

Welcome to this first Softnoise newsletter.

This newsletter gives information related to our software and to calculation methods in general. It includes an overview of latest software releases and an overview of events where you can meet us.

Softnoise GmbH

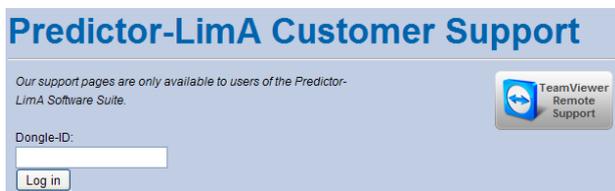
Softnoise GmbH is a joint venture between the Dutch company DGMR Software BV and the German company Stapelfeldt Ingenieurgesellschaft mbH. For over 30 years both DGMR and Stapelfeldt have been involved in noise mapping and noise consultancy as well as development and sales of commercial software products for noise calculations. The aim of Softnoise is to provide the noise related software products and services of both companies and other partners to the international market. See also www.softnoise.com

New support options in Predictor 8.1

Version 8.1 of Predictor includes new support options in the help menu and in the welcome dialogue. After watching the introduction video and completing the Getting started guide new users will have enough knowledge to start using Predictor.



The menu option 'Help|Softnoise On-line Support' guides the user directly to new [Predictor-LimA Customer Support Portal](#) on the Softnoise website. On the portal the user can login using the dongle-id of the software license. When started from Predictor 8.1 with the dongle inserted in the PC the dongle-id is automatically supplied. After logging in the latest information regarding Predictor-LimA can be viewed. Also the current license files can be requested.

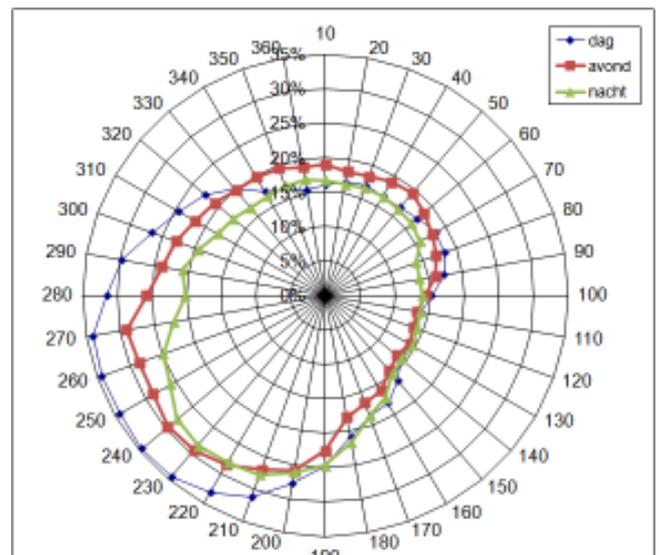


CNOSSOS

Europe is still in the process of searching a replacement of the interim methods (Directive 2002/49/EC). This process has been going on for some time now with HARMONOISE, IMAGINE and in the last years with CNOSSOS (Common NOise aSSessment methODs). The search originally pointed towards an implementation of the HARMONOISE/IMAGINE method that was based on the Nord2000 method. This method is used in the Nordic countries Sweden, Norway and Denmark. However some countries objected to the Harmonoise method. Mainly because of the long calculation time and the amount of detail needed for the input data.

After some further discussions the French NMPB-2008 method was pushed forward as alternative. This method has been developed for road traffic. Some characteristics of the method are:

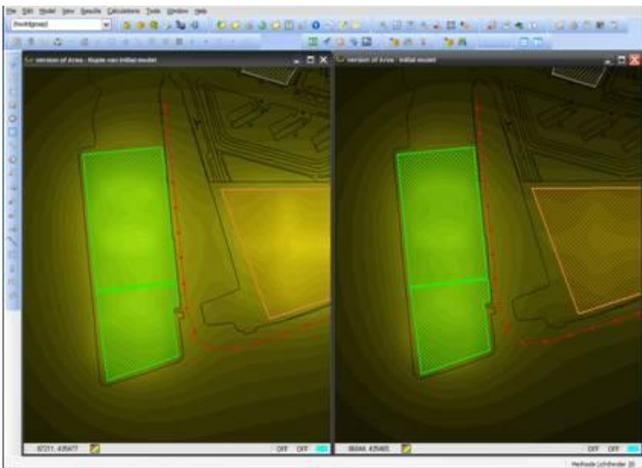
- Calculation per octave from 125 Hz to 4000 Hz.
- 2 propagation paths, favorable and neutral. Favorable condition uses a bended ray. Neutral uses a straight ray.
- Calculation of the percentage of favorable and neutral conditions based on meteorological information depending on the wind direction in 20 degree angles.



Currently DGMR is comparing this method against the Dutch calculation methods SRM2 and HMRI for the Dutch ministry of environment and the Port of Rotterdam.

IPO-Light: 'A world's premiere' calculation of night sky brightness and horizon visibility.

In 2011 DGMR developed an application for calculating the night sky brightness and horizon visibility for urban and rural areas, commissioned by IPO (Association of the Provinces of the Netherlands).



This calculation software provides an quantitative insight in the effects of artificial light sources on night sky brightness and horizon visibility. Moreover, the effect of measures like other lighting fixtures and different illuminances can be made transparent. The IPO-Light software can be used for spatial planning, urban (re)development, support policy decisions and environmental licensing. The IPO-Light calculation software is based on the Geomilieu (Predictor) platform and inherits most of its outstanding modeling/analysis features. IPO-Light is a very useful addition to the other aspects like environmental noise and air pollution. The Dutch version of this application can be obtained for free from the IPO website www.monitoringsportaal.nl (Search for 'IPOLicht').

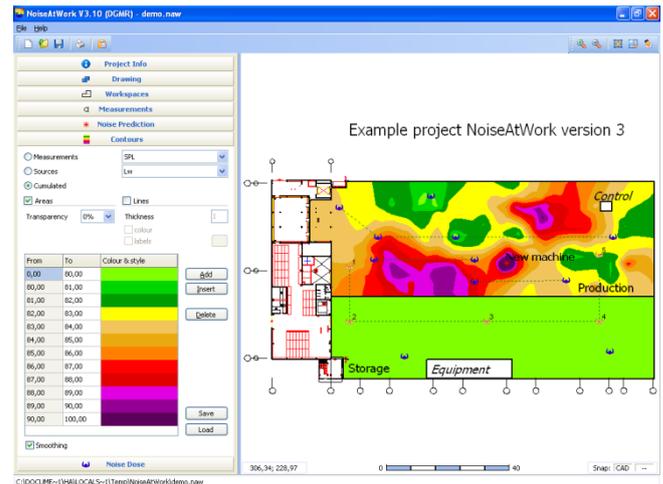
Predictor - Tip of the day

Did you know that you can import a CAD file with 1 mouse click? With the new CAD import option in Predictor 8.1 DXF and DWG files can be imported with 1 mouse click. Points, Lines and areas are automatically recognized and imported as DIV point, DIV line and DIV area items including height information.

After the import these DIV items can be easily copied and pasted as other items with the "Paste special" option. In this way you can e.g. cut and paste DIV lines as Road items.

NoiseAtWork Version 3

NoiseAtWork is the user-friendly software of DGMR for visualization and reporting of occupational noise. Keywords are: fit for purpose, easy to use and cost efficient. The software has specific functionalities to enter measured noise levels on a Cad drawing or a scanned image and automatically display the noise contours. For the new version 3 the optional modules Noise Dose and Noise Prediction are available.



With the module Noise Dose the noise dose for employees can be calculated based on either measured or predicted noise levels.

With the module Noise Prediction the noise level of sources can be calculated. The screening effect of barriers and indoor walls is automatically included in the calculation. Do you want to know more about this software? Click [here](#) to view the latest information on the Softnoise website and to download the free viewer software.

Latest software releases

- » Predictor-LimA V8.11 (B&K Type 7810)
- » Acoustic Determinator V1.31 (B&K Type 7813)
- » Predictor Analyst V3.22 (B&K Type 7816)
- » NoiseAtWork V3.10 (DGMR Type NAW)

Events – We look forward meeting you!

- » Acoustics 2012 : 13-18 May, Hong Kong
- » Euronoise 2012 : 10-13 Jun, Prague
- » Internoise 2012 : 19-22 Aug, New York