

People Counter Dashboard

Inhaltsverzeichnis	
1 Prepare KBOX A-330-RPI	1
1.1 Download image	1
1.2 Copy image to the Micro SD Card	1
2 Setup XOVIS cameras	2
2.1 Add XOVIS cameras	2
2.2 Change camera credentials	3
2.3 Delete API cameras.	3
2.4 Additional field designations.	3
3 Setup Dashboards	4
3.1 Add Dashboard.	4
3.2 Change Dashboard credentials	6
3.3 Delete Dashboard.	6
4 Setup Executable Devices	7
4.1 Add Executable Devices	7
4.2 Change Executable Device credentials	7
4.3 Delete Executable Device	8
4.4 Additional field designations.	8
5 Setup Output Signals of Relay Controller	9
5.1 Add Output Signals	9
5.2 Delete Output Signals	10
6 Upload files to the server	10
6.1 Add Files	10
6.2 Show uploaded image files.	11
6.3 Delete Files	11
7 Users	12
7.1 Add a user	12
7.2 Change user credentials	13
7.3 Delete a user	13
8 Change browser configuration	14
8.1 Reload browser configuration	14

Prepare KBOX A-330-RPI

Download image

Version	Download Link
1.3.0.1	http://nas0.dnsalias.com:5000/sharing/wZzteL0s7

Copy image to the Micro SD Card

1. Download an image from the table above

2. Extract an archive

3. Use utility **HDDRawCopy1.10Portable** from the archive to copy the image on the Micro SD Card

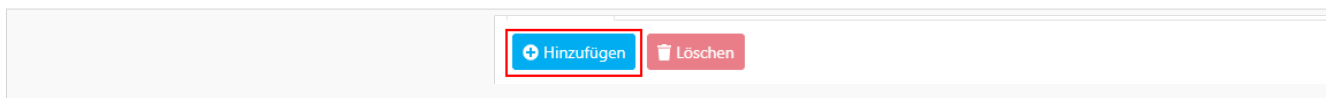
Setup XOVIS cameras

Add XOVIS cameras

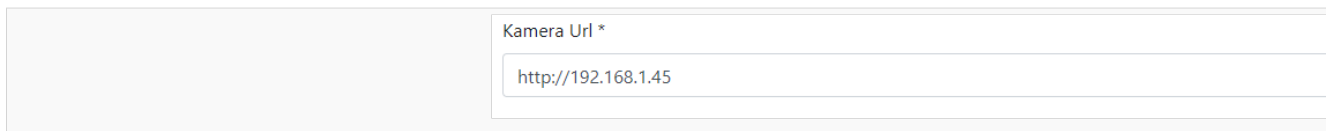
1. To add a new XOVIS camera, you firstly need to select the **Devices*/ *Geräte** tab.



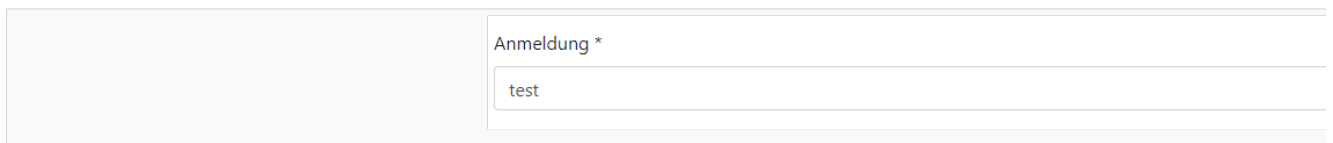
2. Click on the **Add*/ *Hinzufügen** button.



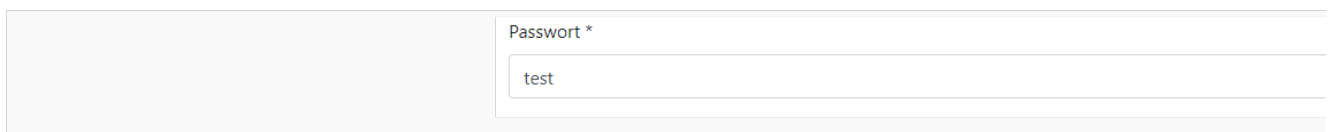
3. Here you should specify the camera URL.

The screenshot shows a form field labeled 'Kamera Url *'. The text 'http://192.168.1.45' is entered into the field.

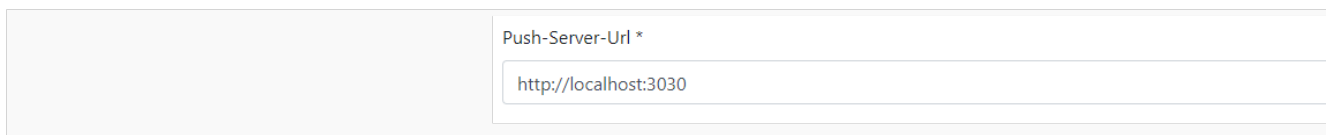
4. Specify a login to access the camera.

The screenshot shows a form field labeled 'Anmeldung *'. The text 'test' is entered into the field.

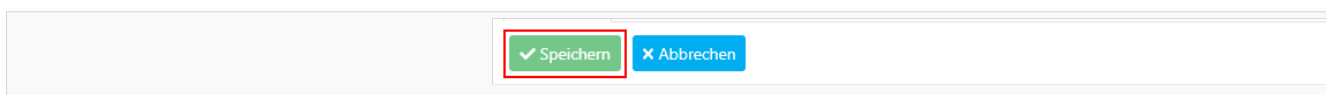
5. Specify a password to access the camera.

The screenshot shows a form field labeled 'Passwort *'. The text 'test' is entered into the field.

6. In this field specify the URL of your server (this field will be used for PUSH notification configuration on the camera side).

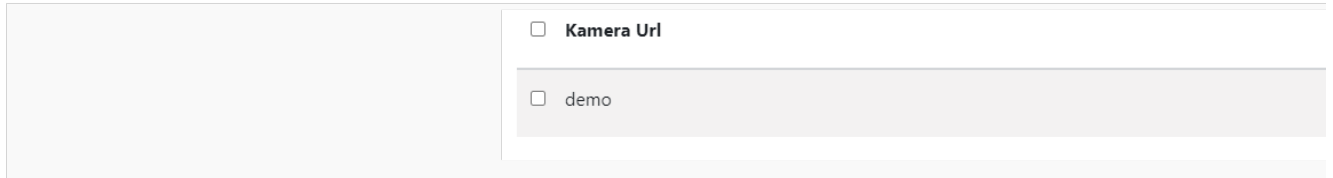
The screenshot shows a form field labeled 'Push-Server-Url *'. The text 'http://localhost:3030' is entered into the field.

7. Save it.

The screenshot shows two buttons: a green button with a checkmark and the text 'Speichern', and a blue button with an 'X' and the text 'Abbrechen'. The 'Speichern' button is highlighted with a red rectangular box.

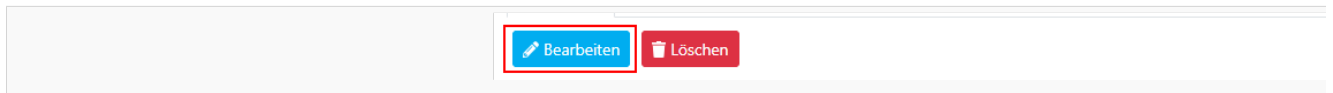
Change camera credentials

1. If you want to change camera data just click on the camera list area.



A screenshot of a camera list area. On the left is a large empty grey box. On the right, there is a header "Kamera Url" with a checkbox. Below it is a table with one row containing a checkbox and the text "demo".

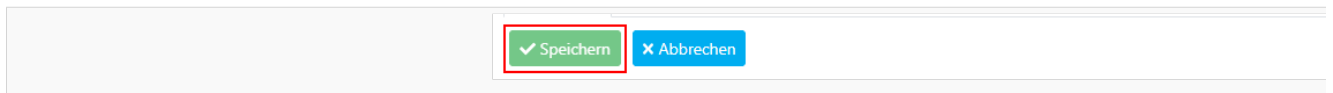
2 Then click on the *Edit*/ *Bearbeiten* button.



A screenshot of the camera list area. The "Bearbeiten" button (blue with a pencil icon) and the "Löschen" button (red with a trash icon) are highlighted with red boxes.

3. After that you can change camera data.

4. And save changes.



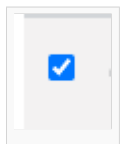
A screenshot of the camera list area. The "Speichern" button (green with a checkmark icon) and the "Abbrechen" button (blue with an X icon) are highlighted with red boxes.

Delete API cameras.

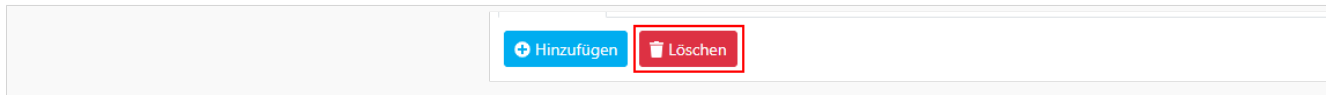
HINWEIS

Be careful! Do not remove cameras that are used.

1. To remove unwanted cameras, mark them.



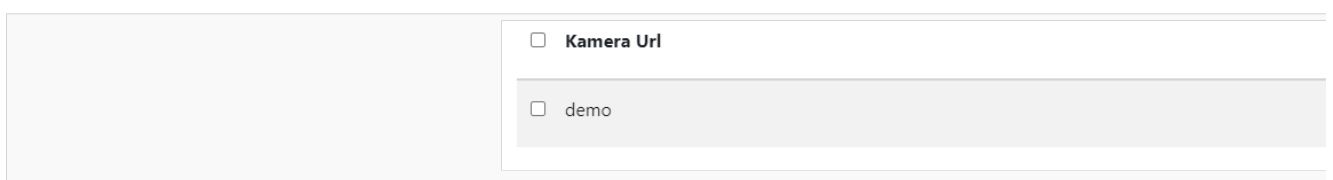
2. *Be careful! Do not remove the cameras that are used.* Click on the *Delete*/ *Löschen* button.



A screenshot of the camera list area. The "Hinzufügen" button (blue with a plus icon) and the "Löschen" button (red with a trash icon) are highlighted with red boxes.

Additional field designations.

The status icon shows the connection to the camera. If it is green then the connection exists, if it is red then no connection exists.



A screenshot of a camera list area. On the left is a large empty grey box. On the right, there is a header "Kamera Url" with a checkbox. Below it is a table with one row containing a checkbox and the text "demo".

People Counter Dashboard

The status connection you can see also if you just click on the camera list area.

	Status
	keine Verbindung

This field shows the connection error.

	Verbundene Fehlermeldung
	unknown url type: 'demo/api/info'

MAC camera address. It is automatically filled in by the server.

	MAC
	ff:ff:ff:ff:ff:ff

Setup Dashboards

Add Dashboard.

1. Add a new dashboard, you firstly need to go to *Dashboard*.

	 Zuhause Geräte Dashboard System
--	--

2. Select the *Dashboards* tab.

3. And Then click on the *Add*/ *Hinzufügen* button.

	<input type="button" value="Hinzufügen"/> <input type="button" value="Löschen"/>
--	--

4. Enter here the name of the area.

	Name *
	Test

5. Here you should specify a unique name without spaces and starts with a lowercase letter. This is a service field. For example: If you specified the name "Test", you can specify a unique name "test".

	Eindeutiger Name *
	test

6. Here you can select a theme for the area display. For example:

	Vorlage
	<input type="text" value="Wählen Sie das Vorlage"/>

7. Here you can choose the background for the "Basic" theme. If you want to add an image, you should upload it up to the server. More details on the link [upload files](#)

	Hintergrundbild
	<input type="text" value="background_wanzl.jpg"/>

8. This field can be used in case if you want to specify an Offset for counter(for example when people are already in the area, but camera's counter is zero).

	Zähler-Offset
	<input type="text" value="0"/>

9. Click on the *Add*/ *Hinzufügen* button to add a camera.

	<input type="button" value="Hinzufügen"/>
--	---

10. Select the camera that was added earlier. If you do not know how to add a camera to click on this link [setup XOVIS cameras](#)

11. Choose the detect type.

12. Enter the name line.

Kamera	Typ erkennen	Name der
<input type="text" value="demo"/>	<input type="text" value="Line"/>	<input type="text" value="Line 0"/>

13. Here we specify the maximum capacity of the number of people.

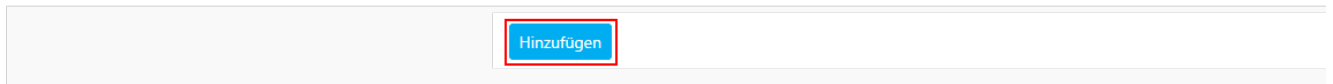
	Kapazität *
	<input type="text" value="10"/>

14. Here you can specify the schedule restart counter time. If you need to specify more than 2 values, be sure to separate them with a semicolon.

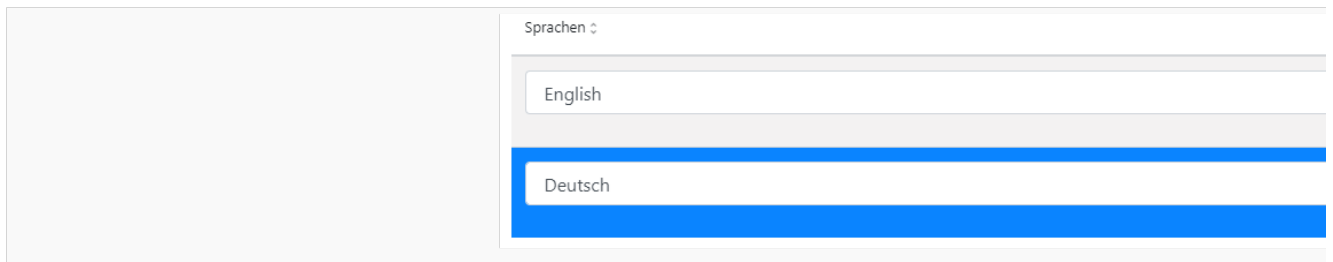
	Zeitplan für das Zurücksetzen des Zählers
	<input type="text" value="06:00;18:00"/>

If you need to change the text translation on Dashboard by interval:

15. To add the ability to select a language, click the *Add*/ *Hinzufügen* button as many times as you need the languages.



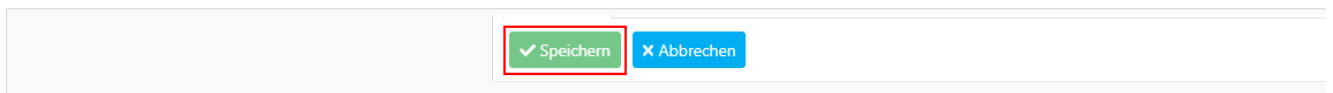
16. Choose a language.



17. Enter the language switching interval in seconds.



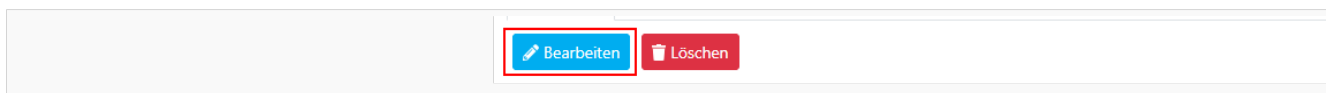
18. And save it.



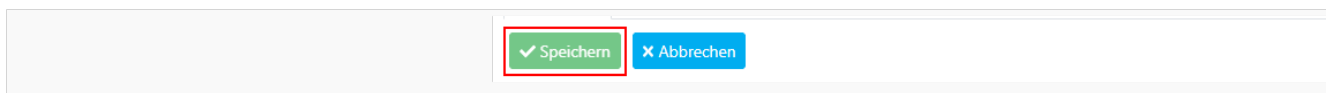
Change Dashboard credentials

1. If you want to change dashboard data just click on the dashboard list area. !dashboard_edit_configuration.png!

2. Then click on the *Edit*/ *Bearbeiten* button.

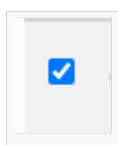


3. After that you can change dashboard data. 4. And save changes.

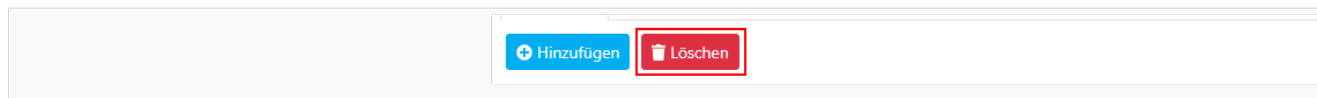


Delete Dashboard.

1. To remove unwanted Dashboard, mark them.



2. And then click on the *Delete*/ *Löschen* button. !delete_button.png!



Setup Executable Devices

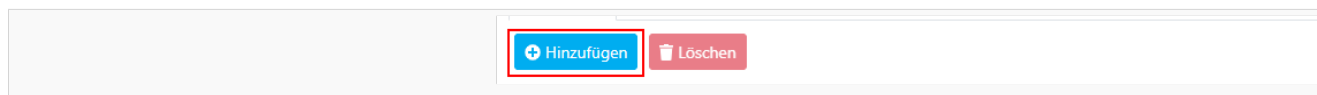
Add Executable Devices

1. To add a new executable device, you firstly need to select the *Devices*/ *Geräte* tab.



2. Select the *Executable Devices*/ *Ausführbare Geräte* tab.

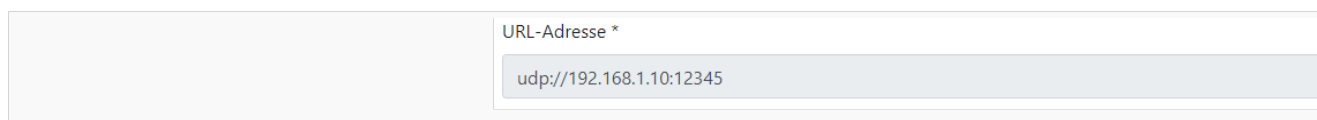
3. And then click on the *Add*/ *Hinzufügen* button.



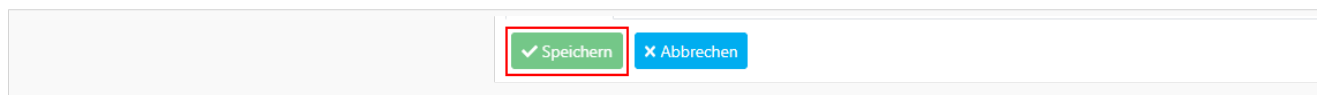
4. Select the type of executable device communication protocol.



5. Here you should specify the executable device URL.

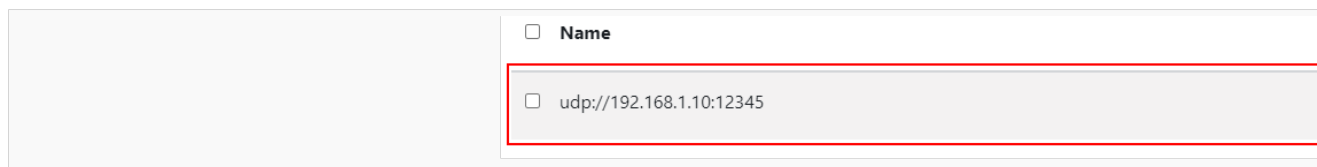


6. And Save it.

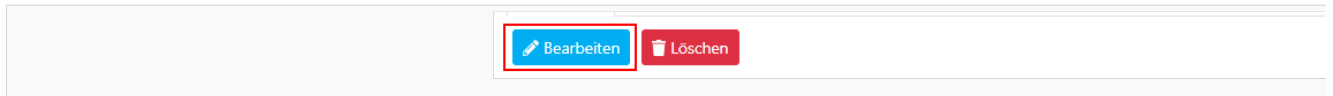


Change Executable Device credentials

1. If you want to change executable device data just click on the executable device list area.

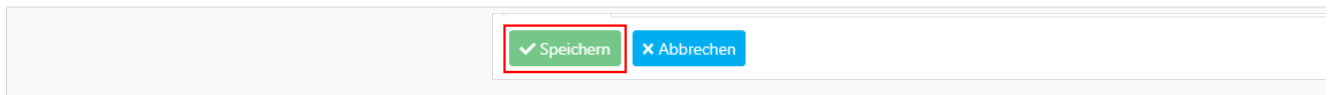


2. Then click on the *Edit*/ *Bearbeiten* button.



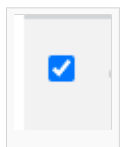
3. After that you can change executable device data.

4. And save changes.

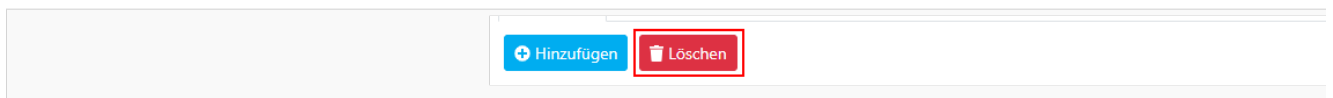


Delete Executable Device

1. To remove an executable device, mark them.

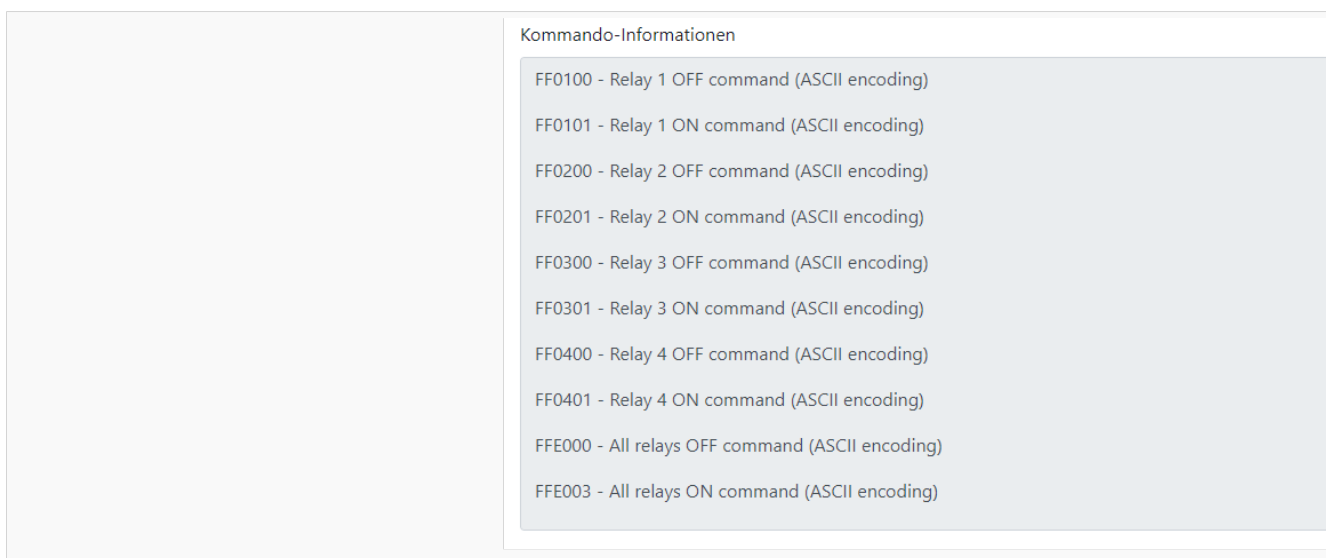


2. *Be careful! Do not remove an executable device that is used*. Click on the *Delete*/ *Löschen* button.



Additional field designations.

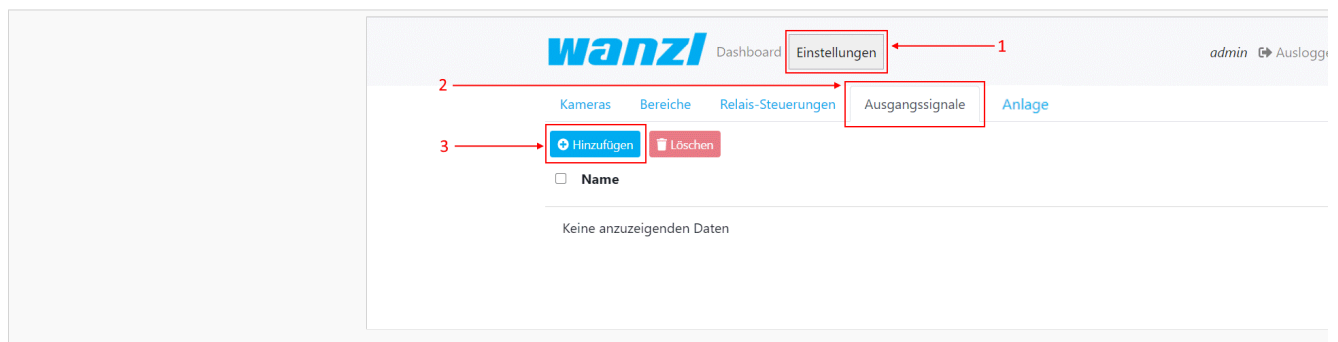
Command Information/ *Kommando-Informationen* contains information about commands to control the device.



Setup Output Signals of Relay Controller

Add Output Signals

1. To add a new relay controller, you firstly need to select the Settings tab
2. Select the **Output Signals/Ausgangssignale** tab
3. And Then to click on the **Add/Hinzufügen** button



4. Enter here the name of the output signal
5. Here you should select an area
6. Here you should choose the relay controller URL
7. Insert the command of a high level of the relay controller
8. Insert the command of a low level of the relay controller
9. Here you can specify transition delay time
10. This field is necessary to specify the condition of relay triggering

11. Save it

Delete Output Signals

HINWEIS

Be careful! Do not remove output signals that are used.

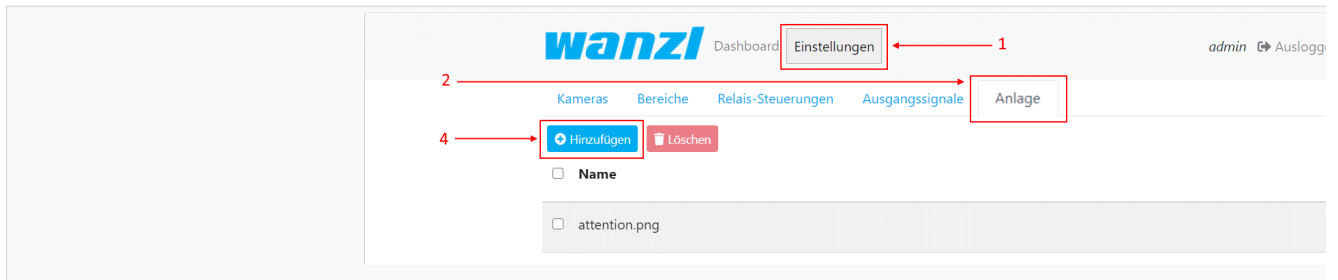
1. To remove output signals, select them
2. Click on the **Delete/Löschen** button

Upload files to the server

Add Files

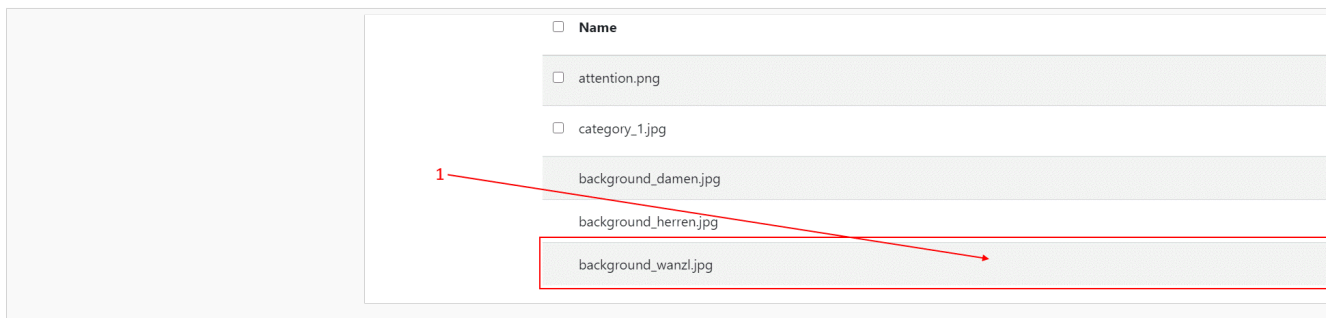
1. Add a new area, you firstly need to go to **Settings/Einstellungen**
2. Select the **Assets/Anlage** tab

3. And then click on the **Add/Hinzufügen** button and select a file on your file system. If a file is uploaded to the server, you can see it in the file list



Show uploaded image files.

1 If you want to see image files just click on the file list area



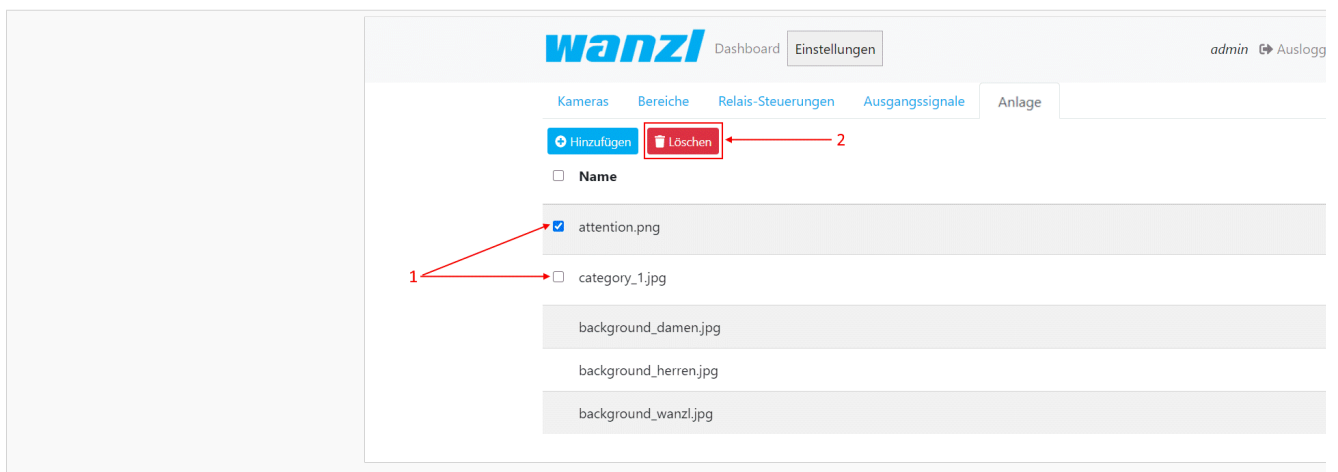
Delete Files

HINWEIS

Be careful! Do not remove files that are used.

1. To remove files from the server, select them. Preset files can't be deleted

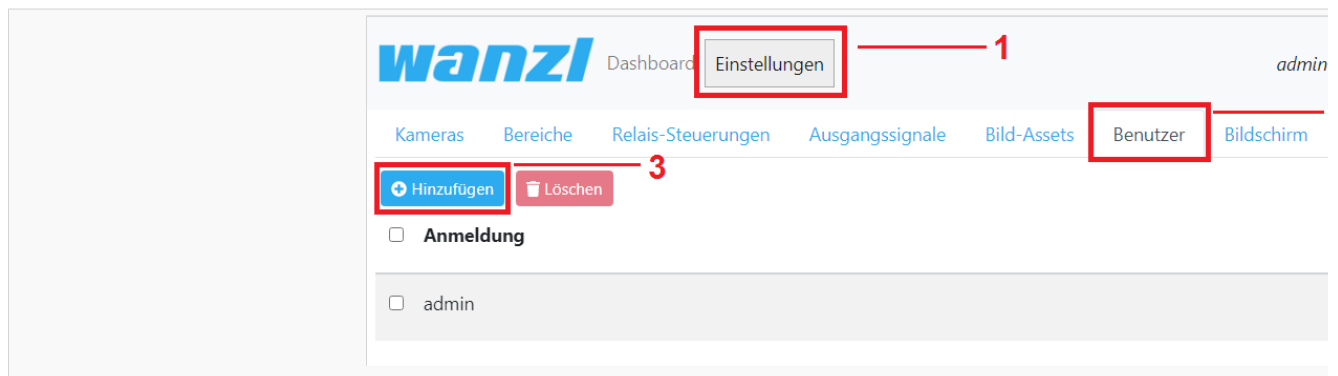
2. Be careful! Do not remove files that are used. And then click on the **Delete/Löschen** button



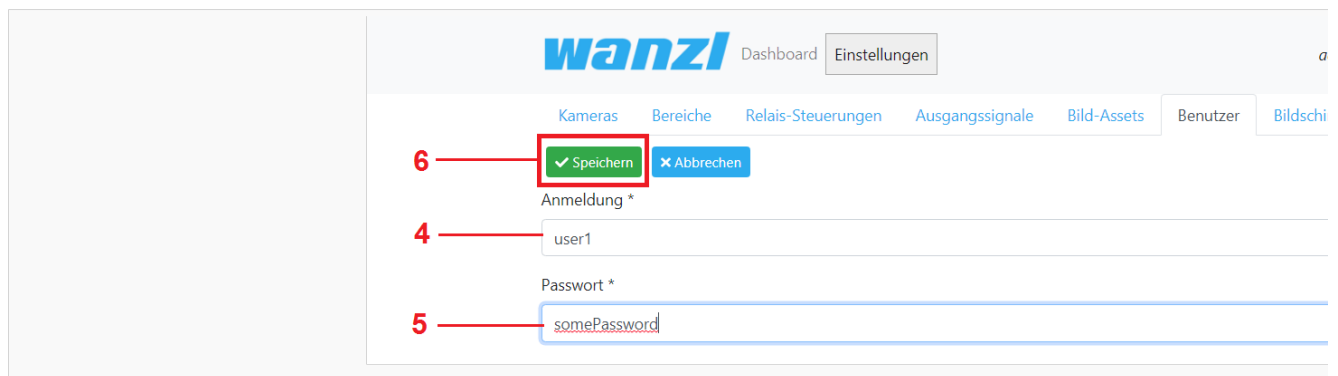
Users

Add a user

1. To add a new user, you firstly need to select the **Settings/Einstellungen** tab
2. Click on the **User/Benutzer** tab
3. Then click on the **Add/Hinzufügen** button

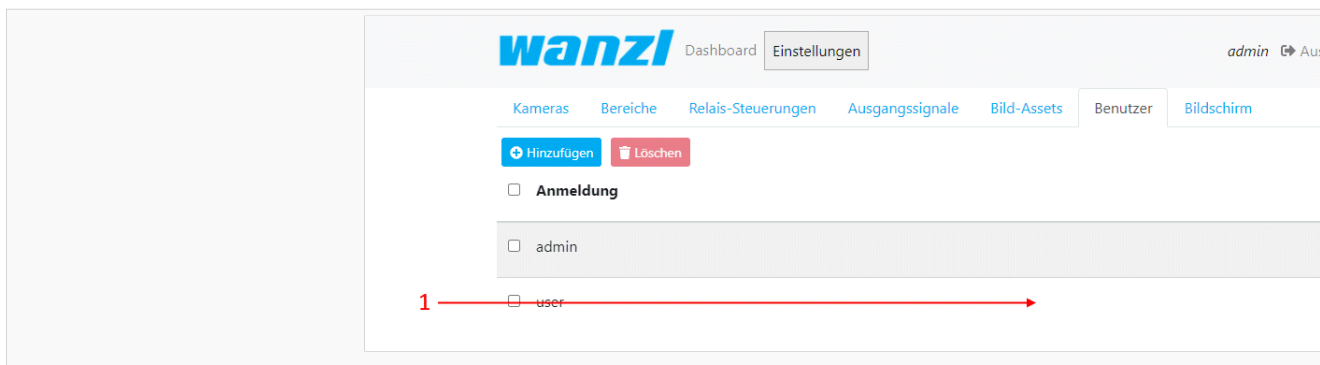


4. In this field you should specify **Login/Anmeldung** for a new user
5. In this field you should specify **Password/Passwort** for a new user
6. Click on the **Save/Speichern** button to complete the adding of new user

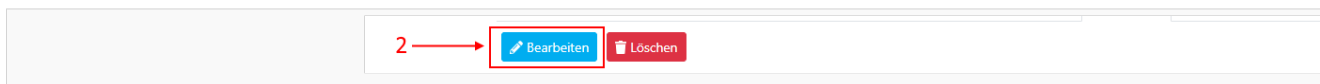


Change user credentials

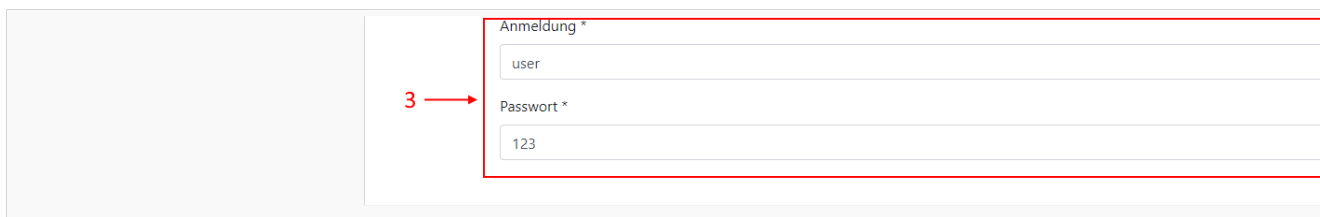
1. If you want to change user data just click on the user list area



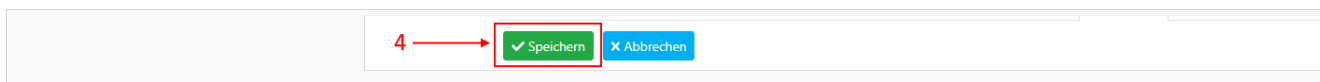
2. Then click on the **Edit/Hinzufügen** button



3. After that you can change user data



4. And save the changes



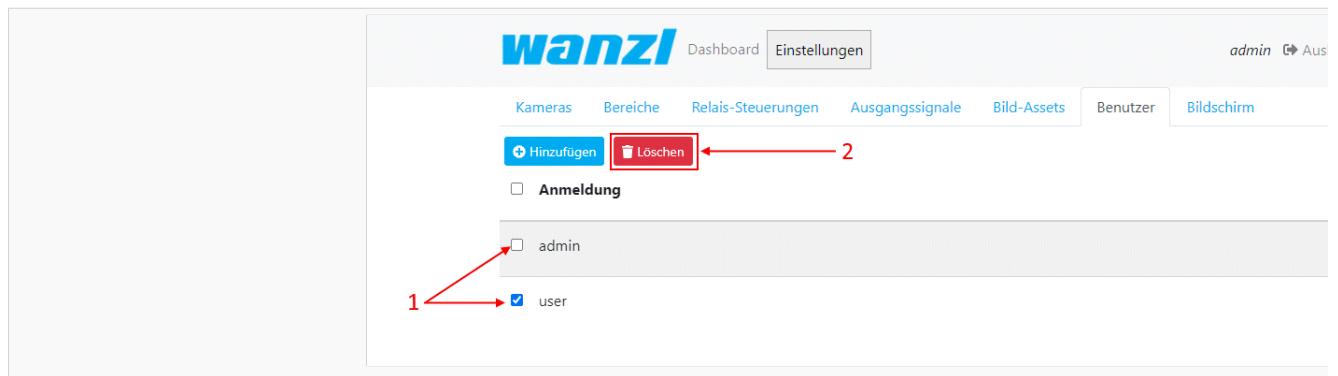
Delete a user

HINWEIS

Be careful! Do not remove users that are used.

1. To remove user, select them. Preset files can't be deleted

2. And then click on the **Delete/Löschen** button



Change browser configuration

Reload browser configuration

1. To display, you firstly need to go to **Settings/Einstellungen**
2. Select the **Display/Bildschirm** tab
3. Enter the display URL
4. Then click on the **Reload** button

