



Data Management Software for Environmental Measurement AS-60



**Free trial version
now available on
our website.**



Comprehensive Software for Environmental Noise Measurement

The AS-60 software allows you to graphically display measurement data, perform calculation processing and excluded sounds processing, create reports, output files, and play real sounds.

Easy to use

Simultaneously display multiple data items
(up to eight data items)

Data combination

Quick and easy report creation

Data stored in a data recorder can also be loaded
(CSV files saved by the DA-40 Viewer)

Easy to use

Drag-and-drop

Simply drag-and-drop to read and display data

Displays a list of options for the next operation

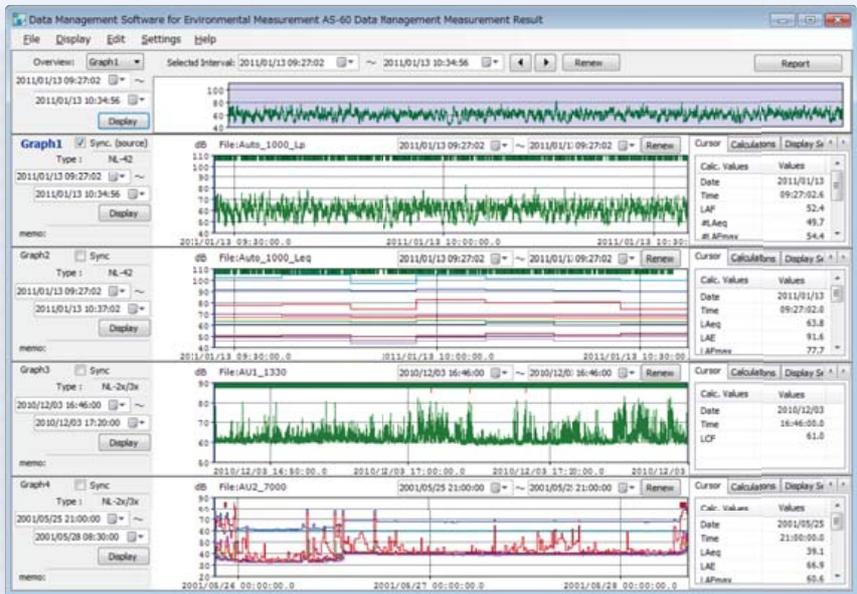
Single click to play wave files

Copies the calculations results to the clipboard

Simultaneously display and edit multiple data items

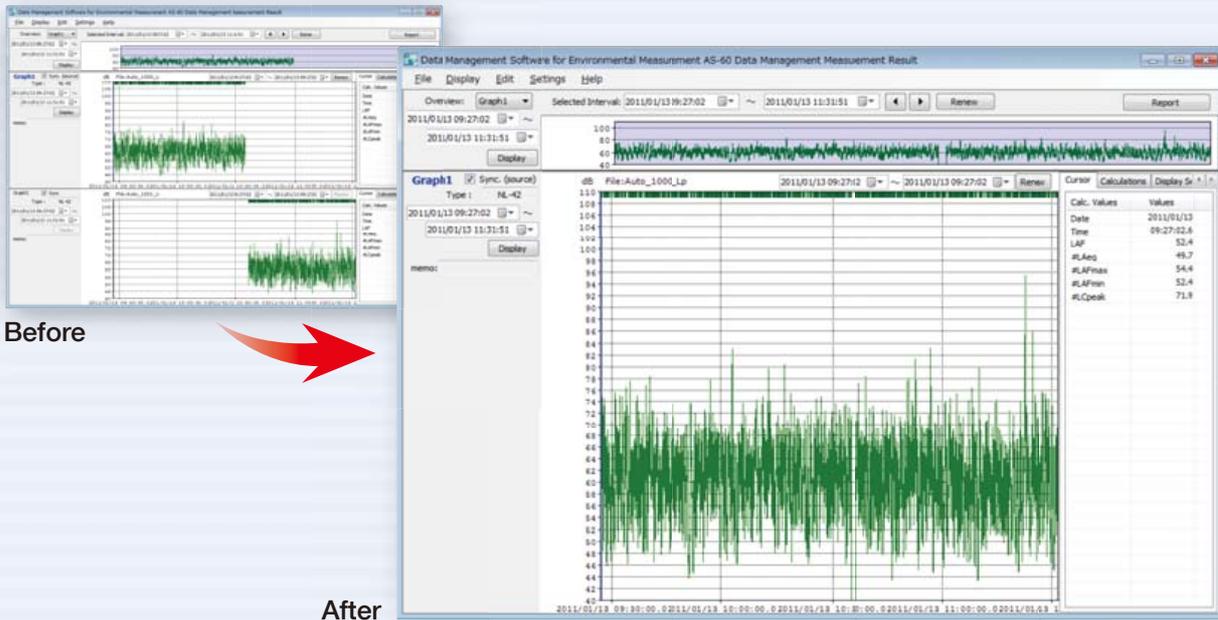
- Simultaneously display and edit data measured at multiple sites*
- Data measured by each sound level meter in L_p mode (Auto1) and L_{eq} mode (Auto2) is displayed simultaneously.

* Up to eight data items can be loaded simultaneously, and the graphs for up to four data items can be displayed simultaneously.



Data combination

- This function allows you to combine multiple items of measurement data that were divided during a battery change, or some other reason. The combined data can be displayed and edited as a single file (only data saved by NL-42/52).



Report Creation

- Easy creation of reports such as daily logs
- Allows you to print collected data and output to an Excel file or text file.

Data output as an Excel file

Printing a report

Daily Report (1 hour average)

Project: AS-60Project_NL-52_1000H
Time: 2011/01/13 07:00:00 - 2011/01/14 07:00:00

Printed on: 2011/01/14 14:48:18

| Start | LAeq | LAE | LA _{max} | LA _{min} | LA | L10 | L50 | L90 | Over | Under | Excluded personal |
|---------------------|------|------|-------------------|-------------------|------|------|------|------|------|-------|-------------------|
| 2011/01/13 07:00:00 | 38.6 | 75.1 | 85.7 | 33.1 | 41.1 | 39.7 | 33.9 | 41.3 | 36.7 | 37.9 | 34.6 |
| 2011/01/13 08:00:00 | 36.2 | 85.8 | 72.8 | 37.4 | 51.8 | 46.3 | 38.9 | 38.4 | - | - | - |
| 2011/01/13 09:00:00 | 34.4 | 89.9 | 82.7 | 44.1 | 53.8 | 50.2 | 47.1 | 46.6 | - | - | - |
| 2011/01/13 10:00:00 | 31.9 | 87.5 | 79.5 | 45.1 | 54 | 53.8 | 48.5 | 46.5 | - | - | - |
| 2011/01/13 11:00:00 | 53.4 | 88.9 | 78.9 | 45.1 | 57.4 | 55.5 | 49.7 | 47 | 46.6 | - | - |
| 2011/01/13 12:00:00 | 31.8 | 87.3 | 89.7 | 43.4 | 56.1 | 54.4 | 49.3 | 46.9 | 46.6 | - | - |
| 2011/01/13 13:00:00 | 31.4 | 87 | 88.2 | 45.1 | 55.8 | 54 | 49.3 | 47.1 | 46.8 | - | - |
| 2011/01/13 14:00:00 | 31.8 | 87.3 | 78.7 | 45.1 | 55.1 | 52.7 | 48.6 | 46.8 | 46.5 | - | - |
| 2011/01/13 15:00:00 | 61 | 96.6 | 86.7 | 45.1 | 59.1 | 56.5 | 49.9 | 47.4 | 47 | - | - |
| 2011/01/13 16:00:00 | 53.5 | 89 | 76 | 44 | 58 | 55.4 | 48.7 | 46.1 | 45.7 | - | - |
| 2011/01/13 17:00:00 | 49.6 | 85.2 | 79.5 | 43.1 | 53.6 | 51.1 | 44.3 | 40.7 | 44.3 | - | - |
| 2011/01/13 18:00:00 | 49.9 | 85.4 | 78.8 | 43.1 | 53.2 | 51.1 | 44.4 | 44.3 | 44.3 | - | - |
| 2011/01/13 19:00:00 | 48.4 | 84 | 85.7 | 39.1 | 52.6 | 50.8 | 46.3 | 43.3 | 40.4 | - | - |
| 2011/01/13 20:00:00 | 47.6 | 83.2 | 71.5 | 34.6 | 52.6 | 49.5 | 43.4 | 39.9 | 38.6 | - | - |
| 2011/01/13 21:00:00 | 36 | 71.5 | 46.9 | 34 | 36.7 | 36.4 | 35.9 | 35.1 | 35.1 | - | - |
| 2011/01/13 22:00:00 | 36.1 | 71.7 | 45.9 | 34.3 | 36.8 | 36.7 | 36.1 | 35.4 | 35.2 | - | - |
| 2011/01/14 00:00:00 | 34.9 | 70.4 | 43.1 | 33.2 | 36.1 | 35.8 | 34.7 | 34 | 33.8 | - | - |

Data Management Software for Environmental Measurement

(Includes the octave and 1/3 octave data management software)

AS-60RT

Adds support for handling octave band analysis data to AS-60



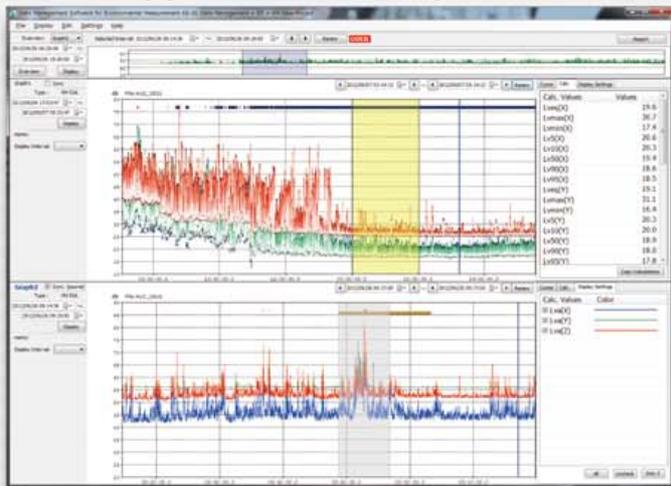
- Allows using a computer to manage data measured with octave band and 1/3 octave band real-time analysis program NX-62RT (NL-62 option), NX-42RT (NL-42/52 option) or High-Precision Sound Level Meter NA-28 (with 1/3 octave band analysis function)
- Auto stored data and real sound files can be loaded, allowing graph display and various processing operations of octave band analysis results
- All-pass values can also be used for creating reports

Data Management Software for Environmental Measurement

(Includes the vibration level data management software)

AS-60VM

Adds support for handling data measured with VM-53A to AS-60



- Allows using a computer to manage auto store data measured with vibration level meter VM-53A
- The measurement data can be displayed as Time-Level graph. Simultaneous display of multiple channels and graph overlay also possible
- Various calculation functions and report creation supported

Supported models (Only auto store data are supported, excl. DA-40 Viewer)

AS-60

NL-62/52/42 NL-32/31/22/21 DA-40 Viewer

AS-60RT

NX-62RT NX-42RT NA-28

AS-60VM

VM-53A

Recommended computer specifications (Common for AS-60/60RT/60VM)

| | |
|---------|--|
| CPU | Intel Core™2 Duo 2.0 GHz or higher |
| RAM | 2 GB or more |
| DISPLAY | XGA (1024 x 768) or more, at least 65 536 colors |
| OS | Microsoft Windows XP Professional 32 bit, 7 Professional 32 bit and 64 bit |

*If AS-60/60RT/60VM is used for the NL-52/42, the NX-42EX is also needed.

* Specifications subject to change without notice.



Distributed by:



<http://svmeas.rion.co.jp/>

3-20-41, Higashimotomachi, Kokubunji, Tokyo 185-8533, Japan
Tel: +81-42-359-7888 Fax: +81-42-359-7442