

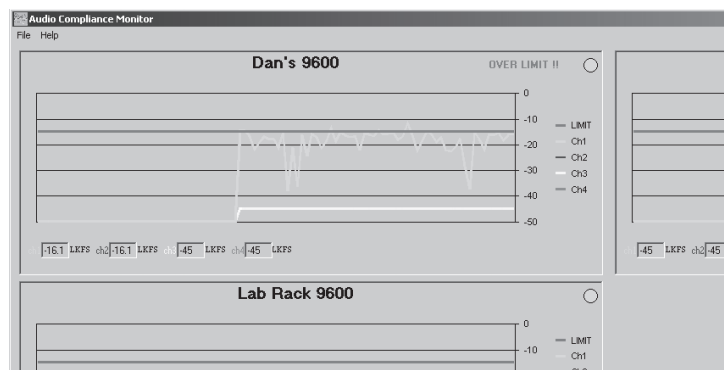
Audio Compliance and Monitoring Software

Use Audio Compliance and Monitoring Software to Log Your Audio Levels for Compliance Requirements

Audio Compliance and Monitoring Software provides compliance verification and archiving with the Avenue system. The software gives you the ability to monitor and log levels of audio occurring in selected Avenue modules so that you can show whether audio levels are exceeding a certain configurable limit. You can log both raw data and over limit events. In addition to monitoring and logging, the software can be configured to send email alerts or text messages when audio levels are too high. Use Microsoft Excel, OpenOffice, or any program that can read comma separated values to open the .csv log files.

For broadcasters everywhere, this software allows you to monitor and log audio levels to meet government regulations as well as industry standards and practices.

For broadcasters in the United States, these capabilities are meant specifically to address the need to comply with the Commercial Advertisement Loudness Mitigation (CALM) Act that went into effect in 2012. This law requires broadcasters to ensure that the audio level in commercials is not louder than the regular programming.



Audio Compliance and Monitoring Software is an option that can be added for compliance verification and archiving.

When one of the channels hits a level that exceeds your specified limit, the over limit alarm displays in that module's chart, as shown here.

	A	B	C	D	E	F
1	raw Audio file samples					
2	Date	Time	Dan's 9600 Ch 1	Dan's 9600 Ch 2	Dan's 9600 Ch 3	Dan's 9600 Ch 4
3	12/13/2011	2:00:28 PM	-25.6	-27.5	-45	-45
4	12/13/2011	2:00:29 PM	-26.1	-27.7	-45	-45
5	12/13/2011	2:00:30 PM	-15.8	-17.6	-45	-45
6	12/13/2011	2:00:31 PM	-16.5	-18.5	-45	-45
7	12/13/2011	2:00:32 PM	-14.9	-16.7	-45	-45
8	12/13/2011	2:00:33 PM	-13.3	-15	-45	-45
9	12/13/2011	2:00:34 PM	-14.2	-16	-45	-45
10	12/13/2011	2:00:35 PM	-17.5	-19.3	-45	-45
11	12/13/2011	2:00:36 PM	-13.1	-14.9	-45	-45
12	12/13/2011	2:00:37 PM	-13.3	-15.3	-45	-45
13	12/13/2011	2:00:38 PM	-12.8	-14.5	-45	-45

Audio Compliance Monitor provides logging for both raw data and over limit events.

Modules that are supported:

- 7555 HD/SD Video Processing Frame Synchronizer
- 7660 HD/SD Embedder, Disembedder and Data Inserter
- 9550 3G/HD/SD Video Processing Frame Synchronizer
- 9600 3G/HD/SD Embedder, Disembedder and Data Inserter

Order Info for 9670 Level Track

- 9670 LevelTrack Audio Automatic Gain Control Software Key Option
This is a software license and does not require any additional hardware

Order Info for 9690 Audio Compliance and Monitoring

- 9690 Audio Compliance and Monitoring Software
This software monitors and logs data for all 16 channels for 4 Avenue modules