DAQLINK4 Recording System (cont.)

System Specifications:

Seismograph Module
- 24 channels (12 for 16k acquisition and above)
- 24 bit ADC sampling (24 bit stored)
- GPS disciplined clock (shared between nodes)
- 8 Gbytes internal data storage
- Power Requirement..... 0.13 watts/channel

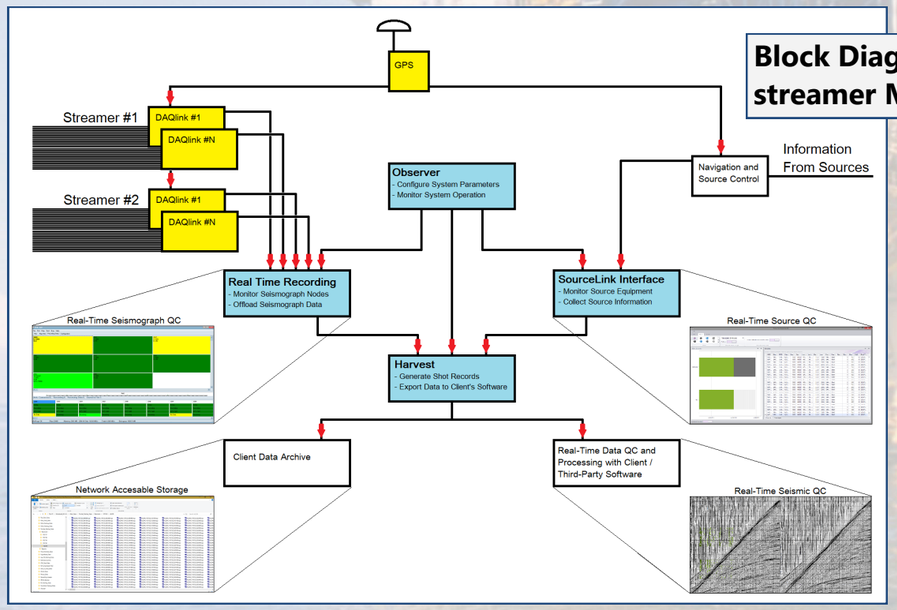
Technical Performance
- RMS Noise Floor..... <0.2 microvolts
- Dynamic Range..... >124 dB
- Harmonic Distortion..... 0.0001%
- Bandwidth..... DC-85%Nyquist

Acquisition Options and Limits
- Max Trace Length..... None
- Max Nmbr of Channels.. None
- Max Shooting Rate..... None
- Sample Rates - 125, 500, 1000, 2000, 4000, 8,000, 16,000 and 32,000 samples per second
- Pre-Trigger Delay..... Up to 32 seconds
- Post-Trigger Delay..... Up to 100 seconds

Internal Network
- 100base-T Ethernet included

Software Functionality
- Project generation and system configuration
- Seismograph QC: GPS/network/power/operation
- Source QC: Shot time/location/production rate
- Seismic Data QC: WT/VA or color display with multiple gain and frequency filter options
- Notebook computer support for portability
- Desktop and Rack-mounted computer support for power users, machine flexibility and multiple monitor convenience
- SEG-Y shot records with populated trace headers
- Network storage support to archive data
- Network support to transfer data to client software
- Microsoft Windows 7, 8 and 10 support

Included Software Modules
- Observer: System configuration, command & control
- RTR: Seismograph operation and QC
- SourceLink: Source monitoring and QC
- Harvest: Data collection and record generation
- Plus utilities and other support software



Block Diagram of a twin streamer MegaDAQ system

DAQLINK4 Recording System

Ultra-High Resolution Shallow Marine Acquisition

DAQlink 4 - *Shallow-cable marine solutions:*
- Hazard Surveys
- Site Surveys
- Shallow Engineering Surveys

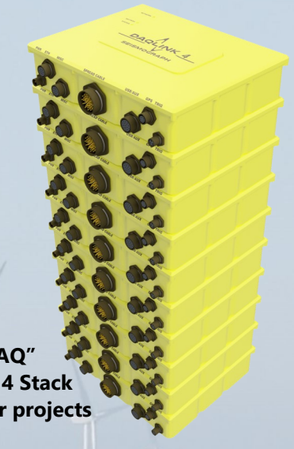
Individual DAQlink 4units for smaller projects

DAQlink 4 - *High resolution data:*
- Sample Rate - Proven 16k SPS (0.0625 mSecs)
- Continuous Recording - No trace length limitations
- Modular Design - No channel count limitations

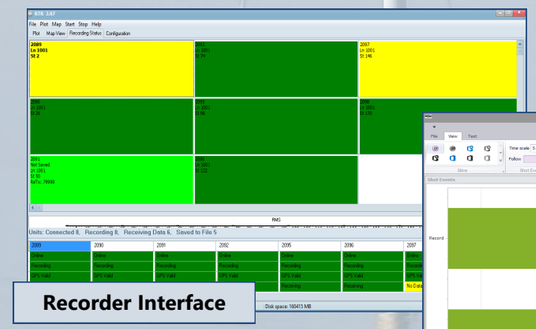
DAQlink 4 - *High-speed acquisition:*
- Design Flexibility - Acquire 3D and swath datasets
- Rapid Acquisition - Pop when ready, acquire overlapping traces
- Direct Network Connections - No waiting to access data

DAQlink 4 - *Real-Time Quality Control:*
- Monitor Individual Seismograph Node Performance
- Monitor Source Time
- Monitor Data as it's acquired

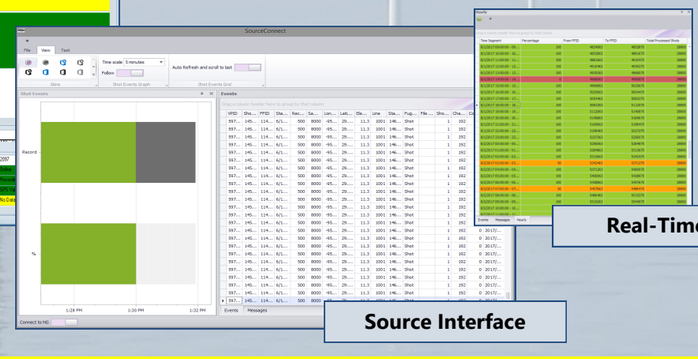
DAQlink 4 - *High-quality data:*
- RMS Noise Floor ..... <0.2 microvolts
- Dynamic Range ..... >124 dB
- Harmonic Distortion 0.0001%
- Bandwidth DC-85%Nyquist
- Power Requirement ..... 0.13 watts/channel



"MegaDAQ" DAQlink 4 Stack for larger projects



Recorder Interface



Source Interface

Real-Time QC