

PAL ELECTRONICS SYSTEMS LTD

Web interface user manual

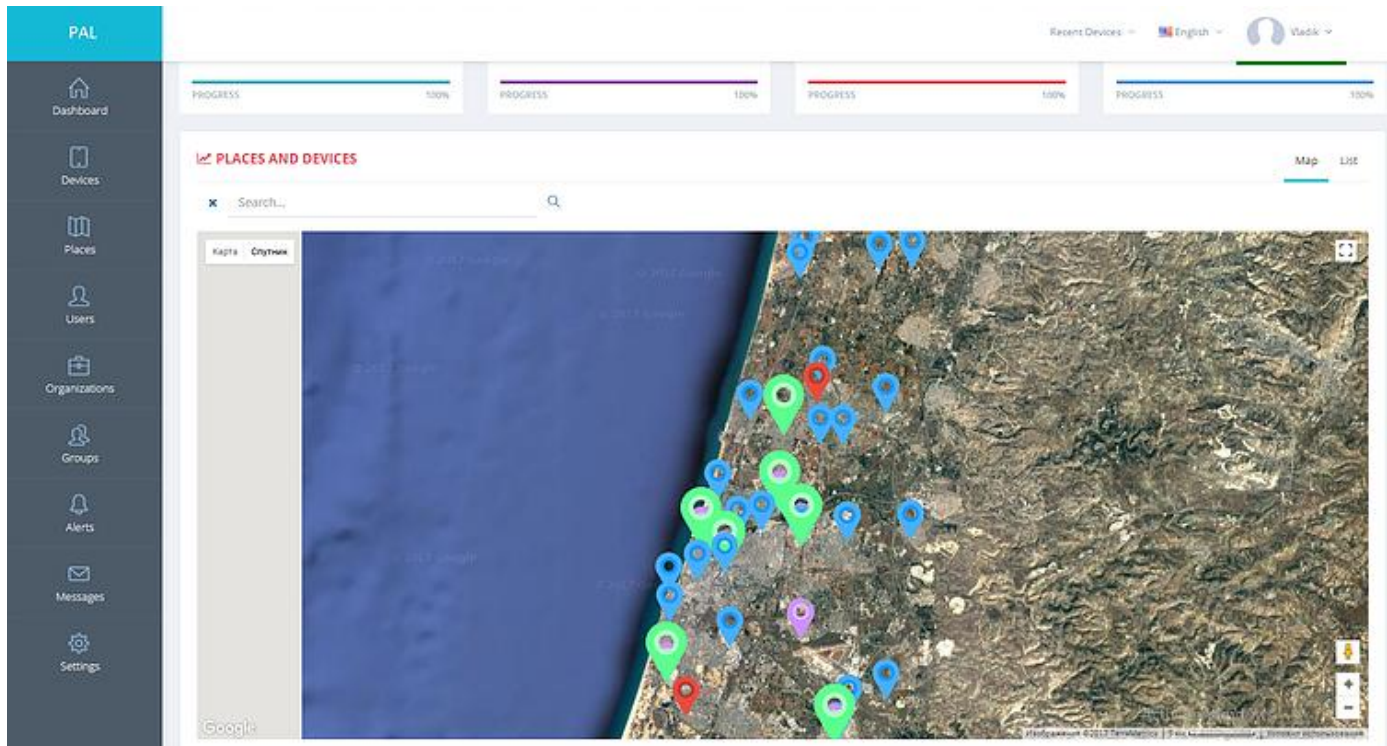
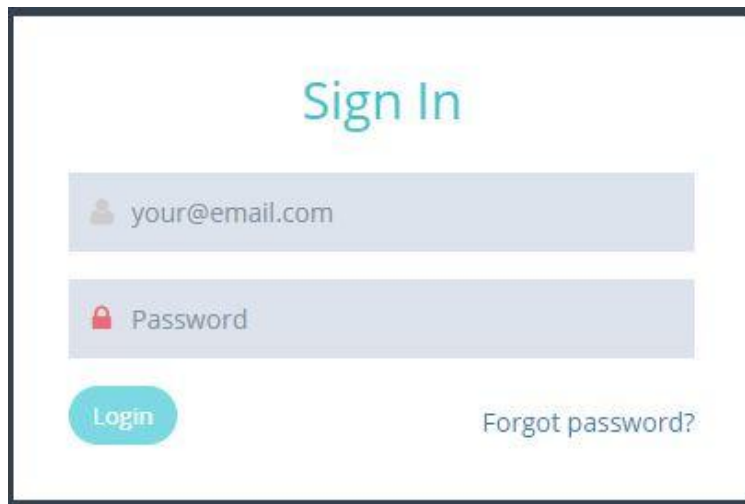


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Web interface login

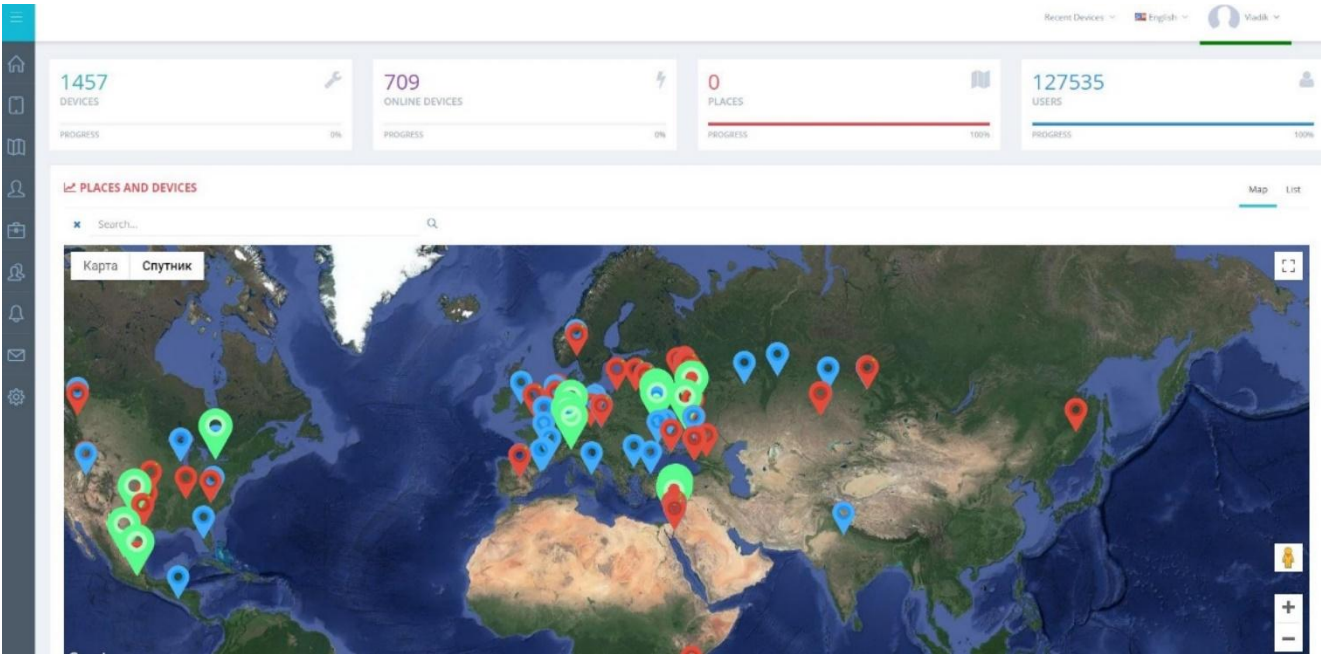
To sign in to the personal web interface go to <https://portal.pal-es.com>
Use your e-mail for user name field and your personal password, then press
“**LOGIN**” button.



The screenshot shows a web interface for signing in. At the top, the text "Sign In" is displayed in a teal color. Below this, there are two input fields: the first is for the email address, containing the placeholder text "your@email.com", and the second is for the password, containing the placeholder text "Password". Below the input fields, there is a teal "Login" button and a link labeled "Forgot password?".

If you forgot your password, press on “Forgot password” and you will receive an e-mail with a link to reset your password.

Web interface main screen



After successful login to the management interface you can see all relevant information about the **devices** and **users** your organization can manage.

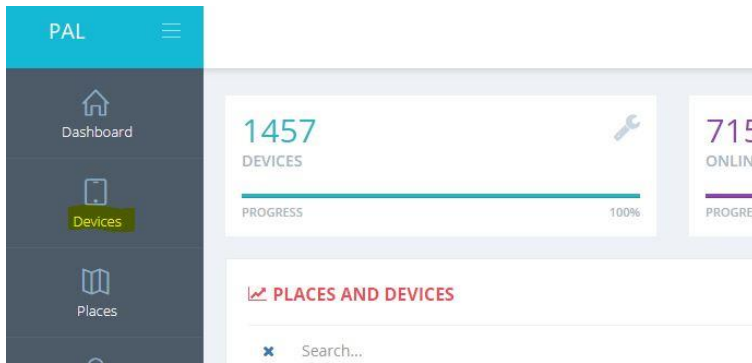


All this information about the devices and users is **LIVE**, every change will be shown immediately.

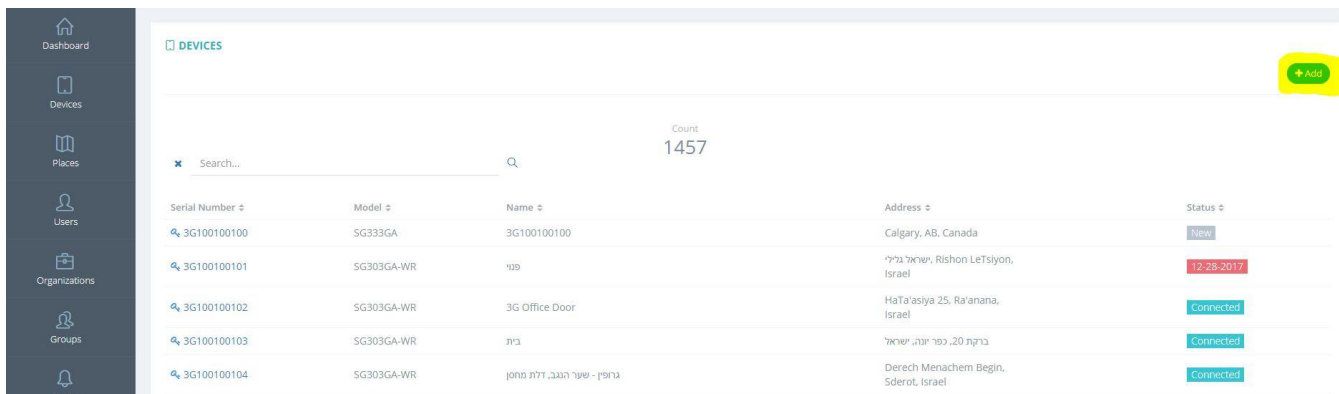
Add new device

There are 2 ways to add and activate a new device in the system :

1. Add the device using **“palgate”** application by scanning the **QR-code** sticker from the back of the device box.
2. Add the device via **web interface** by next steps :
 - 2.1 From the main screen go to **Devices** in the left panel



- 2.2 Press on **ADD** button on the top right side of the screen



Note: If you set up the device through the palgate application you do not need to set it up again through the web interface. Any device you created through the application automatically appears in your web interface (the match from devices setup by the application to users web account is made by the cell phone number).

- 2.3 Enter the **SERIAL NUMBER** of the device you have and the **5-digits CODE** then press **CHECK** button, the system will check if the information is correct.

DEVICE DETAILS

- The serial number and the 5-digits code sticker can be found on the device box or on the back side of the device.

DEVICE DETAILS

- 2.4 After the code has been checked enter the **address** of the installation, **NAME** as the unit will be shown on web interface and **OUTPUT 1** name as the unit will be shown in **palgate application** , then press **SAVE**.

- Well done ! Device successfully added!**

Device details

After you've successfully added your device you can see and edit some details about it.

The screenshot displays the 'DEVICE DETAILS' page in a web interface. On the left, there is a sidebar with navigation options: General Info, Log, Charts, Users, and Settings. The main content area shows the following information:

- NAME:** Test
- USERS:** 0
- OUTPUT 1:** Exit door
- ADDRESS:** New York Avenue Northwest, Washington, DC, USA
- PHONE NUMBER:** 972509494719

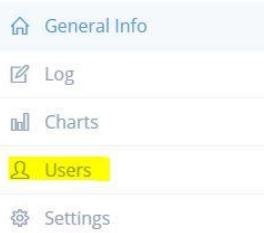
Below the form fields is a satellite map of the location. A red pin is placed on the map, corresponding to the address entered. The map shows a city street grid with various landmarks and buildings.

- **NAME** – The name of this unit in web interface only
 - **USERS** - The number of users defined for this device
 - **OUTPUT 1** – The name of this unit as shown in the Palgate application
 - **ADDRESS** – The address of the installation place as you have entered
 - **PHONE NUMBER** – Dial to open telephone number
 - **LOG** – History logs, Audit logs
 - **CHARTS** – Voltage and signal history view
 - **USERS** – Users management
 - **SETTINGS** – Device settings (timers, groups, relay pulse width, organizations etc...)
- All information in this screen can be changed easily by pressing **EDIT** button on the right side of the screen.

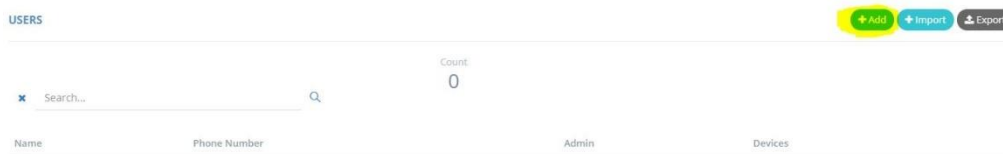
Add new user to device

To add a new user to the device please follow the next steps:

1. Go to **USERS**



2. Press on **ADD**



3. **Fill** all the relevant information

- **ADMIN** - Allows this user to manage this unit from the palgate app, like **add/remove** users and see **history of recent operations** on this device.

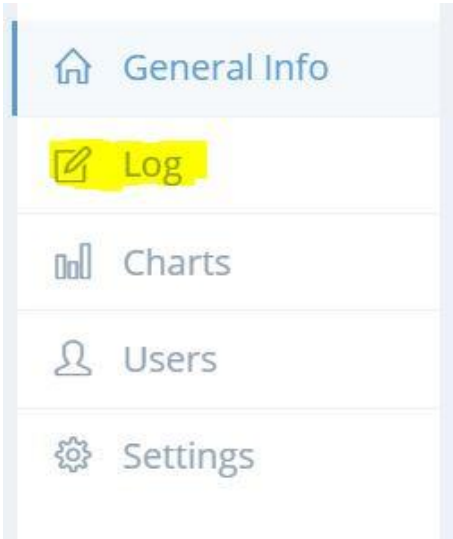
If admin **is not selected** – this is an end user with the ability to open the gate/door without management possibilities.

- **DIAL TO OPEN** - Allows the customer to open also by dialing a phone number.

4. Press **FINISH** to save the user.


History log view

The system saves recent operating history (log), go to **LOGS** in device menu



Inside the **LOGS** you have :

1. **USER** – user id, display user's phone number/name or unique id
2. **AUTHORIZATION** – shows if user's operation succeeded
3. **NAME** – shows the name of the relay output if only one relay will show the name of output1
4. **TIME** – shows the time of operation



3G100100999

- General Info
- Log**
- Charts
- Users
- Settings

OPERATION LOG Operation Log Audit Log

Count
6

Search...

Filter

User	Authorization	Name	Time
Pal Office □	Not Authorized	PAL TEST	21/08/2018 10:16:03
Pal Office □	Authorized	PAL TEST	21/08/2018 10:14:46
Pal Office ☎ 972552220210	Authorized	PAL TEST	21/08/2018 10:14:37
Pal Office □	Authorized	PAL TEST	16/08/2018 16:57:58

Audit log view

The audit log shows you recent operations performed by authorized admins of this device.

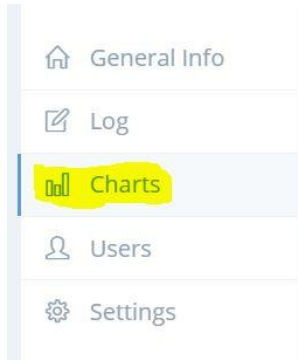
AUDIT LOG		Operation Log	Audit Log
Name	Affected User	Operation	Date
vladik@pal-es.com Vladik Kanaschenko		Create	Thursday, September 27th 2018, 4:09:25 pm
vladik@pal-es.com Vladik Kanaschenko		Delete	Thursday, September 27th 2018, 3:19:27 pm
vladik@pal-es.com Vladik Kanaschenko		Update	Thursday, September 27th 2018, 1:30:10 pm
vladik@pal-es.com Vladik Kanaschenko		Create	Thursday, September 27th 2018, 11:08:57 am
vladik@pal-es.com Vladik Kanaschenko		Delete	Thursday, September 27th 2018, 11:02:00 am
vladik@pal-es.com Vladik Kanaschenko		Create	Thursday, September 27th 2018, 11:01:34 am
litbak@gmail.com Arie Litbak		Delete	Thursday, August 23rd 2018, 5:27:14 pm
litbak@gmail.com Arie Litbak		Update	Thursday, August 23rd 2018, 5:25:09 pm

You can see next parameters:

1. **NAME** - Name of the manager who carried out the action
2. **AFFECTED USER** - Details of a user affected by the manager's action
3. **OPERATION** - The type of action performed
4. **DATE** - Execution time

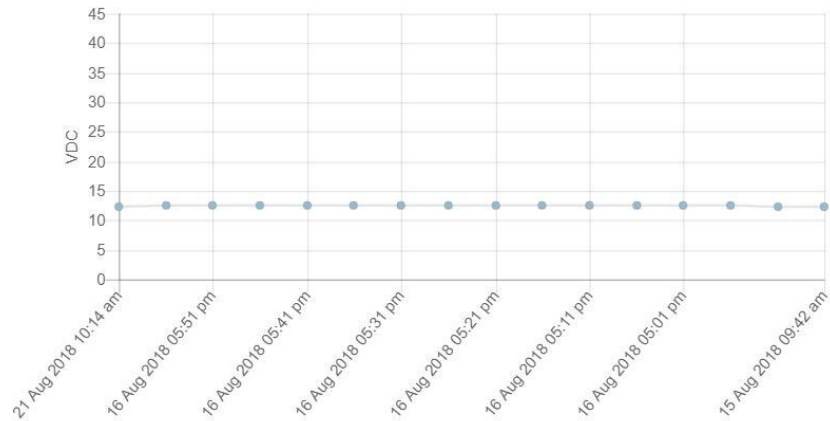
Charts log view

The system saves **voltage and signal** history (log), go to **CHARTS** in device menu



This graph shows you **voltage history** for this device:

VOLTAGE HISTORY



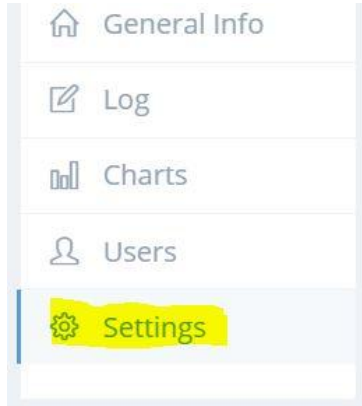
This graph shows you **signal history** for this device: can be from zero to 32 max signal level (recommended signal level is 7 and above)

SIGNAL HISTORY

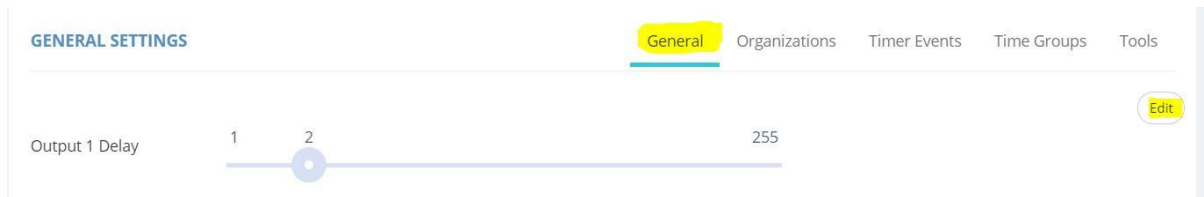


Settings

To check or change device setting go to **SETTINGS** in device menu :

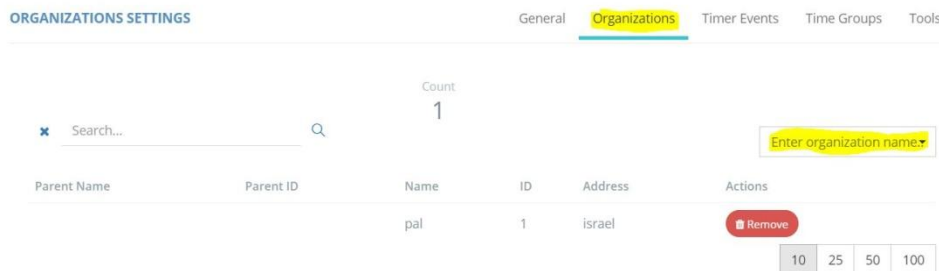


In **GENERAL** setting you can change the **relay pulse width** from 1-255 seconds by pressing on **EDIT** button and save



Organizations

By default after device setup only your organization can control device created, you can add one or more of your child organization to be able to control this device by searching their name in this menu and adding them. you can also remove them from device management by pressing remove. you can't remove yourself from device management (to do this you have to delete device)



Timer Events

Timers are used to automatically set and clear the relays of the device at selected times. the systems allows you to create unlimited number of **TIMERS** and in the selected time the relay will be set,

The screenshot displays the 'TIMER EVENTS SETTINGS' page. At the top, there is a navigation menu with 'General', 'Organizations', 'Timer Events' (which is highlighted in yellow), 'Time Groups', and 'Tools'. Below the navigation bar, the main content area is titled 'Event 1'. It features two time input fields, each consisting of 'HH' and 'MM' boxes with up and down arrows for selection. A red trash icon is positioned to the right of the day selection grid. The day selection grid includes buttons for 'Su', 'Mo', 'Tu', 'We', 'Th', 'Fr', and 'Sa'. A green '+Add new time' button is located at the bottom left, and a yellow 'Edit' button is at the top right.

To **create a new TIMER** go to : **TIMER EVENTS** then press **EDIT** and set **start time** and **end time** then choose **days** you want this timer to be activated. start with end time as it must be greater then start time.

Time groups

Time groups are used for end users time restriction, the systems allows you to create unlimited number of **TIME GROUPS**. if you attach time group to a user he will only be allowed to operate the device at the time group specified times.

TIME GROUPS SETTINGS

General Organizations Timer Events **Time Groups** Tools

TIME GROUPS + Add

Count
0

Name	Start Date	End Date	Group ID

To create a new **TIME GROUP** go to : **TIMER GROUPS** then press **ADD** set **start time** and **end time** then choose **days** you want this timer to be activated and press finish. you can add multiple times and days to each time group.

Please see the attached picture on next page

Add/Edit Group

Name *

Start Date

End Date

Time ↑ ↑ ↑ ↑

HH : MM - HH : MM

↓ ↓ ↓ ↓

Su

Mo

Tu

We

Th

Fr

Sa

✖

+Add new time

✔ Finish
Cancel

Tools

Tools settings have additional device tasks :

TOOLS SETTINGS

[General](#)[Organizations](#)[Timer Events](#)[Time Groups](#)[Tools](#)

Delete all users

Delete all users

Delete device

Delete

Duplicate device

+ Duplicate

1. ***Delete all users** from this device - only users will be deleted from the device all settings are saved.
2. ***Delete** this device from database - delete device and all users form the device (after device delete you can set it up gain from devices menu with Add, *see add device above)
3. **Duplicate this device** in case you want two or more devices with same settings and users or device have been stolen/damaged/malfunction you can duplicate this device to a new device that do not been set up yet, In this action a new device will be set up with all existing users and all the settings in the previous device.

**Note: After doing this action you can`t restore the information or go back step !*