

April 2019

DNA 4.9.5.0

- Updated to support 831C with firmware version 3.30 or higher
- Minor fixes

DNA 4.9.4.4

- Corrected a problem that caused axis labels for a long period of time to disappear when using OpenGL
- Corrected a problem in the “Leq and Statistic” recalculation in measurements with long masks. In the same recalculation the statistic values of SUM(LIN) and SUM(A) were erroneously assigned to the first bands of the spectrum
- Corrected a problem with the “Modify spectrum” command
- Corrected a connection problem if two meters are connected via USB one is a 831 and the other is a 831C
- Minor fixes

DNA 4.9.4.3

- HVM200 annotations now imported into DNA
- Added rounding option for testing to ISO 717-2

DNA 4.9.4.0

- Improved speed for recomputing Leq and overall data
- Minor fixes

DNA 4.9.2.0

- Fixed failure to authorize when using the blue colored dongle

DNA 4.9.1.0

- Fixed storing to 140-4 for reverb time measurements so rounding is correctly applied
- Fixed a problem opening the Building acoustics measurement Edit window.

DNA 4.9.0.0

- Support for Windows 7 and later. Windows XP or older not supported with the version
- Direct screen moved to setup window and now supports multiple, simultaneous direct screens
- Can import compress (.ogg) and non-compressed data from the Model 831C

DNA 4.8.3.5

- When importing RT60 data using Analyzer > Translate slmdl file then the decay times calculated by the 831 are preserved. When importing data using RT60 mode, DNA will recalculate reverb times using the slightly different algorithm in DNA
- When importing RT60 data from 831, extra “undefined” data now not present
- The RT60 date is now correct

DNA 4.8.3.2

- Fixed a problem on some new installations where the USB driver for the 831 and LxT was not working
- Added ability for DNA824 to use new the blue dongle
- Updated settings so the windows will scale correctly when using a high resolution monitor
- Added a correction for ISO 16283 when using the two extra frequency ranges, 50-3150 and 100-5000.

DNA 4.8.3.1

- Updated SoundPower ISO 3741 to the 2010 version.
- Masks now copied when splitting a measurement. If you have a long history where you applied a mask and then you want to split the measurement, now the masks are copied to the split measurements.
- Corrections for uncertainty in ISO10140 and ISO 16283

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

