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How to set alarm notifies by sending E-mail?

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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** \rightarrow 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.

Driver List	🥑 Device List
MailNotifier VirtualChannel	VirtualChannel
Install Modify Delete	Add Modify Delete
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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.

Driver Mode Mail Notifier Time Out (ms) 5000 From Amber My server requires SSL. SMTP Server Port smtp.gmail.com 465 Email Address amberhsiegh@gmail.com	The mail header:(EX:Station name) This is from station1.
Modify Install	Search +Device Close Help
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Step2 : Edit the contact list (add new e-mail receiver).

Click Contact List \rightarrow Enter the name \cdot title or other identifiable name \cdot e-mail address of the

$\textbf{recipient} {\rightarrow} \textbf{Click Add button}.$

Channel List			
Al 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
		Modify	Delete Add

The new contact list is as below picture \downarrow

Channel List			· · · · · · · · · · · · · · · · · · ·
Al 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
Wong	Engineer		Wang@hotmail.com
vvany	Lingineer		
David	Engineer You can use the s	same tag name w	David@gmail.com
David	You can use the s contacts. When a with the same tag	same tag name w larm happens, al will be notified.	David@gmail.com ith different I contacts
David	You can use the s contacts. When a with the same tag	same tag name w larm happens, al ı will be notified.	David@gmail.com ith different I contacts
David	You can use the s contacts. When a with the same tag	same tag name w larm happens, al ı will be notified.	David@gmail.com ith different I contacts
David	You can use the s contacts. When a with the same tag	same tag name w larm happens, al will be notified.	David@gmail.com ith different I contacts

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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-								
Al Lis	st	AO List				DI List	C)O List
Counter	List		Freq List		Virtual Channel		Con	itrol Logic
Contact	List		Web Camera					
Nickname	🚺 Tag		Location	Gain	Offset	Hight Alarm	Low Alarm	Description
(187019R_AL_0	187019R_A	AI_0	187019R Ch0 🔍	1	0	100	-10	187019R_AI_0
187019R_AI_1	187019R_A	AI_1	187019R Ch1		0	100	-10	187019R_AI_1
I87019R_AI_2	187019R_A	AI_2	187019R Ch2	1	0	100	-10	187019R_AI_2
I87019R_AI_3	I87019R_A	AI_3	187019R Ch3	1	Q	100	-10	187019R_AI_3
I87019R_AI_4	187019R_A	AI_4	187019R Ch4	1	0	100	-10	187019R_AI_4
I87019R_AI_5	187019R_A	AI_5	187019R Ch5	1	0	100	-10	187019R_AI_5
I87019R_AI_6	187019R_A	AI_6	187019R Ch6	1	0	100	-10	187019R_AI_6
I87019R_AI_7	187019R_A	AI_7	l87019R Ch7	1	0	100	-10	187019R_AI_7
							\setminus	
								. ⊡
								O Modify

3.2. Specify the "Tag name" to High Alarm and Low Alarm \rightarrow 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.

Nickname Tag Description	187019R_AI_0 187019R_AI_0 187019R_AI_0	Scaling Al Value Display Value Gain 1 Point1 0 Calculate Offset 0 Point2 32767 10	
Component Style		Alarm 100 Contact to Engineer Low Alarm -10 Contact to None None Engineer	•
TextBox Angular_Basic_ini Angular_Circle_G	olden.ini reen.ini	Modif	/

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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 \downarrow



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.

About Exit 7	
Mail & SMS Sender ¥1.0.2 2014/03/11	
Fingineer Pavid David Vang Alarm Mail Your Message. Send Send	
03/20 17:58:11 No GSM modem connected. Stop SMS notifier. 03/20 17:58:11 Active mail notifier. 03/20 17:58:11 Engineer.Wang:Wang@hotmail.com 03/20 17:58:11 Engineer.Wang:Listening 03/20 17:58:11 Contact Messanger Listening History	
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