

# Overture™ Elan Driver User Guide

### Features

This driver provides the following functionality.

- Humidity, CO2, TVOC, Temperature, and PM2.5 feedback
- Light + Fan control
- LED Intensity control
- Do Not Disturb control

#### **Broan-NuTone Configuration**

Prior to setting the driver up on Elan ensure that the Overture system is fully configured and works correctly. Please refer to https://www.broan-nutone.com/en-us/support to setup the system.

#### **Driver Setup**

- In the Elan Management Cloud Software launch the Elan Configurator for the controller.
- Select your system either by selecting from Saved Controllers, or Scan Network under Local Controllers.
- Select your system and enter the pin if needed, and Launch Configurator.

Management Cloud			- o >
			<b>0</b> *
a New brand Quick Connect			
Q, SEARCH	Course of Course	Controllers Local Controllers	
WATCHLIST	Sared	Local Controllers	
LOCATIONS     Saved Controllers			
# CLIENTS	System Name or Notes		
GD QUICK CONNECT System Name Notes	Туре	Remote Address Version	Action
COUCK CONNECT     SC100 F8-57-2E-05-E9-F5     Container     DOWNLOADS	iome		/ 0 E
SC100 F8-57-2E-07-07-02 IBS/KB/S			/ 0 =
SC100 F8-57-2E-07-08-1E			/ 9 m
IL ADMINISTRATION	Previous Page	1 of 1 10 rows • Next	
PROFILE     Controller Access			
Controller Access     System	Password (Optional)		
G LOGOUT SC100 F8-57-25-05-E9-F5			
		Launch Configurator	
Remember Password	Save	Controller Launch Configurator v2	

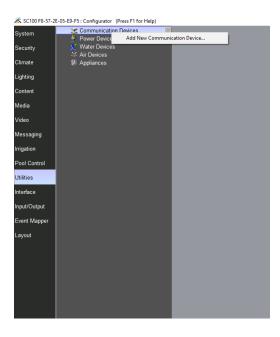


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### In the Configurator:

Select the Utilities tab.

Right click on Communication Device and select Add New Communication Device.



Select the Show Unsupported Devices checkbox. The Overture Bridge driver will appear.

Add New Communication De	vice	×
Device Name Standa	rd Connection	Show Unsupported Devices
Communication Type		Hardware Type
Name Standard Connection Generic Serial Phyn Bridge Flo Bridge Airthings Bridge Overture Bridge Home Connect Bridge Panamax-Furman Bridge Luxul Bridge	Version 8.8 Build 14.23 Rel 8.8 Build 14.23 Rel	(IP to Serial) ELAN 4KM-Vxx-18G RS232 (IP to Serial) ELAN or Xantech 4KM-VIP RS232 (IP to Serial) JAP Serial Over IP (IP to Serial) JAP Serial Over IP (IP to Serial) Lantronix UDS10 (IP to Serial) SerialBrick (IP to Serial) Xantech XLIP232 Ethernet Extender COM Port IO200 Port MOXA 5610/5410 Port Serial Port
Device		Cancel OK



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Select Overture Bride. Click OK. Click OK on popup.

Add New Communi	ication Device			Х
Device Name	Overture Bridge		🔽 Show Unsupported Devices	
Communication Typ	De		Hardware Type	
Name		Version	Ethernet	
Standard Connecti	ion	8.8 Build 14.23 Rel		
Generic Serial		8.8 Build 14.23 Rel		
Phyn Bridge		8.8 Build 14.23 Rel		
Flo Bridge		8.8 Build 14.23 Rel		
Airthings Bridge		8.8 Build 14.23 Rel		
Overture Bridge		8.8 Build 14.23 Rel		
Home Connect Bri		8.8 Build 14.23 Rel		
Panamax-Furman	Bridge	8.8 Build 14.23 Rel		
Luxul Bridge		8.8 Build 14.23 Rel		
1			1	
. Г				1
Device			Cancel OK	

The Overture Bridge is now listed under communication Device, but it requires authorization to a specific Overture Account.

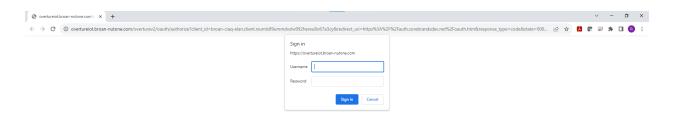
Press on the Authorize button.

X SC100 FR-57-2	E-05-E9-F5 : Configurator (Press F1 for Help)				
System	🗏 🐨 Communication Devices		is an Oscartura Daildea		
	Cverture Bridge		ice: Overture Bridge		
Security	Vater Devices	Name	Overture Bridge 11642	-	
Climate	💥 Air Devices	System # Device Type	Ethernet / Overture Bridge	-	
Lighting	💭 Appliances	Installed	10/4/2023 12:10	-	
Content		Status	Authorized		
Media					
Video					
Messaging					
Irrigation					
Pool Control					
Utilities					
Interface					
Input/Output					
Event Mapper					
Layout					

Continued...



Once you have been redirected to the Overture login page, enter your Overture account credentials.



You will be redirected to a success page after a few seconds which can be closed.



The Status will now show Authorized.

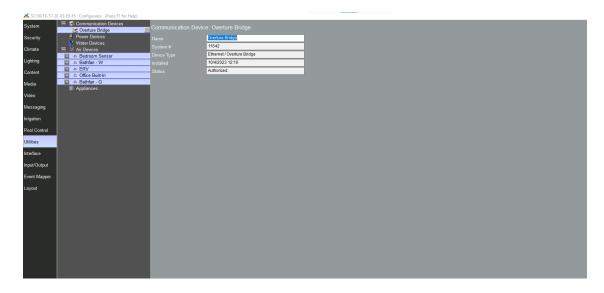
Click Discover Devices.

It will automatically populate all the Overture devices from the Overture home under the

Air Devices category.



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#### Interface

From the main page on the Elan UI, the driver will create the Utilities tab.



This tab shows all the devices from the Overture system. Icons with no highlighting denote good air quality in that room. But a yellow or red highlighted icon will indicate fair or poor indoor air quality and add the pollutant causing the issue.



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ELAN Viewer: SC100 F8-57-2E-05-E9-F5				
		Utilities	Ali 🔻	
	Bedroom Sensor	Fair Humidity	>	
	Bathfan - W		>	
$\bigotimes$	ERV		>	
	Office Built-In		>	
	Bathfan - G		>	

Select the

Overture device to bring up the air quality interface.

This screen gives you more information about each device in the room.

The air quality gauges give detailed information for the levels of CO2, humidity, temperature, TVOC, and (if available) PM2.5 measured from the device.

If a pollutant level is higher than the good threshold, the tile around that gauge will highlight yellow, or red indicating an elevated level.

The control section on the right side of the interface gives you the ability to control any functionality attached to the device, for example, fans, lights, and Do Not Disturb mode.

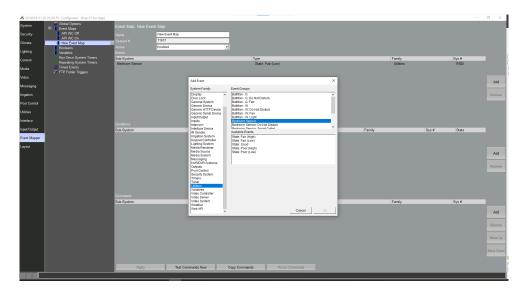




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### **Action and Events**

The driver provides automation control via the Event Mapper in the Configurator.



### Troubleshooting

If the configurator screen freezes after the Authorization process, just click on another tab, then go back into the utilities page to refresh.

### Support

If you require support for this driver, please fill in a support request at

#### https://www.broan-nutone.com/en-us/home/customer-service

Please ensure you provide the following information.

- Driver version you are using.
- Platform you are using i.e. Elan
- Firmware version of your Elan system.
- A full description of the issue you are having and how to recreate the issue.