

Classification	General Setting FAQ on EZ Data Logger				No.	1-003-03	
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How to set alarm notifies by sending E-mail?

Applied to:

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

EZ Data Logger support alarm notifies by sending e-mail. You can set multi engineers' E-mail address. When the channel value over the alarm value or back to normal, the contact messenger will send a message by e-mail(using internet).

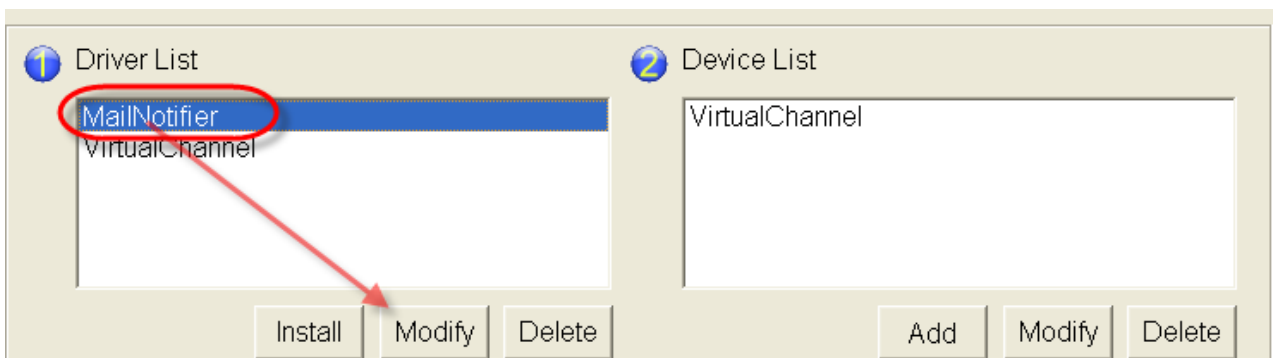
I. Steps to set alarm notifies by sending E-mail

Step1 : Set "MailNotifier" driver.

1.1. Open **EZ Data Logger**→ from the button list click **Group Setup** button to open the "Workgroup Setting" form.



1.2. In the "Driver List" select **MailNotifier** driver, and then click **Modify** button.

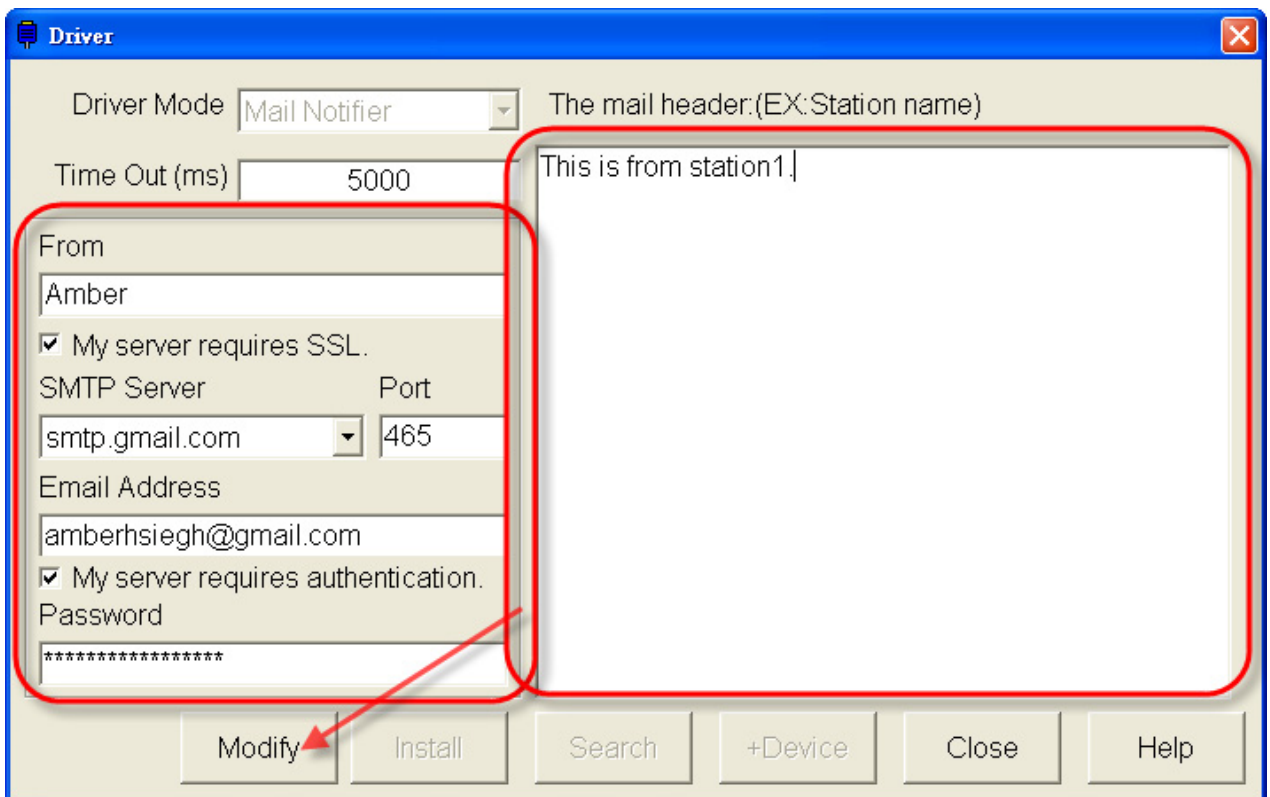


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1.3. Edit the “MailNotifier” driver:

Set your sender configuration, click **Modify** button to finish the settings, and then click the **Close** button to close the setting form.

- **From:** Set your Sender name.
- **My server requires SSL:** Tick the check box to use SSL-secured connection for your SMTP Server. If your SMTP server does not require SSL connection, please do not tick the check box.
- **SMTP Server:** Your SMTP server address. If you want to send email by SSL connection, you can select Gmail, Yahoo, or Hotmail.
- **Port:** SMTP by default uses port 25, and SMTP connections secured by SSL, default to port 465. But if you use the Hotmail SMTP server, you have to set port to 25.
- **Email Address:** Set your sender email address.
- **My server requires authentication:** Tick the check box for authentication. If your SMTP server dose not require user authentication, please do not tick the check box.
- **Password:** Set your password for user authentication.



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Step2 : Edit the contact list (add new e-mail receiver).

Click **Contact List**→ Enter the name 、 title or other identifiable name 、 e-mail address of the recipient→ Click **Add** button.

Channel List

AI List	AO List	DI List	DO List
Counter List	Freq List	Virtual Channel	Control Logic
Contact List	Web Camera		

Name	Tag	Phone Number	E-Mail
Wang	Engineer		Wang@hotmail.com

David	Engineer		David@gmail.com
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Modify Delete Add

The new contact list is as below picture ↓

Channel List

AI List	AO List	DI List	DO List
Counter List	Freq List	Virtual Channel	Control Logic
Contact List	Web Camera		

Name	Tag	Phone Number	E-Mail
Wang	Engineer		Wang@hotmail.com
David	Engineer		David@gmail.com

You can use the same tag name with different contacts. When alarm happens, all contacts with the same tag will be notified.

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Step3 : Set the alarm of AI channel to notify.

3.1. Select the AI channel, and click **Modify** button.

Channel List

AI List AO List DI List DO List

Counter List Freq List Virtual Channel Control Logic

Contact List Web Camera

Nickname	Tag	Location	Gain	Offset	Hight Alarm	Low Alarm	Description
I87019R_AI_0	I87019R_AI_0	I87019R Ch0	1	0	100	-10	I87019R_AI_0
I87019R_AI_1	I87019R_AI_1	I87019R Ch1	1	0	100	-10	I87019R_AI_1
I87019R_AI_2	I87019R_AI_2	I87019R Ch2	1	0	100	-10	I87019R_AI_2
I87019R_AI_3	I87019R_AI_3	I87019R Ch3	1	0	100	-10	I87019R_AI_3
I87019R_AI_4	I87019R_AI_4	I87019R Ch4	1	0	100	-10	I87019R_AI_4
I87019R_AI_5	I87019R_AI_5	I87019R Ch5	1	0	100	-10	I87019R_AI_5
I87019R_AI_6	I87019R_AI_6	I87019R Ch6	1	0	100	-10	I87019R_AI_6
I87019R_AI_7	I87019R_AI_7	I87019R Ch7	1	0	100	-10	I87019R_AI_7

Modify

Add>>

3.2. Specify the "Tag name" to High Alarm and Low Alarm→ Click **Modify** button.

When High Alarm or Low Alarm happens, the warning e-mail will be sent to the e-mail address specified by tag name.

Modify Channel

Nickname: I87019R_AI_0

Tag: I87019R_AI_0

Description: I87019R_AI_0

Scaling

Gain: 1

Offset: 0

Point1: 0 Display Value: 0

Point2: 32767 Display Value: 10

Calculate

Alarm

High Alarm: 100 Contact to: Engineer

Low Alarm: -10 Contact to: None

None

Engineer

Component Style

TextBox

Angular_Basic.ini

Angular_Circle_Golden.ini

Angular_Circle_Green.ini

Angular_Square_Blue.ini

Angular_Square_Gray.ini

123.456

Modify

Cancel

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II. Mail&SMS Sender

“Mail&SMS Sender” software is used for sending the e-mail and SMS. If the EZ Data Logger project is added “MailNotifier” or “GSM Modem” driver, the software will be automatically executed and minimized to the system icon tray. It’s like the below picture ↓



You can right-click on the icon and select **Main** to show the main form. In the main form you can enable/disable the e-mail/SMS sending.

