How to set the sound alarm of computer?

Applied to:

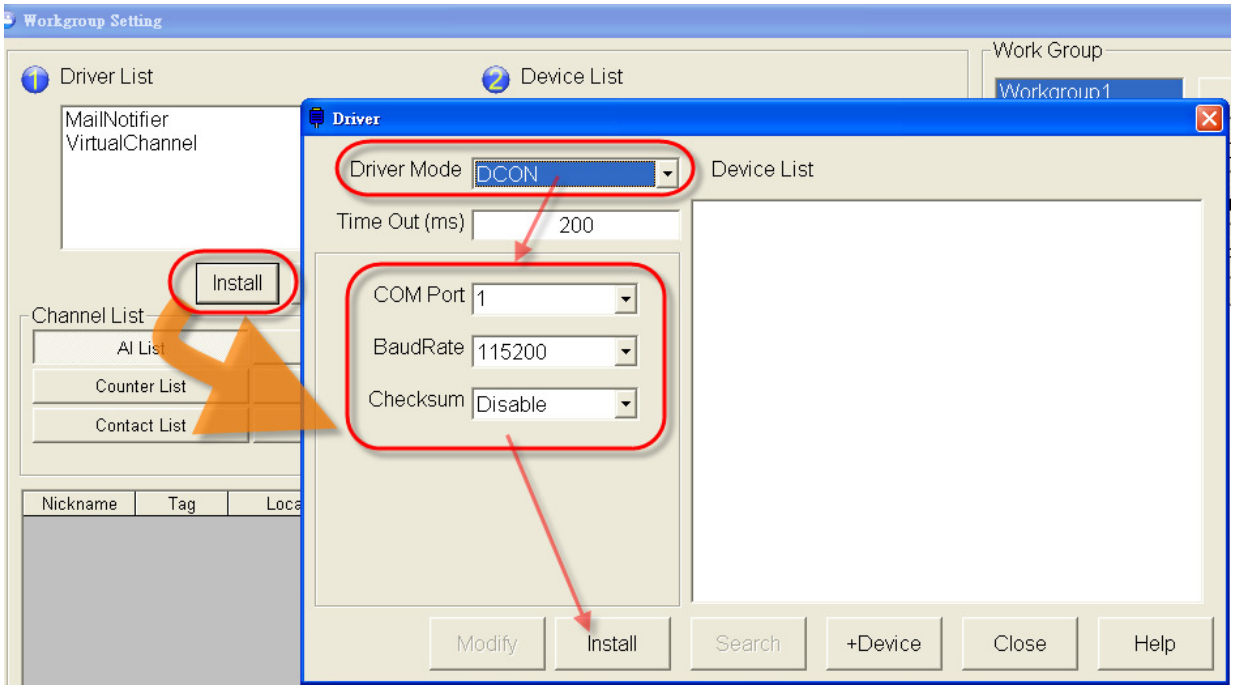
Platform	*OS Version*
PC	*Windows 98/NT/2000/XP/Vista*

EZ Data Logger supports alarm notifies by playing audio from your PC. The analog input channels can be set high/low alarm values. When the channel value over the alarm value or back to normal, the alarm audio will play until you turn off the warning lamp. Please refer to the following steps to configure the high/low alarm values of AI channels and enable the sound alarm function.

Step1：Open **EZ Data Logger**, and then from the button list click the **Group Setup** button.

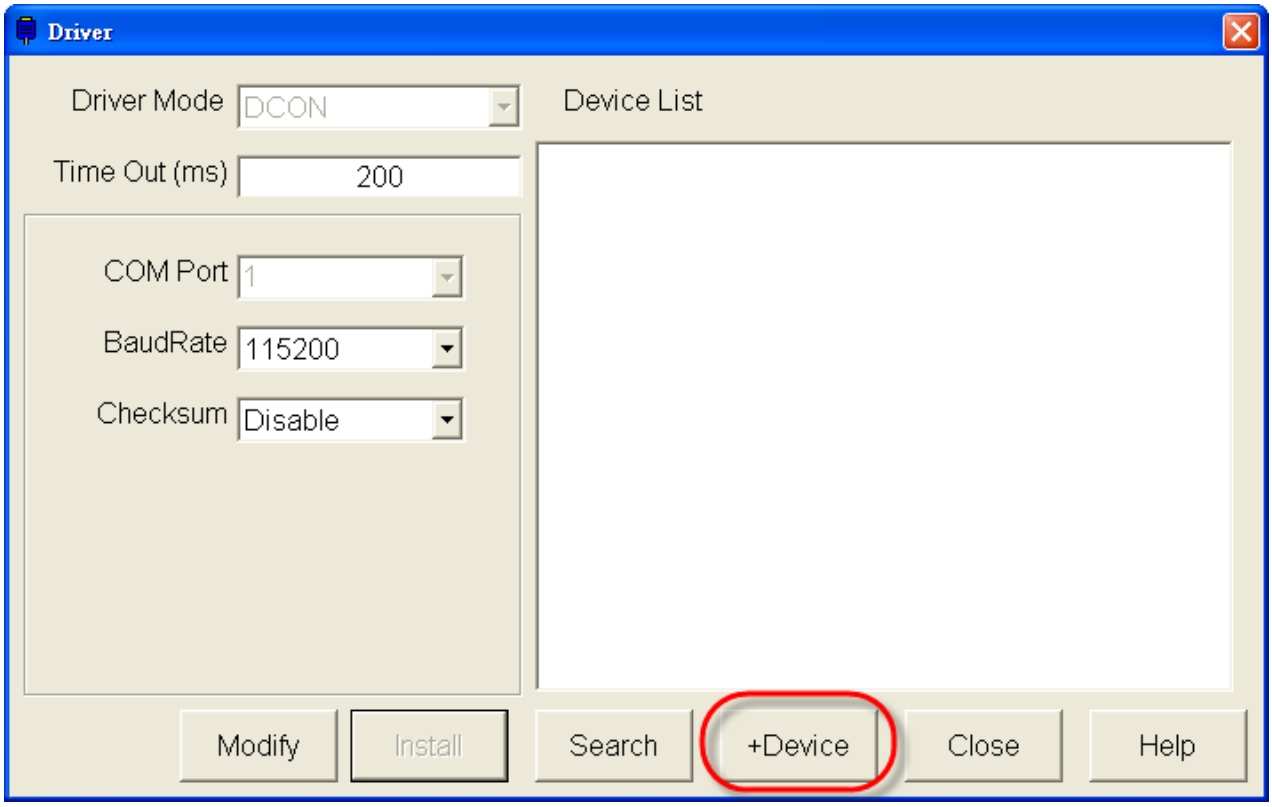


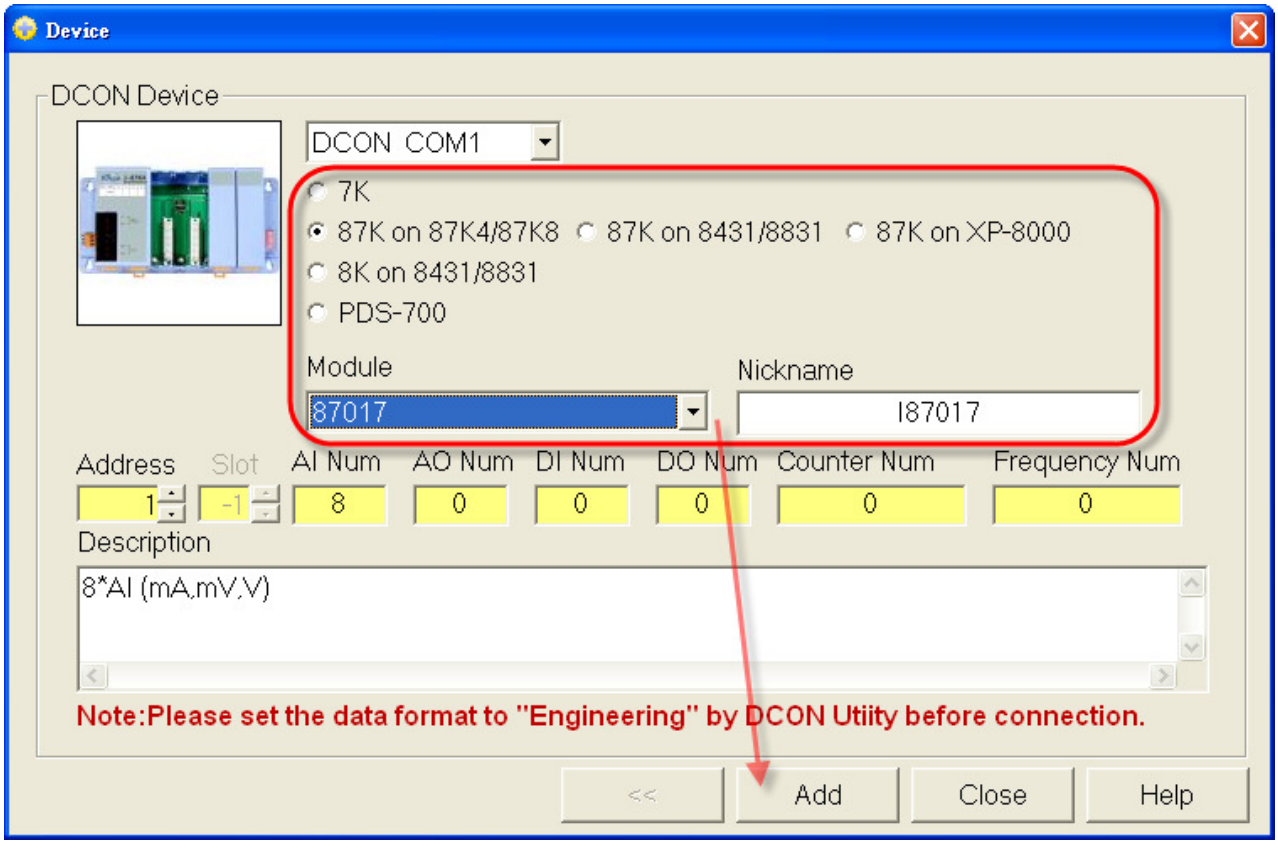
Step2：Click the **Install** button under “Driver List” to open the “Driver” setting form→ Select **DCON** driver and set its properties→ Click the **Install** button.



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Step3：Click the **+Device** button to open the “Device” setting form→ After select the matching controller and module, click the **Add** button.

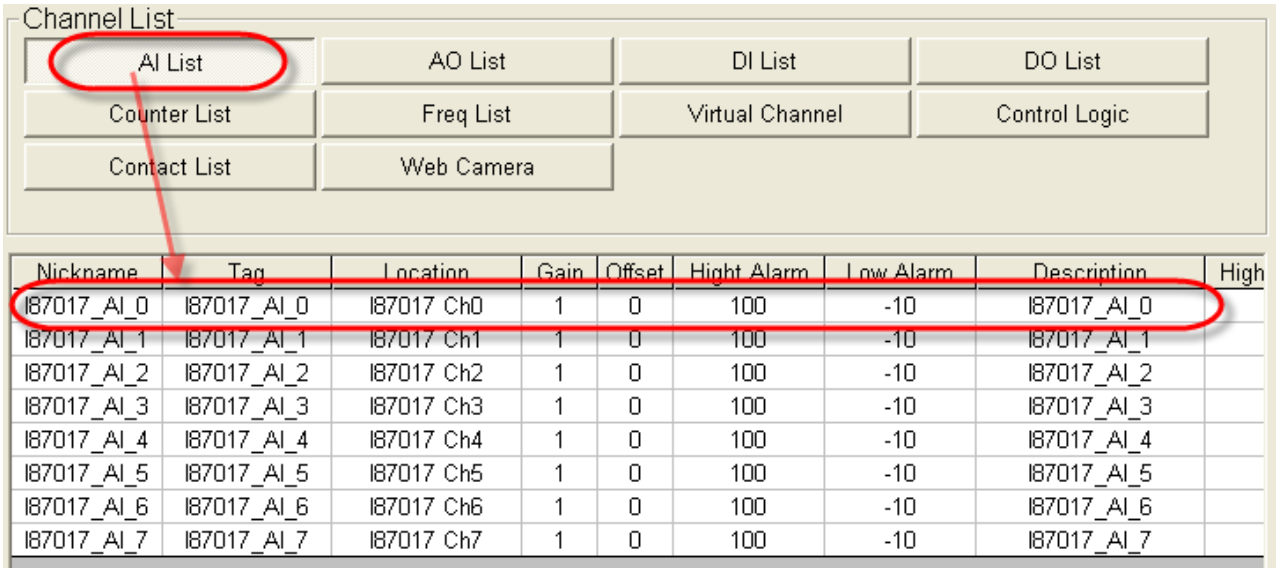




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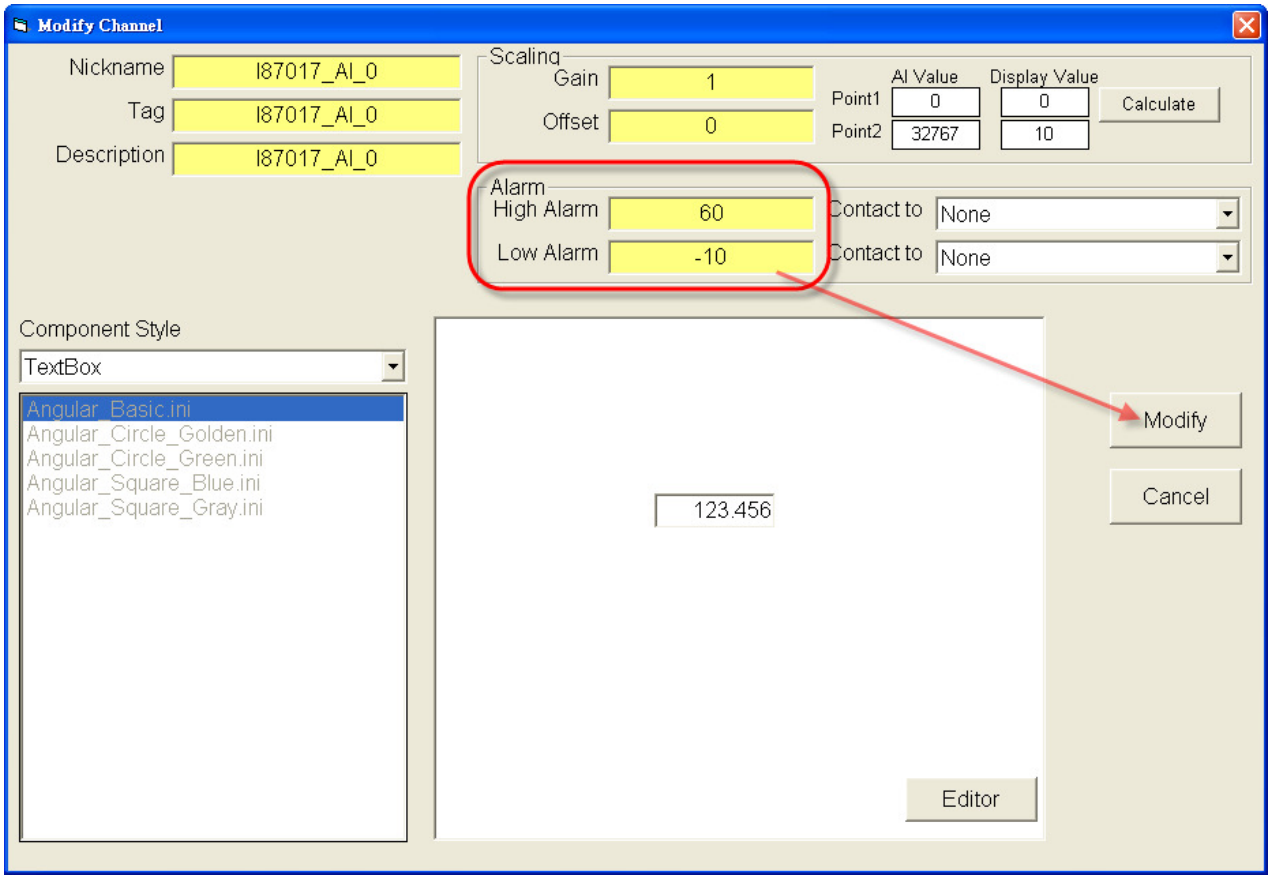
Step4： Set the alarm notifies of AI channels.

4.1. Double-click on an AI channel to open its setting form.



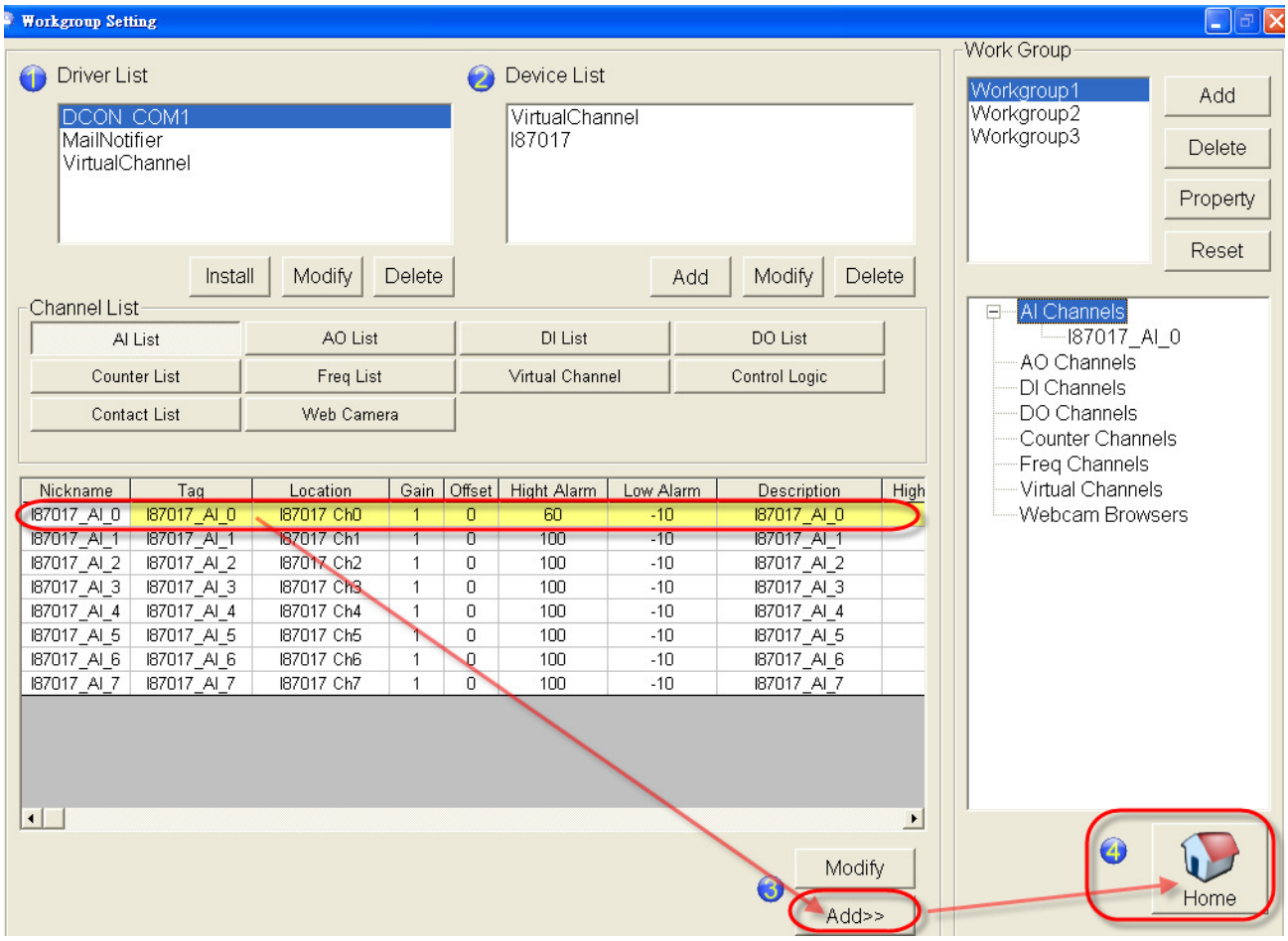
Nickname	Tag	Location	Gain	Offset	Hight Alarm	Low Alarm	Description	High
I87017_AI_0	I87017_AI_0	I87017 Ch0	1	0	100	-10	I87017_AI_0	
I87017_AI_1	I87017_AI_1	I87017 Ch1	1	0	100	-10	I87017_AI_1	
I87017_AI_2	I87017_AI_2	I87017 Ch2	1	0	100	-10	I87017_AI_2	
I87017_AI_3	I87017_AI_3	I87017 Ch3	1	0	100	-10	I87017_AI_3	
I87017_AI_4	I87017_AI_4	I87017 Ch4	1	0	100	-10	I87017_AI_4	
I87017_AI_5	I87017_AI_5	I87017 Ch5	1	0	100	-10	I87017_AI_5	
I87017_AI_6	I87017_AI_6	I87017 Ch6	1	0	100	-10	I87017_AI_6	
I87017_AI_7	I87017_AI_7	I87017 Ch7	1	0	100	-10	I87017_AI_7	

4.2. Set the **High Alarm** and **Low Alarm** values, and then click the **Modify** button to save.

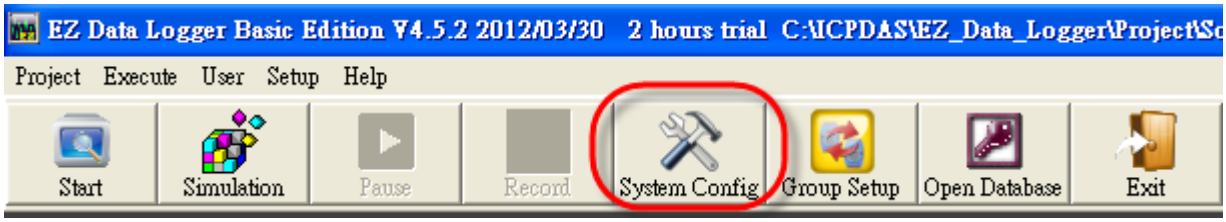


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Step5：In the “Workgroup Setting” form, select the AI channel that has been set→ Click the **Add>>** button to add it into Workgrou1 and then click the **Home** button to turn back to the main form.



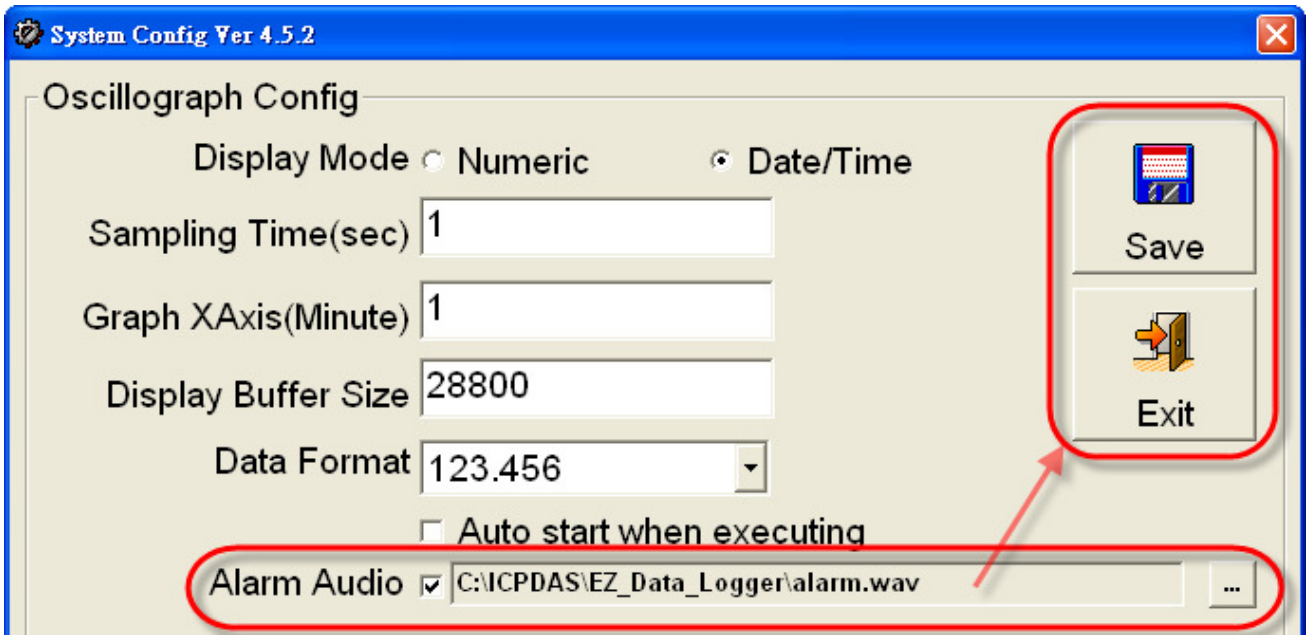
Step6：From the button list click the **System Config** button to open the “System Config” form.



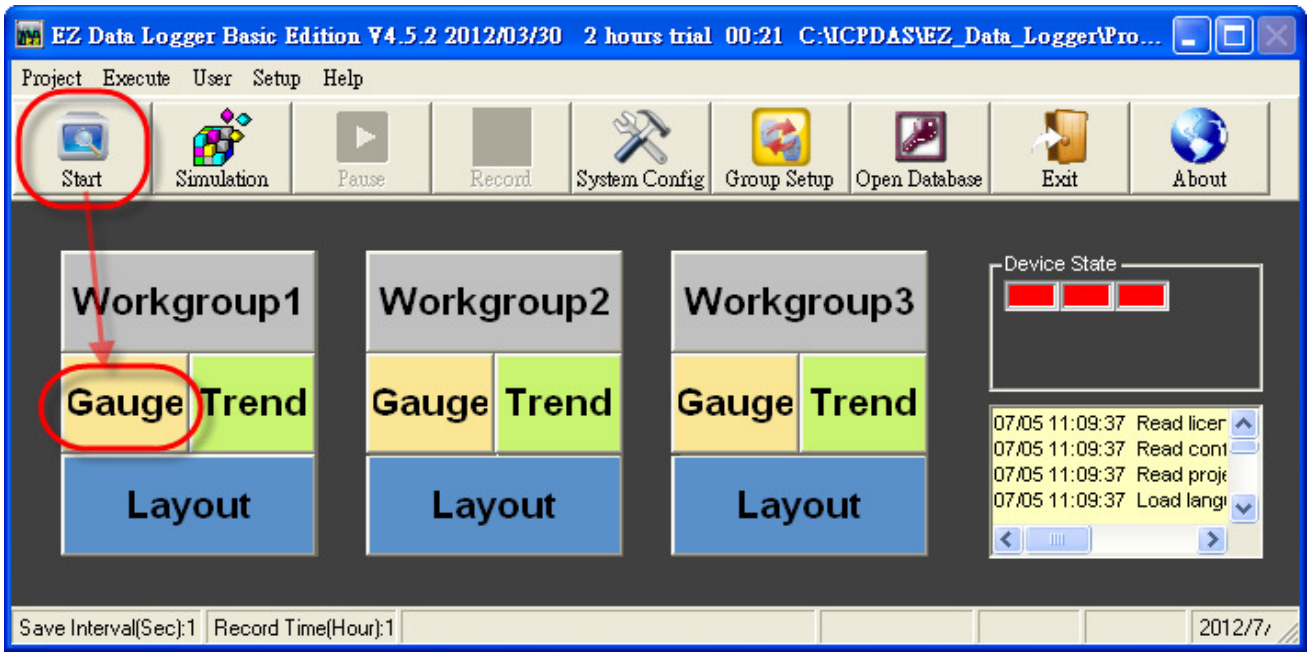
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Step7：Tick **Alarm Audio** to enable sound alarm notifies→ **Save**→ **Exit**.

Note：You can use the default sound (alarm.wav) or click ... to choose your own specified sound file.

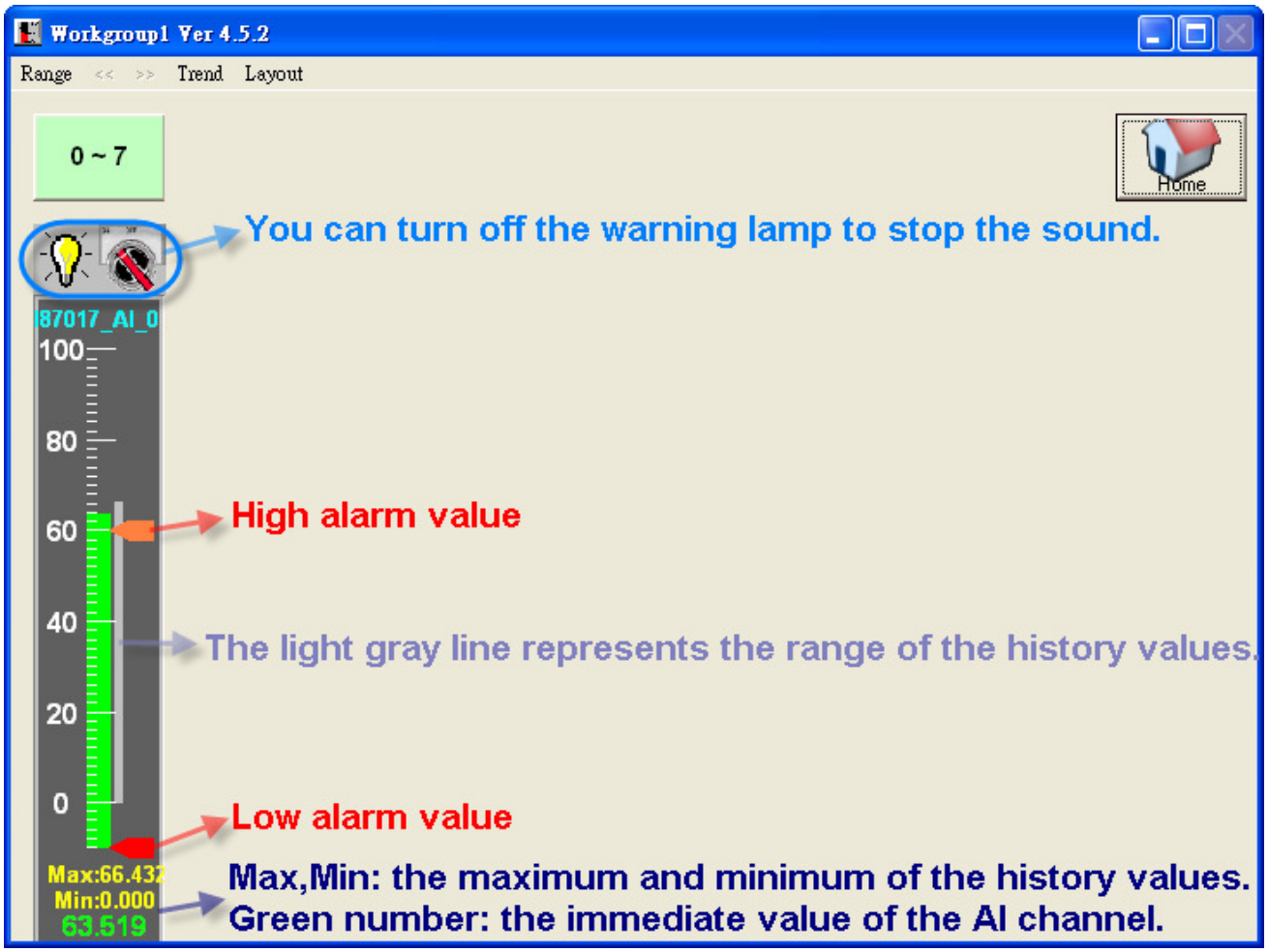


Step8：From the button list click the **Start** button to execute the project→ Click **Gauge** of "Workgroup1".



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Step9：When the AI value exceed the “High Alarm” value or less than the “Low Alarm” value, the warning lamp will bright and continue playing sound alarm until you manually turn off the warning lamp.



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