

New software v4.0 for Nor145/Nor150 – **FREE OF CHARGE**

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STI calculation using the STIPA method and several improvements.



• STI

Norsonic recently launched STI calculation using the STIPA method in the [Nor145](#) and [Nor150](#). It can be added as an optional retrofit to all existing and new instruments. Add-on price – ask MIP.

Additional features are background noise compensation and auditory correction.

The software update contains several improvements, some only applicable for units connected to NorCloud. The main highlights for manual use are;

- **Remote control API – option 15.** It is implemented an API to remote control the instrument. This is not a general available option, but is in the first hand meant to be offered to Norsonic's system integrator partners for larger projects requiring several instruments.
- **"Drop box" support.** Measurements can manually be tagged in the MEM menu and sent to "NorCloud drop box". Option 12-Norcloud is required, and a valid NorCloud account.

Building Acoustics

- **Import project setups from Nor850.** The import project from 850 is useful feature when planning a measurement project. Parameters like room size and volume can be configured in Nor850 upfront and transferred to the instrument using NorConnect v4.0.

- **Re-use of project data from other measurements.** It is now possible to re-use project data from a measurement (room size and volume) in addition to measurement data in a new project.
- **Simplified Reverberation time measurements.** With RT option present it is now possible to do simple RT measurements without having the complete BA option.
- **Extended number of loudspeaker source positions from 4 to 9.**

Sound Intensity (Nor150 only)

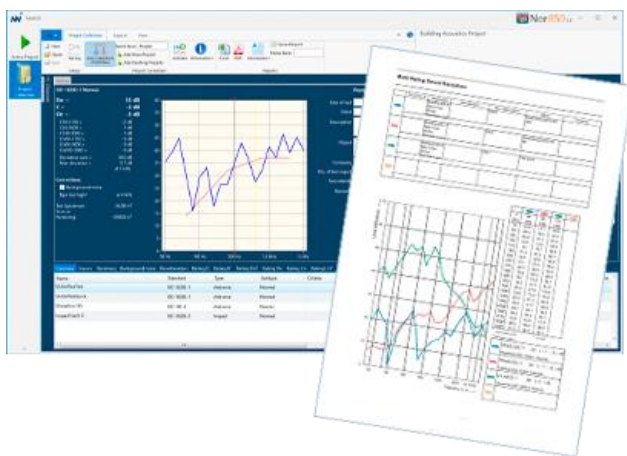
- Support for single surface to enable measurement in accordance to ISO 15186 “Acoustics — Measurement of sound insulation in buildings and of building elements using sound intensity”. The calculation and reporting is supported in Nor850 – V3.
- Depending on surface dimensions, every surface was divided into rows and columns automatically. It is now possible to disable this function.

Version 4.0 is a free SW update and no new license codes are needed, except for the STIPA and remote API option. Please download the new firmware version from our [webpage](#).

New versions of NorReview, v6.2.87 and NorConnect v4.0.210411 supporting the news in V4 are also available on our [download site](#).

New software V 3.0 version for NOR850 – **update price depending on the options – ask the price**

In the Nor850 software version 3, Norsonic introduce a new efficient workflow feature for Building Acoustics and Sound Power testing.



The new feature offers the users several great improvements such as:

- automatic storage in pre-defined project groups
- pre-setting of measurement and report properties for planned projects
- easy drag&drop of data from one project to another
- easy comparison of project results
- multiple project report forms, and more.

Highlights:

- Re-designed and efficient multiproject handling
- Individual windows for Active Project and Project Collections
- Automated workflow features
- Pre-setting of planned project with setup transfer to individual instruments
- Arithmetic, energetic or inverse energetic averaging of multiple rating indices
- Simultaneous editing of report information in multiple rating reports
- Rating reports in .pdf format
- Multi-project rating reports
- Extended search and filtering features for Rating index higher/lower than xx dB
- Calculation of survey service equipment in accordance with ISO 10052
- Calculations of sound intensity transmission loss in accordance with ISO 15186-2