



THE BEST SOFTWARE TO ACQUIRE AND ANALYZE DATA

# BENEFITS



- Intuitive interface
- Easy and quick hardware configuration
- Switching among different configurations in one click
- Create amazing synoptic panels in a few clicks
- Data are saved in open file formats compatible with third-party software like Excel™ and Matlab™
- Programmable with LabVIEW to create your own application
- Acquisition and data logging with CompactRIO and CAN Bus devices in the same way as
- CompactDAQ modules or any other device connected to iDAQ

# FEATURES



- Automatic hardware recognition and configuration
- Unlimited channels
- Multiple users can simultaneously access to the same signals
- Automatic data recording with several types of programmable triggers
- Virtual channels calculated on the fly
- Management of GPS data

# EASY DATALOGGER FOR IDAQ



## BENEFITS

- Intuitive user-adjustable interface
- Create amazing and custom synoptic panels in a few clicks
- Data are saved in open file formats
- Several advanced options for automatic management of long recording sessions
- Voice assistant

## FEATURES

- Several visualization styles (text, gauge, vertical slide, horizontal slide, or chart)
- Storage of GPS data
- Programmable triggers to start/stop recording sessions

# CompactRIO DRIVER FOR IDAQ

cRIO Driver for iDaq is a high performance driver which extends iDaq the world of realtime controllers.

Signals acquired from CompactRIO devices are managed by iDaq in the same way as CompactDAQ modules or any other device connected to iDaq.



## BENEFITS

- No special skills are required to acquire data from CompactRIO devices
- Automatic identification of connected CompactRIO devices in one click
- Easy-to-use SDK (cRIO SDK) for Real-Time application

## FEATURES

- Any cRIO signals, even calculated, can be shared with iDaq
- cRIO SDK is certified from National Instruments
- Available on LabVIEW Tools Network

# XNET-CAN DRIVER FOR IDAQ

XNET-CAN Driver for iDaq is a high performance driver which extends iDaq the world of CAN devices.

It dramatically simplifies monitoring of CAN Bus based devices.

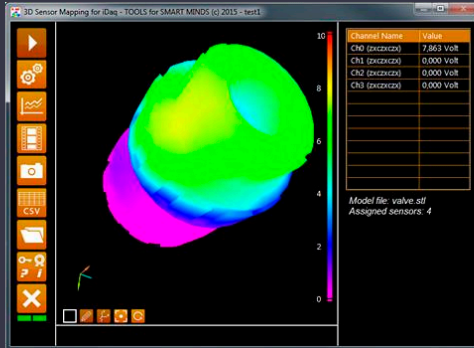


## BENEFITS

- No special skills are required to acquire data from XNET-CAN devices
- Automatically identifies and configures connected NI-XNET modules for CompactDAQ using
- CAN interface in one click
- Editable resampling rate of acquired signals

## FEATURES

- Manages data acquisition through CAN Bus
- Multi-system Data Fusion
- Supports CANdb databases (.dbc)



# 3D SENSOR MAPPING FOR IDAQ

3D Sensor Mapping for iDAQ gives you a new way to visualize your signals.

It's the best and easiest solution to map sensors on your 3D CAD model.



## BENEFITS

- Easy-to-use and intuitive interface
- Quick setup
- Real-time sensor value are directly mapped on the 3D model
- 3D view can be manipulated even during acquisition
- Several exportation solutions: images, sequences or CSV files
- A viewer is available for post analysis

## FEATURES

- Autofocus
- Autorotation
- Supports .STL file

# ENDURANCE TEST MANAGER FOR IDAQ

Endurance Test Manager is an easy and quick tool to carry out endurance tests on different types of DUT (Device Under Test).



## BENEFITS

- Easy-to-use and intuitive interface
- Quick setup
- Saving of cycle count in order to reload it in case of outage
- Visualization of a log of all the operations carried out by the user and of all the significant events occurred during the test

## FEATURES

- Global and percentage counter of detected cycles
- Several criteria to evaluate whether the cycles are in or out of tolerance
- Several algorithms to evaluate the start point of each cycle





Download a 30 days trial of iDaq full version. With iDaq several basic and helpful ADD-ONS are included.

 [www.idaq-datalogger.com](http://www.idaq-datalogger.com)



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TOOLS FOR SMART MINDS