

# BioNomadix Smart Center



## Power with Portability

*Start Collecting High-Fidelity Wireless Data in Minutes*

### Smart Center Essentials



**ACQKNOWLEDGE<sup>®</sup>**  
for SMART CENTER

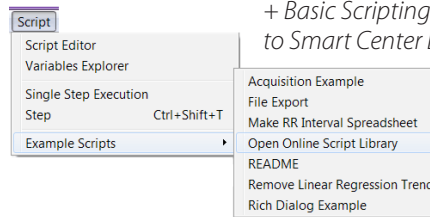


2 or 3 transmitters for up to 9 signals

### Smart Center Enhanced



Adds BioNomadix Logger  
+ Basic Scripting License  
to Smart Center Essentials

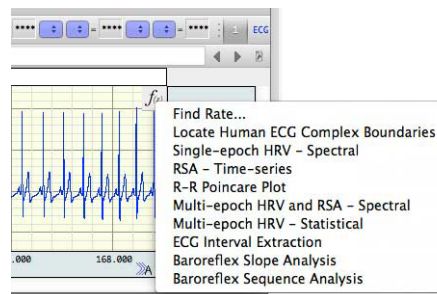
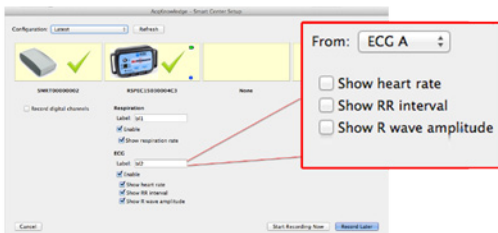


The Smart Center wireless data acquisition & analysis system offers groundbreaking simplicity and portability to life science and neuromarketing researchers who want the flexibility to hand carry their system to various locations or conveniently store in the lab with other systems. Easy setup and preconfigured transmitters allows researchers to start collecting data within minutes. The BioNomadix Smart Center is a stand-alone, compact, sophisticated, all-in-one system with everything you need to run your experiment.

The Smart Center works in most major research applications where human physiology data is being acquired. Smart Center collects data from up to three dual-channel or tri-channel BioNomadix transmitters while maintaining high signal quality in a wireless and compact format. Smart Center Enhanced is also suited for mobile recording, allowing researchers to record when, where, and how they want.



## Signal-Optimized Setup Wizard



AcqKnowledge Wizard offers signal-optimized channel options for recording and analysis.

## SMART Features

### SMART Technology

- Untethered, scalable and mobile, the new Smart Center allows researchers to plug in and start recording in minutes.

### SMART Design

- Compact, portable, extremely convenient data acquisition system allows participants to comfortably wear BioNomadix devices in or out of the lab.

### SMART Setup

- Wizard detects and pairs available transmitters automatically.
- Signal-optimized transmitters help you start collecting great data within minutes.
- Recommended channels and signal-specific analysis options streamline set up and data acquisition.

### SMART Memory

- Easily save and store unlimited configurations—multiple setups for your lab or to share the system and budget with colleagues.

### SMART Sync

- 8 TTL Inputs 0-5 V to sync with E-Prime, SuperLab, etc. with added I/O cable.

### SMART Power

- Smart Center unit plugs into USB port.
- Import data from a Logger.

### SMART Case

- Keep your system organized and protected for storage or traveling to various locations to work with subjects in different environments.

Watch BIOPAC Videos



BioNomadix Tutorials Online Now!

# BIOPAC

(805) 685-0066

info@biopac.com

www.biopac.com

Contact BIOPAC to learn more or request a quotation!

# BioNomadix Smart Center

## Smart Center Systems

Smart Center

BioNomadix Transmitters (2 or 3)

AcqKnowledge for Smart Center Software Keys

BioNomadix Logger

BIOPAC Basic Scripting License

### Essentials



### Enhanced

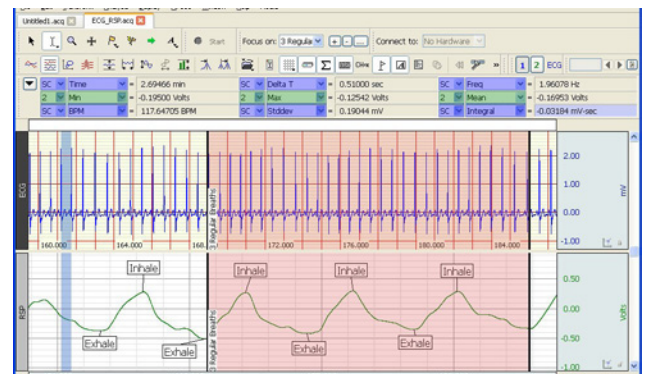


Add additional licensed features: Network Data Transfer (NDT), Remote Monitoring, Actigraphy, or FaceReader Integration

## AcqKnowledge for Smart Center Software—Streamlined Automation

Smart Center Systems include AcqKnowledge for Smart Center, the powerful data acquisition, visualization, and automated analysis software used in thousands of labs worldwide and cited in thousands of publications. Perform complex data acquisition with an interactive and intuitive program using simple pull-down menus and dialogs—no need to learn a programming language or new protocol. Instantly view, measure, transform, replay and analyze data. Online analysis settings, filters, and transformations provide real-time feedback, or you can choose from a wide variety of off-line analysis tools.

The new AcqKnowledge for Smart Center includes a streamlined set up procedure. The Smart Center auto-configuration wizard does all the work for you by automatically detecting and pairing BioNomadix transmitters with the best configuration.



## BioNomadix Transmitters — Choose your Preferred Signals

BioNomadix wearable wireless devices deliver untethered freedom, scalability, and portability to researchers who require quality scientific data, collected in any environment. BioNomadix allows researchers to collect multiple signals and work with single or multiple subjects.

Record up to 9 channels for multi-subject or multi-parameter protocols for a variety of signals including:

- |     |       |              |                         |
|-----|-------|--------------|-------------------------|
| ECG | EGG   | Respiration  | Heel & Toe Strike       |
| EEG | EDA   | Temperature  | Cardiac Output dZ-Dt    |
| EMG | Pulse | Clench Force | Accelerometry (X, Y, Z) |
| EOG |       |              | Goniometer              |



The BioNomadix Logger that comes with Smart Center Enhanced collects data in any environment. Participants wear BioNomadix transmitters and live their lives while it records the data that your research demands. The Logger also supports up to 3 transmitters and it has an on-board Accelerometer.

**Contact BIOPAC to learn more or request a quotation!**