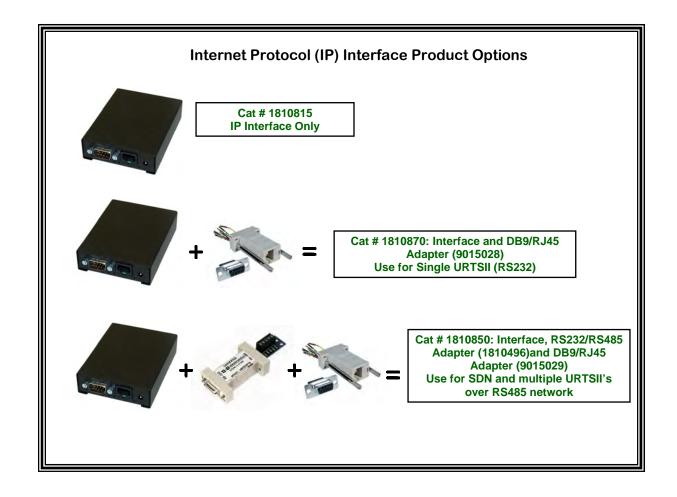


IP Interface for the Somfy Digital Network (SDN) & RS485 URTSII



1 IP Interface for the SDN

The IP interface for the **Somfy Digital Network (SDN)** is a serial device server used to connect Somfy ILT2 motors and control devices to an IP network. The firmware is remotely upgradeable through HTTP port 80, unproxied. The SDN IP Interface contains an embedded web server and configuration software that is accessed via Internet Explorer.

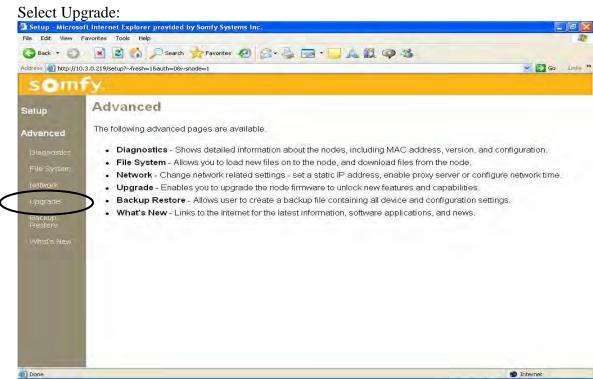
2 Initial Setup – Firmware Update

Note: Firmware Update should only be done prior to creating any control pages as all memory is erased by this function.

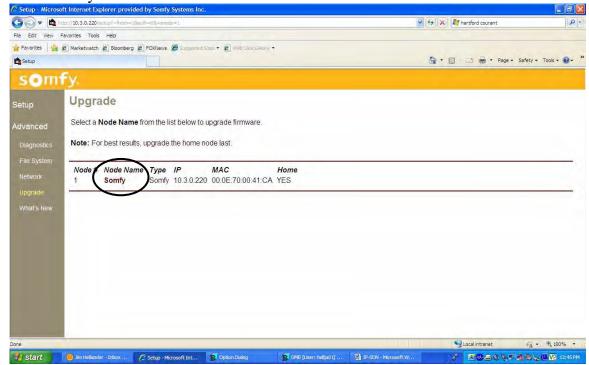
Open Internet Explorer and type: http://somfy/setup

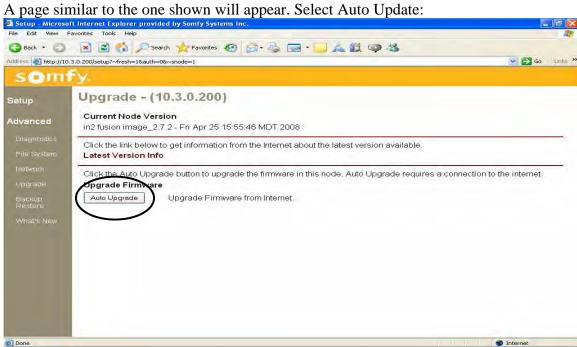
The following page will be displayed: Setup - Microsoft Internet Explorer provided by Somfy Systems Inc. File Edit View Favorites Tools Help 🕝 Back 🔹 🔘 🗾 🙎 🚮 🔎 Search 🦖 Favorites 🚱 🗟 🗸 🍃 🤚 🔲 🛝 🛍 🔘 🧥 Address E http://10.3.0.200/setup Go Links X somfy. Welcome to the Setup Wizard Setup This wizard will step you through the configuration of your network. Be sure to save settings when you have finished making changes. Next Click to continue Exit Setup and load Control Pages. Advanced Done Internet

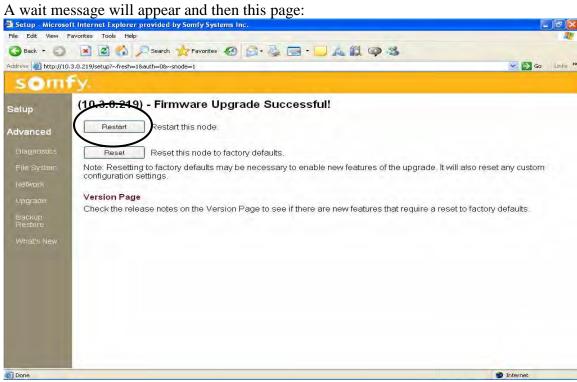
Select Advanced as shown above:



Select Somfy under Node Name:





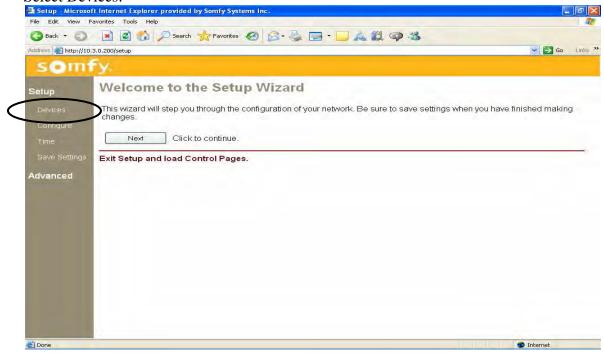


Select Restart.

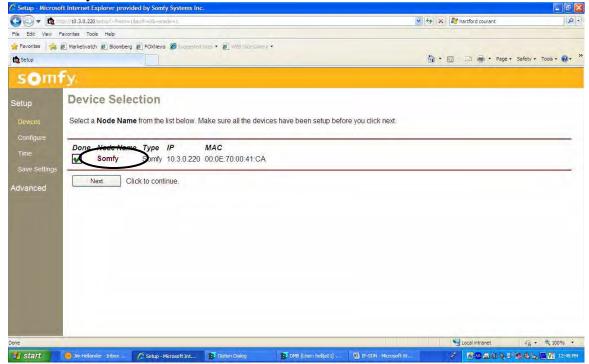
3 Choose SDN IP Type

(for addressable URTSII see section 5)

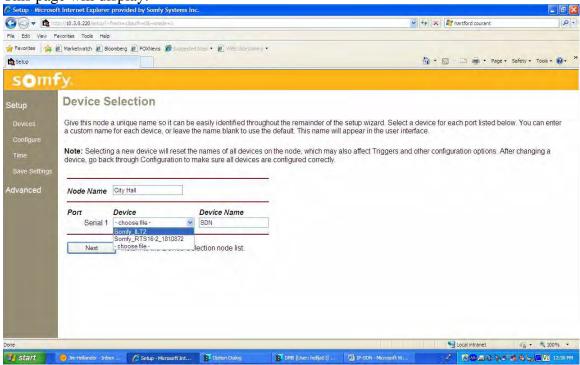
Select Devices:



Select Somfy:



This page will display:



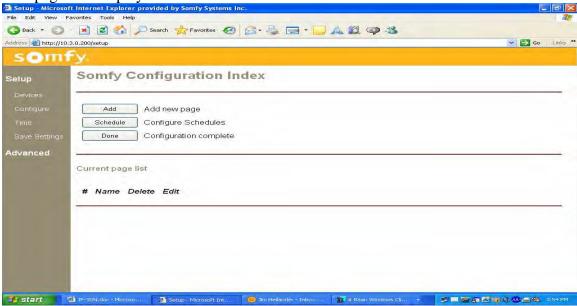
Choose unique node name such as the customer name (City Hall)

Choose device name such as SDN

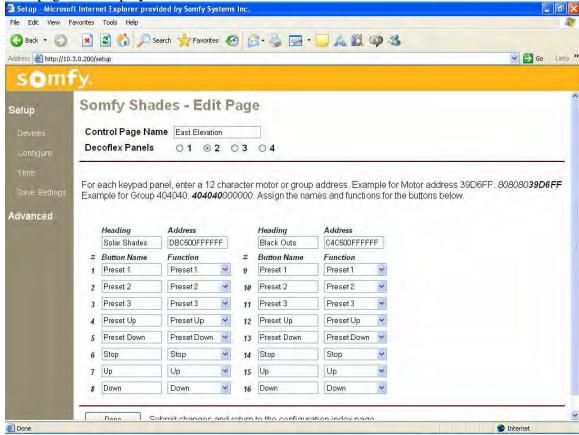
Choose Somfy_ILT2 from drop down menu and select Next

This page will display: Select Configure and then City_Hall Setup - Microsoft Internet Explorer provided by Somfy Systems Inc File Edit View Favorites Tools Help 🔇 Back 🕶 🚫 📝 💋 🐔 🔑 Search 🦙 Favorites 🚱 🛜 📲 🕞 👝 🙇 🛍 🧼 🐒 Address E http://10.3.0.200/setup Go Links somfy **Device Selection** Setup Select a **Node Name** from the list below. Make sure all the devices have been setup before you click next. Type IP MAC City_Hall mfy 10.3.0.200 00:0E:70:00:41:CA Next Click to continue. Advanced @ Done Internet

This page will display. Select Add.



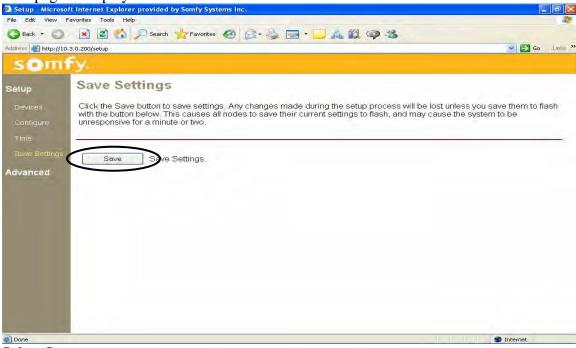
This page will display:



Choose unique Control Page Name, number of panels (e.g. 2), headings and addresses. For further information on Addresses and Functions, see SDN instructions. When complete select Done.

This page is displayed: (Note: this is the page to return to if an existing GUI needs editing) Setup - Microsoft Internet Explorer provided by Somfy Systems Inc File Edit View Favorites Tools Help 🔾 Back 🕶 🔘 📓 🗭 🏡 🔎 Search 🌟 Favorites 🚱 😭 🍓 🗐 🖫 🛴 🎉 🥥 Address Entry://10.3.0.200/setup Go Links ** somfy. Somfy Configuration Index Setup Add new page Schedule Configure Schedules Configuration complete Done Advanced Current page list # Name Delete Edit 2 East Elevation [Delete Edit

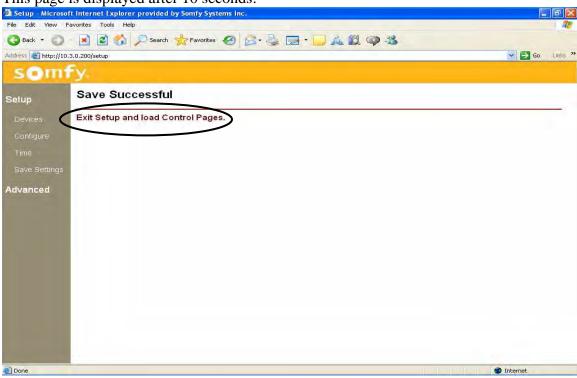
At this point the system should be tested. Select Save Settings. This page is displayed:



Select Save

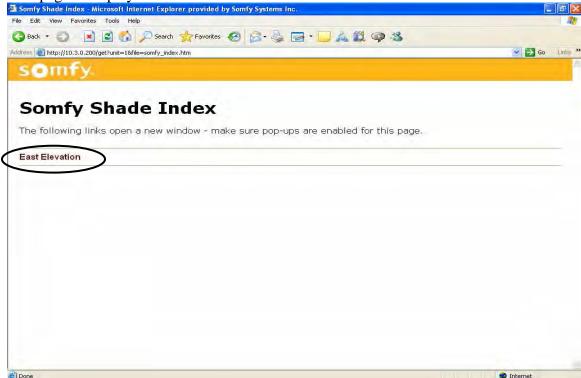
Internet

This page is displayed after 10 seconds:



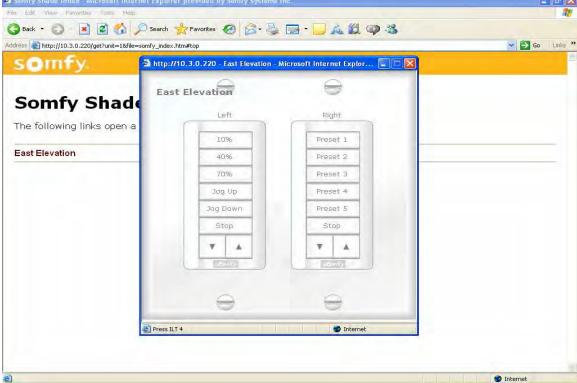
Select Exit Setup and load Control Pages

This page is displayed:



Select East Elevation

The GUI will appear on your desktop: 2 Somfy Shade Index - Microsoft Internet Explorer provided by Somfy Systems Inc

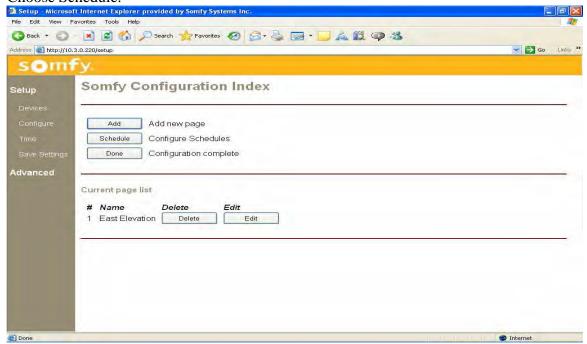


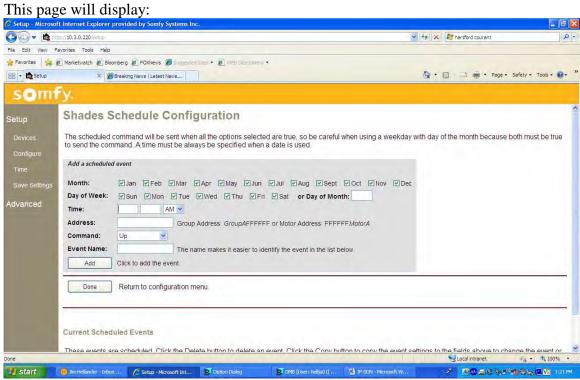
Activate a function by selecting one of the buttons on the GUI.

Time Schedules (Internet access is required for time schedules)

Choose Configure from the menu on the left and then click on the node name. The following page will display. (type somfy/setup in I.E.)

Choose Schedule.





Enter the required information for the timed event:

Month and Day(s)

Time

Address (group or individual)

Command

Unique event name

When done then click Add. Repeat the process for each timed event.

When all events are entered, click Done.

Click Done again.

Click Save Settings in left column

Click Save

Click on "Exit Setup and Load Control pages"

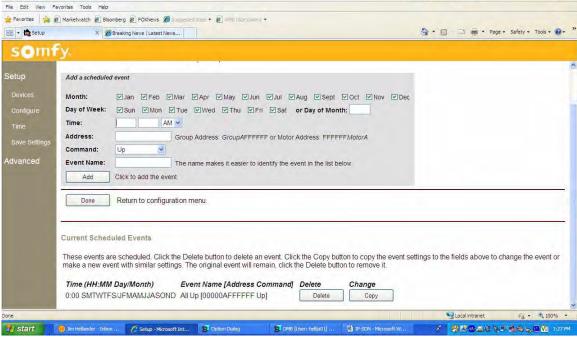
A list of GUI pages is shown. Time events are active.

The Schedule screen is the same screen used to edit previously entered events

Setup Microsoft Internet Explorer provided by Somfy Systems Inc.

Setup Microsoft Internet Explorer provided by Somfy Systems Inc.

A Provided By Somfy Systems Inc.



To edit an event, click copy and make the necessary changes.

Enter unique event name

Click Add.

Delete the original event.

Click Done when editing is complete.

Click Done again.

Click Save Settings in left column

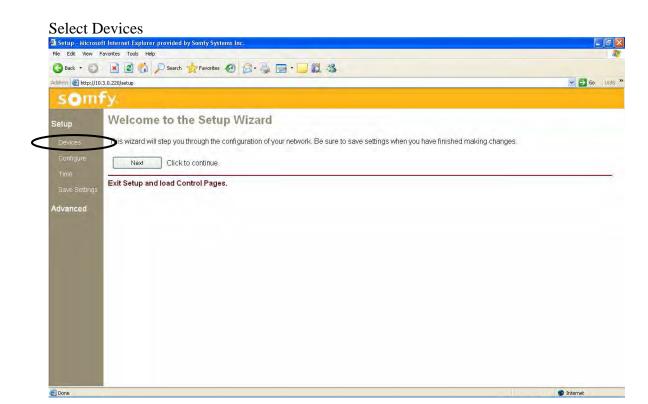
Click Save

Click on "Exit Setup and Load Control pages"

A list of GUI pages is shown. Time events are active

5 IP For Addressable URTSII

start Next step for Ca... Setup - Microsoft... / East Elevation -



Select Somfy

Setup Microsoft Internet Explorer provided by Somfy Systems Inc.

The Est Ven Favories Tools Help

Several Setup Devices

Configure

Time

Save Settings

Advanced

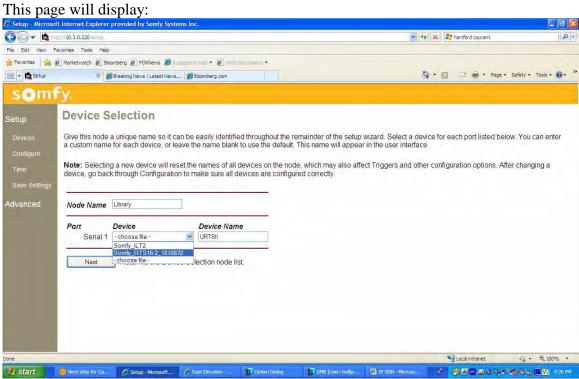
Advanced

Advanced

Select a Node Name from the list below. Make sure all the devices have been setup before you click next.

Click to continue.

DMB [User: helija... | IP-SDN - Microsc



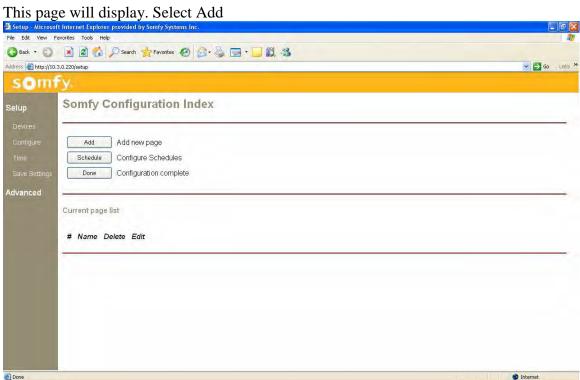
Choose unique node name such as the customer name (Library)

Choose device name such as URTSII

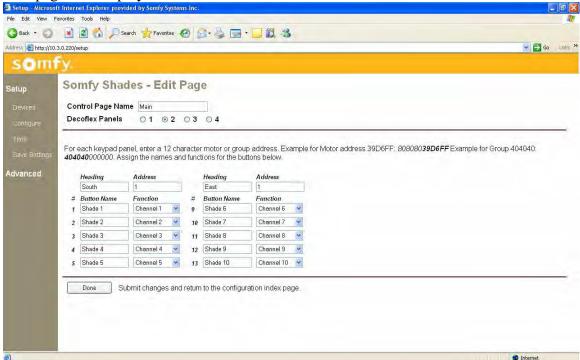
Choose Somfy_URTSI(16_2) from drop down menu and select Next

This page will display: Select Configure and then Library Setup Microsoft Internet Explorer provided by Somfy Systems Inc.

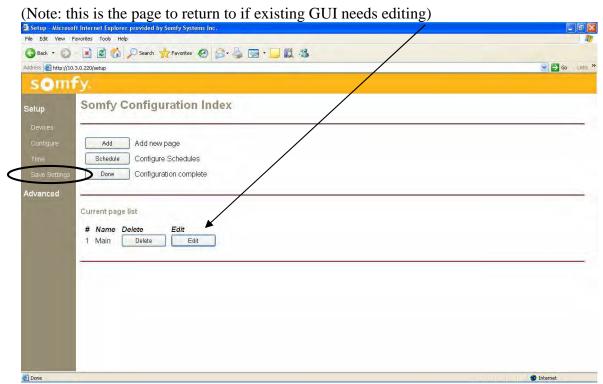
File Edit View Favorites Tools Help. 🔇 Back 🕶 👩 📓 🙆 🐔 🔎 Search 🌟 Favorites 🚱 🙆 🗸 👼 房 🖳 💢 🧥 Address Address Address Go Links " **so**mfy **Device Selection** Setup Select a Node Name from the list below. Make sure all the devices have been setup before you click next. My 10.3.0.220 00:0E:70:00:41:CA Library Click to continue Next Internet



This page will display:

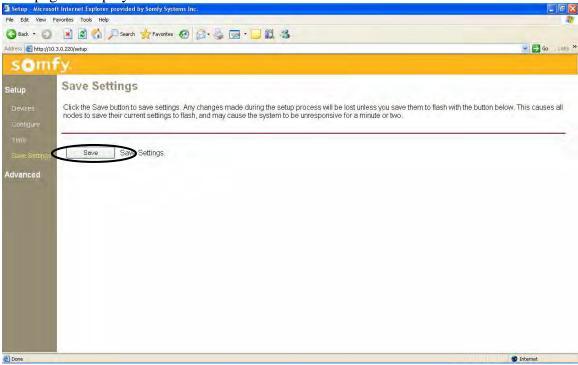


Choose unique Control Page Name, number of panels (e.g. 2), headings and URTSII addresses. For further information on Addresses and Functions, see URTSII instructions. When complete select Done.

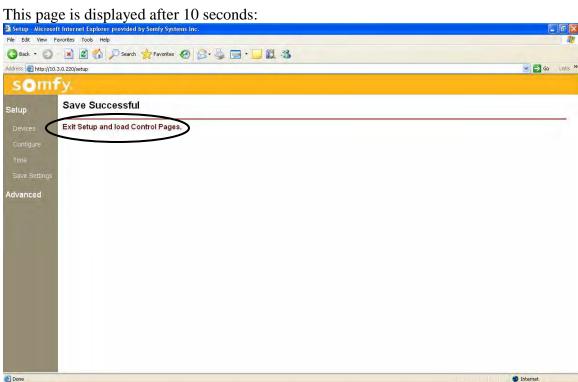


At this point the system should be tested. Select Save Settings.

This page is displayed:



Select Save



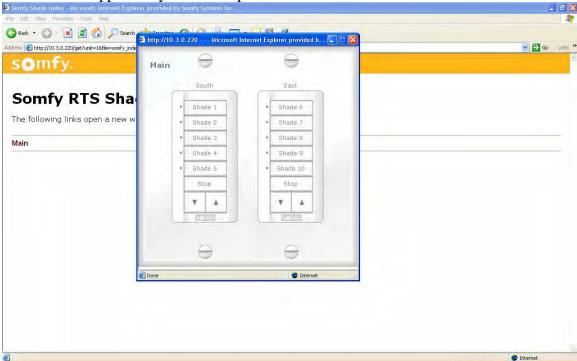
Select Exit Setup and load Control Pages

This page is displayed:



Select Main

The GUI will appear on your Desktop:

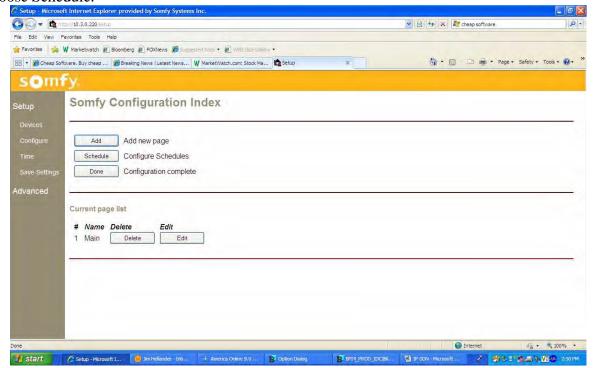


Activate a function by selecting one of the channels and then a command on the GUI

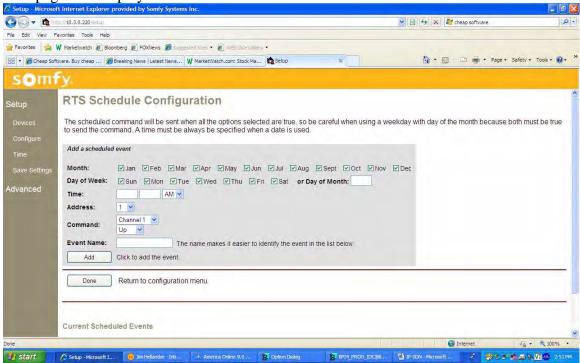
6 Time Schedules (Internet access is required for time schedules)

Choose Configure from the menu on the left and then click on the node name. The following page will display. (type somfy/setup in I.E.)

Choose Schedule.



This page will display:



Enter the required information for the timed event:

Month and Day(s)

Time

URTSII Address (1-16)

RTS Channel

Command

Unique event name

When done then click Add. Repeat the process for each timed event.

When all events are entered, click Done.

Click Done again.

Click Save Settings in left column

Click Save

Click on "Exit Setup and Load Control pages"

A list of GUI pages is shown. Time events are active.

The Schedule screen is the same screen used to edit previously entered events (3 ○ ▼ hatton//10.3.0.220/s 💌 🔯 🦘 🗶 🐉 cheap software File Edit View Favorites Tools Help 🙀 Favorites 🐞 W Marketwatch 💋 Bloomberg 🙋 FOXNews 🏉 Suggested Sizes 🕶 🙋 Web Size Gallery 🕶 😤 🔻 🎉 Cheap Software: Buy cheap ... 🎉 Breaking News | Latest News... 😾 MarketWatch.com; Stock Ma... 🏗 Setup A * D Page * Safety * Tools * * somfy Add a scheduled event ☑Jan ☑Feb ☑Mar ☑Apr ☑May ☑Jun ☑Jul ☑Aug ☑Sept ☑Oct ☑Nov ☑Dec Month: Day of Week: ☑Sun ☑Mon ☑Tue ☑Wed ☑Thu ☑Fri ☑Sat or Day of Month: Time: AM 🕶 Address: Channel 1 Command: Event Name: Add Click to add the event. Done Return to configuration menu. Current Scheduled Events These events are scheduled. Click the Delete button to delete an event. Click the Copy button to copy the event settings to the fields above to change the event or make a new event with similar settings. The original event will remain, click the Delete button to remove it. Time (HH:MM Day/Month) Event Name [Address Command] Delete Change 7:30 SMTWTFS/JFMAMJJASOND Shade Up [1 Up 1] Delete Сору Setup - Microso... 📵 Jim Hellander -

To edit an event, click copy and make the necessary changes.

Enter unique event name

Click Add.

Delete the original event.

Click Done when editing is complete.

Click Done again.

Click Save Settings in left column

Click Save

Click on "Exit Setup and Load Control pages"

A list of GUI pages is shown. Time events are active

There are no other areas of the Setup that should be accessed.

For technical support call Somfy @ 609-395-1300 #112691, 112143 or 112662.