

## 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 Delete XOVIS cameras .....	2
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 .....	8
6.1 Add Files. ....	8
6.2 Show uploaded image files. ....	9
6.3 Delete Files. ....	9
7 Users .....	10
7.1 Add a user .....	10
7.2 Change user credentials .....	11
7.3 Remove 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	<a href="http://nas0.dnsalias.com:5000/sharing/wZzteL0s7">http://nas0.dnsalias.com:5000/sharing/wZzteL0s7</a>

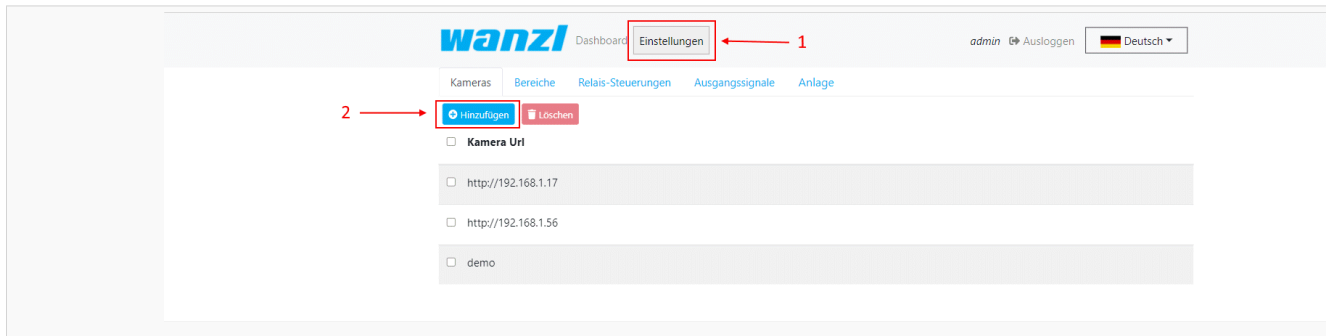
### Copy image to the Micro SD Card

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

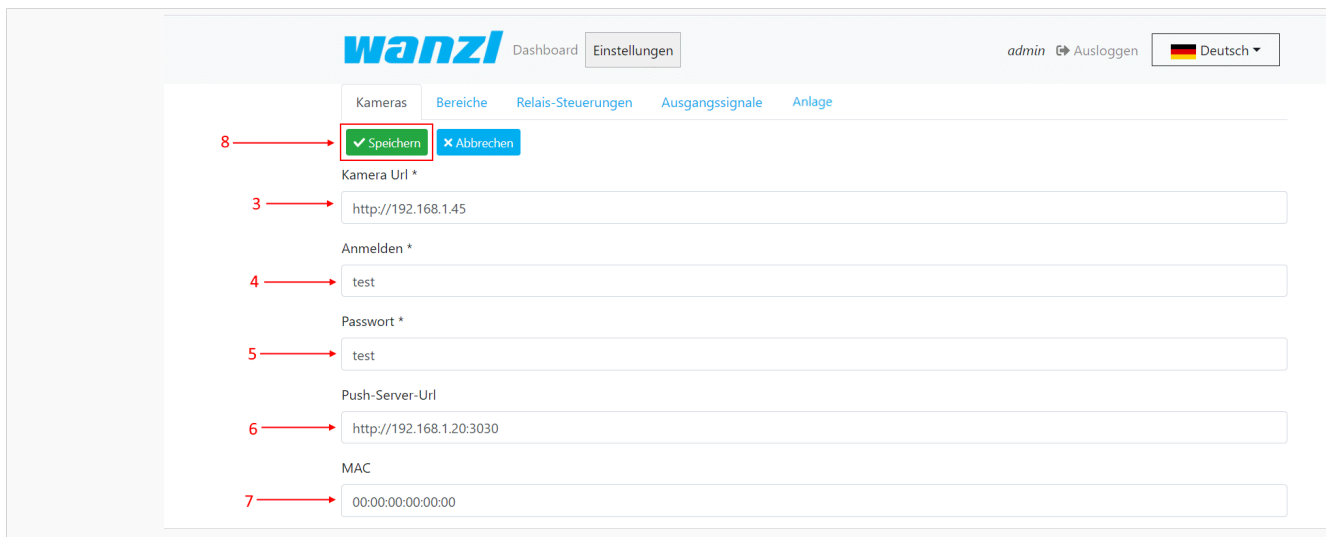
## Setup XOVIS cameras

### Add XOVIS cameras

1. To add a new XOVIS camera, you firstly need to select the **Settings** tab
2. Click on the **Add** 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. Here, specify the MAC of your camera
8. Save it



### Delete XOVIS cameras



Be careful! Do not remove a cameras that are used.

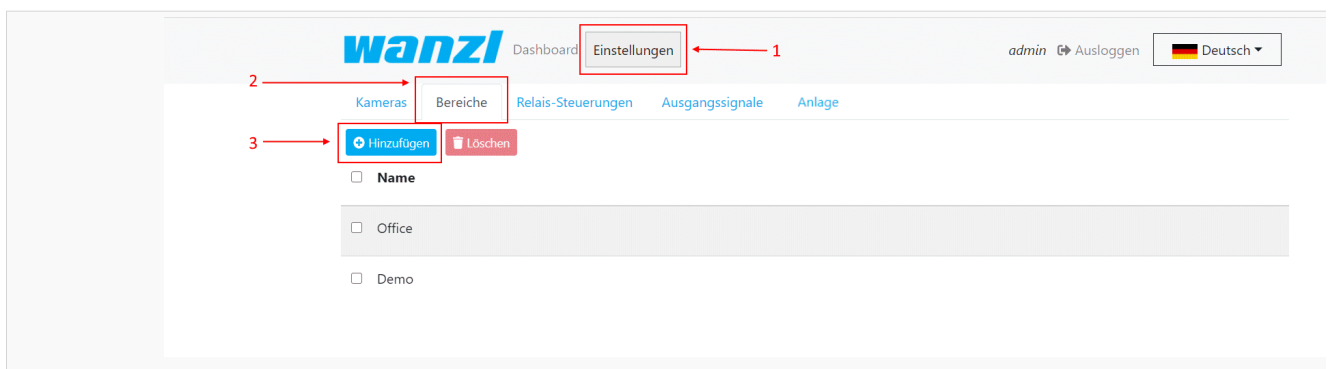
1. To remove cameras, mark them
2. Click on the **Delete** button



## Setup Areas

### Add Areas.

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



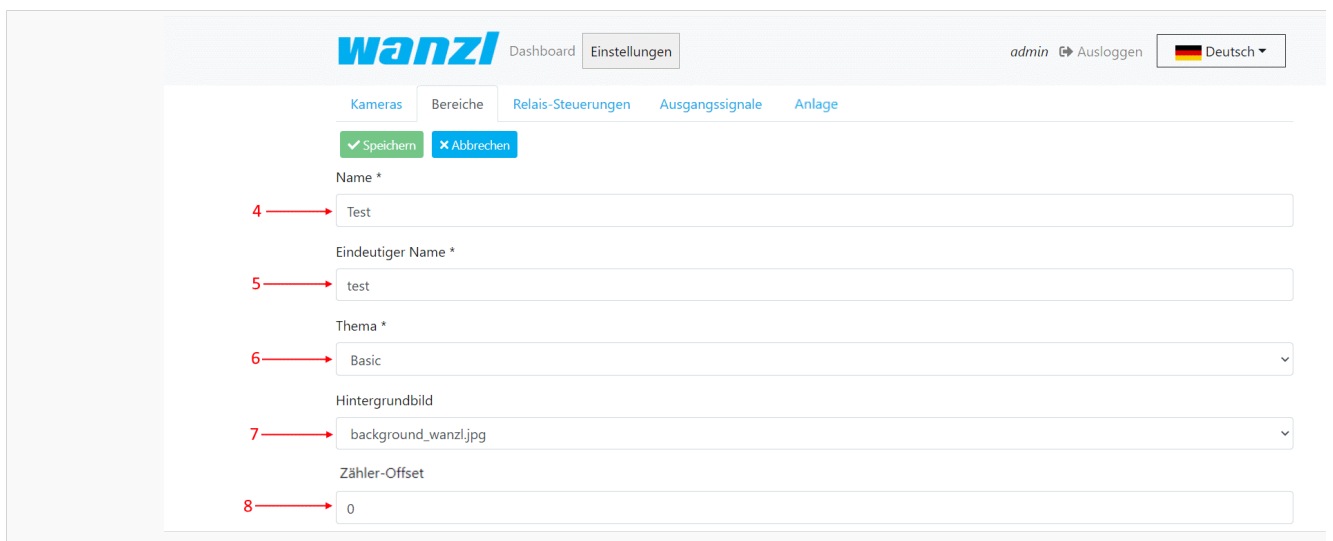
Basic theme



Wanzl theme

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 interface. At the top, there is a navigation bar with "wanzi" logo, "Dashboard", and "Einstellungen" (Settings). On the right, it shows "admin" and "Ausloggen" (Logout) with a German flag and "Deutsch" (German) dropdown. Below the navigation bar, there are tabs for "Kameras", "Bereiche", "Relais-Steuerungen", "Ausgangssignale", and "Anlage". The "Bereiche" tab is active. There are two buttons: "Speichern" (Save) and "Abbrechen" (Cancel). The form contains several fields with red arrows pointing to them:

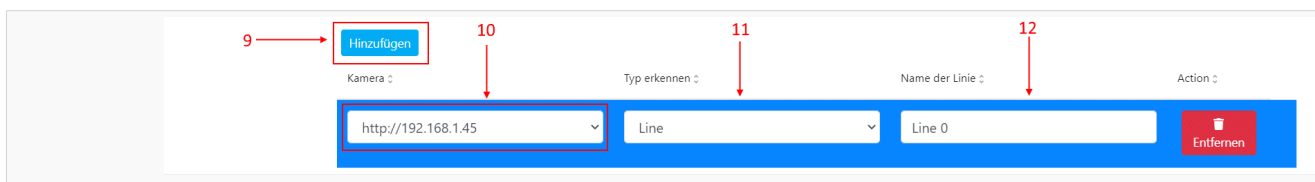
- 4 → Name \* (Text input: Test)
- 5 → Eindeutiger Name \* (Text input: test)
- 6 → Thema \* (Dropdown menu: Basic)
- 7 → Hintergrundbild (Dropdown menu: background\_wanzl.jpg)
- 8 → Zähler-Offset (Text input: 0)

9. Click on the **Add** 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

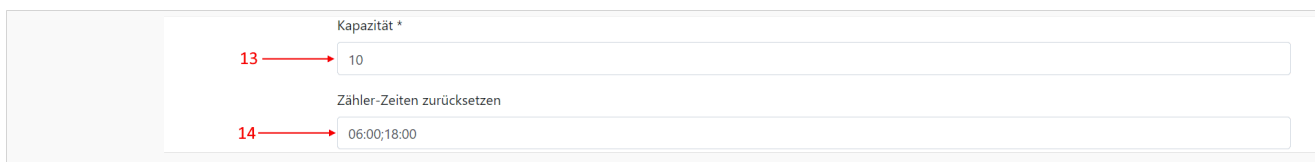
11. Choose the detect type

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

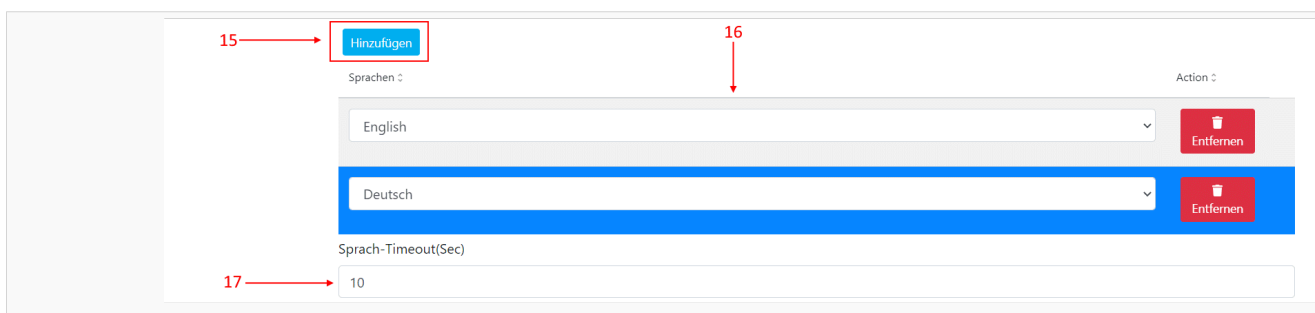


If you need to change the text translation on Area by interval:

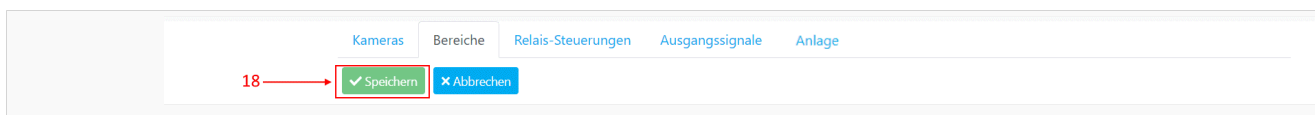
15. To add the ability to select a language, click the **Add** button as many times as you need the languages

16. Choose a language

17. Enter the language switching interval in seconds



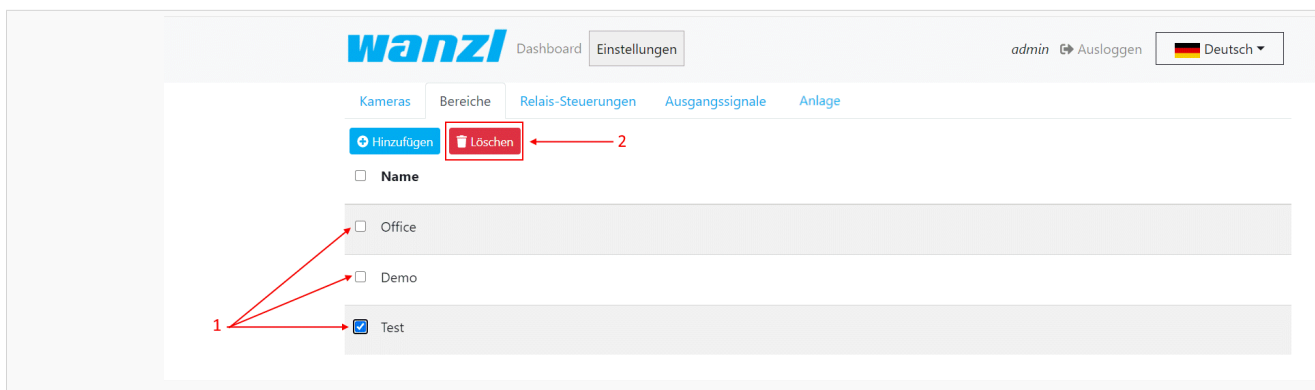
18. And save it.



## Delete Areas.

1. To remove Areas, mark them.

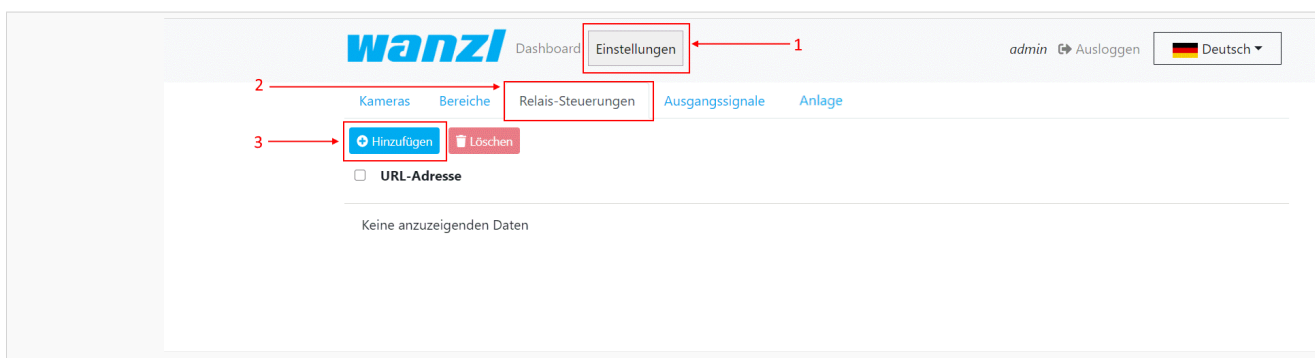
2. And then click on the **Delete** button.



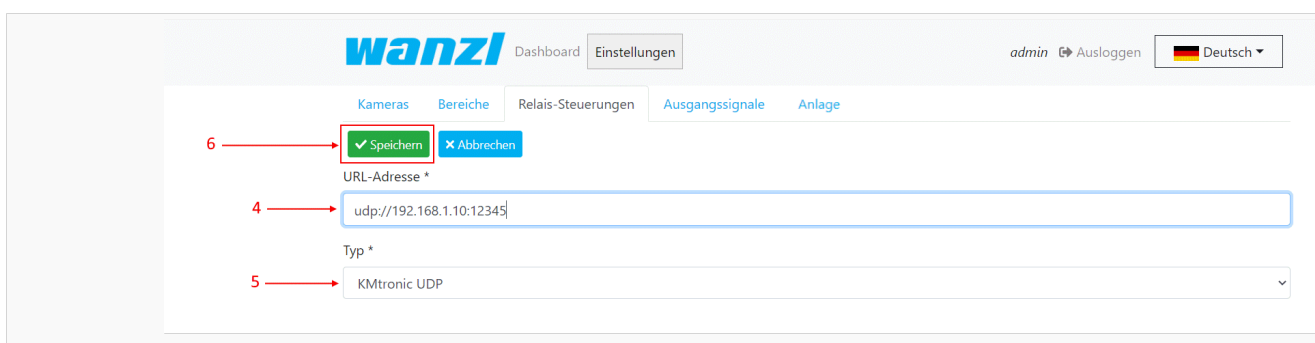
## Setup Relay Controllers

### Add Relay Controllers

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

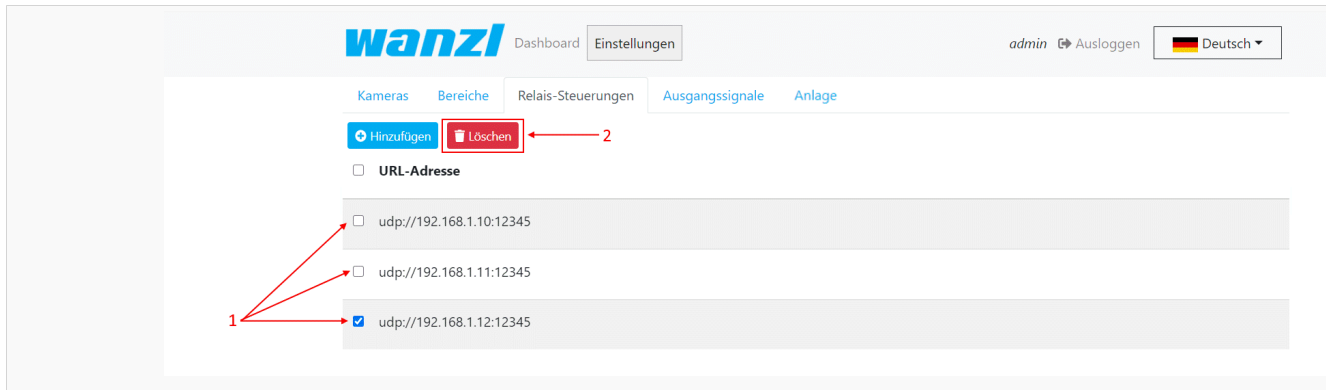


4. Here you should specify the relay controller URL.
5. Select the type of relay controller communication protocol.
6. And Save it.



## Delete Relay Controllers

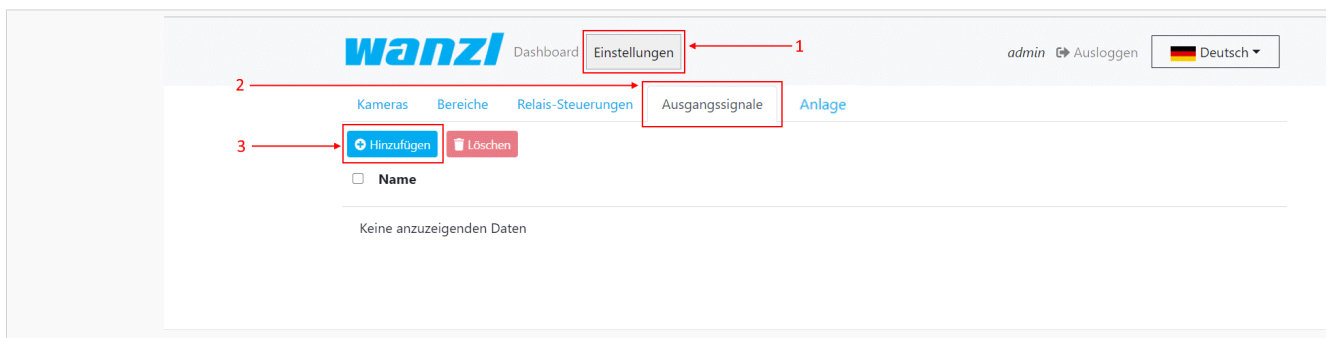
1. To remove relay controllers, mark them.
2. **Be careful! Do not remove Relay Controllers that are used.** Click on the **Delete** button.



## Setup Output Signals of Relay Controller

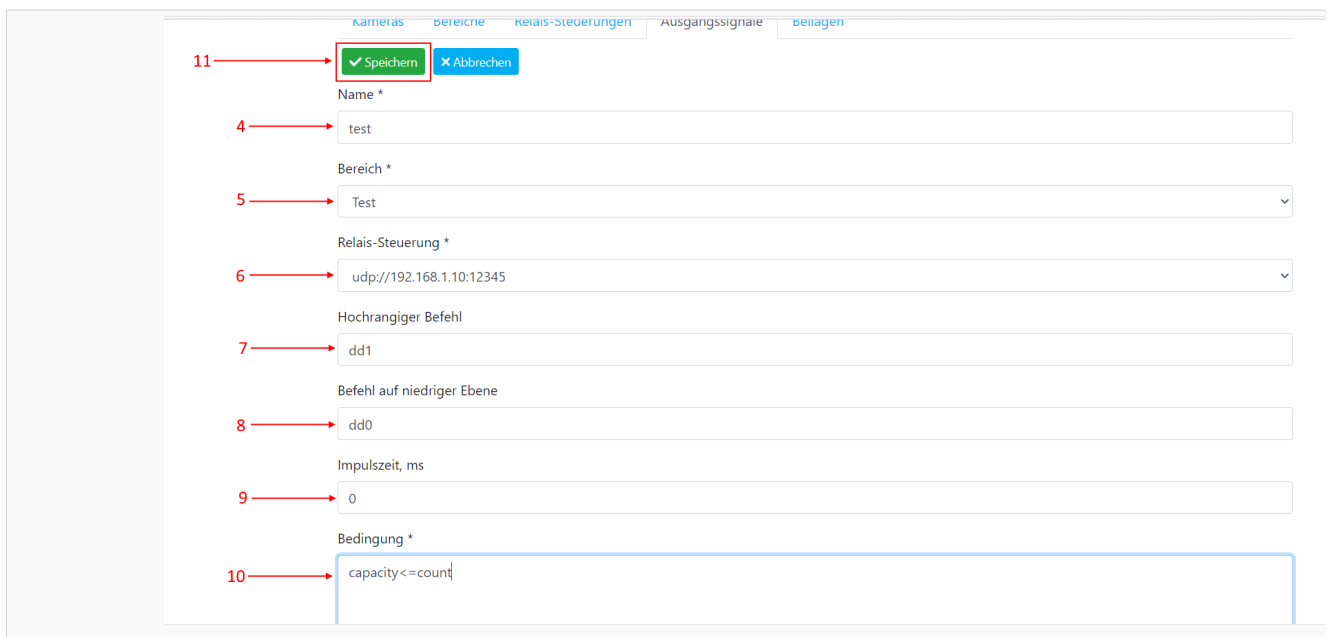
### Add Output Signals

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



Kameras Bereiche Relais-Steuerungen Ausgangssignale **Beiragen**

11 →

Name \*  
4 → test

Bereich \*  
5 → Test

Relais-Steuerung \*  
6 → udp://192.168.1.10:12345

Hochrangiger Befehl  
7 → dd1

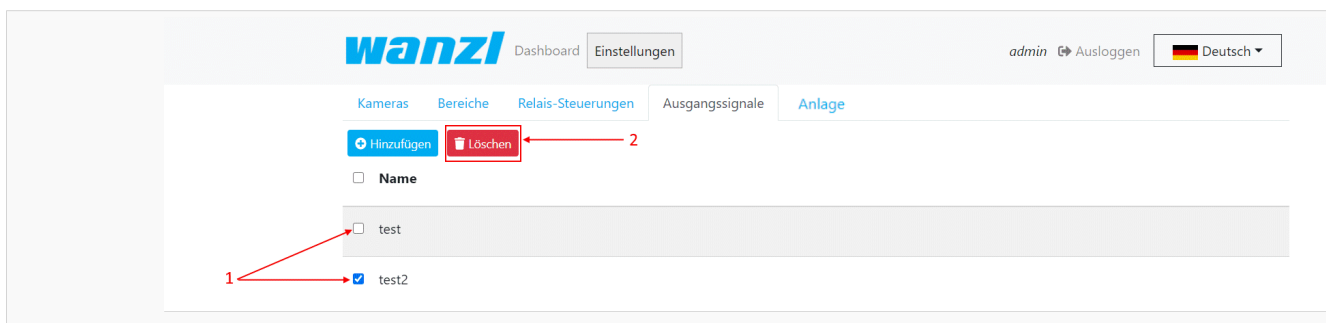
Befehl auf niedriger Ebene  
8 → dd0

Impulszeit, ms  
9 → 0

Bedingung \*  
10 → capacity <= count

## Delete Output Signals

1. To remove output signals, mark them.
2. Click on the **Delete** button.



wanzl Dashboard Einstellungen admin Ausloggen Deutsch

Kameras Bereiche Relais-Steuerungen Ausgangssignale **Anlage**

← 2

<input type="checkbox"/>	Name
<input type="checkbox"/>	test
<input checked="" type="checkbox"/>	test2

1 → test2

## Upload files to the server

### Add Files.

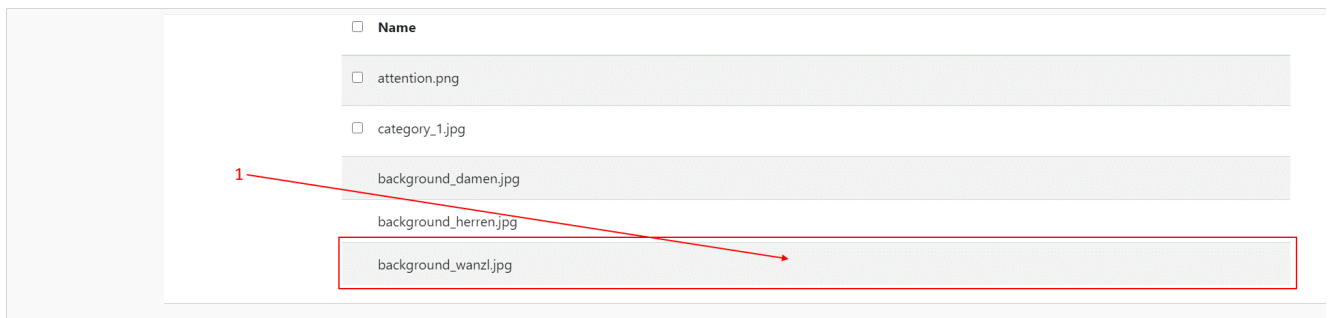
1. Add a new area, you firstly need to go to **Settings**.
2. Select the **Assets** tab.

3. And then click on the **Add** 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.

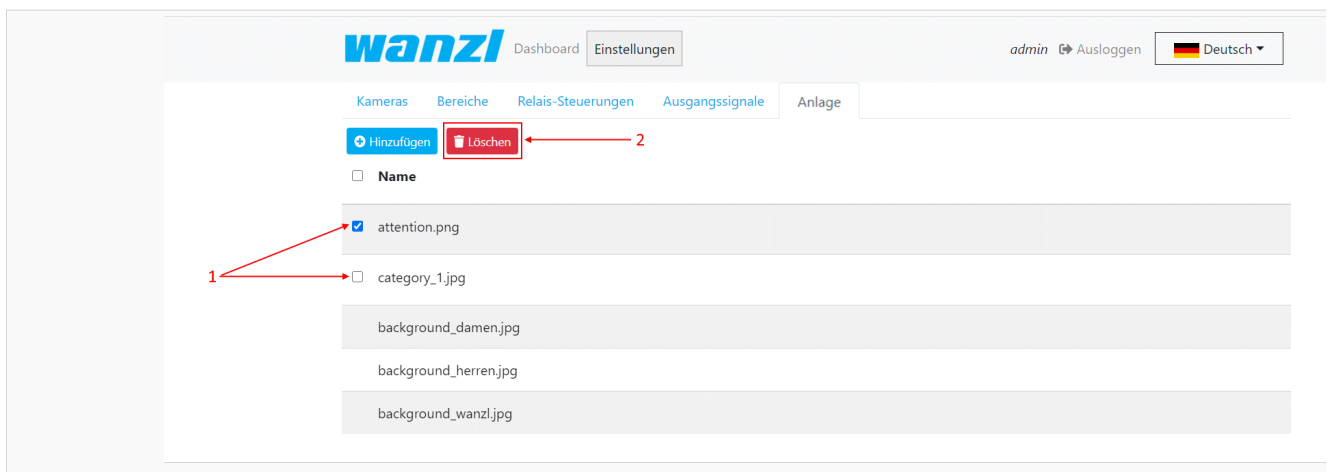
1 If you want to see image files just click on the file list area.



## Delete Files.

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

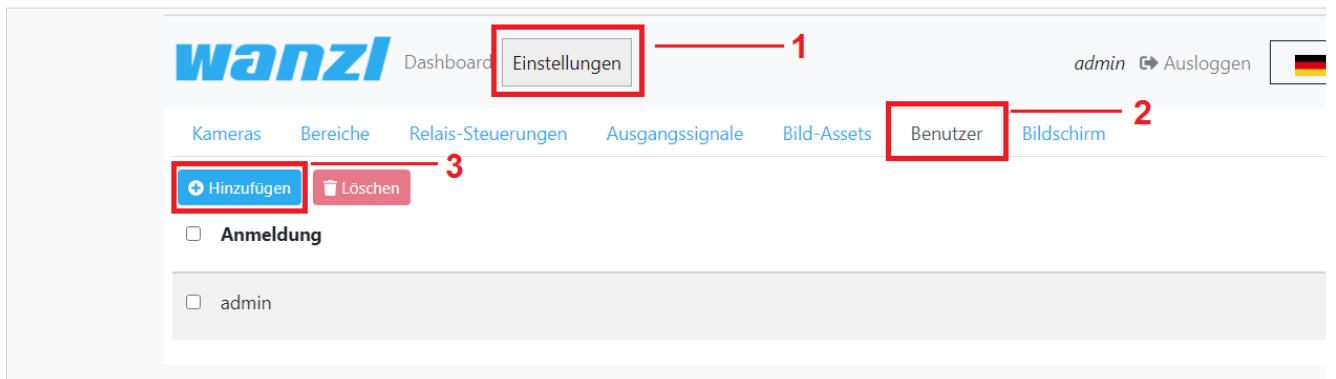
2. Be careful! Do not remove files that are used. And then click on the **Delete** button.



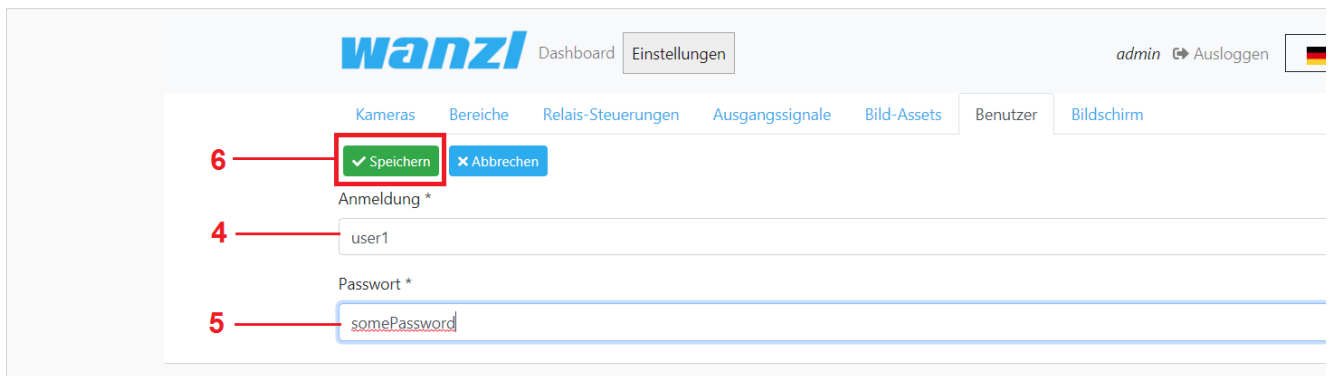
## Users

### Add a user

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

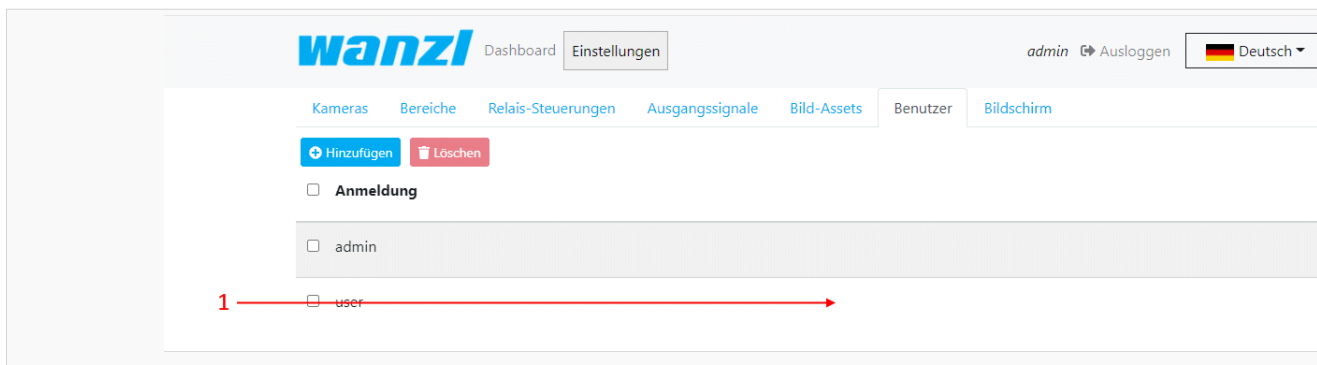


4. In this field you should specify **Login/** for a new user.
5. In this field you should specify **Password/** for a new user.
6. Click on the **Save/ Speichern** button to complete the adding of new user.

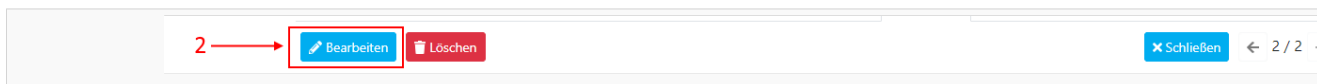


## Change user credentials

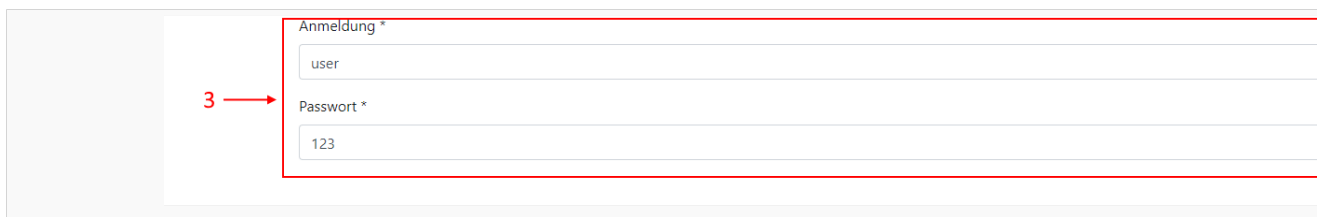
1. If you want to change user data just click on the user list area.



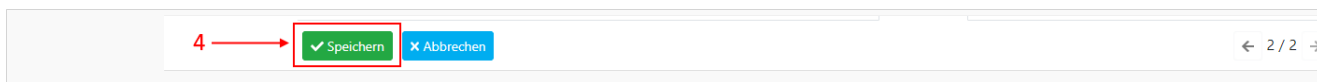
2. Then click on the **Edit/ Hinzufügen** button.



3. After that you can change user data.



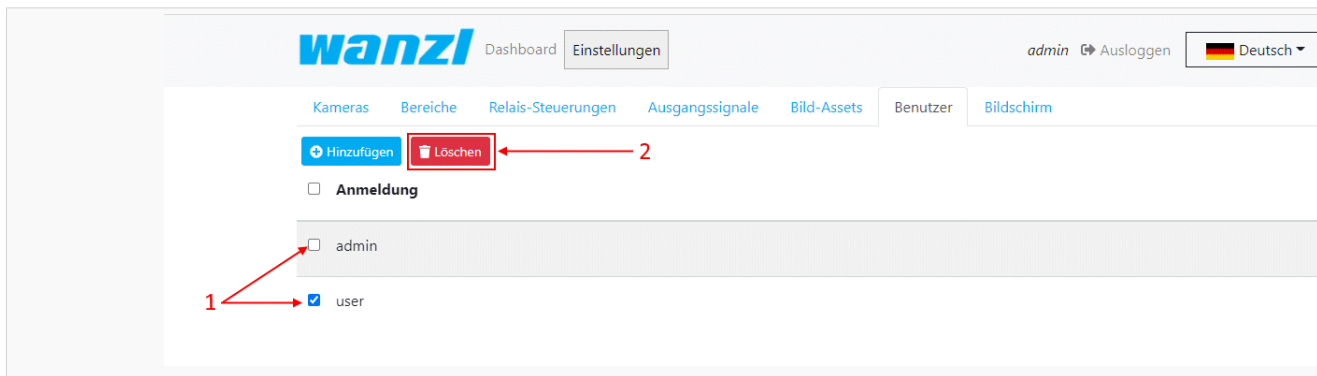
4. And save the changes.



## Remove a user

1. To remove users, mark them. Preset files can't be deleted.

2. And then click on the **Delete** 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.

