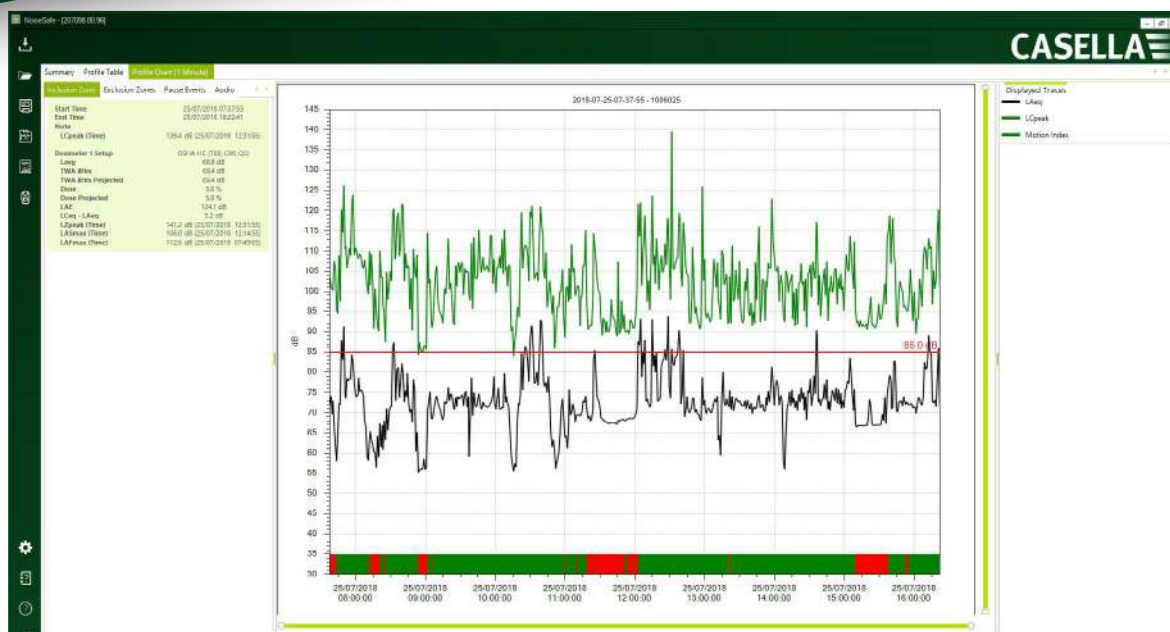


# CASELLA

# NoiseSafe



## NoiseSafe Noise Exposure Management Software

NoiseSafe is designed to simplify downloading, reporting and analysing the data from the dBadge2 family of noise dosimeters to support your noise exposure compliance and hearing conservation actions.

[www.casellasolutions.com](http://www.casellasolutions.com)



ISI sa-nv Instrumentation for Science and Industry

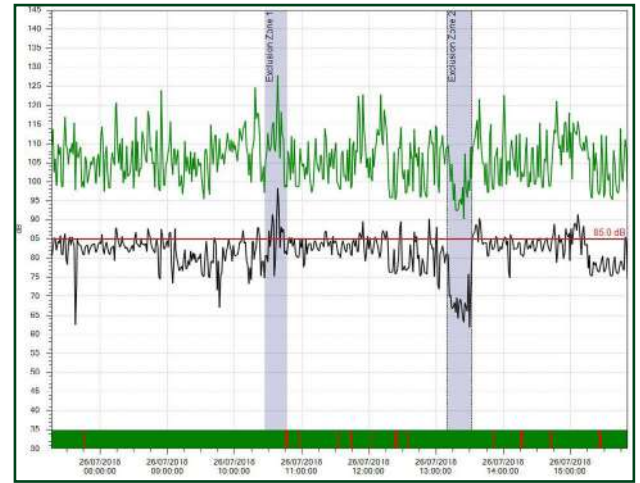
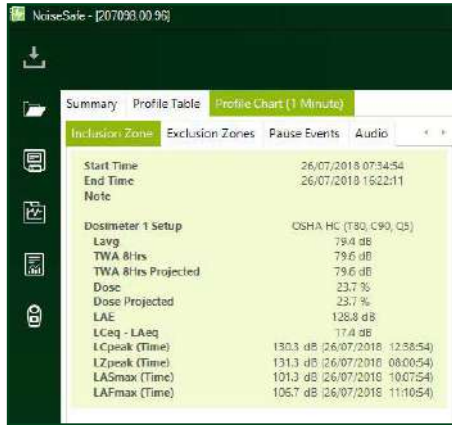
Rue du Doyné 3 Dekenijstraat 1180 Brussels – Belgium - Tel 00 32 2 343 30 81

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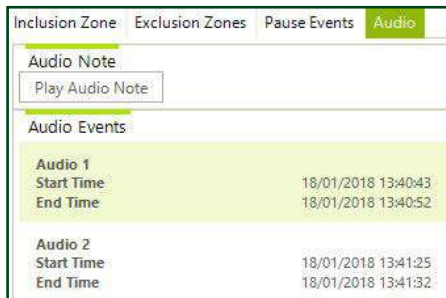
## Key Features

- View results to local legislation to prevent errors
- Quickly generate professional reports
- Setup dBadge2 units quickly and easily
- Playback recorded audio to identify spurious noise exposure
- Easily analyse time history data to determine where exposure has occurred
- Remove spurious noise exposure with the 'exclusion zone' feature

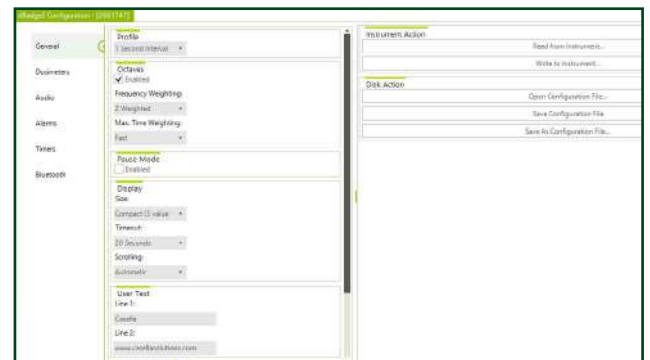


Time history profiles of data such as the average (1s and 1min), maximum and peak values show where problems are occurring allowing source location (made easier using the audio capture facility on dBadge2 Plus & Pro versions). Exclusion zones allow 'what if' calculations to be made in order to assess the potential impact of noise control measures. The motion index confirms that the dBadge2 has been worn to confirm the validity of what is often an unattended measurement.

Multiple measurement runs can be downloaded and stored. For any elected run, a summary screen provides essential information such as date and measurement run time along with the measurement protocol e.g. to ISO, multiple US or customer requirements. It also shows the measured and projected 8 hour dose results plus many other parameters for comparison with the regulatory action levels.



Audio notes that were taken before the run, or audio events triggered at a certain dB level, can both be played back through NoiseSafe.



The dBadge2 measures many parameters simultaneously but you can choose what is displayed on up to 3 virtual dosimeters using the configuration facility. It also allows functionality like Bluetooth connectivity, pause mode, alarms and timers to be enabled. Octave band analysis can also be selected (dBadge2 Pro version only) which gives an overall view of the noise environment, useful for hearing protection selection or other noise control measures.

NoiseSafe is a free to download from Casella's website and is compatible with all dBadge2 instruments. If you have previously used 'Insight' software, data can be migrated across to NoiseSafe.