Cadna A®

State of the art noise prediction software

CadnaA (Computer Aided Noise Abatement) is the leading software for calculation, presentation, assessment and prediction of environmental noise. Whether your objective is to study the noise immission of an industrial plant, of a mart including a parking lot, of a new road or railway scheme or even of entire towns and urbanized areas: CadnaA is designed to handle all these tasks.

Unlimited project size

CadnaA can handle projects of any size. 64 Bit technology, multiprocessor support and parallel processing techniques allow to manage and calculate noise maps from a big city and even an entire country!

Connectivity

CadnaA offers a huge variety of import formats. On top of that **CadnaA** can be integrated into GIS systems and even connected to noise monitor systems.
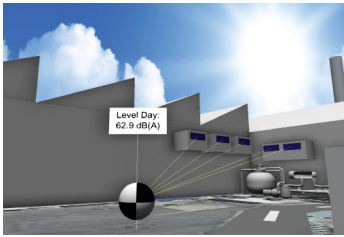
Easy handling

CadnaA takes advantage of its "one piece of software – one file per project" concept. It also offers numerous tools to set up your calculation model with only a few mouse clicks.
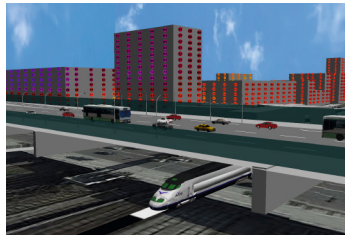
Presentation of results

In **CadnaA**, all result display and output possibilities are easy to handle and provide results in a convenient and reliable way.
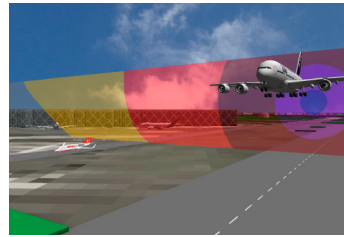
DataKustik

Industry noise

From the optimization of a pure industrial site to the impact assessment of wind farms, development of measures against noise at the source or performance studies of PAGA systems, **CadnaA** provides the right expert tools to tackle each individual problem. Challenging construction sites such as mining areas are also included in this group of applications.

Road & railway noise

CadnaA is the leading software for calculation, assessment, prediction and presentation of traffic noise, with many thousands of kilometers already modelled worldwide. Roads, parking lots and railway lines can be modelled very conveniently to calculate the noise immission in the vicinity and to derive decisions about further noise reduction plans.

Aircraft noise

CadnaA has many application references for the calculation of the noise emitted from civil airports around the world. The results are based on the most relevant calculation methods at European and international level. Furthermore, **CadnaA** offers many tools and post processing features which simplify your workflow and give more insight on the acoustical situation.
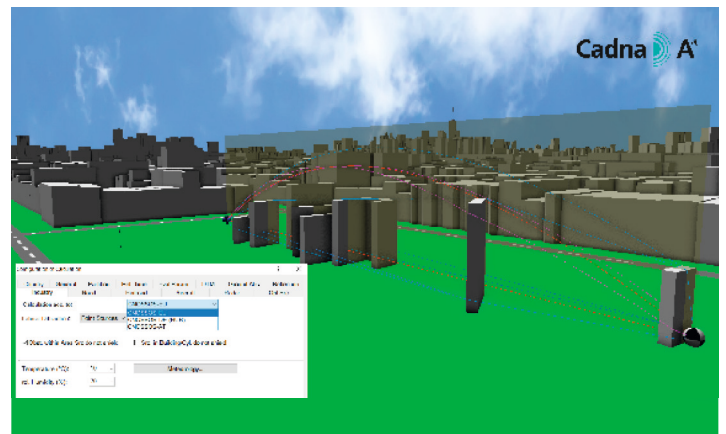
City noise mapping

CadnaA is an excellent tool for the calculation of noise maps and for strategic noise mapping according to the EC Directive on environmental noise. A big number of local and state administrations use **CadnaA** from the very first stages of modelling and calculation of cities and even entire countries, to the final delivery of results according to the regulations, including online noise maps.

What is new in CadnaA 2020?

- Calculations compliant with CNOSSOS-EU with national regulations for Germany and Austria
- Automatic check and adjustment of the configuration of calculations for selected standards
- Saving of the partial levels for each variant in the CadnaA-file
- Locate any intersection of contour lines automatically (Option X required)

www.datakustik.com/products/cadnaa/whats-new/

Hotline Our team of highly experienced engineers and IT-specialists with expertise in all areas of noise calculations are at your service. Just send us an email and we will solve any software related problem which is not described in any tutorial or technical note.

Web Tutorials No matter if you are trying out our demo versions, if you just started with our software or if you are an experienced user looking for more information. With our web tutorials, you will be able to organize your learning sessions in the most convenient way thanks to our topic-related lessons and example files.

Demo version Get a taste of our powerful and user-friendly software by downloading our software demo versions. The demo version allows you to get a first impression of our software, its handling and its capabilities. Download our demo version at www.datakustik.com

Learn more about CadnaA