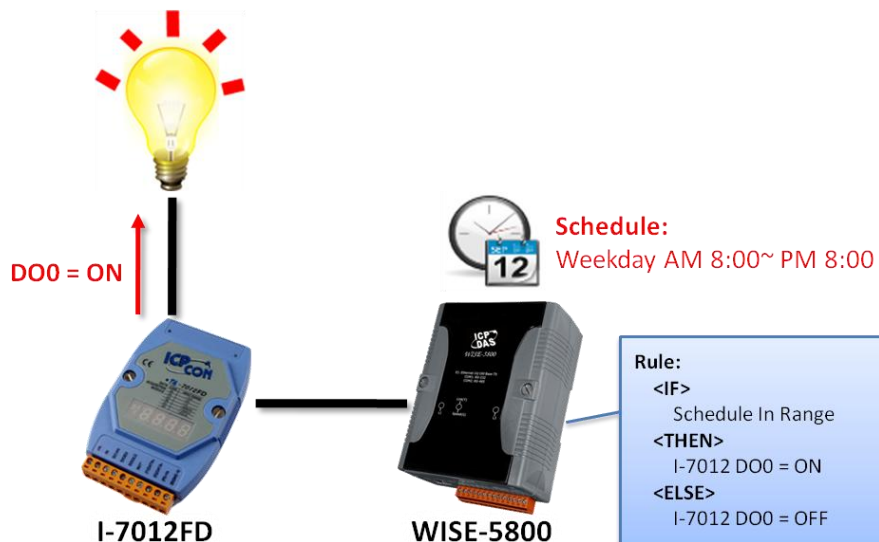


WISE-580x Schedule Application Example



● Scenario :

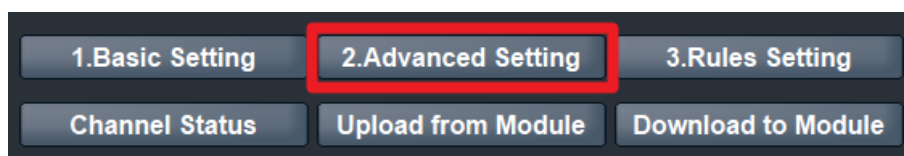
By WISE-5800 Schedule function, the user can easily deploy lighting management system for a workplace to achieve the purpose of energy saving. In this scenario, a light is connected to DO channel 0 on an I-7012FD module that is connected to a WISE-5800 Controller, the light will be automatically turned on during working hours (8:00 to 20:00) on each work day(Monday to Friday) and will be turned off during the other sessions.



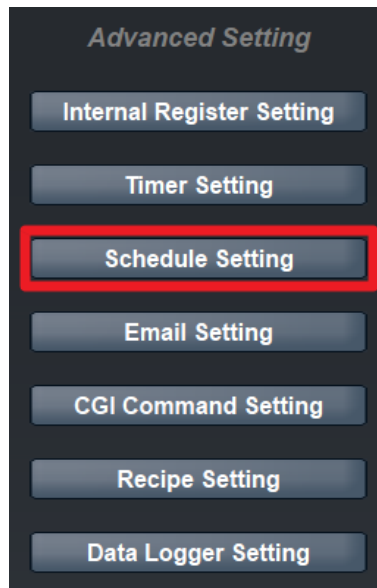
● Steps :

0. In this case, we will demo how to perform Schedule settings, the I/O module setting part will be skipped in this section. If you want to know more regarding I/O module settings, please go to WISE-580x AI Attribute section, step 1 to step 3 for more detailed information. In this case, the I-7012FD module is located at address 4.

1. Open the WISE WEB page and get into the “2.Advanced Setting” page.



2. On the Advanced Setting page; click on “Schedule Setting” to get into the setting page.



- On the “Schedule Setting Page”(on the right side), in the “Schedule Amount” field, select “1” from the dropdown list, and assign the Initial Status as “Enable” to the Index 1 schedule. In the “Date” section, select year to be “2011” and month to be “1” for the starting date and select year to be “2011” and month to be “6” for the end date. In the “Time” section, select the hour of the starting time to be “8” and select the hour of the end time to be “20”. Click on the “Weekday” button and then click “Save” button to complete the setting.

The screenshot shows the "Schedule Setting Page" with the following configuration:

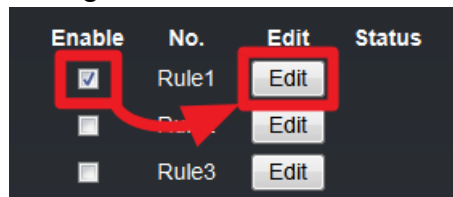
- Schedule Amount:** 1
- Index:** 1
- Initial Status:** Enable
- Date:** 2011 / 1 ~ 2011 / 6
- Time:** 8:00 ~ 20:00
- Buttons:** Clear All, Mark All, Weekday (highlighted), Weekend
- Legend:** Yellow = In Range, Red = Out of Range
- Calendar:** A grid of calendars for 2011, showing dates from 1 to 31. Red numbers indicate dates that are "Out of Range".
- Save:** A "Save" button is highlighted at the bottom right.

- Click on “3.Rules Setting” page to get into the Rule Setting WEB page.

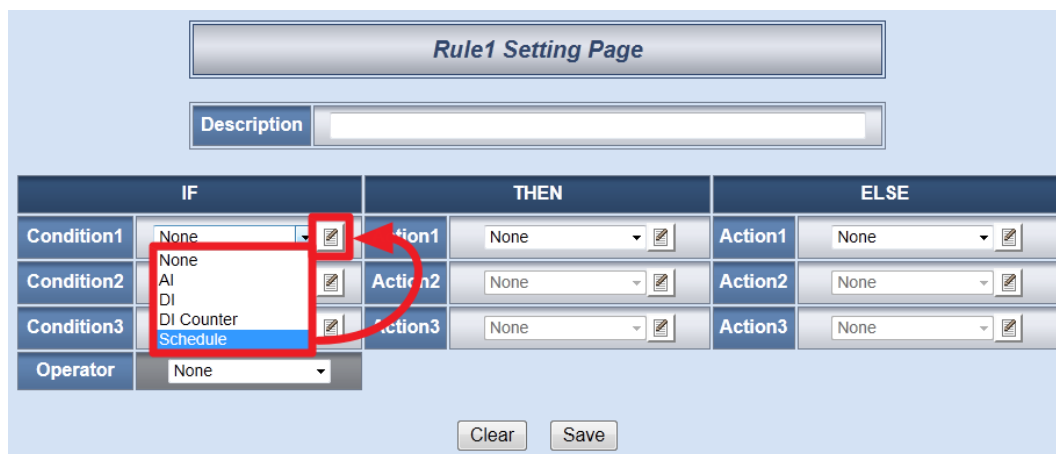
The screenshot shows a navigation bar with the following buttons:

- 1.Basic Setting
- 2.Advanced Setting
- 3.Rules Setting** (highlighted with a red box)
- Channel Status
- Upload from Module
- Download to Module

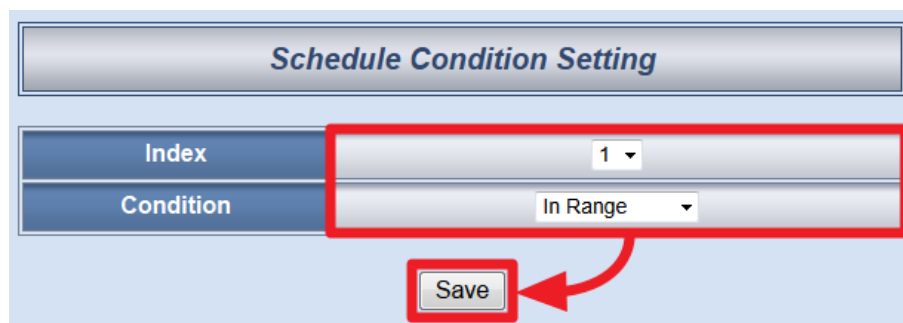
- Check the “Rule 1” checkbox to enable “Rule 1”, then click “Rule 1” “Edit” button for “Rule 1” editing.



- On the “Rule1 Setting Page”(on the right side), select “Schedule” as IF Condition for “Condition 1”, and then click on the right side button to get in to the “Schedule Condition Setting” page.



- On the “Schedule Condition Setting” page, in the “Index” field, select “1” and in the “Condition” field, select “In Range” from the dropdown list and then click “Save” button to save the settings and return to Rules 1 Setting Page.



- In the “THEN” section, in the “Action1” field, select “DO” from the dropdown list; click the button next to the “Action 1” field as indicated to get into the “DO Action Setting” page.

Rule1 Setting Page

Description

	IF		THEN		ELSE
Condition1	Schedule	Action1	None	Action1	None
Condition2	None	Action2	DO	Action2	None
Condition3	None	Action3	DI Counter	Action3	None
Operator	None				

Clear Save

9. In the “Module & Channel” section, select “4:I-7012” and channel “0” from the dropdown list. In the “Channel Value” section, select “ON” from the dropdown list. Then click “Save” button to save the settings and return to Rules 1 Setting Page.

DO Action Setting

Module & Channel Channel

Channel Value

Save

10. In the “ELSE” section, in the “Action1” field, select “DO” from the dropdown list; click the button next to the “Action 1” field as indicated to get into the “DO Action Setting” page.

Rule1 Setting Page

Description

	IF		THEN		ELSE
Condition1	Schedule	Action1	DO	Action1	None
Condition2	None	Action2	One Time Repeat	Action2	None
Condition3	None	Action3	None	Action3	None
Operator	None				

Clear Save

11. In the “Module & Channel” section, select “4:I-7012” and channel “0” from the dropdown list. In the “Channel Value” section, select “OFF” from the dropdown list. Then click “Save” button to save the settings and return to Rules 1 Setting Page.

DO Action Setting

Module & Channel: 4:I-7012 Channel 0

Channel Value: OFF

Save

12. Make sure all Rule 1 settings are accurate, click “Save” button to save the settings.

Rule1 Setting Page

Description: []

IF	THEN	ELSE
Condition1: Schedule	Action1: DO (One Time)	Action1: DO (One Time)
Condition2: None	Action2: None	Action2: None
Condition3: None	Action3: None	Action3: None
Operator: None		

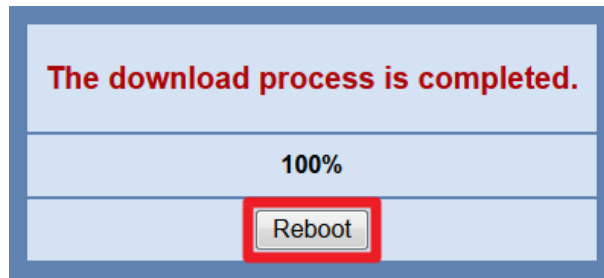
Clear Save

13. After finish the rule editing, click the “Download to Module” button and input the password.

1.Basic Setting 2.Advanced Setting 3.Rules Setting

Channel Status Upload from Module Download to Module

14. After the download process is completed, click “Reboot” button to make the new updated settings take effect.



- **Rule Overview :**

Rule Overview

Rule1(Enable)
Description:
< IF >
 Schedule 1 In Range
< THEN >
 4:I-7012 DO0 = ON (One Time)
< ELSE >
 4:I-7012 DO0 = OFF (One Time)