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 Center Systems

<table>
<thead>
<tr>
<th>Essentials</th>
<th>Enhanced</th>
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<tbody>
<tr>
<td>Smart Center</td>
<td>✓</td>
</tr>
<tr>
<td>BioNomadix Transmitters (2 or 3)</td>
<td>✓</td>
</tr>
<tr>
<td>AcqKnowledge for Smart Center Software Keys</td>
<td>✓</td>
</tr>
<tr>
<td>BioNomadix Logger</td>
<td>✓</td>
</tr>
<tr>
<td>BIOPAC Basic Scripting License</td>
<td>✓</td>
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</tbody>
</table>

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 setup 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!**