Environmental noise monitoring solutions

A full range of solutions from simple short term monitoring
to fully automated permanent installations
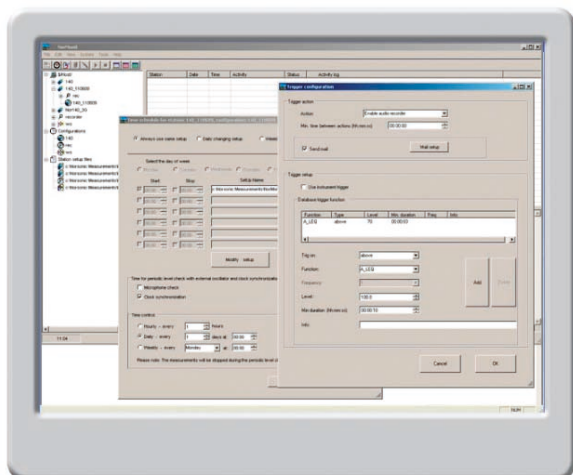
Norsonic

Software

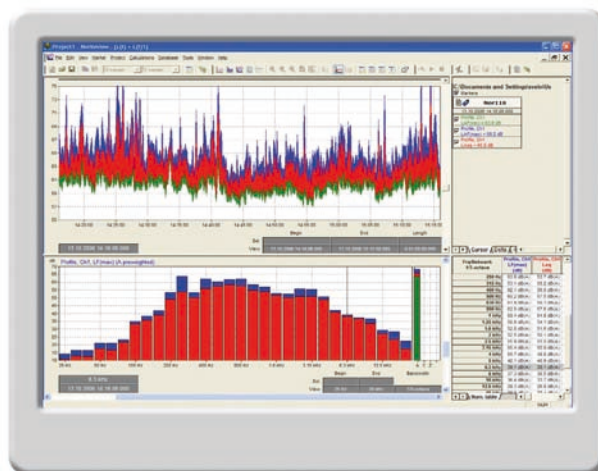## Nor1022 NorMonit

Noise monitoring software

NorMonit is the complete monitoring software solution to control the setup, communication, data transfer and verification of your instruments. It can be extended to also integrate weather data, audio and video recordings synchronised with the noise data. The software can be set up to write to an SQL database so that measurements can be followed real time. Reports can be generated automatically as Excel or PDF files.

Nor1026 NorReview

Noise & vibration reporting software

NorReview is a flexible PC software package for presenting and post processing any noise data from a Norsonic instrument. It can be used to quickly generate reports and perform advanced evaluations and calculations with a simple and intuitive user interface. Realtime view is possible when SQL database option is activated.

NorWeb

See real time levels via the Internet
- See real time or historic data directly in your web browser
- Save data from web browser to Excel file
- Optional restricted access
- Requires database option in NorMonit

Norsonic hosting services

Rent server capacity from Norsonic and reduce local hardware and support costs
- Norsonic can offer daily check (workdays) of incoming data and notify you if action is needed to secure continuous measurements
- You have direct access to your data from any online computer through a secure login anywhere in the world

Innovative sound instrumentation

Cabinets & Enclosures

Nor1530 Compact noise monitoring terminal

The Nor1530 noise monitoring terminal is a robust, cost efficient solution for your outdoor noise monitoring. Equipped with the class 1 Nor140 sound level meter and latest generation of communication modules, noise data can be reliably and securely transferred to your office.

Features:

- Compact, robust weather-protected system
- See your noise data online via the Internet
- Listen to recorded events (requires audio and trigger options for Nor140)
- Use wireless technology (Bluetooth, Wifi, GPRS, 3G, WiMax or LTE) or cable (LAN, ADSL, optical fibre)
- Automatic self check of microphone
- Integrated weather data (wind, rain and more) possible
- Get notified by email or SMS when set thresholds are reached (require NorMonit database option)
- Battery back-up

Nor1520 Environmental monitoring cabinet

Double skinned aluminium cabinet with built in industrial PC gives even more possibilities for your monitoring applications.

Features:

- Collects noise data continuously in online or offline mode
- Continuous or triggered sound recording
- Continuous or triggered video recording
- Integrated weather data (wind, rain and more) possible
- Supports GPS
- Rugged
- Battery backup
- Enhanced data transfer to host (WLAN, LAN, GSM, GPRS, ADSL and more)
- Pure tone detection
- Alarms for open door, power failure and microphone status available

Nor1506 Weather protected enclosure

Data stored to a high capacity SD memory card when used together with Nor140. It gives you options to store 1/3 data, time profiles and triggered audio recordings.

Features:

- Low cost
- Very portable
- Long battery life
- Robust
- Optional cellular modems (GPRS, 3G and more) for remote access as with Nor1530 system

Innovative sound instrumentation

Accessories

Nor1210

Outdoor microphone with actuator calibration

- Permanent outdoor microphone for community (Model C) and aircraft noise (Model A)
- Built-in electrostatic actuator calibration
- Fulfils IEC 60651, IEC 61672 class 1 and ANSI S1.4 type 1
- Type approved by PTB, Germany
- Low self noise – typically below 20 dB, A-weighted

Nor1214

Outdoor micropohone with SysCheck microphone verification

- Protection class IP 55 (dust and water)
- Easy to calibrate with a normal ½" sound calibrator
- Fulfils IEC 60651, IEC 61672 class 1 and ANSI S1.4 type 1 with frequency correction from Nor140 sound analyser
- Powered from the sound level meter
- Microphone verification by SysCheck facility
- Low self noise, < 18 dBA inherent noise

Weather stations

Windsonic
Ultrasonic weather station

- Wind speed and direction
- Compact and discreet
- No moving parts

MWS9-S
Complete weather station

- Robust stainless steel
- Wind speed and directions
- Rainfall
- Humidity
- Temperature
- Atmospheric pressure

Nor1329

Tiltable Mast

- For permanent installation of noise monitoring terminals Nor1520 or Nor1530, weather station and outdoor microphone.
- Tiltable for easy calibration and service of microphone and weather station
- Internal cable mounting in order to minimise wind-induced noise and to protect cables from wear and tear from sun and weather.
- 5.5 m (other lengths on request)

Distributor: