



# WISE Timer

## Application Example

- **Scenario :**

Assume a WISE Controller is used in a device monitoring system. It sends out an Email to the related personnel every 30 minutes in real time to report related data regarding current device status such as device operating temperature.



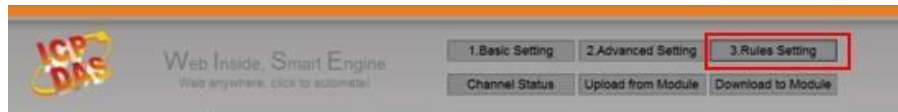
- **Steps :**

1. Open the WISE WEB page, and get into the Advanced Setting page
2. Get into the Email Setting page, and complete the e-mail setting. In the e-mail content field, please key in "The current temperature of device1 is \$ai0". For more detail information, please refer to Email function introduction section.
3. Get into the Timer Setting page, assign 1800 (=30 Min.) in the Period field and "Start" as Initial Status. Click "Save" button to complete the setting.

Timer Setting Page	
Timer Amount	1
Index	1
Period	1800 Sec
Initial Status	Start


Save

- 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 Timer 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: <b>Timer</b> 	Action1: None 	Action1: None 
Condition2: None 	Action2: None 	Action2: None 
Condition3: None 	Action3: None 	Action3: None 
Operator: <b>Timer</b>		


Clear Save

- Assign “Timeout” condition for Timer1 setting, then click “Save” button to save the settings and return to Rules 1 Setting Page.

**Timer Condition Setting**

Index	1
Status	Timeout

Save

- Select Email as first THEN ACTION 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: Timer	Action1: None	Action1: None
Condition2: None	Action2: None	Action2: None
Condition3: None	Action3: None	Action3: None
Operator: None		

9. 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:

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	

10. Select Timer as second THEN ACTION for “Rule 1”, and then click on the right side  button to edit detail information.

**Rules Setting Page**

**Rule1**

Description:

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

11. Assign “Timer start” action for Email1, and click “Save” button to save the settings and return to Rules 1 Setting Page.

**Timer Action Setting**

Index	1
Action	Start

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


**Rules Setting Page**

**Rule1**

Description:

	IF	THEN	ELSE
Condition1	Timer	Action1: Email One Time	Action1: None
Condition2	None	Action2: Timer One Time	Action2: None
Condition3	None	Action3: None	Action3: None
Operator	None		

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


Web Inside, Smart Engine  
Web Anywhere, Automation Anywhere!

● **Rule Overview :**

**Rule Overview**

**Rule1(Enable)**  
Description:

```

< IF >
  Timer1 Timeout
< THEN >
  Send Email1 (One Time)
  Timer1 Start (One Time)

```