OMNIVISION

QUICK GUIDE

 \frown

0

Q

 \sim

HOME AUTOMATION SUPERVISION SYSTEM

BY OMNIBUS ENGINEERING

LOGON

You can log on in OmniVision from any kind of recent browser, like Chrome or Safari. Simply enter the address assigned to the system to connect to the system. The "Sign in" page asks you an Username and a Password defined during the installation. You can change the default password from OmniVision options.



Only password is case sensitive. You can check «Remember me» to save Username and Password for the next login.

Press «Sign in» to logon.

LOGON

If you have forgotten your password you can use the button "Reset password". You must have a «reset code». The code was delivered to you with your login credentials. If you have lost it, please, contact our technical support.

Sign in	
demo@oeomnibus.com	
Password*	Reset password
Remember me	
SIGN IN	Email
RESET PASSWORD	Code
Q	New Password
/γ	Confirm new Password
	CANCEL RESET

- . Insert your username inside the «Email» field.
- 2. Insert the reset code inside the «Code» field.
- **3.** Choose and confirm your new password.

HOME

The home page is your dashboard where you can enter the widgets that you use most frequently.

On the left is always available a menu to access to all the OmniVision functions. A «plus button» in the bottom right corner allows you to add widgets to your dashboard.

Home General menu OmniVision 8 Home Stop Blinds Clock Lights Counter Blinds Counter Widget Click to stop the 09:52:45 There are 2 lights on There are 3 blinds open Devices movements of the blinds Friday 14 May Scenarios 20 SHOW SHOW STOP Programs General Counter Photovoltaic External temperature Alarms Thermostats 1736 13.6 There are 1 thermostats -;\.... 4 368 W OC. Settings W °C SHOW C Refresh 🗖 Dashboard Scenario Scenario Scenario R&D Office - Lights Lights OFF (test Lights ON 100% OFF bench) (test bench) Power off all lights in R&D o.. Add Widget

HOME – GENERAL MENU

You can see the general menu in three ways:

Extended





Mobile



On your smartphone or on low resolution devices the menu changes automatically in the compact version. Press the button to show the menu functions.

WIDGETS

You can add a widget using the plus button on the bottom right corner. When you press the button, OmniVision shows you a menu, where you can select a widget.





Move.



You can move the widget on the dashboard. Press the widget and hold for two seconds, then drag the widget to the desired position. From contestual menu you can remove «Delete» the widget from the dashboard.

For some types of widgets you can change the information to be displayed.

WIDGETS

These are the available widgets:





Widget "Scenario"

The "Scenario" widget allows you to select one of the available scenarios that are able to run it directly from the dashboard.

Scenario

Press «click here to select» to show a list of all scenarios available

Sce	Scenarios List				
	White LED bar OFF				
	White LED bar ON				
	Lights OFF (test bench)				
	Lights ON 100% (test bench)				
	DOWN slats (100%)				

Select a scenario from the list to assign it to the widget.

Scenario White LED bar ON You can run the scenario by pressing the green button on the bottom right corner of the widget.



WIDGETS

Widget "Device"

The "Device" widget allows you to select one of the available devices or sensors that are able to command or show it directly from the dashboard.

icon.



Devices List

Search		
% :	Aisle	Entrance
Ť	Stem lamp	Entrance
\$ 2	Spot reception	Entrance
\$	Spot ceiling	Entrance
î	Stem lamp	Direction
-	Commanded socket	Direction
≡	reed	Meeting room

Select a device or sensor from the list to assign it to the widget.

DEVICES - NAVIGATION

The function Devices from general menu allows you to navigate in the apartment to manage all the home automation devices present.

There are different ways to move between floors (levels) and rooms (zones).



 \bigcirc

DEVICES – TEXTUAL NAVIGATION

On smartphone OmniVision automatically switches to text mode.

Navigation bar. Select directly the level.

Swipe.

You can move on the same level, between levels or zones, simply with a letftright swipe gesture on the image. OmniBus > Second floor LEVELS: Â <u>i-i</u> Entrance Direction Meeting room <u>i</u> Ľ, Ľ-Technical Office Engineering Development Ľ ~ ~ Marketing Laboratory Technical room

≡ Second floor ★

← ┥── Back to previous level

Navigation button. Go to level/zone when you press this button.

Current level/zone name. Select the star to set the current level as favorite.

The buttons are divided by type. First the navigation buttons in the «Levels» section. Then the devices buttons in «Devices» section. Finally the scenarios buttons in the «Scenarios» section.





• DEVICES – PANELS

When you select a device, OmniVision opens a control panel to manage the device. All panels have common parts.



DEVICES – PANELS – HISTORY DATA

When you press the History Button, OmniVision opens a panel with a graphic representation of the values stored over time for the device. OmniVision stores any change in value of the device.



Calendars to set the start-end date of the period

DEVICES – LIGHTS CONTROL PANELS

When you press on a device icon, OmniVision opens a control panel to manage the device selected. Each panel is specialized for the kind of device.





RGB light

2



CLOSE

RGB Light Press an external color sector (1) to select the main color and switch on the light. Press ON to switch on the light with the last color selected.





RGB Light

Press an internal color sector (2) to select the brightness level for the main color selected (1). You will see the selected color for the light, inside the internal circle (3).

DEVICES – BLIND CONTROL PANELS

CLOSE

Blind



Status feedback.

Position 0% : completely open Position 100% : completely closed Rotation 0° : slat horizontal Status: Stopped, Moving down, Moving Up

Rotate slat counterclockwise

Rotate slat clockwise

Stop the motion



Blind / Tent Without slats or without rotation of the slats.

Stop the motion

The icon shows the blind position:



Completely close







Completely open

DEVICES – THERMOSTAT CONTROL PANELS

There are different kinds of thermostats.

The control panel will show only the data and the functions enabled for the selected device.



For fan coils, the slide allows you to change the operating mode or the fan speed.

Fan coil speed



alarm

The slide changes the offset in °C for the setpoint value configured for ECO or COMFORT mode. For example, if ECO mode is configured for a target temperature of 15 $^{\circ}$ C, the value +1 $^{\circ}$ C for the offset, adjust the target temperature to 16 °C. For special kinds of thermostats the slide changes directly the setpoint value.

• DEVICES – OTHER CONTROL PANELS



Button When you press the button the device switch ON for about 1`` then switch off again.



Sensor Alarm You can enable or disable an alarm sensor. A sensor should be: inactive: gray color active: colored disable: with a backslash over the icon in alarm: with a red exclamation point icon



Scenarios list

This kind of button opens a list of scenarios. You can run the scene directly from the list. The same scenarios are available in «Scenarios» function.



Sensor

It's a read only panel. It shows the value and the unit of measurement of a generic sensor.

SCENARIOS

A scene is a collection of heterogeneous commands that are executed sequentially with a single action. So, by executing a scene you can set the status of several lights, shutters and thermostats. Like the home page, the scenarios' page is a dashboard where there are all the scenes created.



SCENARIOS - DETAILS

When you select a scene from dashboard, OmniVision opens a panel to show details, modify or delete it.

Scene's details:



SCENARIOS - EDIT

A scene is defined by a name (required), a description (optional), a favourite state (optional) and a list of devices. When you run a scene, all the devices in the list will be brought to the state they were in when they have been inserted in the list and the scene has been saved. You have different ways to insert the devices in the list:

Add all devices – lights, blinds and thermostats – in the list. This choice makes a snapshot of your home, storing the sates of all devices in the scene. With this option, you can select the desired devices directly from the Devices function, selecting them by navigating between floors and rooms.

ADD ALL CONFIGURE MANUALLY Add all: LIGHTS BLINDS Adds only light-type Adds only blind-type Adds only thermostats-type devices to the scene. devices to the scene. It devices to the scene. It It saves on/off and saves position and rotation saves eco/comfort, offset, brightness level for each for each device. fan coil mode for each device. device.

SCENARIOS – MANUAL CONFIGURATION

When you select "Configure Manually", OmniVision opens the Devices page. You can search for the devices that interest you by moving between levels and zones. When you have found the device you want to add to the scene, you have to open the control panel of the device itself.



Press this button to add the device, in its current state,

To remove the device from the list press this button.



Each device added to the list is highlighted by a colored border.



Repeat the same operation for all the devices you want to add. When finished, press the "SAVE SCENARIO" button to return to the scene editing page.



SCENARIOS – MANAGE DEVICES LIST

Once the list of devices has been created, it can be modified from the scene editing page.

Press on the row for more then 2`` and drag for move the device in the list. OmniVision executes commands

Press on the device's name to open the control panel. You can change the device's status directly from the list. OmniVision asks you to confirm the operation.

> Execute device In order to modify the device you need to execute it, are you sure?

You can add a delay between commands, when you press this button. OmniVision adds a default delay of 5``. sequentially starting with the first device in the list. Stem lamp Development ← Second floor ← OmniBus ← OE Commanded socket Development ← Second floor ← OmniBus ← OE Adjustable white LED bar Development ← Second floor ← OmniBus ← OE CANCEL SAVE CHANGES

Ŏ
 O0:00:05
 ◆

To change the default value, press on the row. A panel allows you to set a delay up to a maximum of 23 hours, 59 minutes and 59 seconds.



Press this button to remove

Press this button to save

to details page.

your changes and go back

the device from the list.

PROGRAMS

This function allows you to create time programs for the automatic execution of scenarios or commands on individual devices.

The program can be run only once on a given day and hour. Or it can be repeated at a specific hour on one or more days of the week and in a predefined time interval. Different types of calendar allow you to view the schedules created.

< OmniVision	Programs	Shows a calendar for days, weeks or months detail. The list view
 Devices Scenarios Programs 	MonTueWedThuFriSatSun122223129 a Reception ligh9 a Receptio	shows a list of all the programs in a week.The calendar moves backward or forward by the selected period (day, week, month)
 Alarms Settings Refresh 	3 4 5 6 7 8 9 • 9a Reception ligh • 8p Lights OFF • 8p	Lights OFF Select the program to show Wednesday, December 30, 2020 8:00 PM
	Image: constraint of the sector of the sec	details and edit it. Sun Mon Tue Wed Thu Fri Sat EDIT
	Sp Lights OFF Sp Ligh	Add a new program.

Go to today date.

• PROGRAMS - VIEWS

The Programs view shows a list of all the programs created.



• PROGRAMS - EDIT

- Moc	lify pro	gram						
- Name *								
Rece	ption lights	s On						
– Descrip	otion							
Turns	all recept	ion's lights	on.					
- Date -								
	nesday, Jul	ly 1, 2020 §	0:00 AM					
- Progra								
Scen	arios							
Selec	t Scenari	ios						
								_
	White LE	ED bar OFF						
	White LE	ED bar ON						~
	Lights O	FF (test ben	ch)					
	Lights O	N 100% (tes	t bench)					
	DOWN s	slats (100%)						
	UP slats	(0%)						
	RGB Wh	nite						
	RGB Blu	ie						~
Dis Dis	abled							
🔽 Re	peat progr	am 🔶						
Pick at	least one	day*						
Mo	nday 🔽	Tuesday	Vednesd	ay 🔽	Thursday	\checkmark	Friday	Saturday
🗌 Su	nday							
			End date					
Start date			2110 0010					

DELETE PROGRAM

When you press the "Plus button" from dashboard or "Edit button" from details, OmniVision opens a new panel to create or edit the program.

Name (required) and description (optional) of the program.

Execution date and hour of the program.

- Program type. There are two types of programs:
- Scenarios. The program executes one or more scenarios selected from the list.
 <u>Device.</u> The program sets a state for a
- single selected device.

Check box to select/deselect a scene.

Select to disable the execution of the program. Select to run the program on the days indicated at the set hour.

Select the days to repeat the function.

The program will run only between the set dates. Dates are optional. If not present, the program is always executed starting from the set date. <u>Save or delete (confirm required) the program.</u>



PROGRAMS - EDIT

Device			•
Select	Device		
Search			
\$ 2	Aisle	Entrance	•
î	Stem lamp	Entrance	0
- \$ 2	Spot reception	Entrance	\circ
\$ 7	Spot ceiling	Entrance	0
Ť	Stem lamp	Direction	0
	Commanded socket	Direction	0
≡	reed	Meeting room	0
Ť	North side stem lamp	Meeting room	0 -
🗌 Disa	abled	EDIT SELECTE	

The Device program type runs a single command on a specific device. This option allows you to create a program without having to create a scenario to control a single device.

Textual search of the device.

Check box to select/deselect a device. The selection is exclusive. It is possible to select only one device.

It is possible to edit the state of the device before to save the program. The button opens the control panel of the device.

Start date	End date	
July 1, 2020		

CLEAR. Clear the date. The program no longer considers the date limit if canceled, whether it is the start or end date.

202 W		, J	un	30			
<		Ju	ne 20	21		>	
Sun	Mon	Tue	Wed	Thu	Fri	Sat	
		1	2	3	4	5	
6	7	8	9	10	11	12	
13	14	15	16	17	18	19	
20	21	22	23	24	25	26	
27	28	29	30				
CLEA	R		C	ANCE	L	ок ┥	ŀ

Start date	End date
July 1, 2020	June 30, 2021

When you select start date or end date, OmniVision opens a panel to set the date.

OK confirm the new date selected, CANCEL to revoke the change

ALARMS

This function allows you to see and manage all the alarms defined in the home automation system.

The alarm condition for each sensor is defined in the system configuration phase. In the configuration phase, it is also possible to define two different alarm management modes.

Simple mode. The alarm is displayed active only when its status is active.

Managed mode. The alarm remains active even when its status is no longer alarm. The alarm must be acknowledged to return to the inactive state. This method is used when you want to be notified of a temporary alarm state, which might otherwise not be seen.

A counter indicates the number of active alarms and alarms not acknowledged.

<	OmniVision	Alarms						
*	Home	All ala	rms			3		
⊒	Devices	Device	Name	Description	Status	Date		
	Scenarios	۵	Fire Alarm	Sensor 1 in alarm. Fire	OFF	05/14/2021 3:19:54 PM		
	Programs	(((•)))	Burglary alarm	Sensor 2 in alarm. Bur	OFF	05/14/2021 3:19:54 PM		
▲ 2	Alarms							
¢:	Settings	î	Light DIM HIGH	Meeting room dimmed	OFF	-		
C	Refresh	Ţ.	Electricity consumption alarm	3KW counter safety thr	OFF			
		***	Snow		OFF	•		
		*	Rain		OFF	-		

Alarm history. Shows the history of the alarms that have occurred on the system.

Select an alarm to see its details.

ALARMS - DETAILS

Simple Mode. You can show name, description and history of the alarm.

Managed Mode. As in the Simple Mode, you can show name, description and history of the alarm. An "Acknowledge" button allow you to confirm the alarm.

실 Fire Alarm	5	
Description Sensor 1 in alarm. Fire plant.		
Date 05/14/2021 - 3:19:54 PM <		[
ACKNOWLEDGE E	EDIT CLOSE	

è

When the alarm is active or not acknowledged, the icon is red.



🗭 Rain

Description

Date

During the rain it is not possible to open the external blinds.

When you acknowledge an alarm, and the alarm is active, the icon is colored in yellow. Alarm history. Shows the history of the alarm.

You can edit name and description of the alarm.

Date when the alarm is activated



5

CLOSE

EDIT

When you acknowledge an alarm, and the alarm is inactive, the icon come back gray. In simple mode, when the alarm is inactive, the icon is always gray.

ALARMS - EDIT

In edit mode you can change name, description and notification.

When the alarm changes status and the switch is selected, a mail, if configured in settings, is sent.

the e-mail is sent only if the seconds indicated have passed since the alarm became active.

Climate Alarm Floor -6	
Description	
Description Honeywell plant	
Date	
- /	
Notifications	When the switch is selected the alarm
Send Alarm Disable Alarm	is not managed.
Delay	
Allowed values between 0 and 3600 seconds	Climate Alarm Floor -6
► 60	Description Honeywell plant
CANCEL SAVE	Date
Alarm enable	
	EDIT CLOSE
	Mail enabled

 \cap

ALARMS - HISTORY

From the list of all the alarms it is possible to view the history of all the alarms, sorted by the most recent.

Alarm	IS					
All alar	rms				3	
Device	Name	Description	Status	Date		
۵	Fire Alarm	Sensor 1 in alarm. Fire	ON	05/17/2021	9:37:09 AM	
	Current stat	US.	T:	h.e.re	the alarn	
	ON is active		TIMe	e when	me alarn	1

inactive.

became active.

From the alarm detail it is possible to view the history of the single alarm, sorted by the most recent.

ire Alarm		3
Description Sensor 1 in alarm. Fire plant.		
Date 05/14/2021 - 3:19:54 PM		
ACKNOWLEDGE	EDIT	CLOSE

	Alarms	3			
-	History				Å •
	Device	Name	Description	Status	Date
	۵	Fire Alarm	Sensor 1 in alarm. Fire pl	Seen	05/17/2021 9:23:18 AM
	۵	Fire Alarm	Sensor 1 in alarm. Fire pl	OFF	05/17/2021 9:23:10 AM
	۵	Fire Alarm	Sensor 1 in alarm. Fire pl	OFF	05/17/2021 9:23:10 AM
	۵	Fire Alarm	Sensor 1 in alarm. Fire pl	OFF	05/17/2021 9:23:10 AM
	((**))	Burglary alarm	Sensor 2 in alarm. Burgla	OFF	05/17/2021 9:23:10 AM
	((**))	Burglary alarm	Sensor 2 in alarm. Burgla	OFF	05/17/2021 9:23:10 AM
	((**))	Burglary alarm	Sensor 2 in alarm. Burgla	OFF	05/17/2021 9:23:10 AM
	۵	Fire Alarm	Sensor 1 in alarm. Fire pl	Seen	05/17/2021 9:21:36 AM
	۵	Fire Alarm	Sensor 1 in alarm. Fire pl	ON	05/17/2021 9:17:10 AM
	۵	Fire Alarm	Sensor 1 in alarm. Fire pl	ON	05/17/2021 9:17:10 AM
			1-10 of 819 <		+

Come back to list of alarms.

Scroll from alarm's pages.

Alarms History 05/17/2021 9:23:18 AM in alarm Fire plant 05/17/2021 9:23:10 AM alarm Fire plant 05/17/2021 9:23:10 AM OF 05/17/2021 9:23:10 AM Fire Alarm Sensor 1 in alarm Fire plant See 05/17/2021 9:21:36 A

The list is filtered for the selected alarm.

SETTINGS

This feature allows you to configure OmniVision to suit your tastes and needs.



For the personalization of texts, the choice of language, the display mode and to manage your account.

To manage the alarms.

To change the theme and colors of application.

To view information about the application.

SETTINGS - PREFERENCES

This feature allows you to configure OmniVision to suit your tastes and needs.

← Settings	
Preferences	
Edit Map	
Enable map editing	
Select language	
English	*
O Italiano	
Text Mode	
Enable text mode	
Account	
omnivision.admin@oeomnibus.ch	
LOGOUT SMODIFY PASSWORD	

When you enable this function you can change the texts that describe the levels, the zones and move the devices in the zone or between zones.

By selecting your preferred language, the OmniVision interface changes the texts, in real time, to the selected language. When you change the texts, they will only be changed for the selected language.

This function allows you to force OmniVision to a text-only view. This is useful for some types of tablets or smartphones.





This section shows the username of the current user and allows you to change the current user password or change the user.

SETTINGS – PREFERENCES – EDIT MAP

When you select this function, you can change the texts that describe the levels, the zones and move the devices in the zone or between zones. I advise you to make the changes from a browser on a PC and not from a smartphone, for your greater comfort. Do not forget to disable this feature when you have completed your changes. The new texts will only be associated with the selected language.



You can change the name of a level/zone simply clicking on the description of the Devices function.

An edit box will be displayed. Click outside the box to confirm the text.

Device name.

You can change the name of a device simply clicking on description inside its control panel. An edit box will be displayed. Click outside the box to confirm the text.

You can choose to show or hide the description on the map with "Show label" / "Hide label" button.







Show label



< OmniVision

Second floor

Enable map editing

• SETTINGS – PREFERENCES – MOVE DEVICE

On the map, you can move a device on the same level or between levels.

To enter in Move Mode on the selected map, press the button with «pen» icon on the upper-right corner.



In edit mode, when you move your mouse on a device's icon the cursor changes symbol. Now, you can move the icon to the desired position.





You can move any device on the map. At the end, by pressing "Save", all the new positions will be memorized.

• SETTINGS – PREFERENCES – MOVE DEVICE

You can move a device between levels and zones.

To do it, open, always in Edit Mode, the control panel of the device that you want to move. At the bottom of the panel you can press the «Move Device» button.



Move Device opens a panel with the list of all the levels available.

Select the destination level and press Save to move the device from the current level to the new level selected.

evels	:				
Search	1			۹	
0	OE			Î	
0	OmniBus OE				ľ
0	Second floor OE / OmniBus				
۲	warehouse OE / OmniBus				
0	Test OE / OmniBus				
	· ·			-	
			CLOSE	SAVE	◄

SETTINGS – PREFERENCES – ACCOUNT

Inside the Account section of Preferences you can:

Account

To see the username of the logged in user.

To exit OmniVision and return to logon page.

omnivision.admin@oeomnibus.ch MODIFY PASSWORD LOGOUT Change Password To change your current password. The function ... opens a panel where Ne you can insert the new ••• password. There are no restrictions ... on the password format.

	CANCEL	CONFIRM	i
			Y
•••••			F
peat new password		-	"
•••••			
w password			
			۲ ا
•••••		-	"
d password			1
lange i accilera			

Insert the current password.

Insert the new password two times. You can only confirm if the two new passwords entered are the same.

SETTINGS

Alarms

The Alarms panel in Settings allows you to clear all alarms history.

You can enter a maximum of 5 email addresses to which the configured alarms will be sent.

Alarms	
, idinio	
History	
DELETE HISTORY	
Mailing list	
Walling list	
Email 1	
Email 2	
Email 3	
Email 4	
Email E	
SAVE	
Email 5 SAVE	

Style

You can change the theme of OmniVision between Light or Dark. You can also change the main text and icons color between green, red and blue.

Info

Inside this section you can see the release information of OmniVision.





OMNIBUS ENGINEERING SA



www.oeomnibus.ch

info@oeomnibus.ch omnivision-support@oeomnibus.ch +41 (0)91 9309520

Via Carvina, 4 CH-6807 Taverne Switzerland

(0)