



KONNECTR OPT

MANUAL

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1. INTRODUCTION

The Konnectr OPT app is an app for the management of OPT's (Outdoor Payment Terminal) on fuel stations. Konnectr OPT shows the detailed status of OPT's and gives an overview of all transactions on the OPT. It sends alerts e.g. if the OPT is out of order or out of paper. The app should be used by operational fuel station management

2. INSTALLATION APP

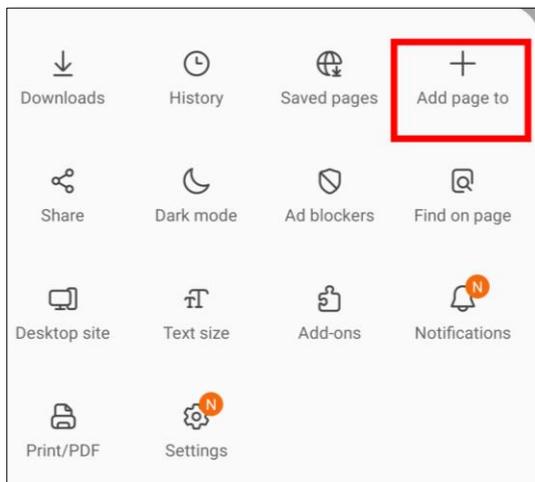
The app can be installed on a mobile device, iOS and Android. The app is also available as a webpage on any Windows browser.

The page URL is <https://app.yalii.net>

2. 1. Mobile

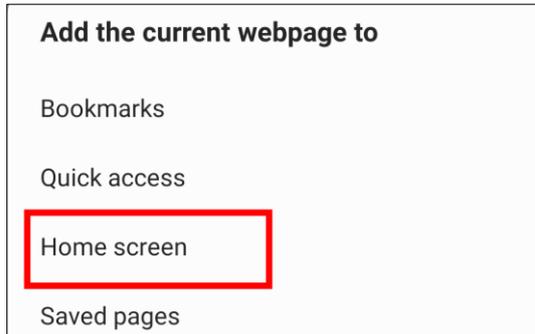
Android

- Open the browser application on your mobile
- Open the web address <https://app.yalii.net>
- Tap on  for menu options list.
- Click on the + Add page to button



This will display the list of options where you want to add the current webpage.

- Select the Home screen option.



- Rename the Name field (if needed), and hit on the Add command button.
- Check the Home Screen on your mobile device.



iOS

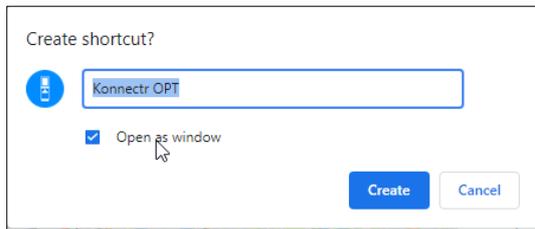
- Open the Safari app
- Go to <https://app.yalii.net>
- Tap on the Share button at the bottom of the screen
You will see a new menu that includes the option “Add to Home Screen”
- Tap on this option to create the website shortcut on your homescreen
- Rename the app if necessary (e.g. Konnecter OPT)
- Tap “Add” to create the shortcut on your homescreen

2. 2. PC

- Open a browser like Google Chrome (*Open “browser settings”; Make sure Notifications are enabled; Chrome: Settings > Privacy and security > Site settings > Notifications*)
- Go to web address <https://app.yalii.net>
If you want the page as a shortcut you can open the web page settings by clicking the icon  right above.
- Select More tools and choose to create shortcut



- Rename the web page if you want and confirm with Create



It will create a shortcut icon to the web page on your desktop



3. FEATURES

3.1. General info

From the menu bar on top the user can easily navigate between the different views and other features.

Menu bar on mobile phone



Menu bar on pc



Menu icon



The green dot in the top bar shows that there is a connection to the platform and that the showed data is up to date.



Next to the menu icon the app will show in which view the user is, example 'Network', 'Logs' or 'Site view'



In the above example it's possible to click on Network to open the Network view.



In Network view (mobile phone) there is a toggle to switch **on** or **off** the map view.



Site search



Alarm view



User view

3. 2. Network view



Use the + and – icon to zoom in or out on the map. When multiple sites are grouped, the number will be shown in the circle icon.

In example below two sites are grouped in the view. Zoom in to see more details. The sites will be shown as separate sites.

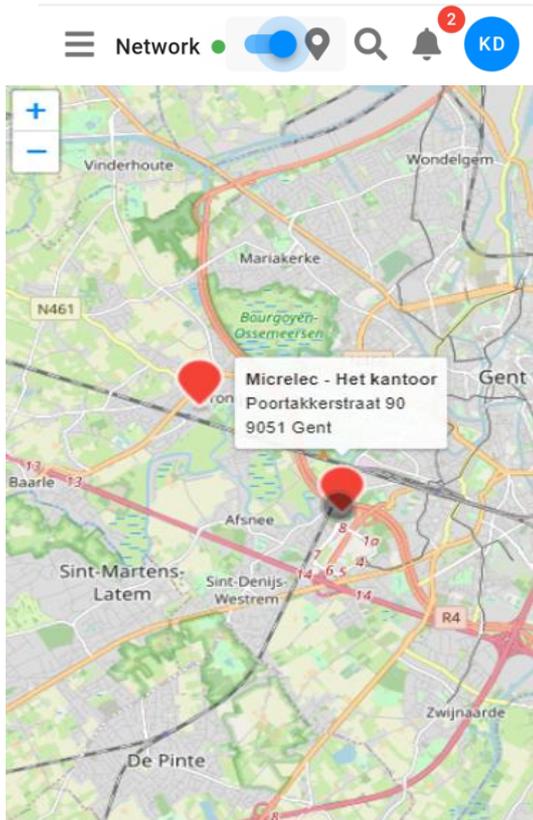
The site status is shown in the app and can have following states: green, yellow, orange or red.

- Green:** site ok, no problems
- Yellow:** site ok, severity Warning (e.g.: no transaction for a certain period)
- Orange:** site ok, severity Serious (e.g.: 1 OPT on multiple OPT site down)
- Red:** site not ok, severity Critical (all OPTs down)

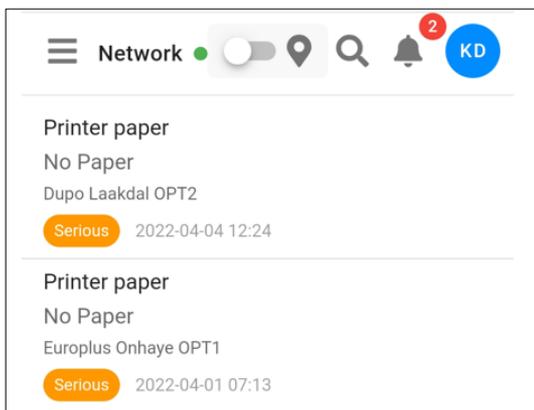
3. 3. Site view

3. 4. Network

- Click on the site in Network view.
- Click the icon  on the map.

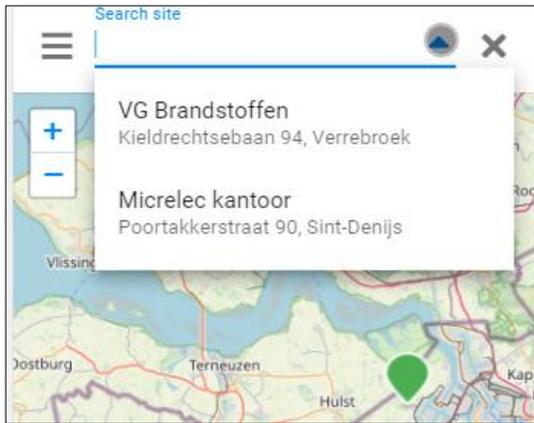


Detail situation of the site and its assets



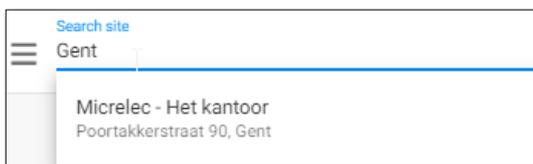
3. 5. Search bar

Click on the search icon to view the sites The list will show all sites the logged in user has access to view.



Select the required site to proceed to the site view of the selected site. The field allows to enter text and will filter the drop down with the entered text. Sites can be searched for by name of the station, individual identity number of the station or location.

Entering 'Gent' will list all sites that are visible for the user in 'Gent'. The filter applies on the site name and address.



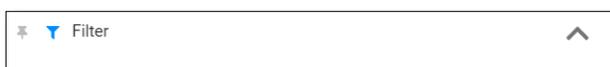
3. 6. Filter

Filter options are available in Transactions and Logs. The filter will work similar in both views.

Open the filter options with the arrow down.

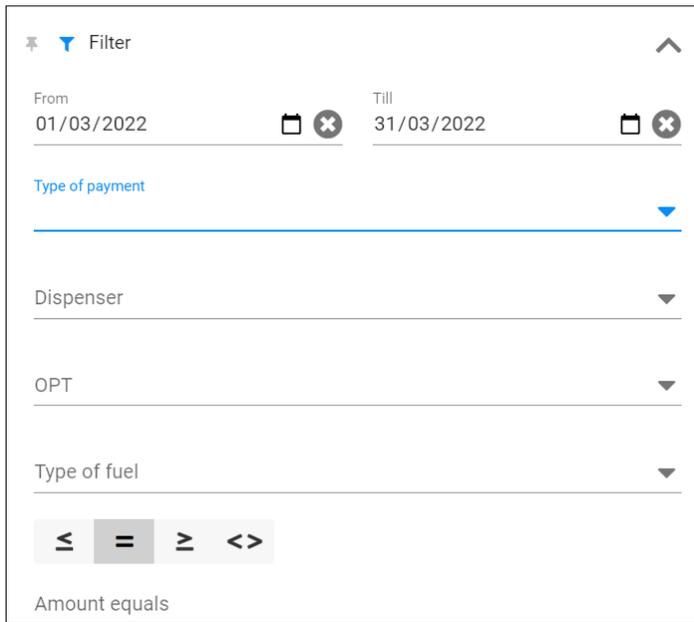


Close the filter options with arrow upwards.



Click on the blue cross icon  to remove an individual filter, use CLEAR to remove all set filters.

Filter options (Transactions)



Filter

From 01/03/2022

Till 31/03/2022

Type of payment

Dispenser

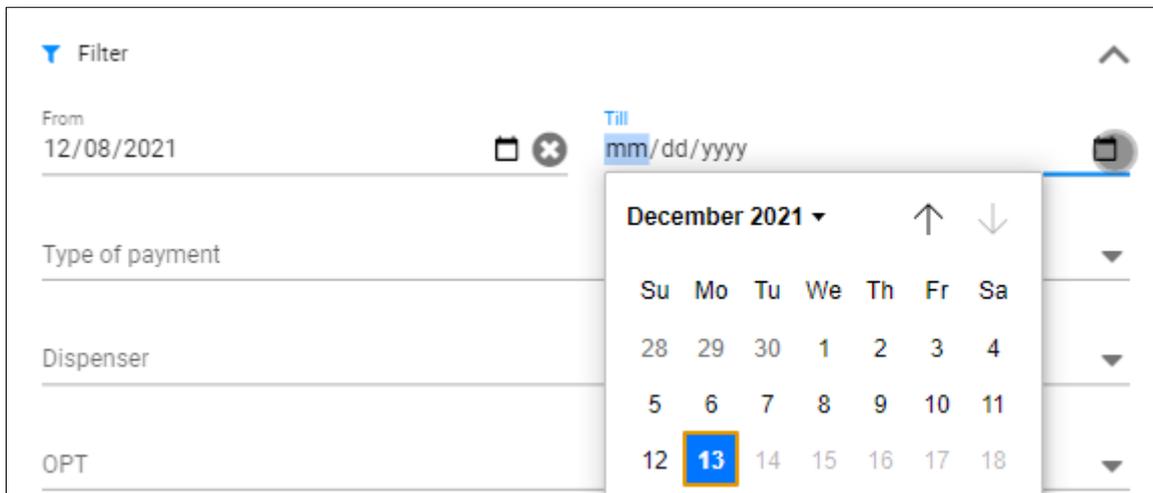
OPT

Type of fuel

≤ = ≥ <>

Amount equals

Date range – click on the calendar icon for selection.



Filter

From 12/08/2021

Till

Type of payment

Dispenser

OPT

December 2021

Su	Mo	Tu	We	Th	Fr	Sa
28	29	30	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18

Payment method



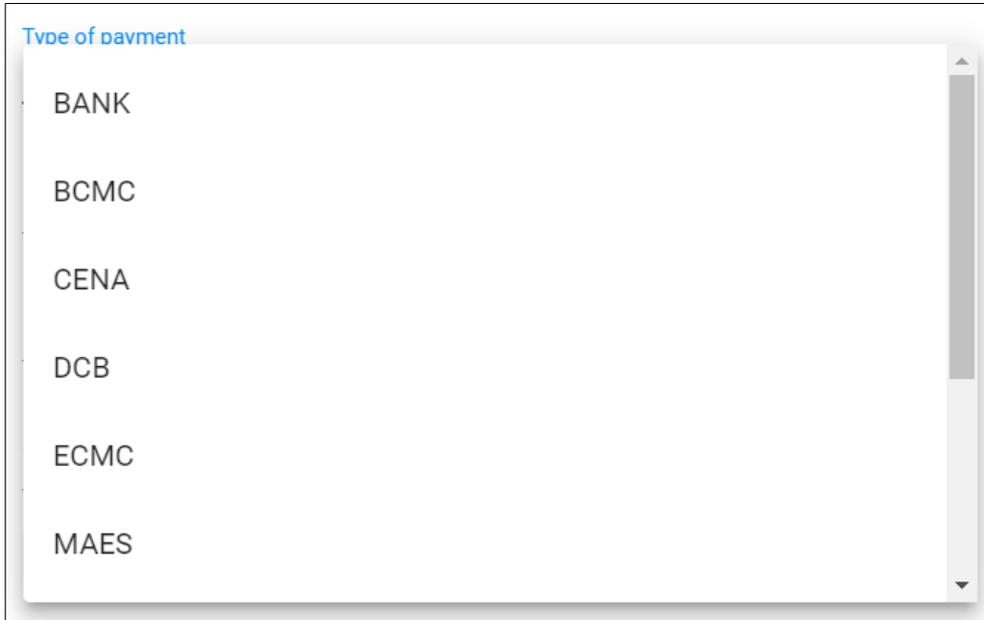
Type of payment

DKV

Single selection option, click on cross icon to remove the individual filter.

The transactions that apply to the filter are shown immediately when the filter changes.

Type of payment can be chosen from a dropdown list (all cards that already have been used on the station will be shown)



Type of payment

- BANK
- BCMC
- CENA
- DCB
- ECMC
- MAES

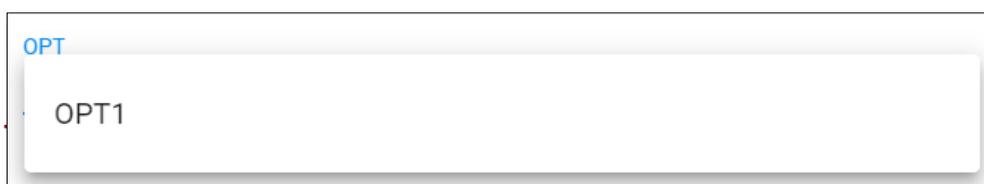
Dispenser can be chosen from dropdown which shows all pumps



Dispenser

- 0
- 1
- 2
- 3
- 4
- 5

OPT can be chosen from dropdown (when multiple OPT's at the station)



OPT

- OPT1

Type of fuel

- Diesel
- Euro 95/E10
- None

To find a zero transaction, tick the box of zero transactions and they will be shown in red and will show the reason why the transaction was considered as a zero transaction. The reason also tells at which pump the zero transaction was done, except when it is a card read failure. Then the pump has not been authorised and the zero transaction is created before any payment approval.

Only zero transactions

Only zero transactions

CLEAR

2022-04-07 13:17 Pump 0 Card read failed	OPT2 None	€ 0,00 None	0 L
2022-04-07 12:44 Pump 12 Product not allowed for MOP	OPT1 x4087	€ 0,00 BANK	0 L

Transactions can also be filtered on amount.

<input checked="" type="radio"/> ≤ = ≥ <>	<input type="radio"/> ≤ <input checked="" type="radio"/> = ≥ <>	<input type="radio"/> ≤ = <input checked="" type="radio"/> ≥ <>	<input type="radio"/> ≤ = ≥ <input checked="" type="radio"/> <>
Amount less than	Amount equals	Amount greater than	Amount minimum Amount maximum

Click CLEAR to remove all filters.

3. 7. Alerts

Alerts will be shown on the alarm bell icon with quantity of the unread alarms on top of it in red (notifications).



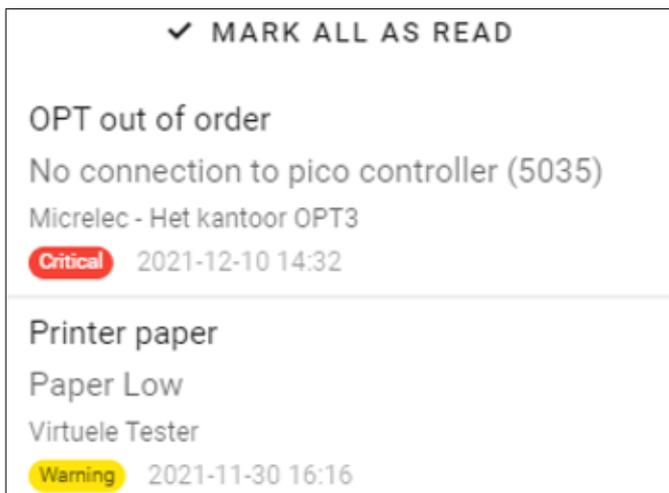
Two notifications

Click on the icon to open the alarm view.

An alarm can be set to 'read' if clicked on and will no longer appear in the alarm list. Clicking on 'Mark all as read' will change all alarms to be read and results in an empty alarm list. When there are no new alarms or all alarms are read the icon will show no notification.

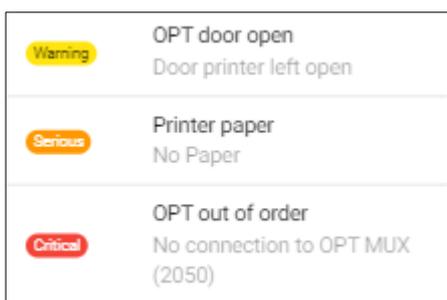


No notifications



There are different levels of alerting; Warning, Serious and Critical each with their corresponding colour. It is possible to configure which levels of alerting need to be sent to your email address.

Click on an alert message for more details.



3. 8. Transactions

Filter	
2022-01-07 07:41 € 88,90 Cenat	OPT1 Pump 2 49,69 L Super+98
2022-01-07 07:22 € 24,06 BCMC	OPT1 Pump 3 15,05 L Euro 95/E10
2022-01-07 07:20 € 18,73 Maestro	OPT1 Pump 2 10,47 L Super+98
2022-01-07 07:06 € 79,26 BCMC	OPT1 Pump 3 49,57 L Euro 95/E10
2022-01-07 06:43 € 30,00 BCMC	OPT1 Pump 3 18,76 L Euro 95/E10
2022-01-07 06:35 € 24,30 Visa	OPT1 Pump 2 15,2 L Diesel
2022-01-07 06:19	OPT1 Pump 1

Assets Transactions

Zero transactions are shown in red and will show the reason why the transaction was considered as a zero transaction.

Filter	
2022-01-06 17:10 € 0,00 Cenat User selected pump that's not available	OPT1 Pump 0 0 L
2022-01-05 16:56 € 0,00 BCMC Pump select timeout	OPT1 Pump 0 0 L

Clicking on a specific transaction will show the user the transaction details

Transaction details ✕

Klantenvoucher

Boeking
PPC MCD 03 v2 2
MasterCard
XXXXXXXXXXXX0036

10.12.2021	09:26:52
Trm-ID:	21490607
AID:	A0000000041010
Trx. Seq-nr.:	137107
Trx. Ref-No:	56046725731
Autorisat. code:	049707
Acq-Id:	46

Tot.-EFT EUR:	0.08
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CLOSE

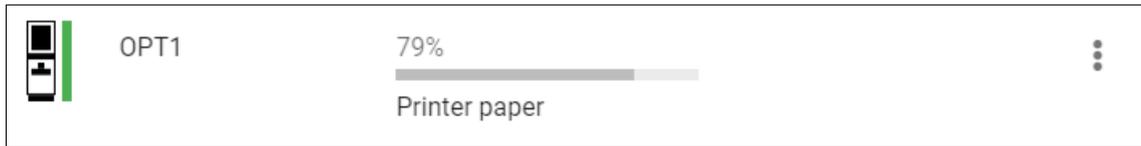
Use the cross icon at the top or “Close” at the bottom to close the transaction details screen to return to the transaction list.

3. 9. OPT information

Ticket paper

There is a communication between Konnectr OPT and a sensor in the OPT which allows to show how much paper is left in the OPT.

The amount of paper that is left is shown in percentage. (Only for MPT-2, MPT-1 has no sensor).



Ticket template

The OPT ticket can be configured in Konnectr OPT.

Click on  next to the chosen site.



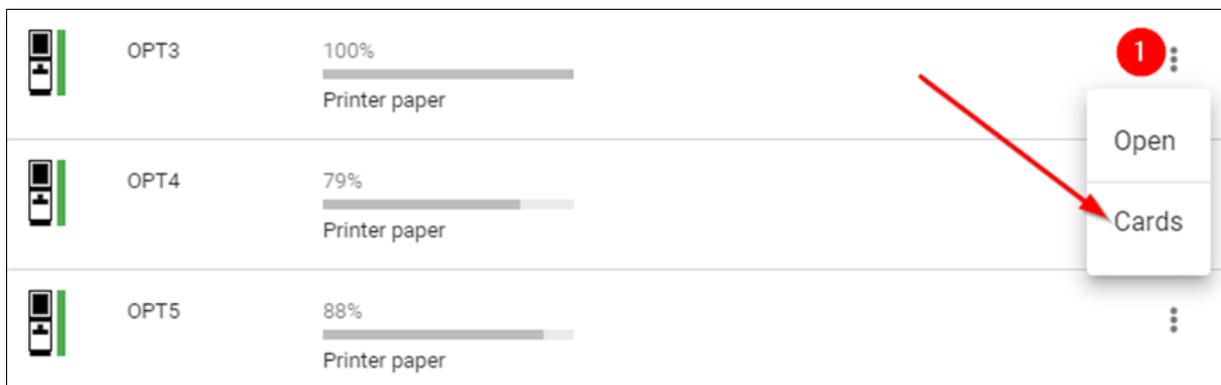
Click the button “Ticket Template “ to configure the OPT ticket.

The OPT ticket will be configured for all OPT’s on the station.



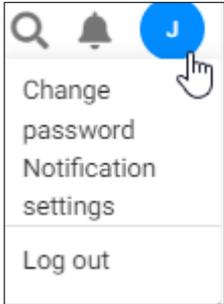
Accepted cards on the OPT

- Click on  next to the chosen OPT.
- Click on the button “Cards” to see all cards that are activated on the OPT.



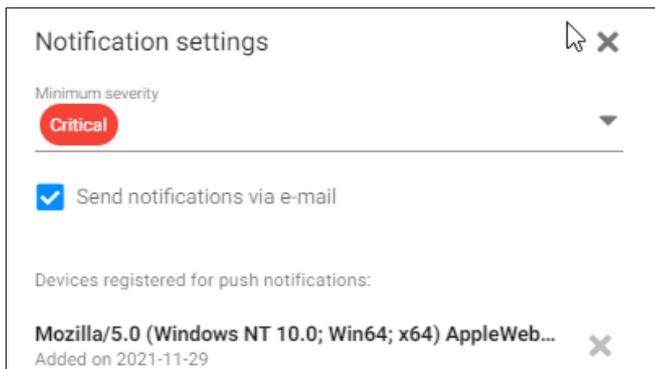
3. 10. User management

Click on the top right icon which holds the first letter(s) of the logged in user. This will open the allowed actions for the user.



In this overview you can change the password if required, change your notification settings or log out as a user.

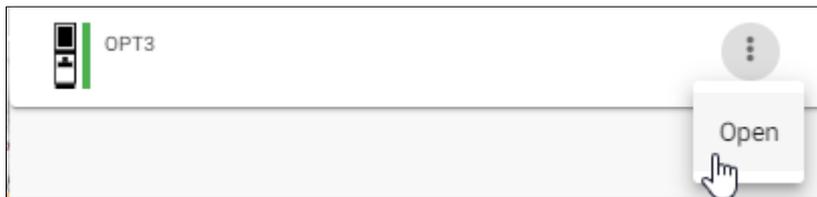
Select which severity of alarms should be sent. Notifications will be mailed if the checkbox 'Send notifications via e-mail' is checked.



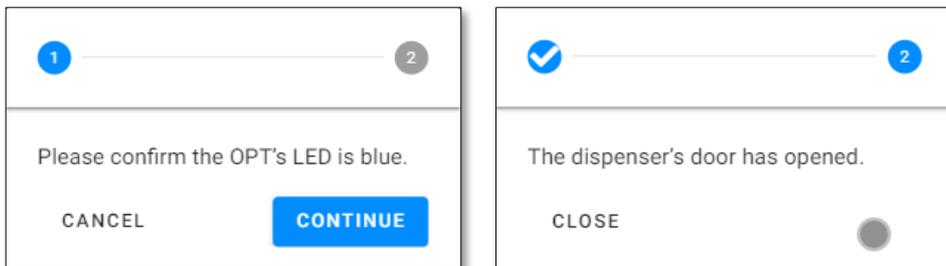
3. 11. Actions

Open door

Select the asset you want to modify and select Open from the menu icon. This will open the door of the selected OPT. (Only on MPT-2, not on MPT-1)

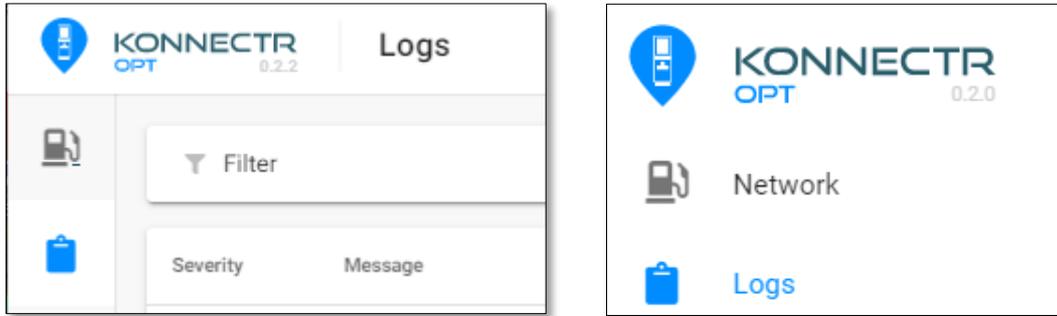


When you click “Open” the app will ask you to confirm the status of the led bar. (Only for MPT-2)



3. 12. Log

Click on the Logs icon to open the list of Logs. Depending on the device you're consulting it will look slightly different.

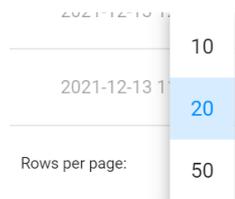
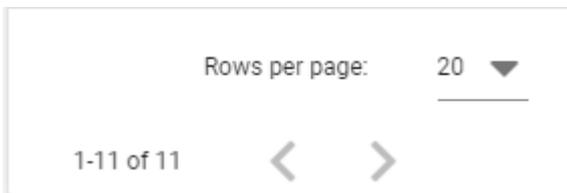


The Log view will show the list with the logs, standard sort will be by date descending.

If you want to refresh the Log view you can use the Refresh at the top.



At the bottom you can use the standard navigation icon to go to the next or previous page. You can also adjust the number of rows per page.



3. 12. 1. Filter

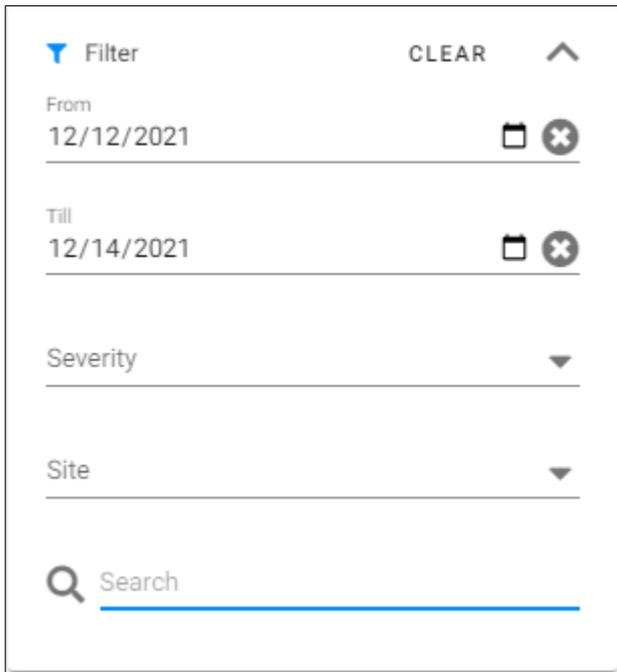
When no filter has been set it will look as an empty filter icon.



When any filter has been set the filter icon will turn blue to indicate a filter is active.



- Use CLEAR to filter the active filter(s).
- Use the arrow up to collapse the filter selection menu.



Available filters

Date filters: Use the icon to select any date or fill in the date manually. The date settings will use your language settings. In case your browser is set in English the date format will show as mm/dd/yyyy.

Severity: A single selection drop down field. Select any level of severity to view the logs corresponding to the selected severity.

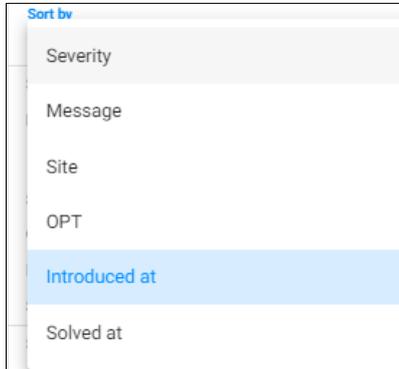
Site: : A single selection drop down field. Select any site to view the logs corresponding to the selected site.

Search: Free text field that allows you to search in the Message field. No wild characters are allowed.

The filter is automatically applied.

3. 12. 2. Sort

The (filtered) logs may be shown in a sorted way. Click on “Sort by” to open the different sort options.



Use any sort option and click on the sorting icon to switch between ascending and descending sorting method.



3. 13. References

Error codes

Code	Main description	Detail description
5045	"No connection to pico controller (5045)"	"picocontroller does not connect over vpn"
5040	"No connection to pico controller (5040)"	"picocontroller mqtt broker not bridged"
5035	"No connection to pico controller (5035)"	"picocontroller messages have not been received for a while"
5020	"Pico controller error (5020)"	"picocontroller did not restart properly"
5015	"Pico controller error (5015)"	"picocontroller shutdown without restart"
4050	"No connection to site controller (4050)"	"sitecontroller not reachable over network"
4045	"No connection to site controller (4045)"	"unable to connect to sitecontroller"
4040	"No connection to site controller (4040)"	"unable to communicate with sitecontroller due to protocol errors"
4035	"Site controller error (4035)"	
2050	"No connection to OPT MUX (2050)"	"mux not reachable over network"
2045	"No connection to OPT MUX (2045)"	"unable to connect to mux"
2040	"No connection to OPT MUX (2040)"	"unable to communicate with mux due to protocol errors"
2025	" (2025)"	"mux unable to logon to sitecontroller"
2020	" (2020)"	"no data available from multiplexer"
3050	"No connection to pinpad (3050)"	"pinpad not reachable over network"
3045	"No connection to pinpad (3045)"	"unable to connect to pinpad"
3040	"No connection to pinpad (3040)"	"unable to communicate with pinpad due to protocol errors"
3020	"Pinpad error (3020)"	"pinpad is out of service"