



NEW!

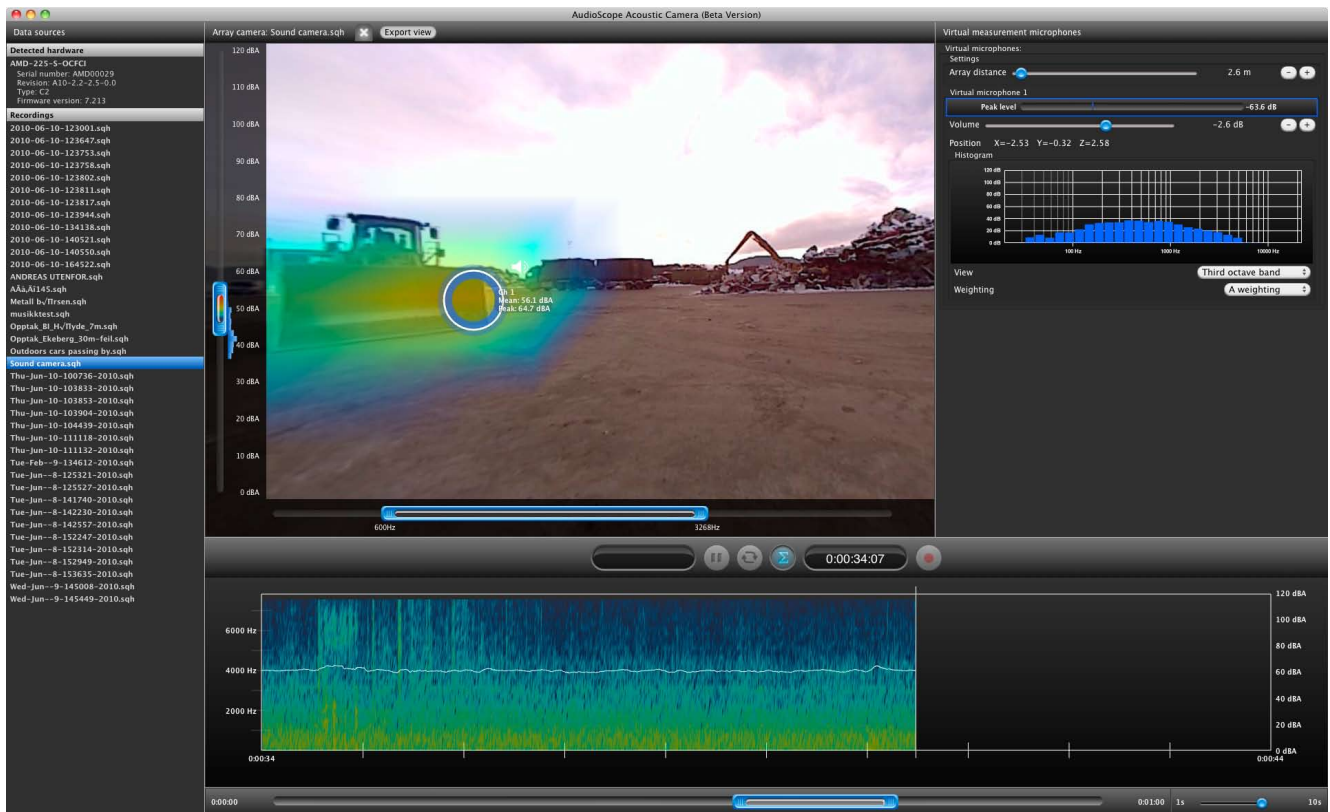
Nor848 Acoustic Camera

Unique features:

- 225 microphones
- No interface box between array and laptop, direct connection with LAN cable
- Up to 30 dB dynamic range
- Real time audio from virtual microphone position
- Light weight, the dish is only 15 kg
- Highly competitive price

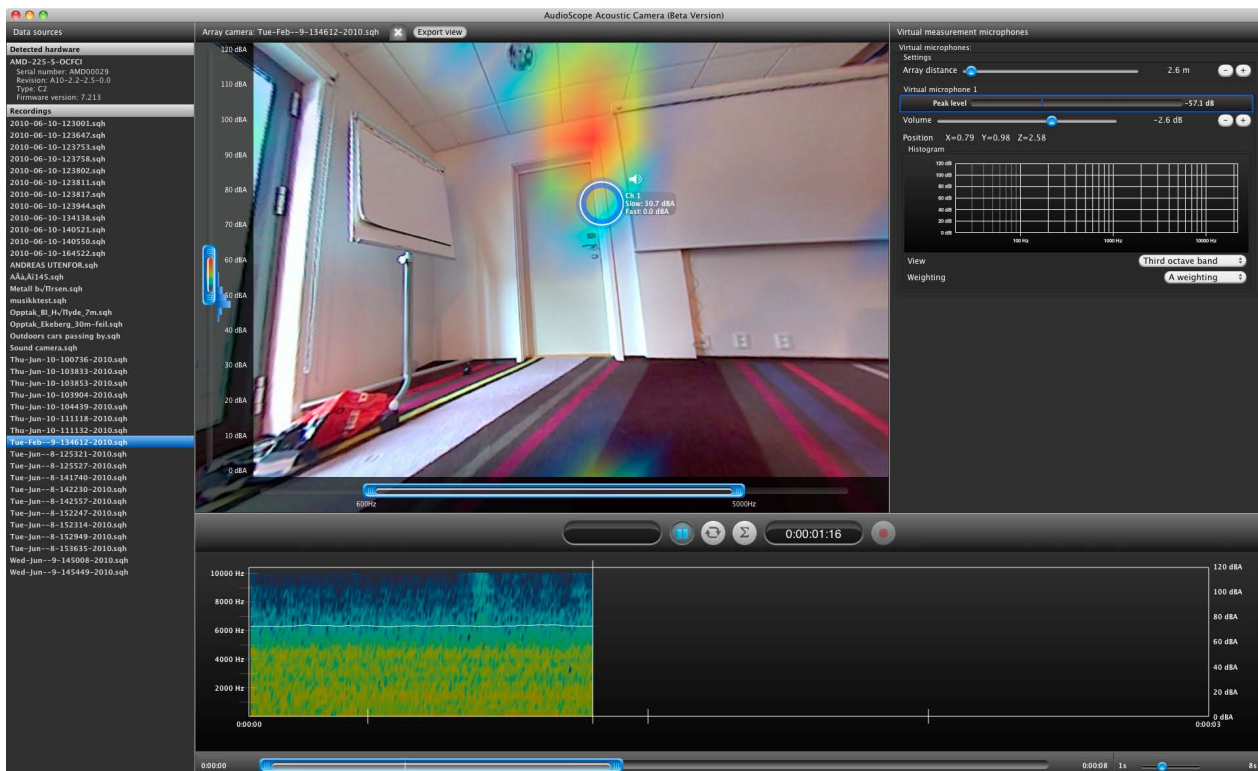
Norsonic is proud to present an acoustic camera with outstanding performance. The 225 microphones of our model Nor848 enable the user to perform noise analysis with far better rotational invariant response than other acoustic cameras. The system is battery operated and contains no signal analysis interface box between the camera and the PC – the simple LAN-cable will do!

The Nor848 is quick and easy to set up before the noise analysis is performed. Both live intensity plots as well as postprocessed analysis are available with the user friendly software package that runs on the enclosed state-of-the-art MacBook Pro computer.



Features:

- Robust microphone system based on a circular antenna with 1,02 meter diameter weighting only 15 kg due to carbon fiber materials
- A total of 225 microphones as well as a wide-angle high-performance video camera are included in the antenna system
- The distribution of the high number of microphones ensures rotational invariant response and reduces the problems due to side lobe effects compared to other acoustic camera principles
- No need for a signal processing interface box as all analogue to digital conversion electronics are hidden in the microphone antenna
- Simple connection to the enclosed MacBook Pro computer through a simple LAN-cable
- Operated on mains or 12Vdc input
- User friendly software with all required functions for overall and detailed analysis of complex noise situations based on beam forming formulas giving up to 30 dB dynamic range
- Overall, 1/1-octave, 1/3-octave and FFT analysis available
- Color intensity plots based on level or frequency
- Selectable upper and lower frequency limits
- Live waterfall plots
- Crop feature for limited analyzing area
- Direct output of analyzing views to PDF report
- Competitive price



Distributor:

