

BIONEX SYSTEMS



The *MindWare BioNex line* provides a flexible, powerful and easy to use system for all your laboratory data acquisition needs. It combines reliable data, audio, and video acquisition with precision amplifiers, user-friendly software, and extensive synchronization and event capture capabilities. Together with the MindWare suite of *data analysis applications*, we provide a total solution for any lab.

Two or eight slot units with up to 8 and 32 configurable channels.

Fully customizable with any of six amplifiers and up to 4 audio/video modules

- ***Data Acquisition***
- ***A Variety of Amplifiers***
- ***Audio & Video Recording***
- ***Event Capture***
- ***Tracking and Synchronization***



BioNex Amplifiers

- *Impedance Cardiograph and GSC 3-Channel Bio-Potential and GSC Amp.*
- *4-Channel Bio-Potential Amp.*
- *4-Channel High Level Interface Rating and Response Module*
- *4-Channel Transducer Amp.*



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AV Single and Dual Module:

The MindWare A/V module accepts an NTSC or PAL analog video source and converts it to one of the supported MPEG streams along with the option of audio.



Impedance Cardiography and GSC:

Can be used to measure impedance cardiography and skin conductance signals. Measures ECG, ZO, dZ/dt, and GSC.



BIONEX AMPLIFIERS

3-Channel Bio-Potential and GSC Amplifier:

Used to monitor up to 3 channels of bio-potentials such as ECG, EEG, EMG, and 1 channel of GSC



4-Channel Bio-Potential Amplifier:

Used to monitor a wide array of bio-potentials such as ECG, EEG, EMG, and others.



BioNex Rating and Response Module:

Provides continuous analog rating and event response measurements. Ideal for stimulus response and other psychophysiology related work.



4-Channel Transducer Amplifier

Designed to be used with a wide array of transducers such as Pulse Plethysmographs, Thermistors, Accelerometers, Pressure Transducers, and many other bridge type transducers



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