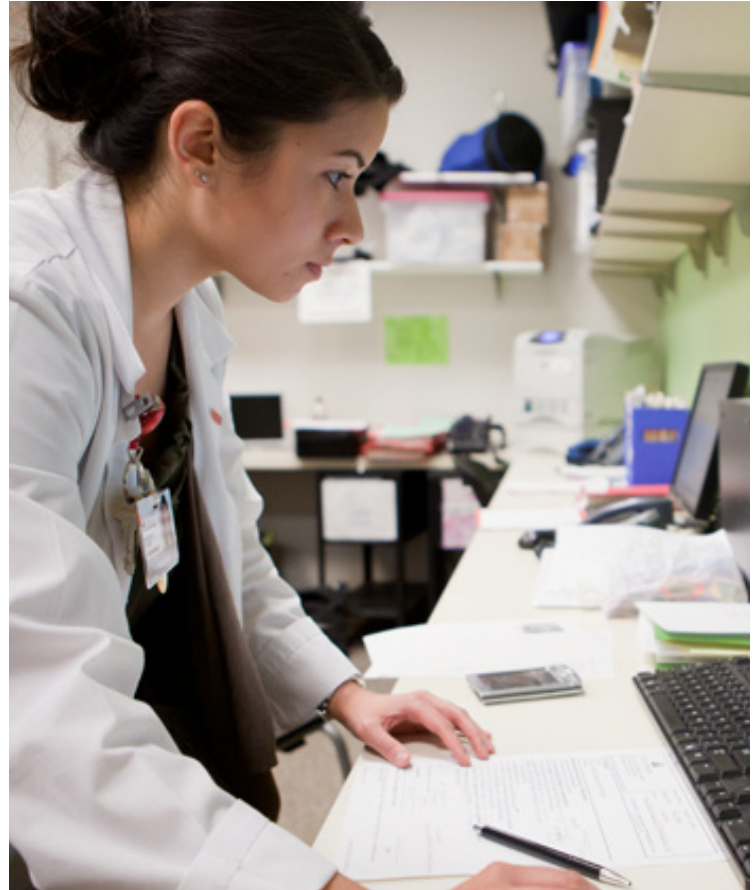
Researchers have asked for the ability to control the stimulus profiles outside of what is already built into NKI's cleared VEST software, while still being able to collect data from both I-Portal and the stimulus components.

This separate package allows a researcher to do just that. It gives the researcher direct access to the various motors that execute the stimulus profiles outside of NKI's VEST software.

**Stimulus Feedback** - The velocity and/or position and time related data for the controlled component will be delivered in raw format and will be stored and retrievable. No analysis is included in the module.

**I-Portal® Output** - The position and time data of the eyes will be delivered in raw format based on NKI's cleared I-Portal software that calculates horizontal and vertical eye position, pupil area, and torsion. The I-Portal® data will be stored and retrievable.

All analyses associated with this module will be the sole responsibility of the licensee.



## Requirements

- I-Portal 3.0 or higher.
- National Instruments™ LabVIEW 2014.
- Windows 7.0 64bit.
- An IRB number must be provided to NKI, along with a PO, for its FDA files.
- Waiver - The licensee acknowledges that by using the I-Portal® Research Control Module it absolves NKI of any responsibility for any damage or harm caused by licensee, either to NKI hardware, software or to subjects, for any use of the I-Portal® Research Control Module to conduct studies on any subjects.