



WISE E-mail

Application Example

- **Scenario :**

Assume a greenhouse equips a WISE controller for environment monitoring. The temperature sensor is connected to the AI Channel on the WISE controller, when the greenhouse temperature reached 75 degree, WISE will immediately send Email to inform related personnel for emergency response.



- **Steps :**

1. Open the WISE WEB page, and get Into the Advanced Setting page.
2. Get Into the Advanced Setting page first, then get Into the AI Attribute Setting page. Assign the Deadband value as 5, and Scale range as 0 ~ 100. Click “Save” button to complete the setting.

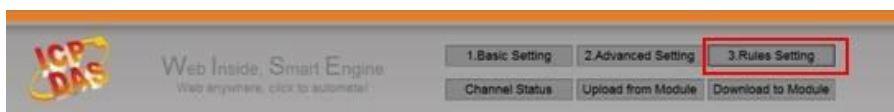
AI Attribute Setting Page	
Module & Channel	WISE-7126 Channel 0
Deadband	5 (-500 mV ~ 500 mV)
Scale	MIN 0 MAX 100

Save

- Get Into the Email Setting page, please complete the e-mail setting as follows. In the e-mail content field, please key in "The current temperature of No.1 Sensor is \$ai0". For more detail information, please refer to Email section in the WISE user manual.


E-mail Setting Page	
E-mail Amount	1 ▼
Index	1 ▼
SMTP Server IP	123 123 123 123
<input checked="" type="checkbox"/> Authentication	
Login ID	icpdas
Password	••••••
Sender Name	icpdas
Sender Email Address	icpdas@icpdas.com
1st Receiver Email Address	icpdas@icpdas.com
2nd Receiver Email Address	
3rd Receiver Email Address	
4th Receiver Email Address	
5th Receiver Email Address	
Subject	icpdas WISE Email
Content <small>(Note: The length of the message cannot exceed 160 characters.)</small>	The current temperature of No.1 Sensor is \$ai0

- Get Into the Rule Setting WEB page, assume there is no rule existed in the Rule Overview section.



- Check the “Rule 1” checkbox to enable “Rule 1”, then click “Rule 1” Edit button for “Rule 1” editing.




Enable	No.	Edit	Status
<input checked="" type="checkbox"/>	Rule 1	Edit	
<input type="checkbox"/>	Rule 2	Edit	
<input type="checkbox"/>	Rule 3	Edit	
<input type="checkbox"/>	Rule 4	Edit	
<input type="checkbox"/>	Rule 5	Edit	

- Select AI as IF Condition for “Rule 1”, and then click on the right side  button to edit detail information.

Rules Setting Page

Rule 1


Description:

	IF		THEN		ELSE
Condition1	None		Action1	None	Action1
Condition2	None		Action2	None	Action2
Condition3	AI		Action3	None	Action3
Operator	None				

- Complete “AI0 > 75” condition setting, then Click “Save” button to save the settings and return to Rules 1 Setting Page.

AI Condition Setting



Module & Channel	WISE-7126	Channel	0
Channel Value	>	75	Scale: (0 ~ 100)

- Select Email as THEN ACTION for “Rule 1”, and then click on the right side  button for you to edit detail information.

Rules Setting Page

Rule 1

Description:

	IF		THEN		ELSE
Condition1	AI		Action1	Email	Action1
Condition2	None		Action2	None	Action2
Condition3	None		Action3	None	Action3
Operator	None				

- Select Email1, and verify the Email information. Click “Save” button to save the settings and return to Rules 1 Setting Page.

Email Action Setting

index	1
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Email Information	
Subject	icpdas WISE
1st Receiver Email Address	icpdas@icpdas.com
2nd Receiver Email Address	
3rd Receiver Email Address	
4th Receiver Email Address	
5th Receiver Email Address	

- Confirm settings for Rule 1 and then Click “Save” button to save the settings and return to Rules Setting Page.

Rules Setting Page

Rule 1

Description:

	IF		THEN		ELSE
Condition1	AI	Action1	Email	Action1	None
Condition2	None	Action2	None	Action2	None
Condition3	None	Action3	None	Action3	None
Operator	None				

- After finishing the Rule editing, Click the “Download to Module” button to download edited rules from Web UI to WISE controller.

ICP DAS Web Inside, Smart Engine
Web Anywhere, Automation Anywhere!

- Rule Overview :**

Rule Overview

Rule 1(Enable)
Description:
< IF >
WISE-7126 AI0 > 75
< THEN >
Email1 Send