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Designing Your Own Instrumentation Was Never This Easy

GeoSIG has published two new technical sheets, [Connectivity Options for GSR-xx Series Recorder](#) and [Connectivity Options for GNC-CR-xx Series Recorder](#) for GSR-xx series and GNC-CRxx series recorders, respectively. These documents schematically summarize the possible options that can be implemented in the recorders as well as connection options to the devices.

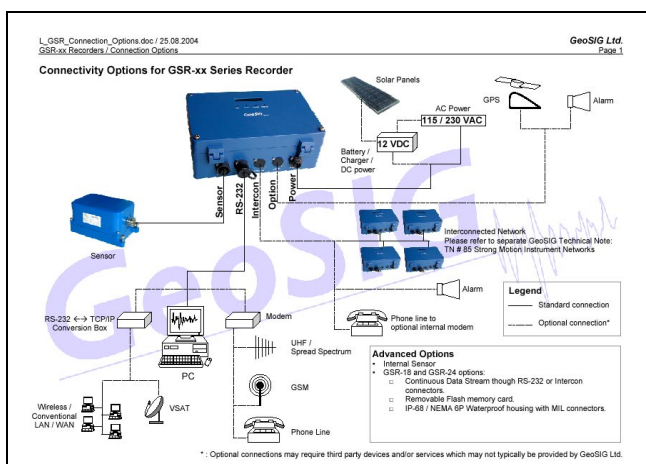


Figure 1. Connectivity Options for GSR-xx Series Recorder

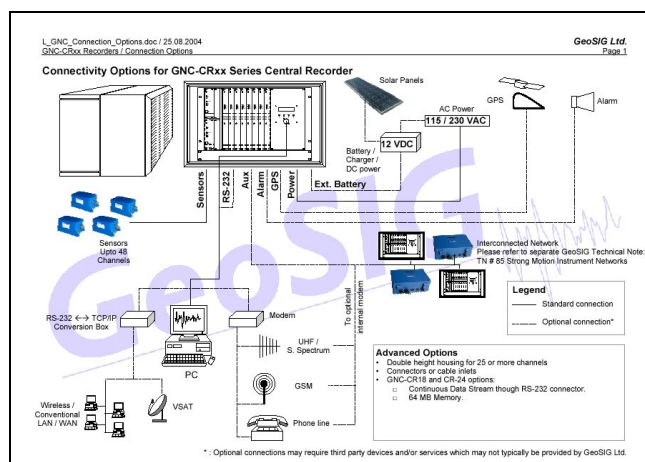


Figure 2. Connectivity Options for GNC-CR-xx Series Recorder

Using these documents in conjunction with the GeoSIG technical note "[TN#85 Strong Motion Instrument Networks](#)", users can design their own instrumentation scheme as well as determine their requirements for a recording network.

ARTeMIS Extractor Receives US Patent

State of the art modal analysis software [ARTeMIS Extractor](#) is now US patented. Structural Vibration Solutions, the developer of the ARTeMIS Product Family, have received a comprehensive US patent (Patent# US6779404B1) on the core of ARTeMIS Extractor. The patent covers the Frequency Domain Decomposition (FDD) and Enhanced Frequency Domain Decomposition (EFDD) algorithms.

With the revolutionary ARTeMIS Extractor software modal analysis and mode shape identification of the structures can be performed in an easy way. ARTeMIS comes in three versions, the Light, Handy and Professional.

GeoSIG is an official distributor for the ARTeMIS software. For universities attractive discounts are offered.

Special Sales Offer for GBV-316 Triaxial Seismic Recorder

For an attractive price of CHF 3'000 and for a limited time until 31st of December 2004, GeoSIG offers a complete GBV package including:

- One GBV-316 Triaxial Seismic Recorder with 64 MB Memory
- One GPS Receiver with 5 meter Cable
- One GeoDAS Communication and Analysis Software with Manual and RS-232 Cable (one per order)

For orders or further information please contact GeoSIG at the addresses below. Developed under a close co-operation with University of Bergen, Department of Earth Science, the GBV-x16 is reported to be the most compact complete seismograph

on the market.* For a brief overview of the GBV-x16, please click on the following link:

<http://www.geosig.com/ptdigitize.htm#gbv16>

*Havskov, J.° and Alguacil, G.°, "Instrumentation in Earthquake Seismology, Preliminary Version", June 2002

<http://www.geo.uib.no/seismo/SOFTWARE/DOCUMENTATION/instrument.pdf>

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