

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 Relay Controllers	7
4.1 Add Relay Controllers	7
4.2 Delete Relay Controllers	7
5 Setup Output Signals of Relay Controller	8
5.1 Add Output Signals	8
5.2 Delete Output Signals	9
6 Upload files to the server	9
6.1 Add Files	9
6.2 Show uploaded image files.	10
6.3 Delete Files	10
7 Users	11
7.1 Add a user	11
7.2 Change user credentials	12
7.3 Delete a user	12
8 Change browser configuration	13
8.1 Reload browser configuration	13

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

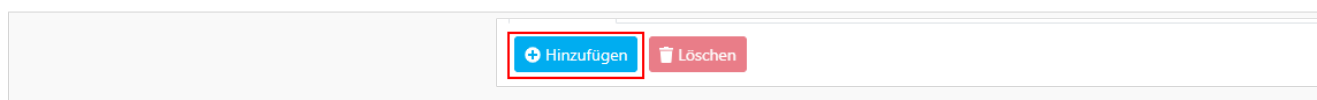
Setup XOVIS cameras

Add XOVIS cameras

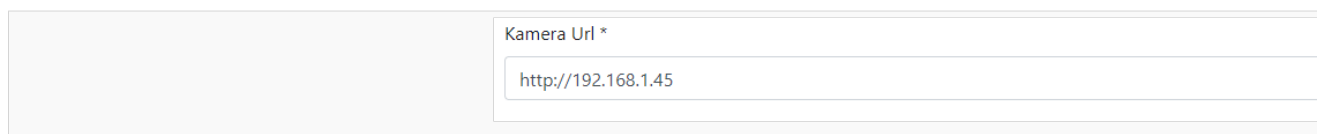
1. To add a new XOVIS camera, you firstly need to select the **Devices*/ *Geräte** tab.



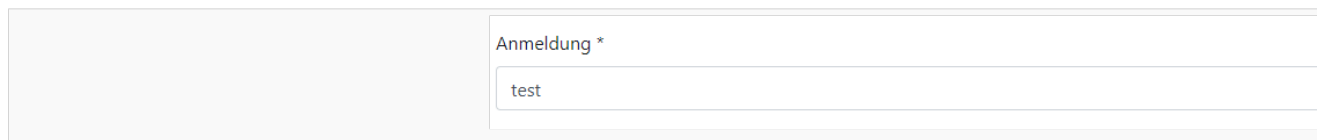
2. Click on the **Add*/ *Hinzufügen** button.



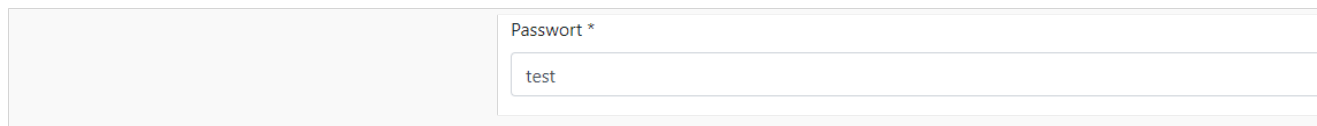
3. Here you should specify the camera URL.

A screenshot of a form field labeled 'Kamera Url *'. The input field contains the text 'http://192.168.1.45'.

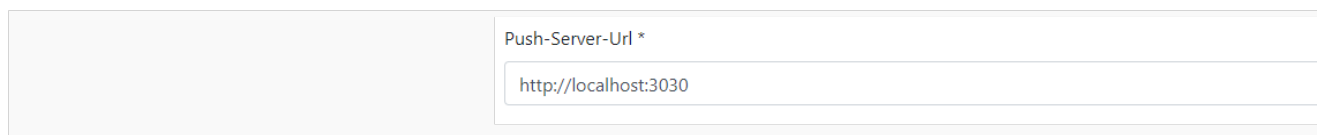
4. Specify a login to access the camera.

A screenshot of a form field labeled 'Anmeldung *'. The input field contains the text 'test'.

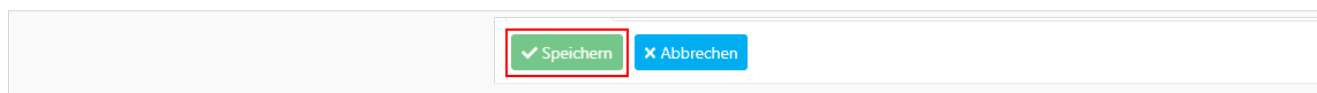
5. Specify a password to access the camera.

A screenshot of a form field labeled 'Passwort *'. The input field contains the text 'test'.

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

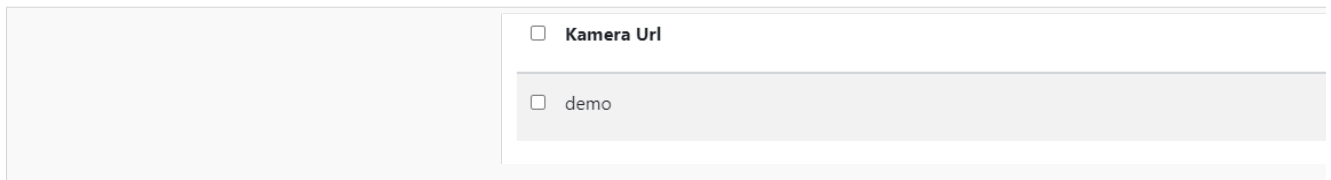
A screenshot of a form field labeled 'Push-Server-Url *'. The input field contains the text 'http://localhost:3030'.

7. Save it.

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

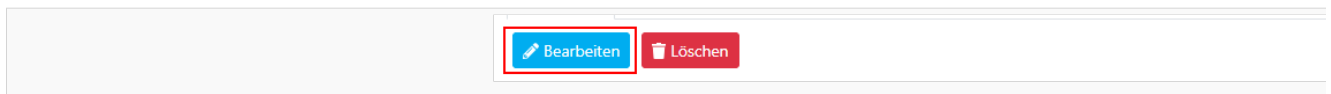
Change camera credentials

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



A screenshot of a camera list area. On the right side, there is a section titled "Kamera Url" with a checkbox. Below it, there is a list item "demo" with a checkbox. The "demo" item is highlighted with a grey background.

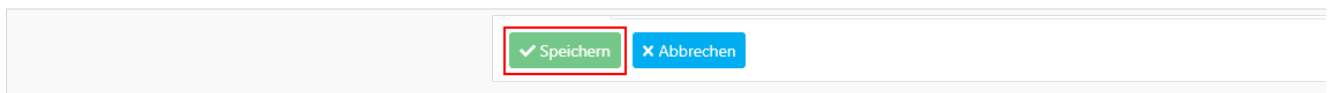
2 Then click on the *Edit*/ *Bearbeiten* button.



A screenshot of the camera list area. The "demo" item is still highlighted. Below the list, there are two buttons: "Bearbeiten" (Edit) with a pencil icon and "Löschen" (Delete) with a trash icon. The "Bearbeiten" button is highlighted with a red border.

3. After that you can change camera data.

4. And save changes.



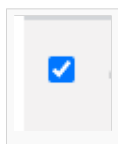
A screenshot of the camera list area. The "demo" item is still highlighted. Below the list, there are two buttons: "Speichern" (Save) with a checkmark icon and "Abbrechen" (Cancel) with an 'x' icon. The "Speichern" button is highlighted with a red border.

Delete API cameras.

HINWEIS

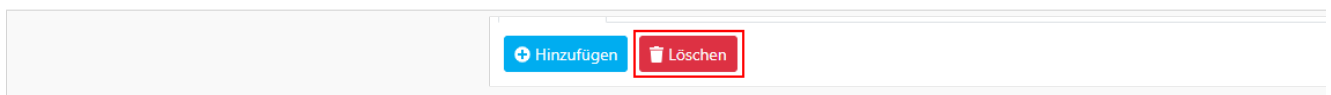
Be careful! Do not remove cameras that are used.

1. To remove unwanted cameras, mark them.



A screenshot of a camera list area. A checkbox is checked with a blue checkmark.

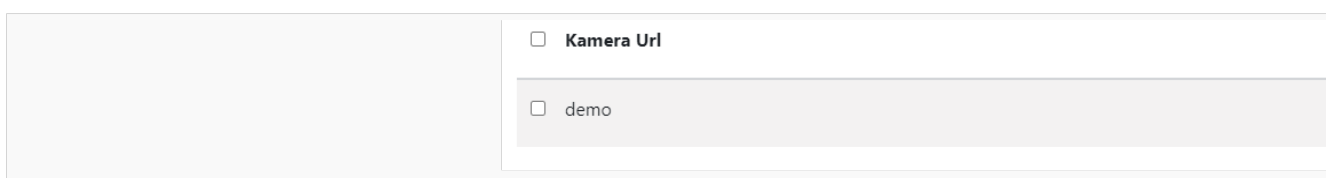
2. *Be careful! Do not remove the cameras that are used.* Click on the *Delete*/ *Löschen* button.



A screenshot of the camera list area. The checkbox is still checked. Below the list, there are two buttons: "Hinzufügen" (Add) with a plus icon and "Löschen" (Delete) with a trash icon. The "Löschen" button is highlighted with a red border.

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 right side, there is a section titled "Kamera Url" with a checkbox. Below it, there is a list item "demo" with a checkbox. The "demo" item is highlighted with a grey background.

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.

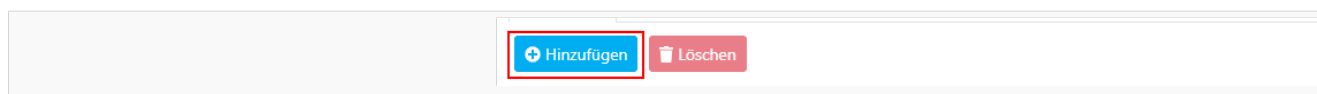
1. Add a new dashboard, you firstly need to go to *Dashboard*.



The screenshot shows a navigation bar with the 'wanzi' logo and four menu items: 'Zuhause', 'Geräte', 'Dashboard', and 'System'. The 'Dashboard' item is highlighted with a red rectangular box.

2. Select the *Dashboards* tab.

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



The screenshot shows two buttons: a blue button with a plus sign and the text 'Hinzufügen', and a red button with a trash icon and the text 'Löschen'. Both buttons are highlighted with red rectangular boxes.

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 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 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 0
--	---------------------------

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

	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
demo	Line	Line 0

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

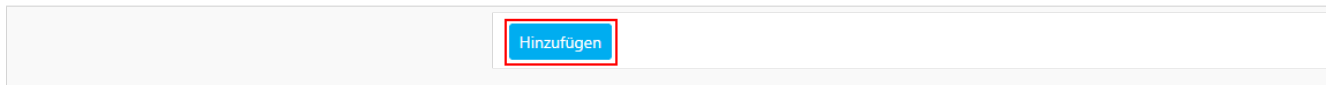
	Kapazität * 10
--	--------------------------

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.

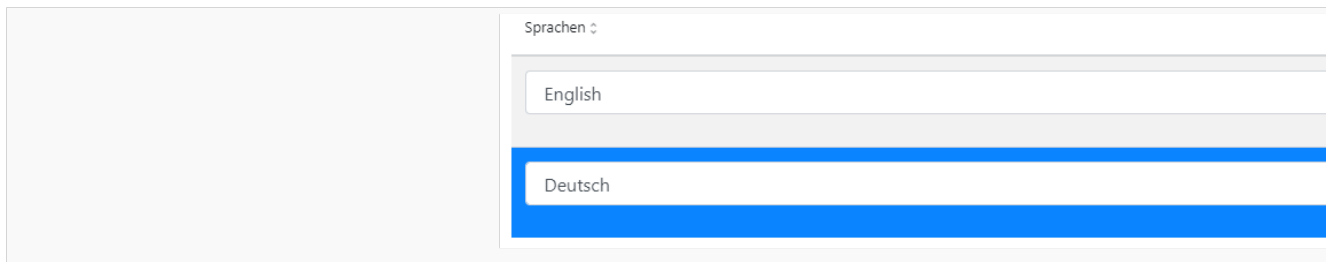
	Zeitplan für das Zurücksetzen des Zählers 06:00;18:00
--	---

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

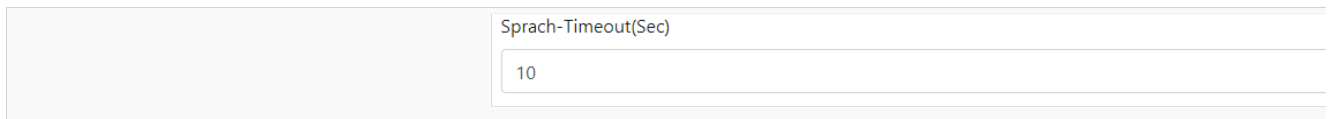
15. To add the ability to select a language, click the *Add*/ *Hinzufügen* button as many times as you need the languages.



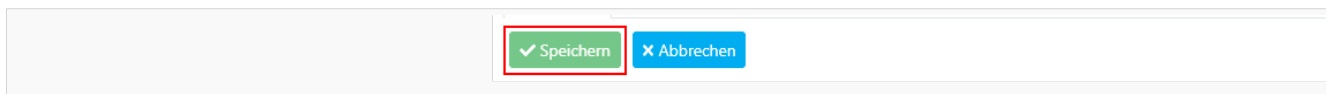
16. Choose a language.



17. Enter the language switching interval in seconds.



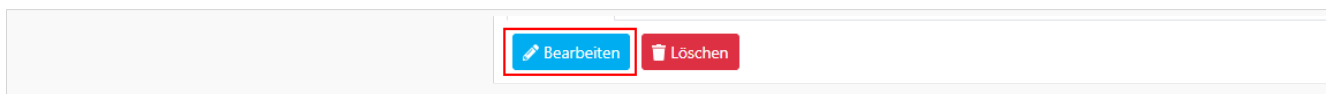
18. And save it.



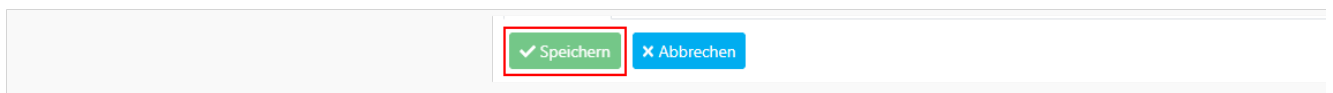
Change Dashboard credentials

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. !edit_button.png!

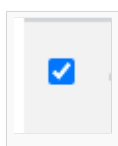


3. After that you can change dashboard data. 4. And save changes.

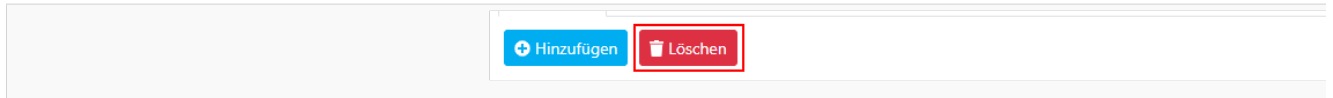


Delete Dashboard.

1. To remove unwanted Dashboard, mark them.



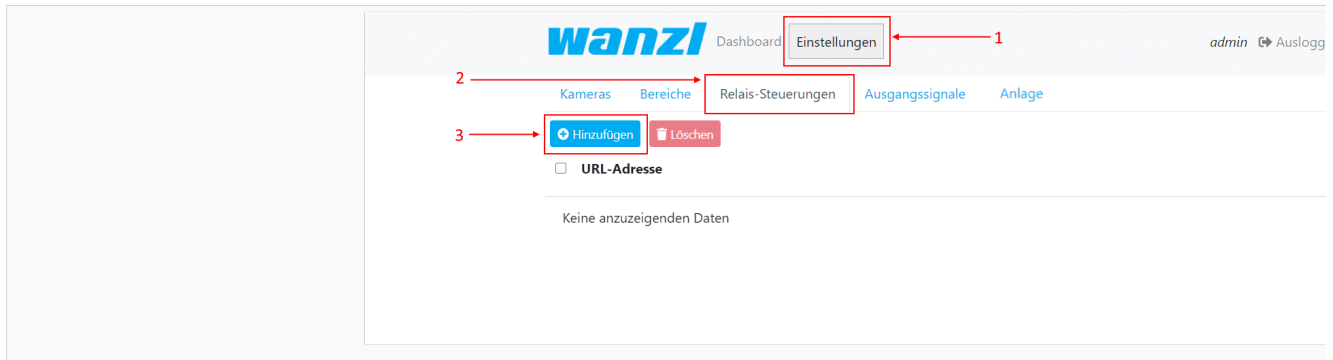
2. And then click on the *Delete*/ *Löschen* button. !delete_button.png!



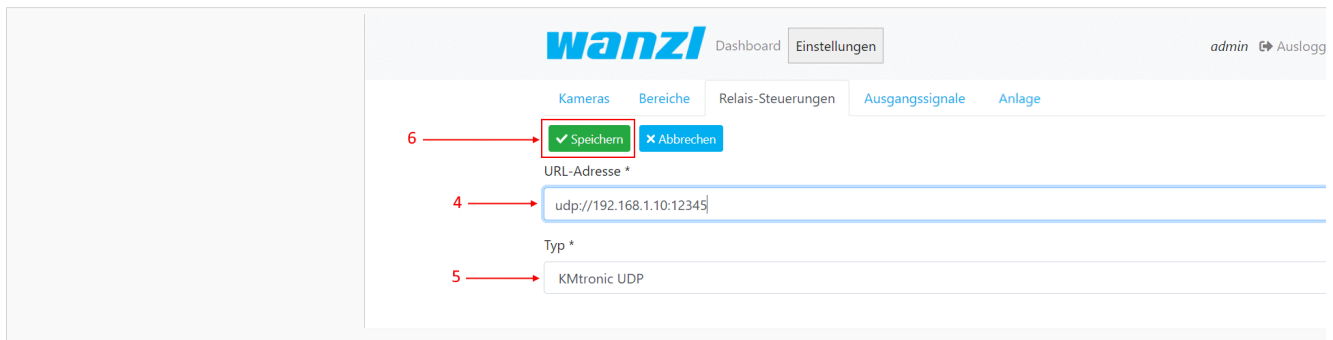
Setup Relay Controllers

Add Relay Controllers

1. To add a new relay controller, you firstly need to select the Settings tab
2. Select the **Relay Controllers/Relais-Steuerungen** tab
3. And then click on the **Add/Hinzufügen** button



4. Here you should specify the relay controller URL
5. Select the type of relay controller communication protocol
6. And Save it



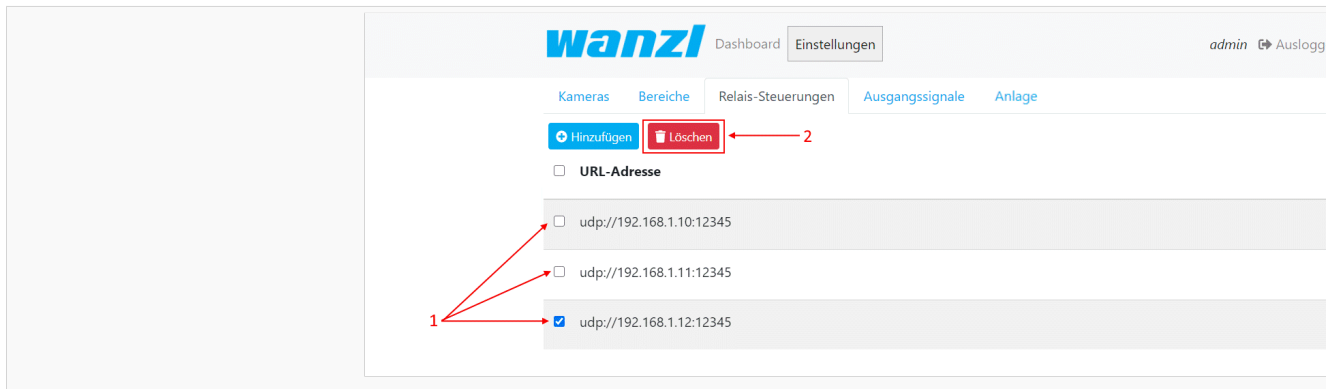
Delete Relay Controllers

HINWEIS

Be careful! Do not remove a relay controllers that are used.

1. To remove relay controllers, select them

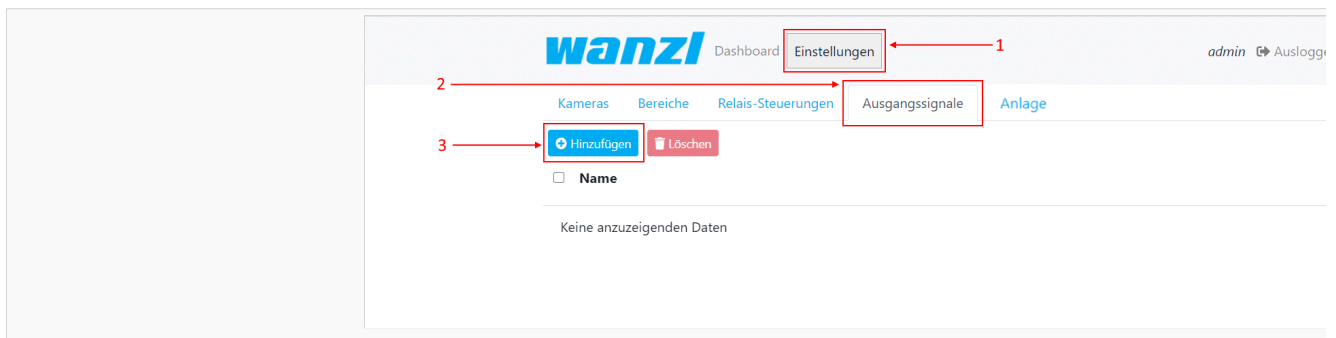
2. **Be careful! Do not remove Relay Controllers that are used/Achtung! Entfernen Sie nicht die verwendeten Relaissteuerungen.** Click on the **Delete/Löschen** button



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.

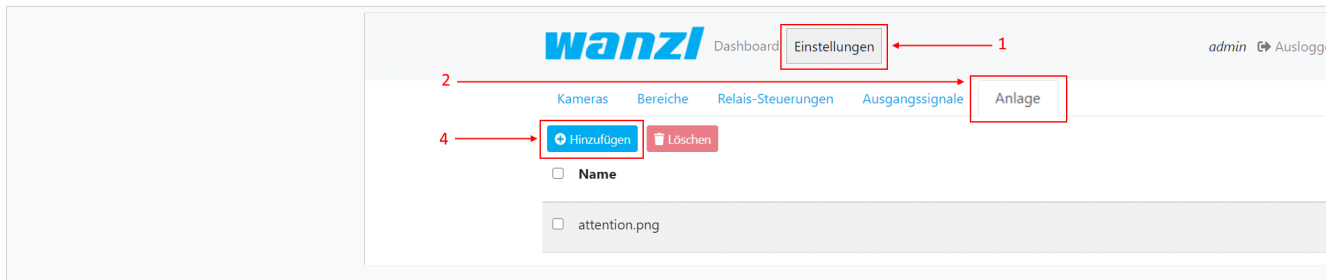
1. To remove output signals, select them
2. Click on the **Delete/Löschen** button

Upload files to the server

Add Files

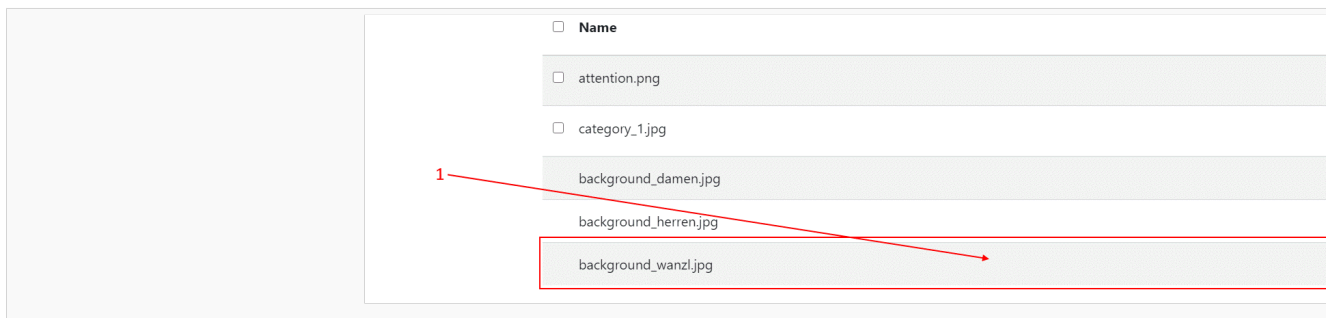
1. Add a new area, you firstly need to go to **Settings/Einstellungen**
2. Select the **Assets/Anlage** tab

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



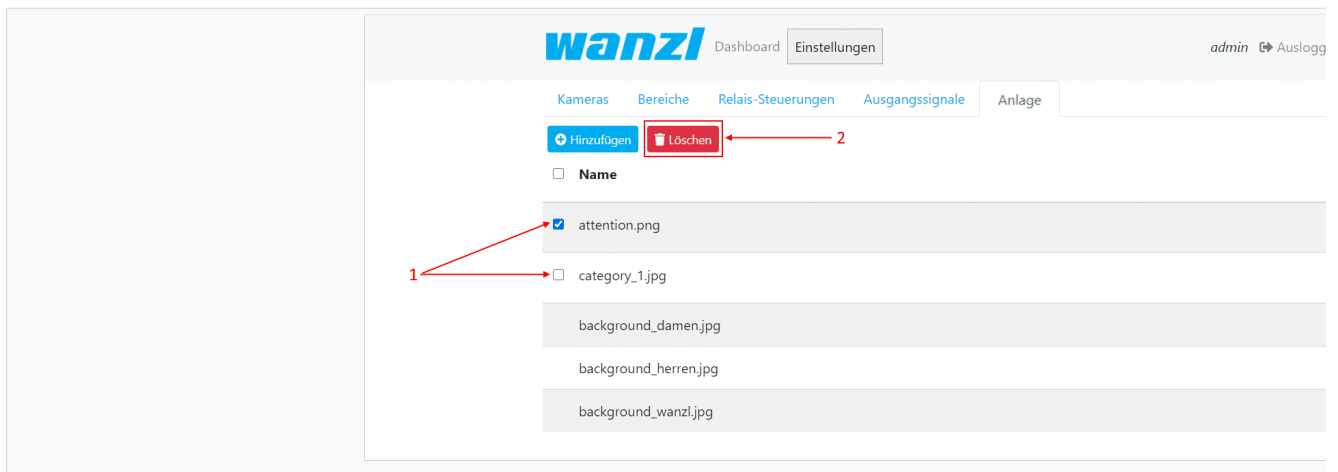
Delete Files

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

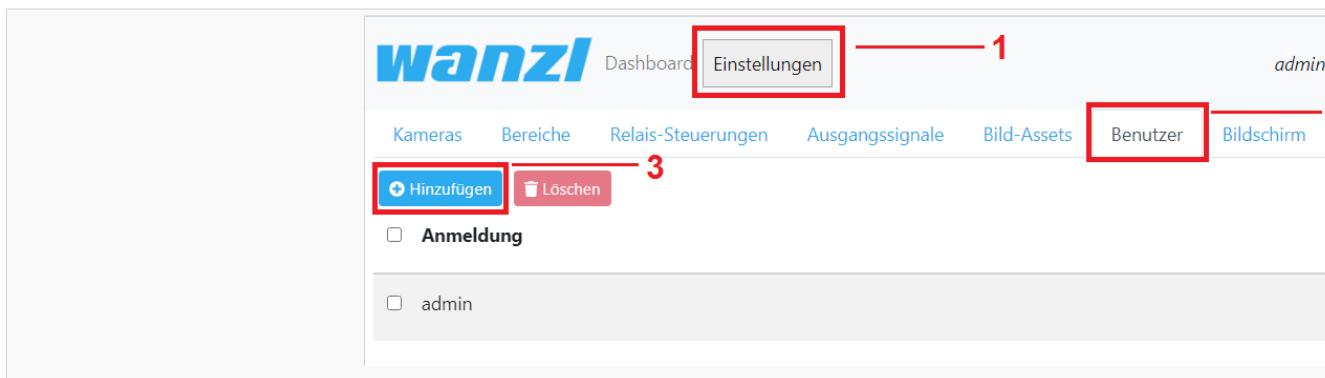
2. Be careful! Do not remove files that are used. And then click on the **Delete/Löschen** button



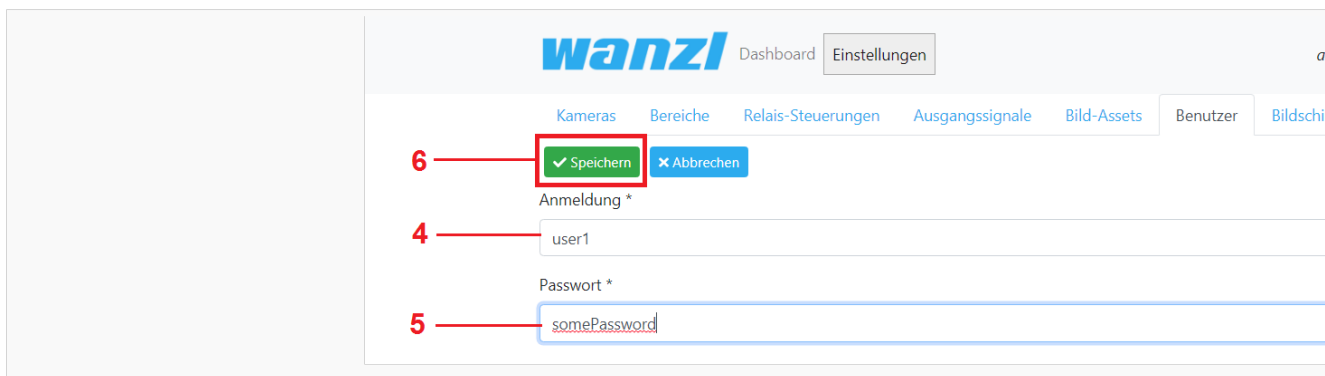
Users

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

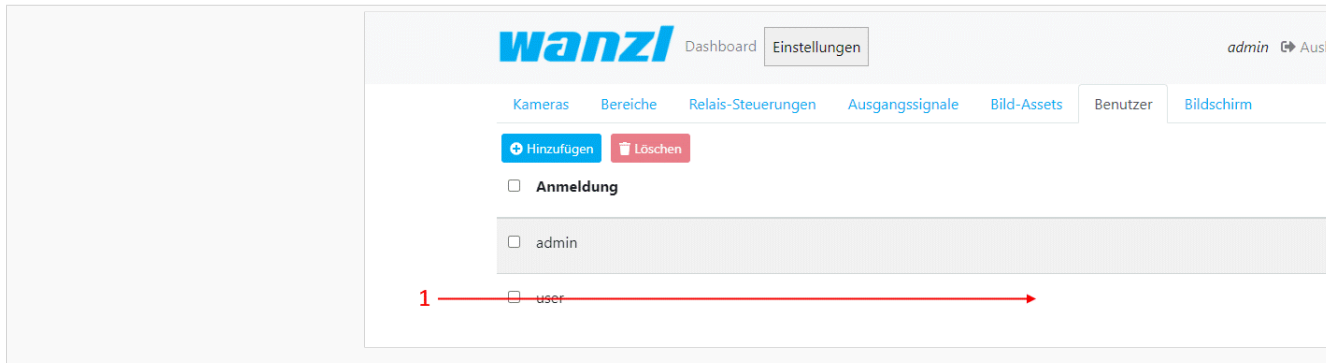


4. In this field you should specify **Login/Anmeldung** for a new user
5. In this field you should specify **Password/Passwort** for a new user
6. Click on the **Save/Speichern** button to complete the adding of new user

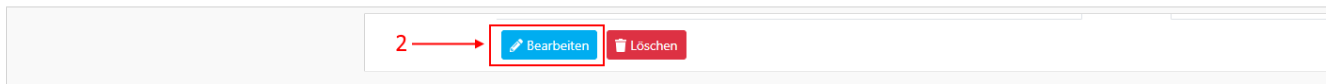


Change user credentials

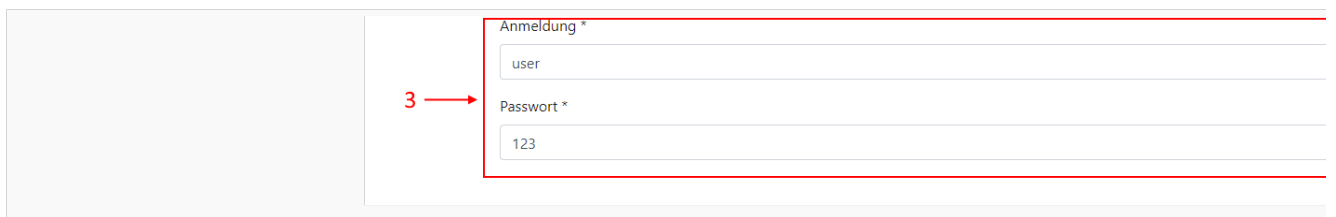
1. If you want to change user data just click on the user list area



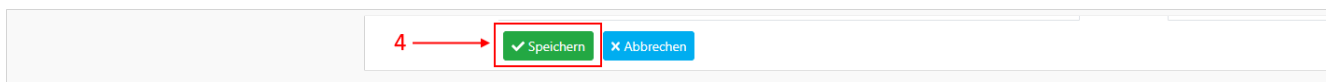
2. Then click on the **Edit/Hinzufügen** button



3. After that you can change user data



4. And save the changes



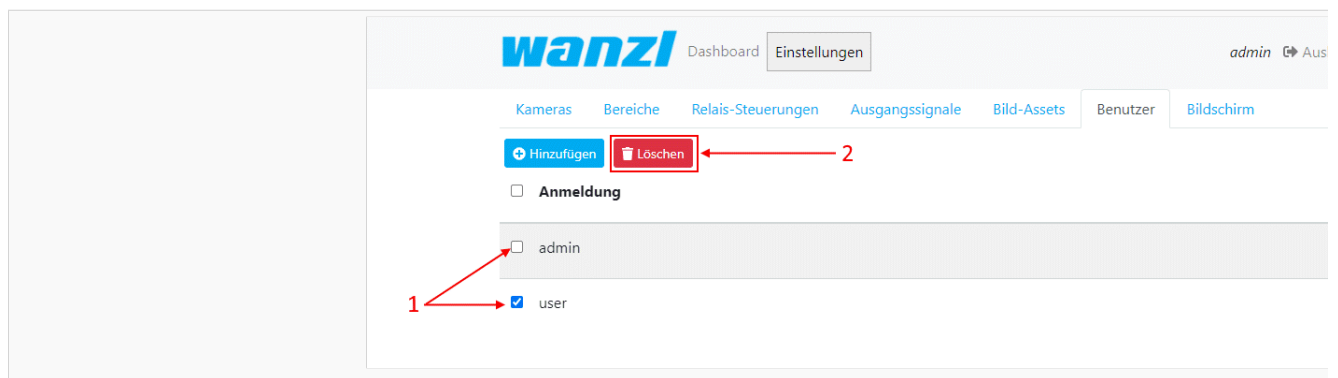
Delete a user

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

