

For further media information please contact  
Isabella Niffeler, PR Manager  
i.niffeler@nti-audio.com  
+423 239 60 60

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## Flexible user profiles for XL2 Analyzer

The XL2 Audio and Acoustic Analyzer has proven popular for live sound, installed sound, studio and environmental noise applications. The new firmware V2.03 extends the XL2 features for comprehensive measurement applications. The most important new functions are the customizable user profile handling, the load back function of stored measurement data and an optional RT60 measurement in third octave resolution. All customers may upgrade their XL2s for free now.

The new product features of the XL2 Audio and Acoustic Analyzer are a major update. Now the flexible user profiles offer personalized measurement screens and a limited subset of the comprehensive functionalities enabled for simplified operator interfaces. The XL2 Analyzer boots up with exactly the pre-defined instrument configurations. This ensures accurate measurements achieved by basic users.

### Load Back and Append Measurement Data

The new extended memory menu simplifies data file handling. Now the XL2 Audio and Acoustic Analyzer supports user file names and subdirectories for separating results of different projects. The straight-forward save and load function serves the dual purpose of storing measurement results for later recall and examination on-screen, as well as to conveniently retrieve standard test setups for repeated testing. The results of several individual measurements may be stored into the same data file, thus simplifying result analysis and data handling on the computer.

### RT60 measurements in 1/3rd octave resolution

Now the XL2 Analyzer measures the reverberation time RT60 besides the octave-band resolution also in third-octave resolution. All 31 bands are verified in parallel according to the Schroeder method with automated triggering. As test signal serves either an impulse source or a gated pink noise. The third-octave RT60 function is part of the optional Extended Acoustic Pack.

Furthermore new XL2 features include the X-curve for cinema equalization, a 22.4Hz- 22.4kHz weighting filter for level measurements and an extended control for the internal speaker with digital post gain.

All XL2 customers may download the new firmware V2.03 for free now. For more details please visit NTi Audio at [www.nti-audio.com/XL2](http://www.nti-audio.com/XL2).

NTi Audio AG  
[info@nti-audio.com](mailto:info@nti-audio.com)  
+423 239 6060

NTI Americas Inc.  
[americas@nti-audio.com](mailto:americas@nti-audio.com)  
+1 503 684 7050

NTI Japan  
[japan@nti-audio.com](mailto:japan@nti-audio.com)  
+81 3 3634 6110

NTI China  
[china@nti-audio.com](mailto:china@nti-audio.com)  
+86 512 6802 0075

NTi Audio Prague  
[czech@nti-audio.com](mailto:czech@nti-audio.com)  
+420 2 2099 9992

[www.nti-audio.com](http://www.nti-audio.com)

NTi Audio at:

12. – 15. October 2010  
ProLight & Sound  
Shanghai

4. – 7. November 2010  
AES 129<sup>th</sup> Convention  
San Francisco

### **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). Factory offices also include NTI Americas Inc in Portland, NTI China in Suzhou, NTI Japan in Tokyo and NTi Audio Prague. 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/press](http://www.nti-audio.com/press)