

Closing blinds at sunset

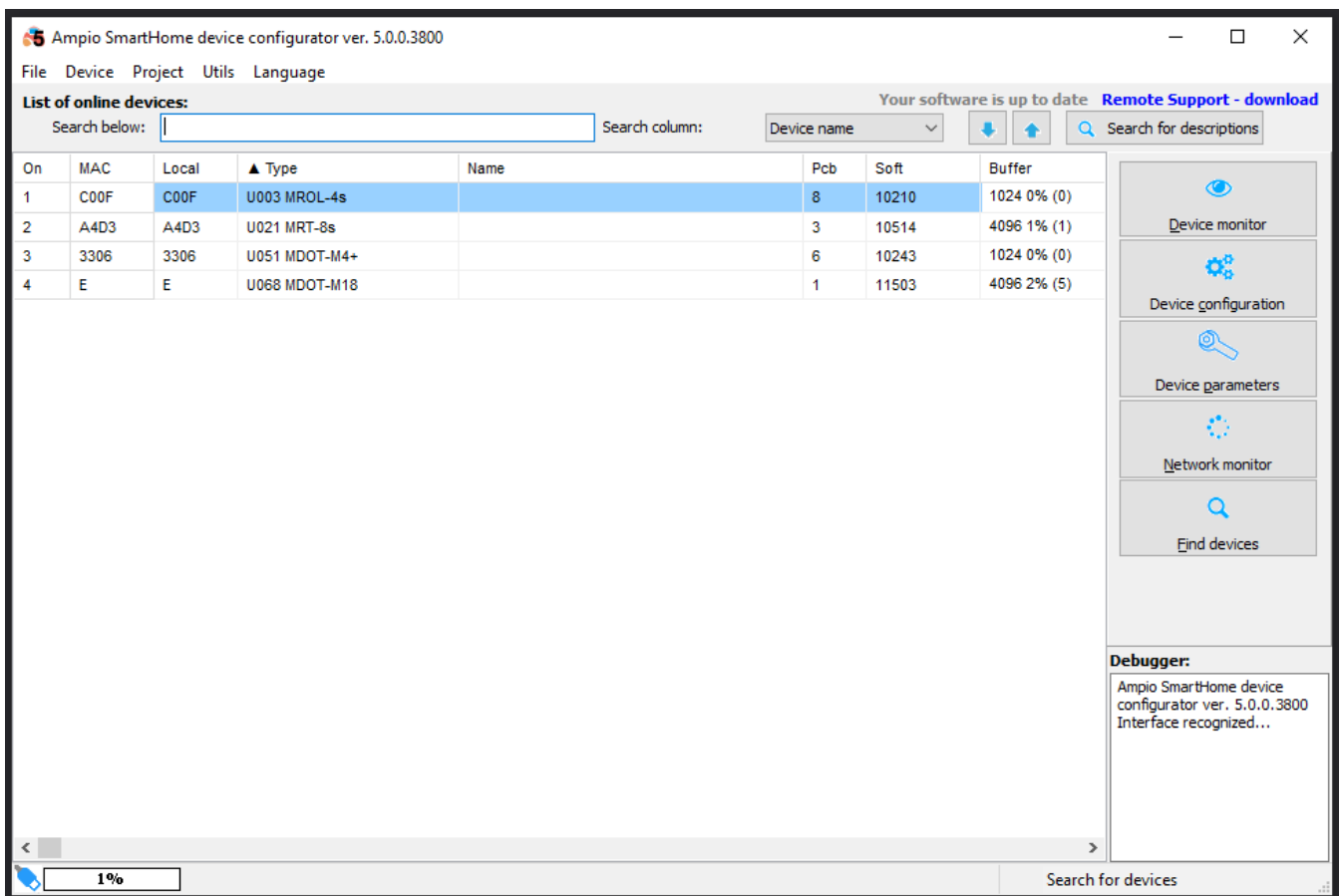
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The installer guide below describes a method that facilitates automating of the blinds shutting according to a sunset schedule.

In order to do that, you will need 2 modules:

- a module that supports the functionality of a temperature regulator, for example M-RT-s,
- a relay module that supports the functionality of a drives and blinds' controller, for example M-SERV-s.

In the Ampio configurator, select the M-SERV-s module and open the Device configurator:



From the list of modules, select M-RT-s and add a New condition to the device:

Configuration window of actuating device

List of online devices: **Device configuration- Type: U003-MROL-4s, MAC 00C00F,**

Search for devices: Search column: Device name

On	MAC	Local	Type	Name	Pcb	Soft	Buffer	U/Temp	Pps	Prot.	Status
1	C00F	C00F	U003 MROL-4s		8	10210	1024	11,7V	0,7	18	
2	A4D3	A4D3	U021 MRT-8s		3	10514	4096	11,7V	0,2	20	
3	3306	3306	U051 MDOT-M4+		6	10243	1024	12,2V	0,5	21	
4	E	E	U068 MDOT-M18		1	11503	4096	12,4V	0,9	23	

List of conditions for device: MROL-4s, MAC 00C00F

Add condition from event Add condition from device

On	MAC	Type	Name	Condition	Function

Download from dev Send to device Parameters Save to File Open from file Linked conditions

0% Device memory usage

Re-edit: Condition Function Dependencies Up Down Test Delete Copy

Open the Clock tab, tick the Day/Night option and select "Night". Confirm:

The condition-MAC: 0000A4D3/LOC: 0000A4D3 ver: 5.0.0.3800

The definition of forcing information. Warning!!! in this window, we only mark what we want to respond to.

Temp. reg. Clock **Flags Bin**

Real-time clock: **2000-00-00 Sunday 00:00 Night**

Set with PC

Year: = 2021

Month: = November

Day: = 24

Day of week: = Wednesday

Day/Night: Night

Hour: = 14

Minute: = 16

Features

Type of logical operation: (AND) all

Type of condition: Basic function

Get names Save Names Accept Close

In the drive controller module (in this case M-SERV) select the tab Drives. Tick the roller blinds that you want to control (here, Drive no. 1), select the Function – "Set the time" and Operation – "Close/Stop". Confirm:

Device reaction-MAC: 0000C00F/LOC: 0000C00F ver: 5.0.0.3800

Definition of module working mode:

In/Outs Binary flags Events

Drive No	Description	Opening	Closing	100%	100%
Drive No 1		<input type="checkbox"/>	<input checked="" type="checkbox"/>	100%	100%
Drive No 2		<input type="checkbox"/>	<input type="checkbox"/>	100%	100%
Drive No 3		<input type="checkbox"/>	<input type="checkbox"/>	100%	100%
Drive No 4		<input type="checkbox"/>	<input type="checkbox"/>	100%	100%

Function:
Set the time

Operation:
Close/Stop

Delay time [0 -167772.15] s:
0

Running time, (0 = to the end) [0 -255] s:
0

Get names Save Names Accept Close

It is imperative to send the new list of conditions to the device.

From now on, roller blinds will close automatically every day at sunset.