

September 2016

### DNA 4.8.2.1

- Fixed the computation of the composite RT60 time to show correct values when selecting arithmetic averaging. Previously it would always show the results of ensemble averaging.

### DNA 4.8.2.0

- Fixed some issues in the reverberation time module

### DNA 4.8.1.0

- Added ability to import HVM200 data files
- Corrected a small calculation error in 16283-2
- Corrected a random problem in recognizing the blue dongle, because of an update to the dongle software.
- Corrected a possible crash in DNA831 while importing an RT60 measurement from .r.slmdl files.

### DNA 4.6.4.0

- Changed USB driver from motusb.dll to libusb for compatibility with SLM Utility G3 V2.3 and SLM Utility G4 V1.0

### DNA 4.6.3.0

- Allow for 1 minute time history display
- Fixed defect that could produce a translation error

### DNA 4.6.2.2:

- Support for 831 and LxT version 2.205 firmware
- Added ability to search 1/3 octave data and mark tones
- Added ISO 10140-2 and 10140-3 standards to architectural acoustics
- Minor bug fixes

### DNA 4.6.1.1:

- Support for SoundExpert LxT added
- Multiple defects in Remote fixed

### DNA 4.6.0.1:

- Support for 831 and LxT firmware version 2.2
- In "Arithmetic Operation" it is now possible to do the operation between two byTime

### DNA 4.5.2.0:

- Fixed import of 831 USB thumb drive data when using Windows 7
- In "Arithmetic Operation" it is now possible to do the operation between two byTime measurements provided that they have the same structure and same delta time
- Fixed a problem in Statistics calculation of standard deviation
- Fixed a problem in Search Events with mask. If the event was only one sample long, then the mask was created with wrong parameter and did not work.

### DNA 4.5.1.0:

- Compatible with Windows 7, 32 & 64 bit
  1. Templates and other data stored in "program data" folder
- Supports 831 and LxT firmware version 2.1xx
  1. Import reverberation time data from Model 831
  2. Import FFT data from Model 831
- Graphic templates now allow long names
- When searching for events, added ability to make results permanent
- Added capability to import compressed audio files in .ogg format
- Ability to compress audio files from Model 831 when imported
- Building Acoustics – Improved menu structure for easier use
- Building Acoustics – Option to sum unfavorable deviations (ISO 717) or sum deficiencies (ASTM) added
  1. Templates updated to include option
- Building Acoustics – Templates reorganized for ease of use
- Building Acoustics – New templates for NC, RC and NR ratings
- Building Acoustics – New functionality to automatically classify data as ???
- DNA Remote – 831-INT-ET tcp/ip support added
- DNA Remote – Direct USB support added for Model 831 and SoundTrack LxT