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## Free XL2 Update with Scope Function

**The new XL2 Audio and Acoustic Analyzer perfectly suits the challenging measurements in live sound, installed sound and environmental noise applications. The comprehensive range of measurement functions has been extended with new firmware V1.12. Besides wav-file logging the XL2 Analyzer now also offers voice note recording, a scope function, automated user calibration and many more features. All customers may upgrade their XL2s for free now.**

The XL2 firmware 1.12 adds a variety of new features, which are especially advantageous for regulatory live sound or environmental noise monitoring applications. Now the XL2 Audio and Acoustic Analyzer records voice notes and wav-files for a complete documentation of the measured sound. All audio files and logged level data are available for upload to the computer. The recorded wav-files may then be replayed later, for instance to determine any predominant components of the sound source or to post process the stored measurement data.

### Automated User Calibration

The NTi Audio measurement microphones M4260 and M2210 include an electronic data sheet, thus the XL2 recognizes the factory-entered sensitivity of these microphones automatically. The new XL2 features add an automated user calibration from an external precision sound calibrator. This allows accurate sensitivity verification before any sound level measurement. During the user calibration the XL2 writes the measured sensitivity additionally onto the electronic data sheet of the M4260 or M2210 itself, so all later measurements utilize the user sensitivity.

### Scope with Auto Detect Function

The new scope function displays the wave form of the electrical input signal. It is extremely useful in all kinds of troubleshooting and service tasks, for instance allowing you to visually monitor the measured sine input signal. The scope auto-ranges to the proper scale and then triggers on the fundamental frequency automatically.

Further new XL2 features include an extended polarity measurement for subwoofers in the frequency range below 100 Hz, an automated FFT measurement reports generator, various additional sound level values, and a user defined limit indication for sound levels.

The XL2 firmware V1.12 is available for free download now.  
For more visit NTi Audio at [www.nti-audio.com/XL2](http://www.nti-audio.com/XL2).

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NTi Audio at:

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Booth #8.F03

### **About NTi Audio**

NTi Audio AG develops highly qualified and customized measurement solutions for the pro audio and telecommunications industry. NTi Audio's main product lines are the handheld EXEL line, the A-Series audio analyzers, the RAPID-TEST production line test systems as well as complete turnkey tests solutions based on PureSound – a unique defects analysis technology. The headquarters of NTi Audio are in the Principality of Liechtenstein (Europe). Subsidiaries are NTI Americas Inc in Portland, NTI China in Suzhou and NTI Japan in Tokyo. NTi Audio AG is the new company name of the earlier NTI AG.

### **Information for journalists:**

Hi-res product pictures are available at the NTi Audio website - press area:  
[www.nti-audio.com/tabid/220/Default.aspx](http://www.nti-audio.com/tabid/220/Default.aspx)