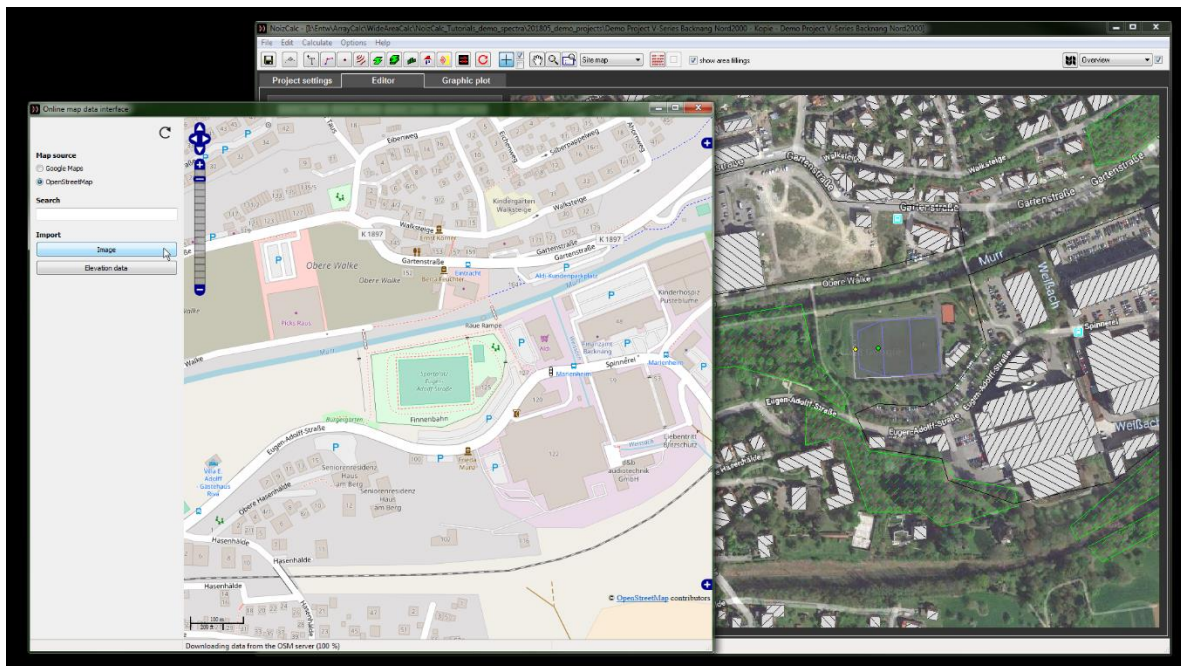


NoizCalc 2.0 features a new map data interface and is available for [download](#).

Many NoizCalc issues were related to the interface with Google Earth. This unfortunate co-dependency has been thoroughly resolved: The new map data interface is integrated into NoizCalc, which improves the workflow significantly. The interface uses two map data providers: **Google Maps** and **OpenStreetMap**.



Map data interface

In addition to aerial/satellite images, maps can be imported as background bitmaps into NoizCalc projects.

Two map services are provided:

- Google Maps: aerial images, maps, elevation data
- OpenStreetMap: maps

The map data interface is operated in a separate window. It opens automatically when switching to the editor tab in a new project or by clicking the map button. Navigate to the location of the event and import background bitmaps and elevation data.

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Improved workflow

- Neither an installation of a second app nor specific settings are required in order to import map data
- The coordinate settings are simplified and only needed for specific tasks (moved to the Options menu)
- Overview and detail bitmaps
- Direct input of "Target SPL" at reference point (instead of a "level correction")
- Bitmaps are switchable in the 3D map view
- Some descriptive text has been added to the standards in the Project settings tab

Two new demo projects are included in NoizCalc 2.0

The GSL System at Das Fest

Das Fest with its 250,000 visitors every year is one of the biggest open-air events in Germany and has been held yearly since 1985 at the "Günther-Klotz-Anlage" in Karlsruhe at the end of July.

As shown in the [Video "Das Fest" on the SL-Series website](#), d&b has a long tradition with Das Fest in Karlsruhe. In many years, the event has been a final proving ground for many new d&b technologies. Although there aren't any pressing issues with noise, the park area is situated right in the city of Karlsruhe with a nearby hospital. Reducing noise keeps neighboring residents happy and ensures the continuity of the festival during the next years.



The J-Series at the Made in America Festival

The Made in America Festival is an annual music festival held in downtown Philadelphia.

The Rocky stage is the main stage at the famous Rocky steps in front of the Museum of Art. An additional aspect to the noise at the neighboring city buildings is the impact on a fragile and priceless piece of art in the museum located directly behind the stage.

The demo projects can also be downloaded [here](#).

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Technical updates, changes and bug fixes

- Improved import of elevation data:
- Automatic detection of UTM zone enables correct import at zone lines.
- Added elevation data filter slightly reduces file size and improves performance.
- Reference point is now visible in the 3D map view.
- "Volume attenuation areas" have been renamed to "Forests".
- Minor bug fixes and improvements enhance the graphical user interface.

NoizCalc 2.0 is available for download, alongside the [d&b ArrayCalc simulation software](#) and the [R1 Remote control software](#).

NoizCalc 2.0 can be installed parallel to previous versions.

For any questions or queries, please contact support@dbaudio.com.