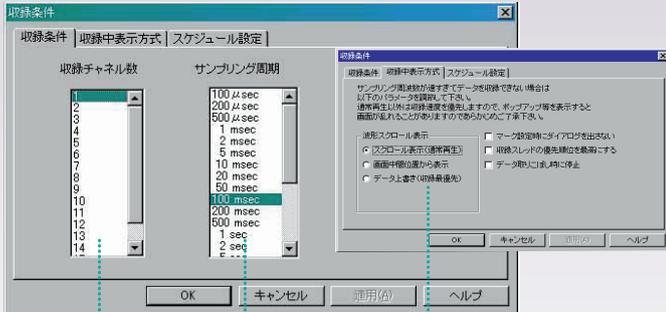


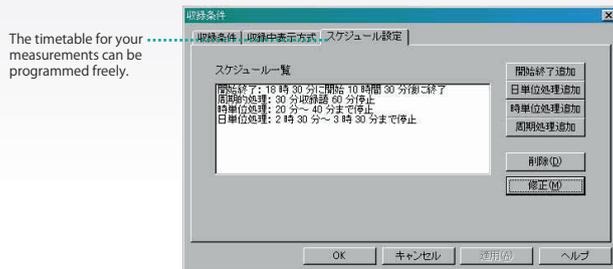
## Eight Star For Basic Recording

### Multifunctional, Easy-to-use, and Practical.

-Setting Logging Conditions: logging channel(s), 1-16; sampling cycle, 100  $\mu$ s-1h  
-Scrolling waveform display and scheduled data logging can be performed.



Logging: 1-16 channel(s)    Logging Sampling Cycle: 100  $\mu$ s-1h    Scroll Patterns of Waveform Display: -non-fade -scroll in the center of the display -overwritten scroll



The timetable for your measurements can be programmed freely.

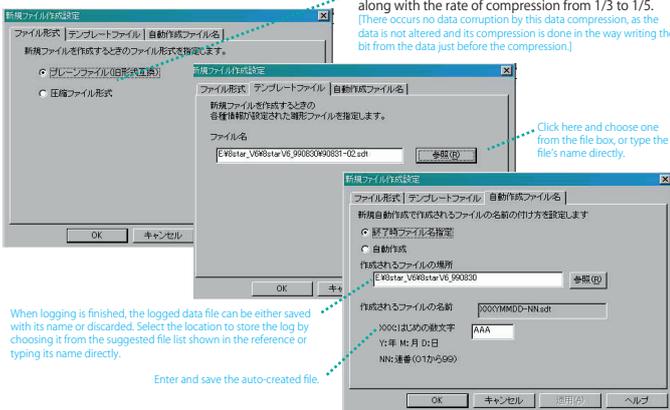
### Utilizing Template Files:

automated file creation; templates are available for a full range of conditions related to logging, playing, and analysis.

#### How to utilize the templates effectively:

It is recommended to pair each of execution files with each individual template beforehand for every measurement of yours, so that most of the measurements can be logged simply by performing New Automated File Open Start Logging Stop during the procedure.

### Creating New File for Data Logging



You can choose whether to compress the data or not, along with the rate of compression from 1/3 to 1/5. [There occurs no data compression by this data compression, as the data is not altered and its compression is done in the way writing the bit from the data just before the compression.]

When logging is finished, the logged data file can be either saved with its name or discarded. Select the location to store the log by choosing it from the suggested file list shown in the reference or typing its name directly.

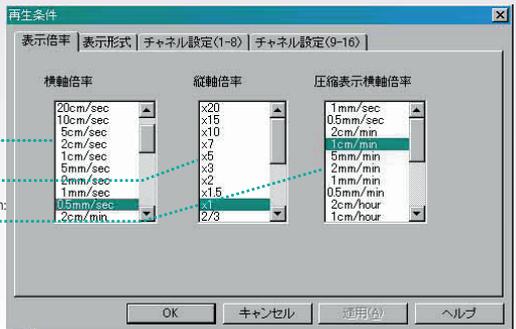
Enter and save the auto-created file.

### Our EightStar boasts a wide range of display options.

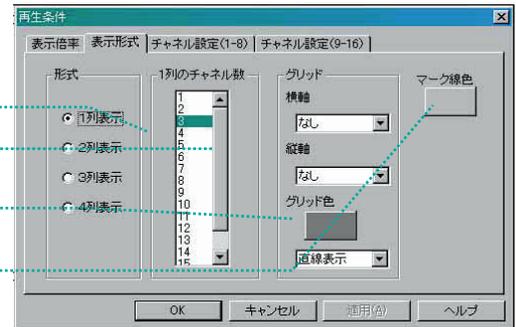
- Amplitude: displays waveform data with  $\times 20 - \times 1/20$  for all the channels simultaneously, and  $\times 10 - \times 1/10$  for each individual channel.
- Color Display: the color of waveforms, grids, and markers can be customized freely.
- The width of lines, the number of channels and displayed columns can also be customized.
- File: A part of a file/data is stored as a separate file, and it can be restored. Data files for each of channels can be compressed during logging or playing with the rate of 1/3-1/5. External data files (e.g. Excel Text) can be loaded. Data in a floppy logged with the DOS version of EightStar can be integrated into a single new file.



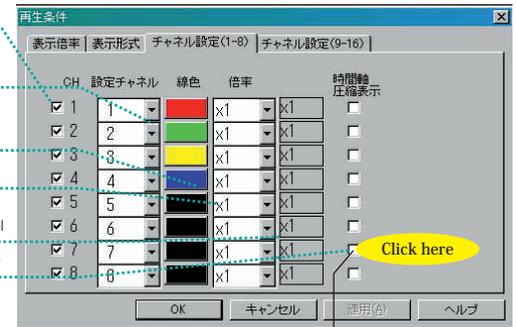
Horizontal Magnification: 1000mm/sec - 1mm/week  
Vertical Magnification:  $\times 20 - \times 1/20$   
Compression Rate Magnification: 1mm/sec - 1mm/week



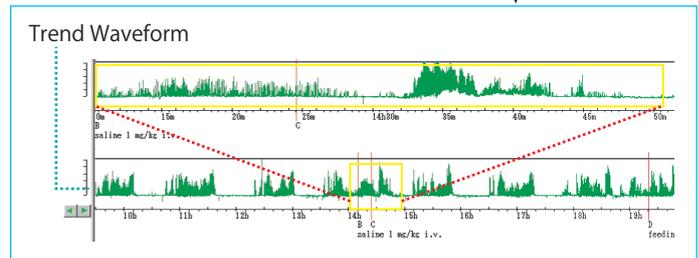
Number of columns to display: 1/2/3/4  
Number of channel(s) in each column: 1-16 channel(s)  
Type and color of grid lines (Color can be selected freely on a palette).  
Color of marker lines (45 or more colors available)



Channel display ON/OFF  
Channel Selector: 1-16 channel(s) can be set.  
Color of displayed waveform data (45 or more colors available)  
Horizontal magnification for each channel:  $\times 20 - \times 1/20$   
Displays the total of magnification of each channel and all channels.  
Compressed time-axis display ON/OFF



and the display will appear with a compressed time-axis.



### Right click for various features!

|               |  |
|---------------|--|
| このチャンネルの情報を設定 | — Alters the displayed items related to the channel pointed by the cursor. |
| ここを解析開始位置に設定  | — The values for time range of analysis can be entered by a keyboard.      |
| ここを解析終了位置に設定  | — Puts a marker on the time position where the cursor is placed.           |
| この解析位置を調整     | — Deletes/Edits markers.   |
| ここにマークを挿入     | — Deletes/Edits markers.   |
| このマークを削除      | — Enhances/Deletes the selected area.                                      |
| このマークを編集      | — Copies displayed data for word processing software, etc.                 |
| 選択範囲拡大        | — Displays the peak value and time of waveforms.                           |
| 選択範囲削除        |  |
| この画面をコピー      |  |
| Peak 検出       |  |