



# 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**

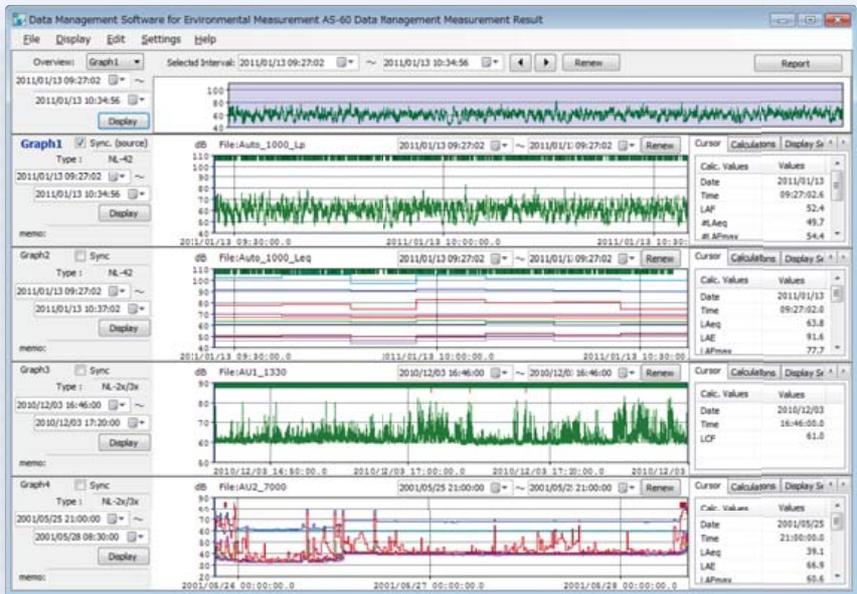
**Single click to play wave files**

**Copies the calculations results to the clipboard**

## Simultaneously display and edit multiple data items

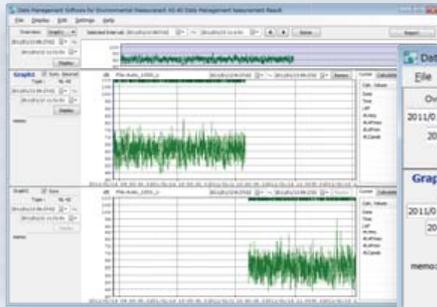
- Simultaneously display and edit data measured at multiple sites\*
- Data measured by each sound level meter in  $L_p$  mode (Auto1) and  $L_{eq}$  mode (Auto2) is displayed simultaneously.

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

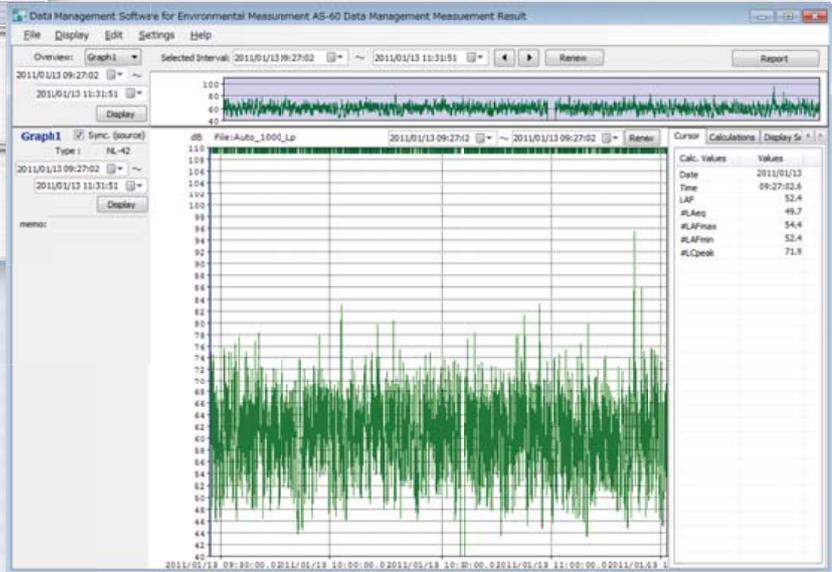


## Data combination

- 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).



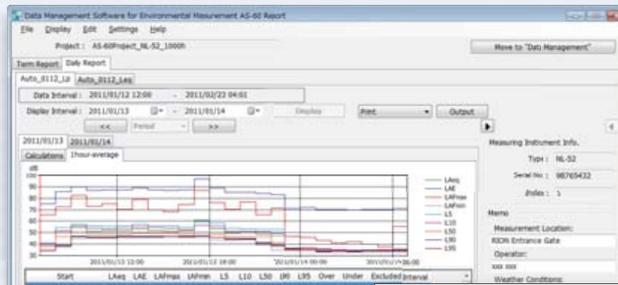
Before



After

## Report Creation

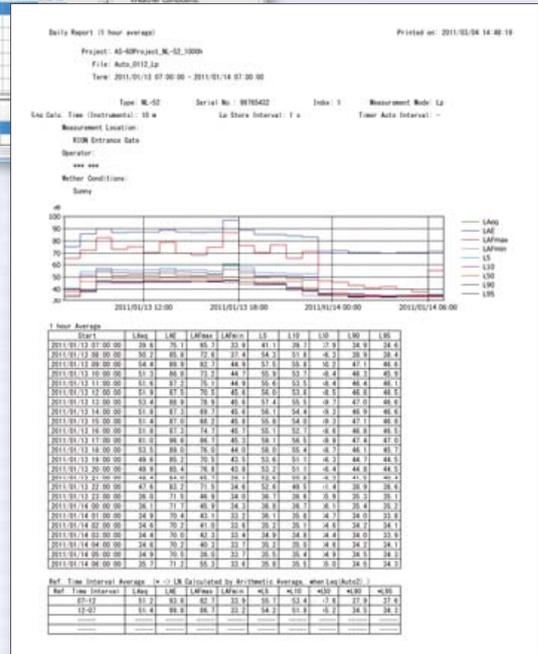
- Easy creation of reports such as daily logs
- Allows you to print collected data and output to an Excel file or text file.



Printing a report

Data output as an Excel file

Start	LAPeq	LAP	LAFmax	LAFmin	LAF	LSP	LSP	LSP	Over	Under	Excluded Interval
1/13/2011 7:00	38.6	75.1	65.7	33.1	41.1	39.7	33.9	34.8	34.6	-	-
1/13/2011 8:00	50.2	85.8	72.6	37.4	54.3	51.8	46.3	38.9	38.4	-	-
1/13/2011 9:00	54.4	89.9	82.7	44.1	57.3	55.8	50.2	47.1	46.6	-	-
1/13/2011 10:00	53.3	88.8	73.2	44.1	55.9	53.7	48.4	46.3	45.9	-	-
1/13/2011 11:00	53.6	87.2	75.1	44.1	55.8	53.5	48.4	46.4	46.1	-	-
1/13/2011 12:00	51.9	87.5	79.5	45.1	56	53.8	48.5	46.8	46.5	-	-
1/13/2011 13:00	53.4	88.9	78.9	45.1	57.4	55.5	49.7	47	46.6	-	-
1/13/2011 14:00	53.8	87.3	89.7	45.1	56.1	54.4	49.3	46.9	46.6	-	-
1/13/2011 15:00	51.4	87	88.2	45.1	55.8	54	49.3	47.1	46.8	-	-
1/13/2011 16:00	53.8	87.3	78.7	45.1	55.1	52.7	48.6	46.8	46.5	-	-
1/13/2011 17:00	61	96.6	86.7	45.1	59.1	56.5	49.9	47.4	47	-	-
1/13/2011 18:00	53.5	89	76	44	58	55.4	48.7	46.1	45.7	-	-
1/13/2011 19:00	49.6	85.2	79.5	45.1	53.6	51.1	46.3	44.7	44.3	-	-
1/13/2011 20:00	49.9	85.4	78.8	43.1	53.2	51.4	46.4	44.8	44.5	-	-
1/13/2011 21:00	48.4	84	65.7	39.1	52.6	50.8	46.3	43.3	43.4	-	-
1/13/2011 22:00	47.6	83.2	71.5	34.6	52.6	49.5	43.4	39.9	38.6	-	-
1/13/2011 23:00	36	71.5	46.9	34	36.7	36.4	35.9	35.1	35.1	-	-
1/14/2011 0:00	36.1	71.7	45.9	34.3	36.8	36.7	36.1	35.4	35.2	-	-
1/14/2011 1:00	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 program for 1/3 octave analysis SX-A1RT (RIONOTE option), 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

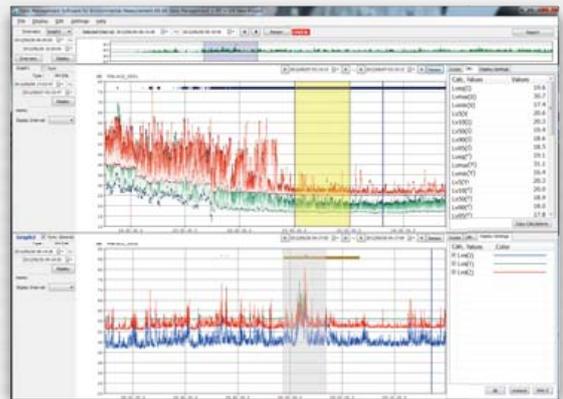


## Data Management Software for Environmental Measurement

(Includes the vibration level data management software)  
**AS-60VM**

Adds support for handling data measured with vibration level meter to AS-60

- Allows using a computer to manage auto store data measured with vibration level meter
- 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



## Data Management Software for Environmental Measurement

(Includes the 1/3 octave data and vibration level data management software)  
**AS-60VMRT**

Adds support for handling data measured with VM-55+VX-55RT+VX55RT to AS-60

- Auto stored 1/3 octave band data can be loaded, allowing graph display and various processing operations of 1/3 octave band analysis results and report creation.



### Supported models

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

Software	AS-60	AS-60RT	AS-60VM	AS-60VMRT
Hard ware				
NL-42*1/52*1/62	●	●	●	●
NL-32/31/22/21	●	●	●	●
DA-40 Viewer	●	●	●	●
SX-A1RT		●		●
NX-62RT		●		●
NX-42RT		●		●
NA-28		●		●
VM-55*2			●	●
VM-53A			●	●
VX-55RT				●

\* The NX-42EX is also needed. \* The VM-55EX is also needed.

### Recommended computer specifications

(Common for AS-60/60RT/60VM)

CPU	Intel Core i5 2.0 GHz or higher
RAM	2 GB or more, 4 GB recommended
DISPLAY	XGA (1 024 x 768) or more, at least 65 536 colors
OS	Microsoft Windows 7 Professional 32 bit and 64 bit, 8.1 Pro 64 bit, 10 Pro 64 bit

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



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 JCSS 0197

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**RION CO., LTD.**  
<https://rion-sv.com/>

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

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