KINEMETRICS

Rockhound

Software for Altus, Rock and Q330 Family of Products
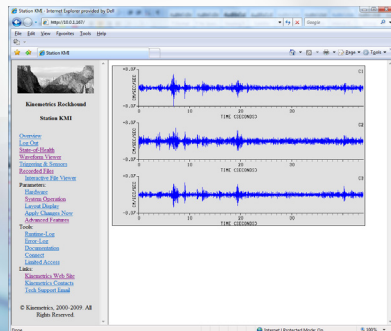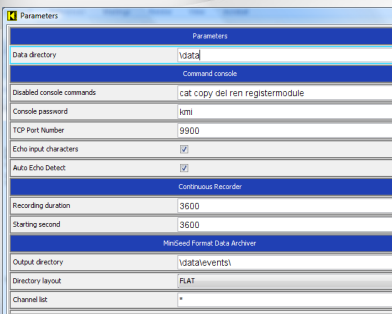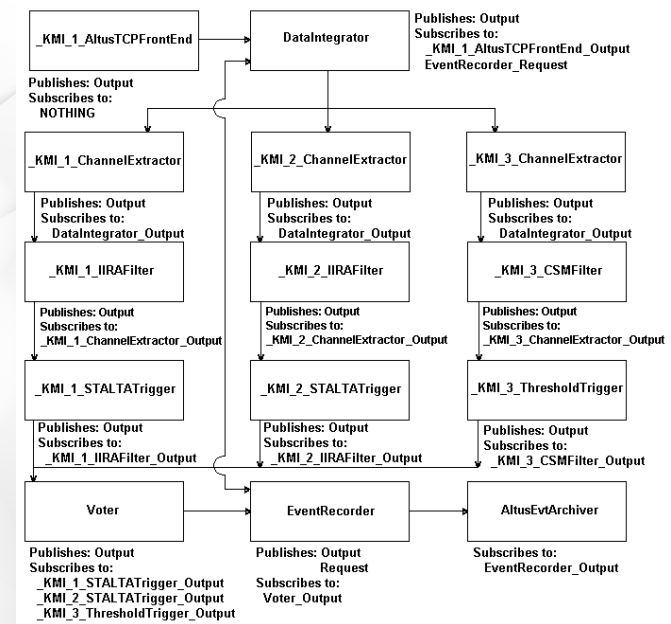
FEATURES

Rockhound, formerly known as SMARTS, is designed to acquire real time data streams from one or more digitizers and perform vital functions on the data that are critical to the end user.
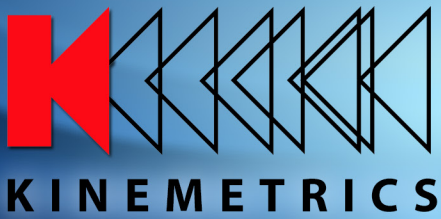
The modules within **Rockhound** may be connected in many useful and different ways. Written in Java, the software can be run on a variety of platforms, including Microsoft's Windows Operating Systems, Sun MicroSystems' Solaris Operating System, and the Linux Operating System.

Also available is an optional Software Development Kit that allows users to create their own custom **Rockhound** modules for integrating with existing modules supplied by Kinemetrics. With the optional kit, users would be able to create their own specialized post processing, data storage, notification, triggering, filtering and other functions.

Contact Kinemetrics to determine which **Rockhound** *product best suits your particular needs and for further information on compatibility of* **Rockhound** *with other platforms.*

- Continuous recording
- Triggered event recording
- Storage management
- Telemetry reformatting and relaying
- Data delivery
- Interfaces to post processing

Continued

SPECIFICATIONS

Digitizer types supported

Altus, Rock, Q330

Number of digitizers supported

No set maximum. Depends on available computing resources

Primary recording methods
Event triggered, continuous, timed recording

Trigger types

Threshold, STA/LTA

Statistics

Statistics generator, Summary file generator

Recording formats

EVT files, MiniSEED, SAC, COSMOS, SUDS, SEISAN, ASCII, others available

Notification modules

TAP compatible pager, SMS, SMTP e-mail

File Sender modules

SMTP email, FTP

Remote maintenance

Software updates, configuration updates, remote monitoring

Support software

RockTalk for remote monitoring and configuration, RockMonitor for monitoring of multiple remote Rockhound installations

Additional modules

Web server, Auto file delete, DFS Telemetry (including interface to DFS compatible digital drum recorders)

Options

Software Development Kit, BRTT Antelope Compatible ORB Server