



Net-Log

Net-Log Network Audio Logger

The Net-Log is a new way to record and play audio. The Net-Log overcomes the inherent unreliability of PCs for long-term recording by providing a dedicated hardware recording platform that uses a simple network connection for audio playback. Playback software on a network connected PC streams the audio to the desktop where it can be played out or saved as a file. It has the following advantages :

- From their desktop, the sales team can check to make sure that advertising was played on time and can create audio files to email to customers.
- Program controllers can snoop on their presenters, checking performance and checking that scheduled music was played.
- Station managers can check up on their competition and compare it with the sound of their own station.
- The production team have much easier access to recorded audio from past radio shows for the preparation of future stings & trailers.



Net-Log Network Audio Logger

The Sonifex Net-Log is a 4 channel audio logger which can record weeks of programming on a large internal hard-disk. The unit was designed as dedicated hardware for reliability reasons, i.e. there's no PC motherboard in this machine. Although PC based systems are great for playback, they generally aren't robust enough for continuous recording 24/7/365. The Net-Log was designed from the ground up to offer :

- High reliability for continuous operation.
- High quality audio (mpeg compressed).
- Compatibility with existing broadcast & Windows based systems (bwf files can be saved).
- Automatic operation with very simple to use software.

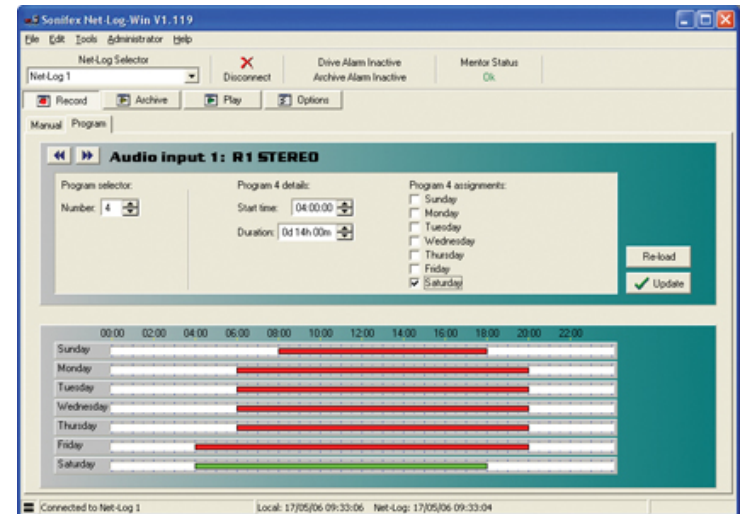




Net-log - Win Software

Playback software on a network connected PC streams the audio to the desktop where it can be played out or saved as a file. There are 3 PC applications used to configure and control the Net-Log :

- **Net-Util** - A utility mainly used to initially configure the Net-Log and solve connection problems.
- **Net-Log-Win** - This is the application used on a day to day basis to control recording and playback.
- **Auto-Archive** - This is used to automatically archive/backup files to an IP server.





Net-Log

Net-log Key Features

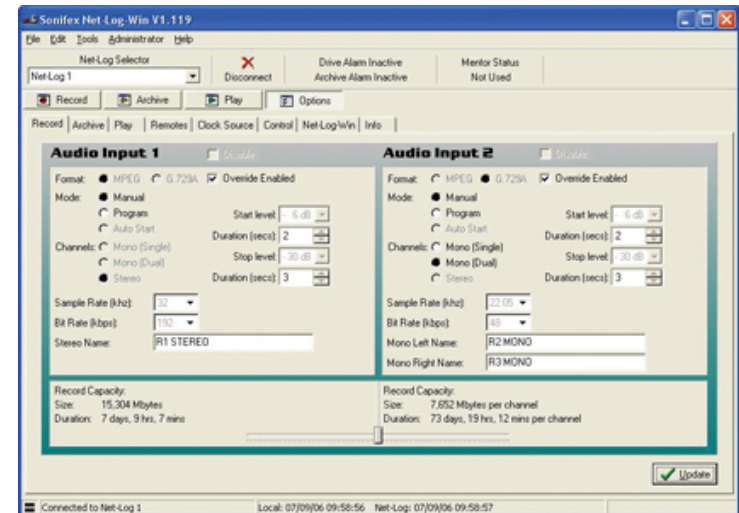
- Dedicated reliable multi-channel hardware.
- Easy to use Windows based playback software.
- Four audio channels arranged as independently configurable channel pairs.
- Up to 250,000 recordings per channel.
- High quality MPEG Layer 2 recording up to 384kbps.
- Audio files compatible with Windows Media Player.
- Fail-safe alarm indicators and remotes.
- Password protection with user security rights.
- Automatic archiving to a network destination.
- Streamed audio playback or file download for local playback.
- Built-in client for Sonifex Mentor Time Server software.
- Emails status or alarms to your System Administrator.



Net-Log Software

Net-Log-Win Software & Licensing

- Net-Log-Win software is required to control or playback the audio from a Net-Log or Net-Logs.
- Each Net-Log requires a two or five stream license to allow control or playback through Net-Log-Win.
- Only one license is required for multiple Net-Logs on the same network if connected as Master and Slave machines.
- Net-Log-Win software can be put on multiple PC's. However the license only allows 2 or 5 concurrent connections at any time.
- Two connections can be used up by one user if they have archive and playback rights.
- The Net-Log license is a one-time only payable license fee.

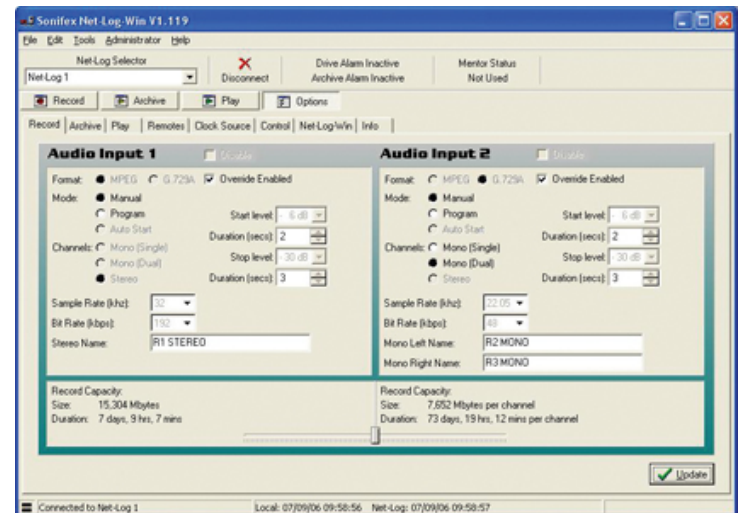
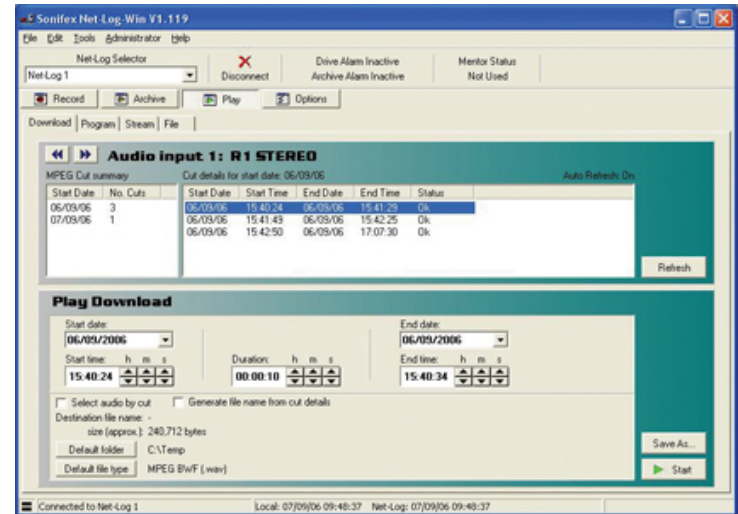




Recording

Recordings are made with the current date and time as the track title.

Independently configurable channel pairs allow flexible recordings to be made, for example 2 channels of low quality audio can be configured together with 2 channels of high quality audio.

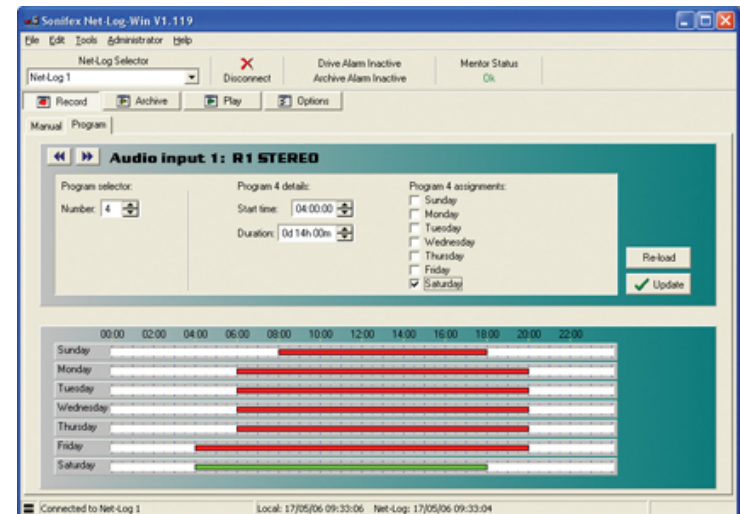




Recording Control Methods

Audio recording can be started by the following methods:

- Remote closing contacts.
- Front panel switch.
- Programs using Net-Log-Win software.
- Manually using Net-Log-Win software.
- Audio level detection.



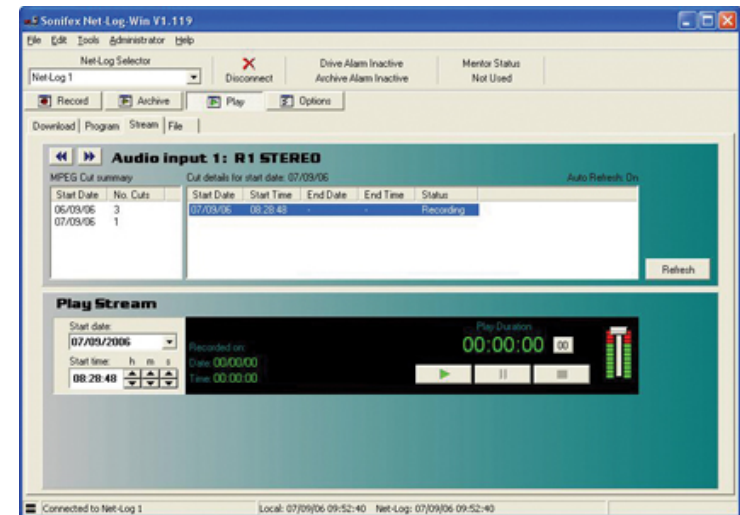
Net-Log-Win program record screen



Playback

The Net-Log allows audio playback without interrupting recording. Using Net-Log-Win software selected audio can be:

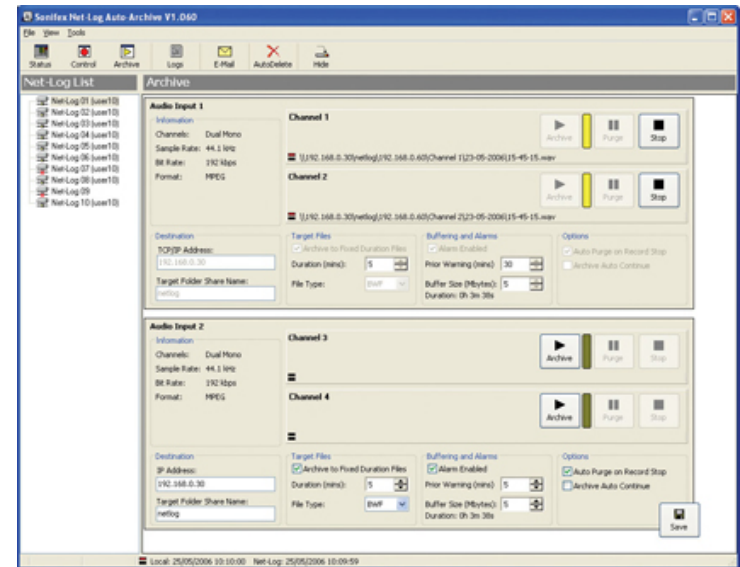
- Streamed from a Net-Log and played out through a PC sound card for instant access to the current audio.
- Downloaded as a file from a Net-Log to be played out through the PC sound card.
- Streamed from an archive to be played out through the PC sound card.
- Scheduled to playback.





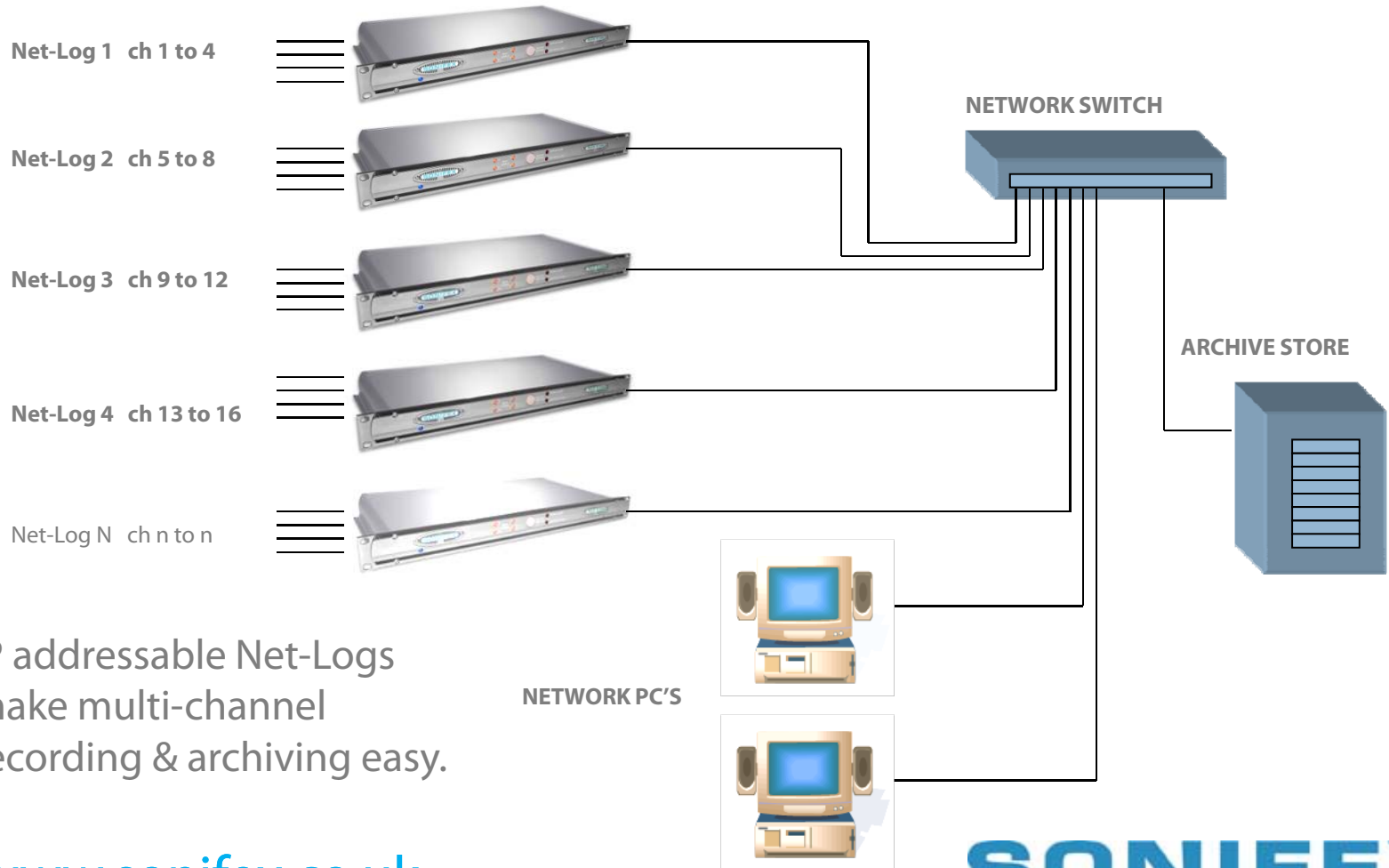
Archiving

- The Net-Log also offers the ability to create long term backups of a recording, by streaming audio to a separate server disk for archival purposes.
- For each recorded channel you can define an IP address and directory to save files to, and Net-Log can create files in that directory in the same way that they were recorded, or in files of a certain length e.g. 1 hour.
- The Auto-Archive utility allows multiple Net-Logs to be archived simultaneously.
- Auto-Archive can display multiple Net-log status information and automatically email it to your desktop.





Multi-Channel Recording & Archiving



IP addressable Net-Logs make multi-channel recording & archiving easy.



Net-Log Applications

- Radio station logging.
- Court room logging with audio transcription using Sonifex D:Scribe software.
- Interview recording.
- Air traffic control logging.
- Conference recording.
- Security recording.
- Call centre logging.





D:Scribe Audio Transcription System

D:Scribe transcription systems consist of **two** products - **D:Scribe Standalone** is a package of PC transcription software together with a 3 pedal foot-controller, for simple, fast and effective transcription of pre-recorded audio files. **D:Scribe Client & Server software** can be used where you are recording using multiple Net-Logs and you want a database system to store, retrieve and transcribe audio.

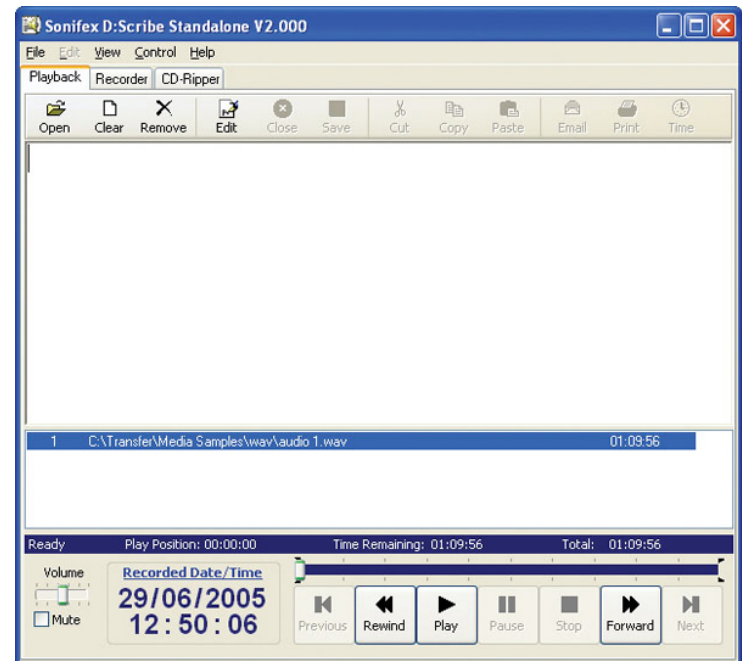




D:Scribe Standalone

D:Scribe Standalone is the perfect transcription package to use for quick, simple voice-to-text conversion which can be used either with its own text editor, or which can “float” on top of another application, such as MS Word™.

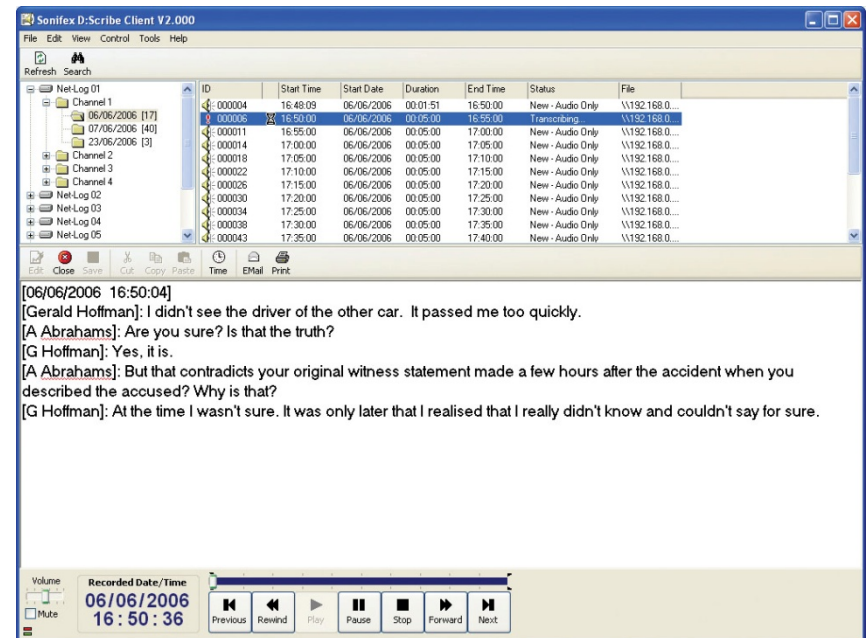
- D:Scribe Standalone has all the transcription features of the full Client & Server version, but doesn't have the management database structure for multiple clients.
- The audio controls for D:Scribe Standalone are the same as for the Client & Server version. A foot-pedal is supplied as standard with this package which controls the Play/Pause, Forward & Rewind buttons.



D:Scribe Client & Server

D:Scribe Client and Server is a database system which can be used to categorise, transcribe and then file audio recordings with their transcripts. Applications include transcriptions for police interviews, law courts, solicitors offices & council meetings.

- D:Scribe Client and Server operates seamlessly with the Sonifex Net-Log audio logger.
- Audio recorded on one or more Net-Logs can be archived to a defined server IP address where audio files can be stored and logged.
- The audio files automatically appear in the database structure of D:Scribe Server with the recorded time and date available.





D:Scribe DS-FPS3

The **D:Scribe DS-FPS3** is a foot-pedal (3 pedals) with a 9 pin serial connector and the D:Scribe **DS-FPU3** is a foot-pedal (3 pedals) with a USB connector.

- Both are used with D:Scribe software and can control the Play/Pause, Forward & Rewind buttons.





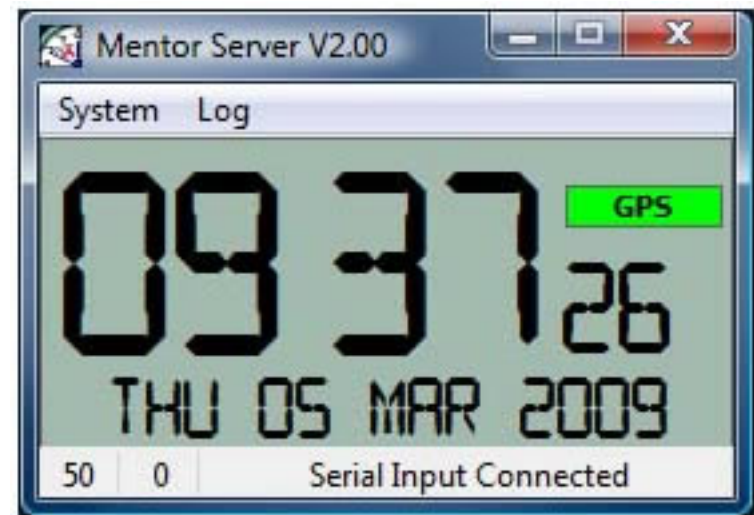
Sonifex Mentor Server & Client

The **Mentor Time Server** is software which runs on a MS-Windows 95/98/NT/ME/2000/XP/Vista™ PC and synchronizes a number of MS-Windows 95/98/NT/ME/2000/XP/Vista™ PC client machines or Sonifex Net-Log units to its time. The client PCs or Net-Logs read the server time and have their time set using TCP/IP at regular intervals.

Clock Sources

Mentor Server can be synchronised to these reliable time sources:

- NTP (Time servers on the Internet).
- Global Position Satellite (using Sonifex GPS-1 Antenna).





Sonifex GPS-1 Antenna

The **GPS-1 antenna** is a small, light weight and portable ready to use high power GPS antenna.

- Magnetic mount integral to the unit.
- Water resistant.
- LED to show it is powered.
- Powered from a PS2 (keyboard) connector.
- Communicates with Mentor Server via RS-232 serial port.

