

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	2
2.3 Delete API cameras.	2
2.4 Additional field designations.	3
3 Setup Areas	3
3.1 Add Areas	3
3.2 Delete Areas	5
4 Setup Relay Controllers	6
4.1 Add Relay Controllers	6
4.2 Delete Relay Controllers	7
5 Setup Output Signals of Relay Controller	7
5.1 Add Output Signals	7
5.2 Delete Output Signals	8
6 Upload files to the server	9
6.1 Add Files	9
6.2 Show uploaded image files.	9
6.3 Delete Files	10
7 Users	10
7.1 Add a user	10
7.2 Change user credentials	11
7.3 Delete a user	11
8 Change browser configuration	12
8.1 Reload browser configuration	12

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.
4. Specify a login to access the camera.
5. Specify a password to access the camera.
6. In this field specify the URL of your server (this field will be used for PUSH notification configuration on the camera side).
7. Save it.

Change camera credentials

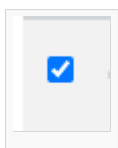
- 1 If you want to change camera data just click on the camera list area.
- 2 Then click on the **Edit*/ *Bearbeiten** button.
3. After that you can change camera data.
4. And save changes.

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.

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.

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

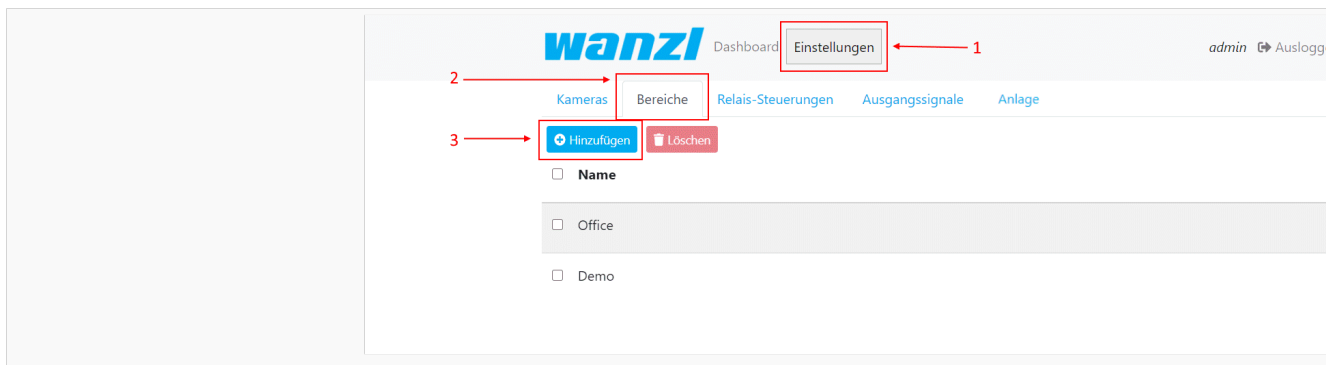
This field shows the connection error.

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

Setup Areas

Add Areas

1. Add a new area, you firstly need to go to **Settings/Einstellungen**
2. Select the **Areas/Bereiche** tab
3. And Then click on the **Add/Hinzufügen** button



4. Enter here the name of the area

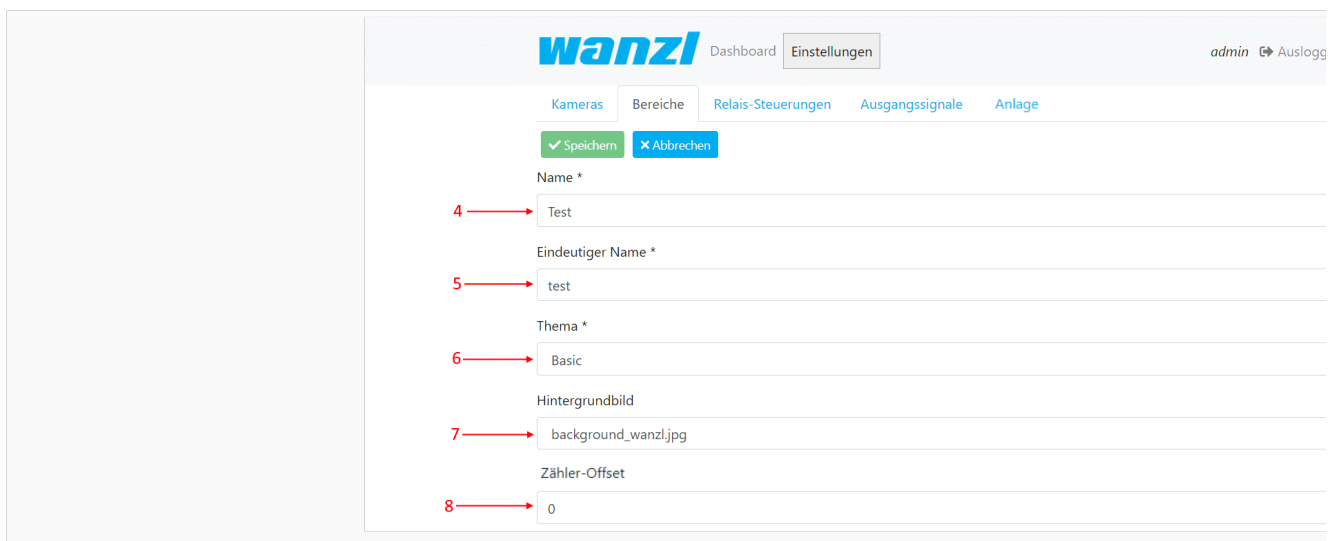
5. Here you should specify a unique name without spaces and starts with a lowercase letter. This is a service field. For example: If you specified the name "Test", you can specify a unique name "test"

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



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

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)



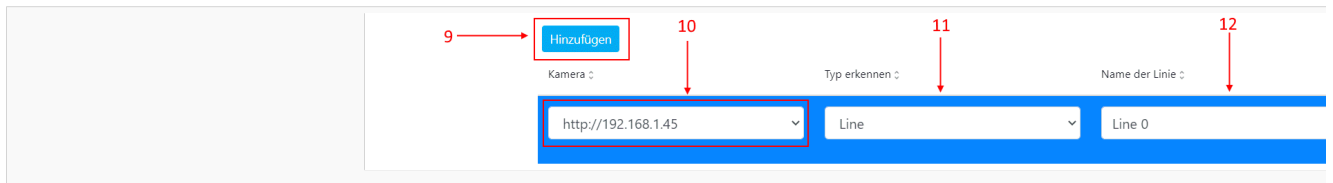
The image shows a screenshot of the 'Wanzl' settings form in the dashboard. The form is titled 'Einstellungen' (Settings) and is located under the 'Kameras' (Cameras) tab. It contains several input fields and buttons. The fields are: 'Name *' with the value 'Test' (labeled 4), 'Eindeutiger Name *' (Unique Name) with the value 'test' (labeled 5), 'Thema *' (Theme) with the value 'Basic' (labeled 6), 'Hintergrundbild' (Background image) with the value 'background_wanzl.jpg' (labeled 7), and 'Zähler-Offset' (Counter offset) with the value '0' (labeled 8). There are two buttons at the top: 'Speichern' (Save) and 'Abbrechen' (Cancel).

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

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

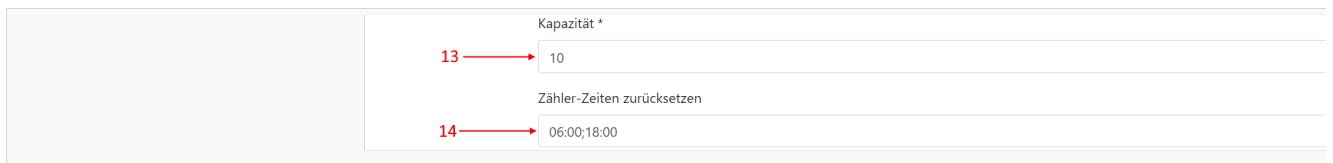
11. Choose the detect type

12. Enter the name line



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

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

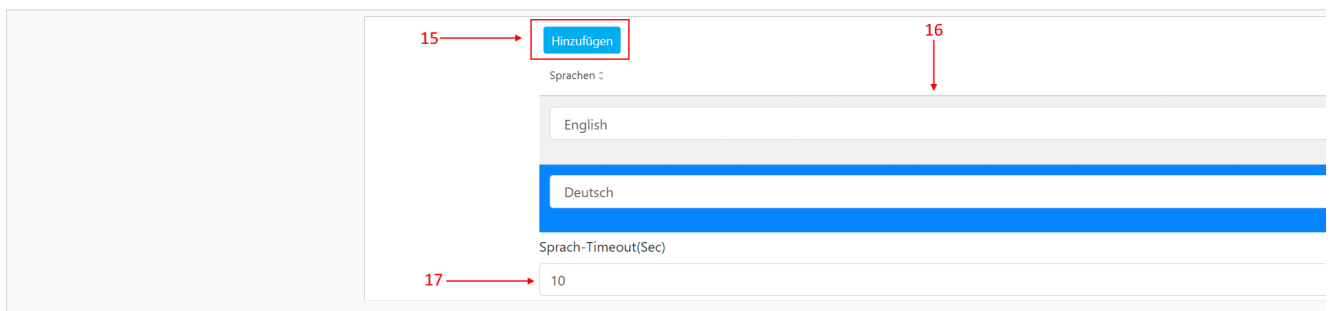


If you need to change the text translation on Area by interval:

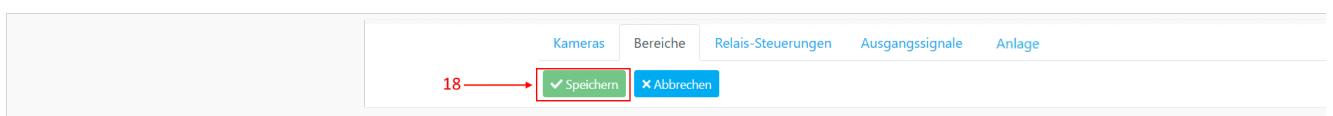
15. To add the ability to select a language, click the **Add/Hinzufügen** button as many times as you need the languages

16. Choose a language

17. Enter the language switching interval in seconds



18. And save it

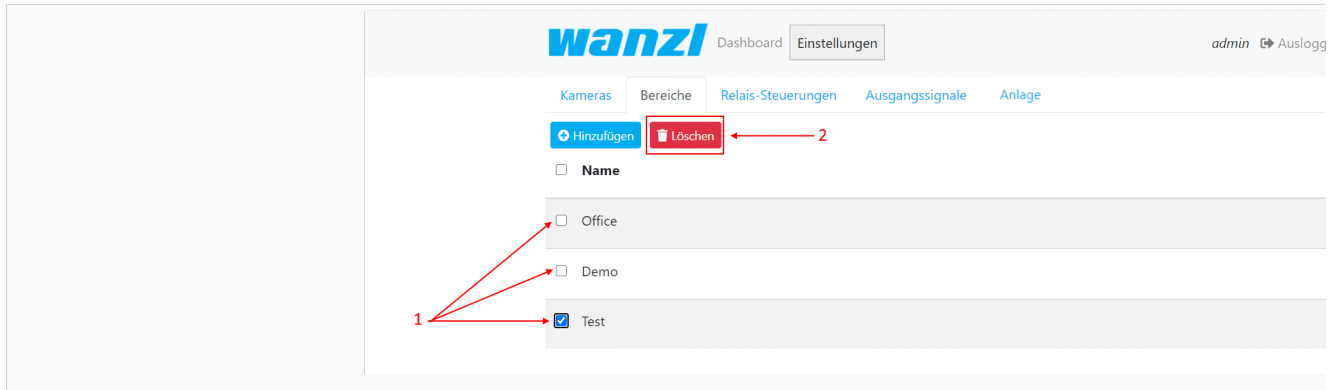


Delete Areas



Be careful! Do not remove areas that are used.

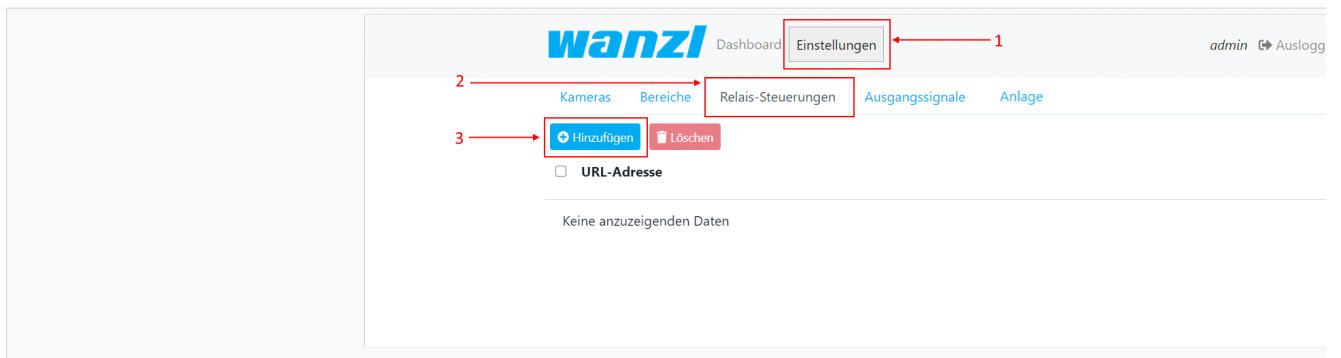
1. To remove Areas, select them
2. And then click on the **Delete/Löschen** button



Setup Relay Controllers

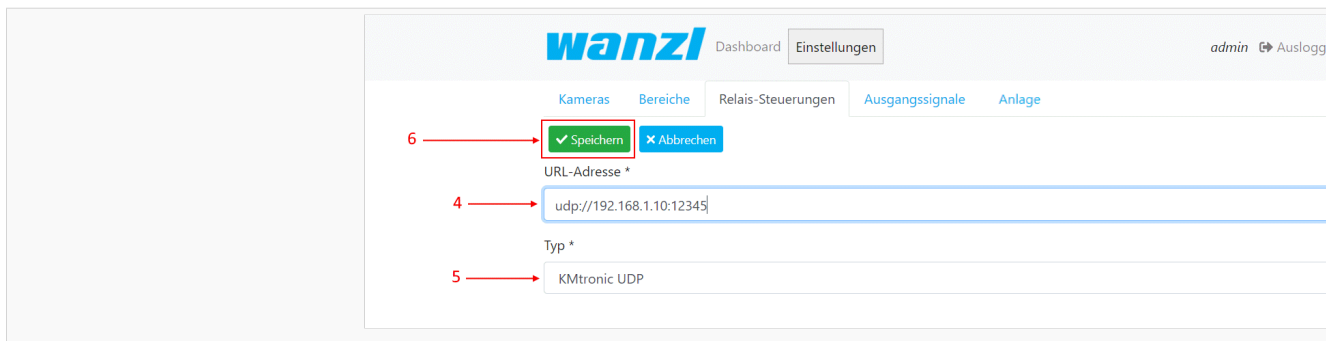
Add Relay Controllers

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



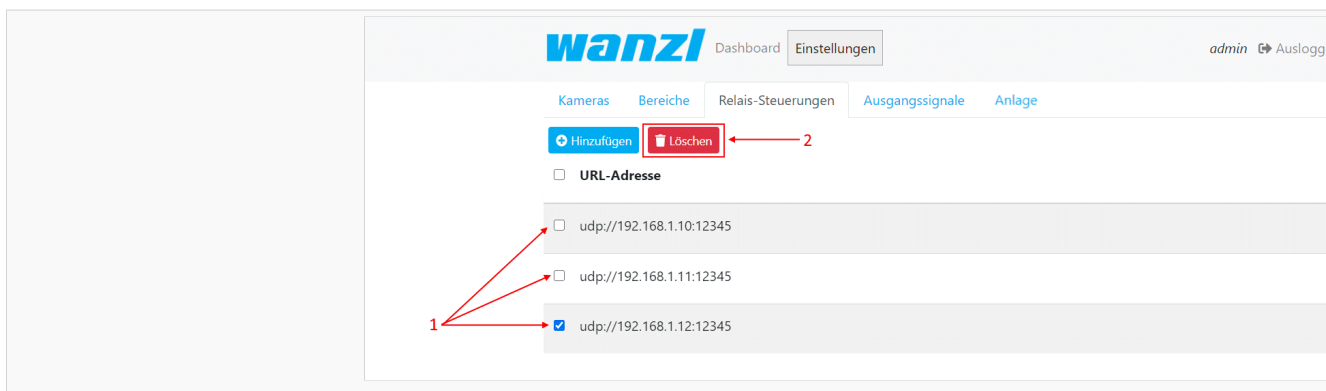
Delete Relay Controllers

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



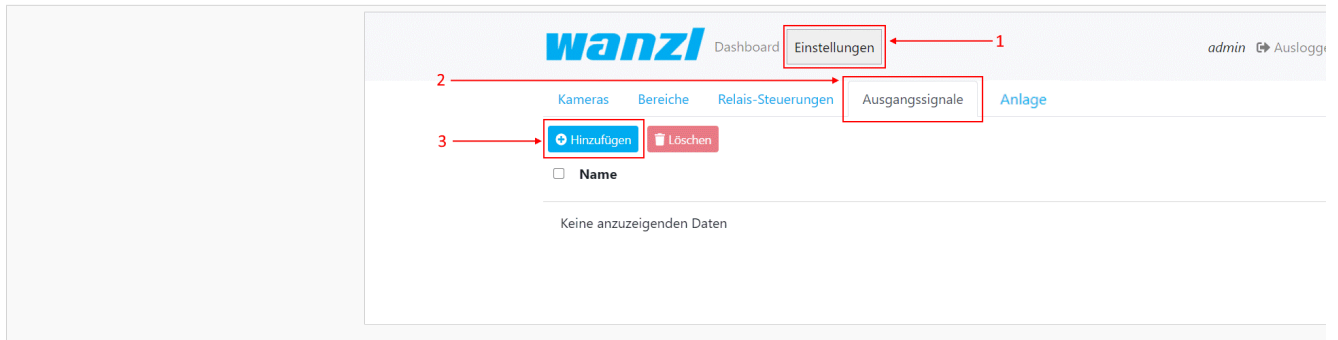
Setup Output Signals of Relay Controller

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

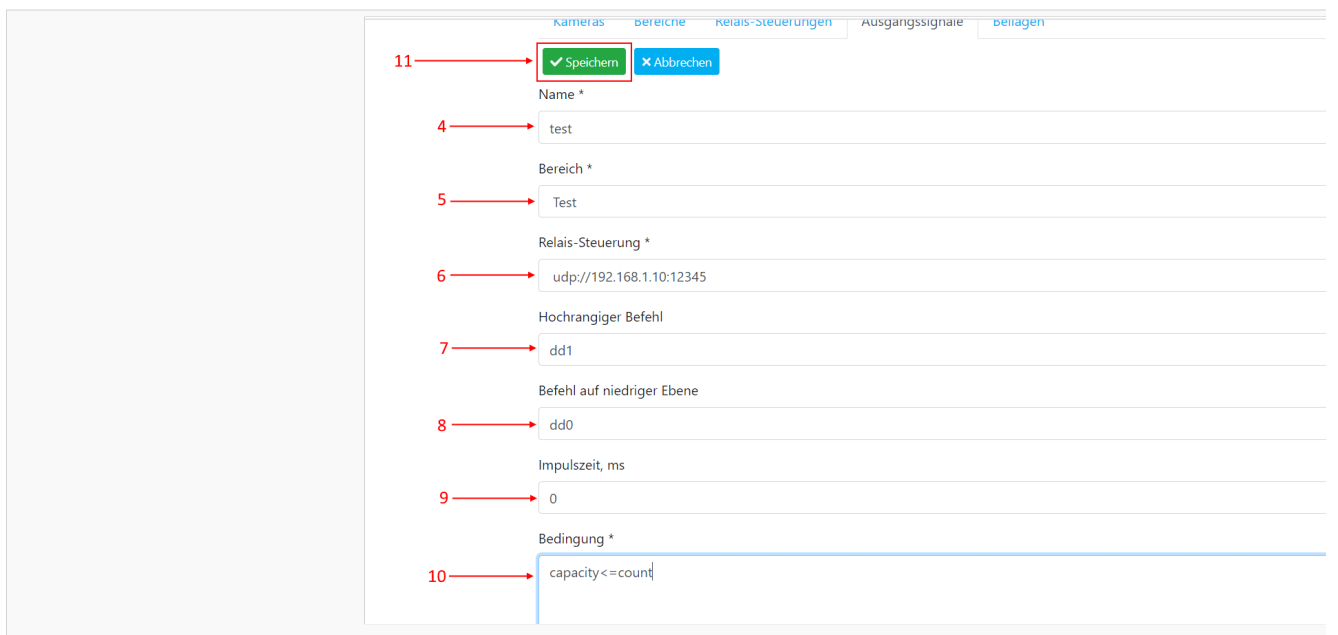
7. Insert the command of a high level of the relay controller

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

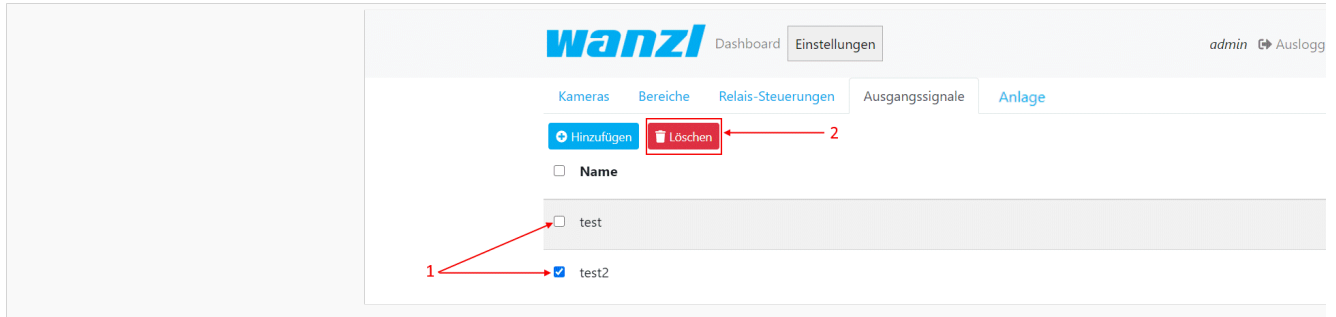


Delete Output Signals

HINWEIS

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

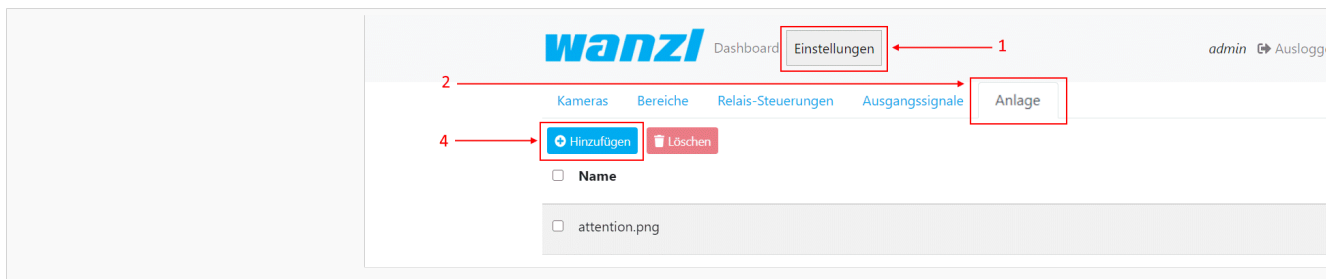
1. To remove output signals, select them
2. Click on the **Delete/Löschen** button



Upload files to the server

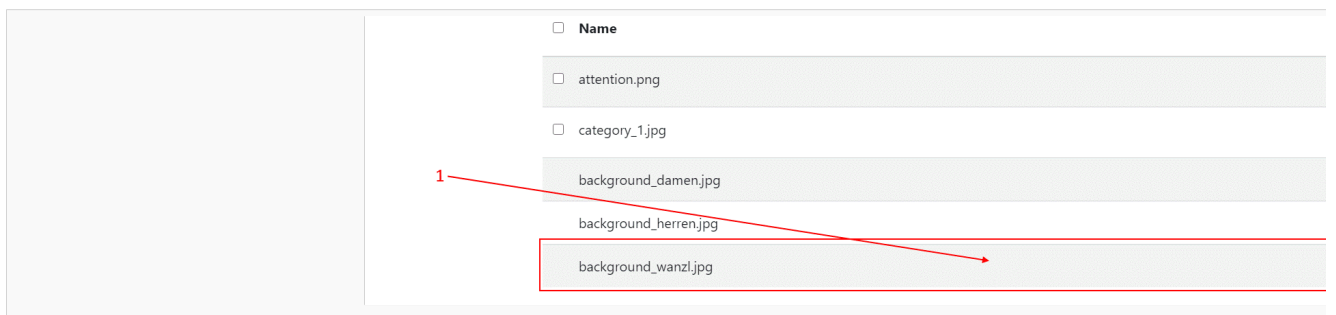
Add Files

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

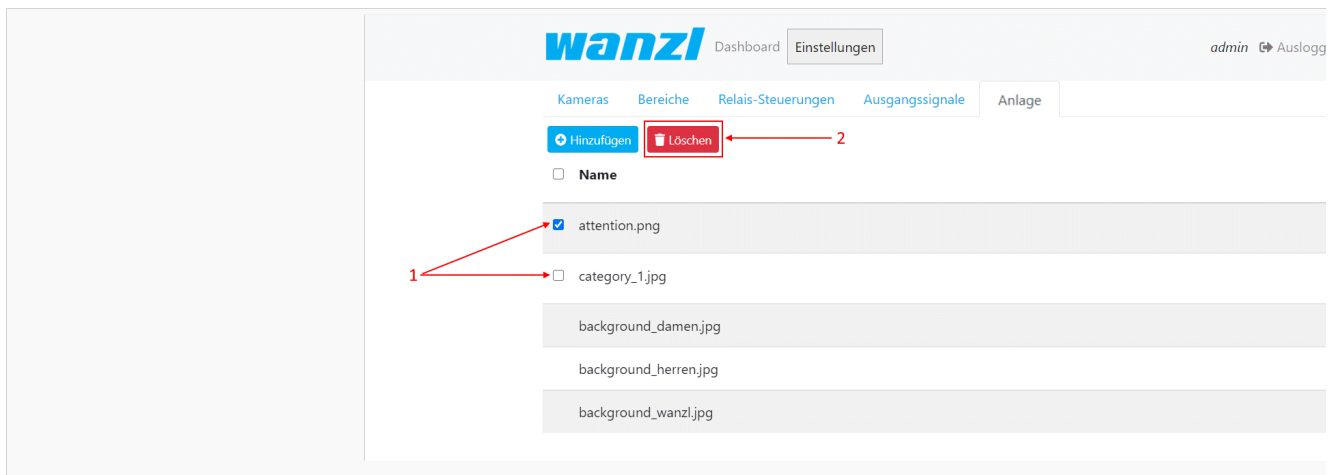


Delete Files

HINWEIS

Be careful! Do not remove files that are used.

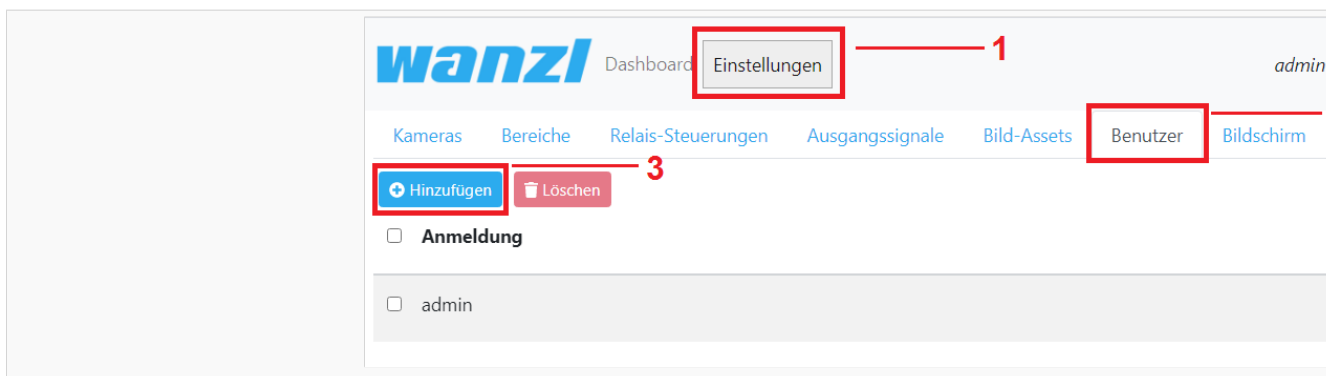
1. To remove files from the server, select them. Preset files can't be deleted
2. Be careful! Do not remove files that are used. And then click on the **Delete/Löschen** button



Users

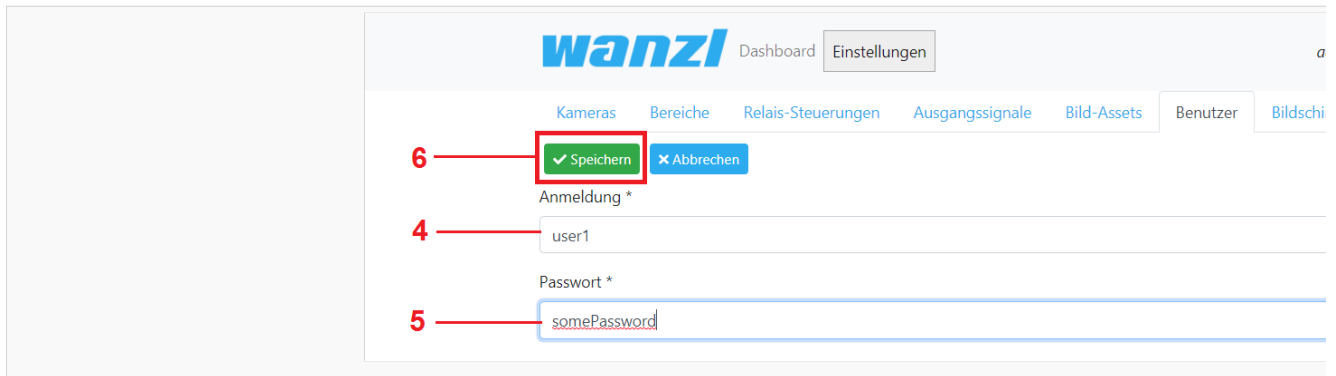
Add a user

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

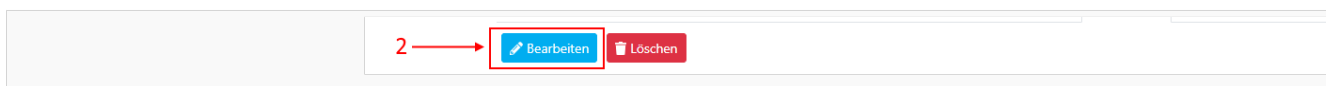


Change user credentials

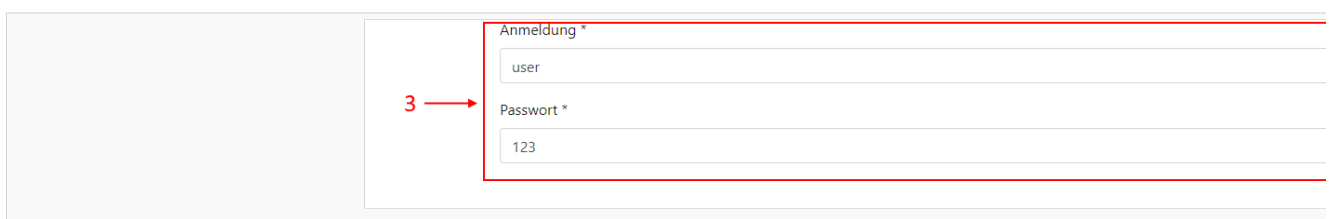
1. If you want to change user data just click on the user list area



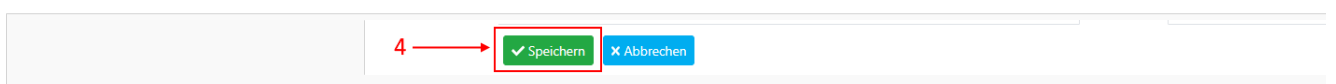
2 Then click on the **Edit/Hinzufügen** button



3. After that you can change user data



4. And save the changes

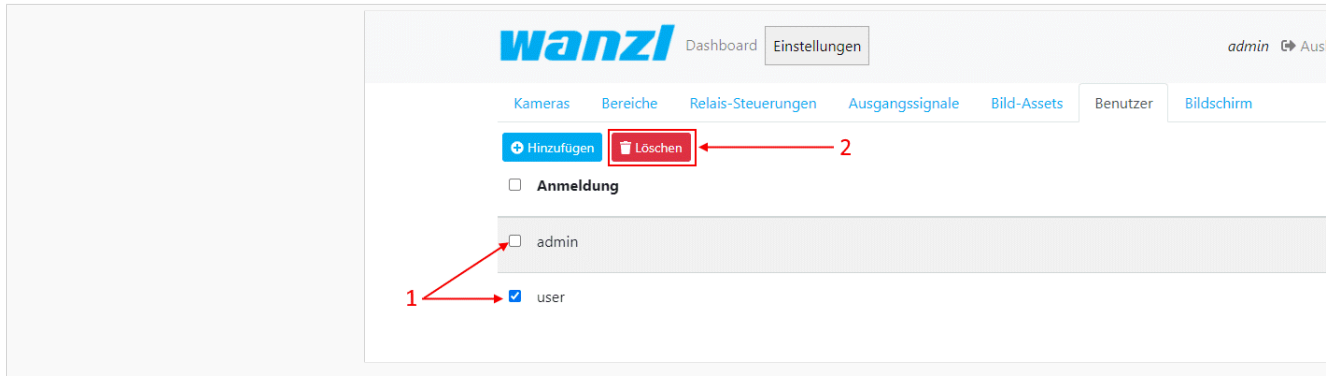


Delete a user



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

