

# People Counter Dashboard



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## KBOX A-330-RPI vorbereiten

### 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>

### Image auf Micro SD Card übertragen

1. Image-Datei über den angegebenen Link herunterladen
2. Archiv extrahieren
3. Das Tool **HDDRawCopy1.10Portable** im Archiv verwenden, um das Archiv auf die Micro SD Card zu kopieren

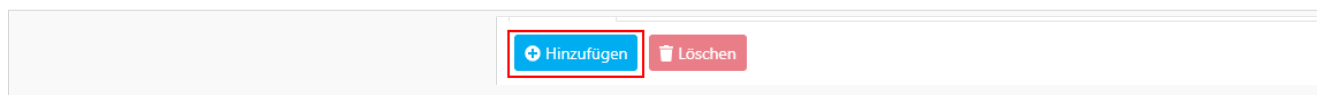
## Setup XOVIS Kamera

### XOVIS Kamera hinzufügen

1. Zunächst den Menüpunkt **Devices/ Geräte** auswählen.



2. Auf **Add/ Hinzufügen** klicken.



3. Die entsprechenden Angaben der Eingabefelder ausfüllen. Bitte die URL angeben.

Kamera Url *
<input type="text" value="http://192.168.1.45"/>

4. Die Anmeldeinformationen für die Kamera angeben.

Anmeldung *
<input type="text" value="test"/>

5. Das Kennwort angeben.

Passwort *
<input type="text" value="test"/>

6. In diesem Feld wird die URL des Applikationsservers angegeben (Zieladresse für PUSH Benachrichtigungen von der Kamera).

	Push-Server-Url *
	<input type="text" value="http://localhost:3030"/>

7. Speichern.

	<input type="button" value="✓ Speichern"/> <input type="button" value="✗ Abbrechen"/>
--	---

## Kamera Anmeldeinformationen anpassen

1. Wenn die Anmeldeinformationen angepasst werden müssen, bitte hier klicken.

	<input type="checkbox"/> Kamera Url
	<input type="checkbox"/> demo

2 Danach **Edit/ Bearbeiten** auswählen.

	<input type="button" value="✎ Bearbeiten"/> <input type="button" value="🗑 Löschen"/>
--	--

3. Jetzt können hier Anpassungen vorgenommen werden.

4. Anpassungen speichern.

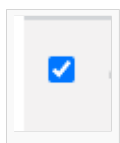
	<input type="button" value="✓ Speichern"/> <input type="button" value="✗ Abbrechen"/>
--	---

## Kamera entfernen.

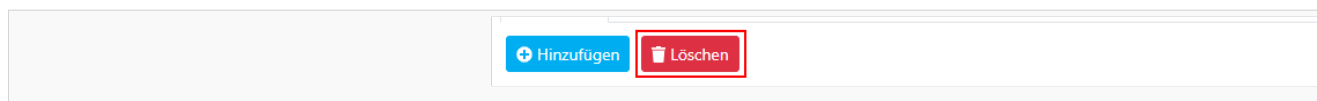
### HINWEIS

Achtung! Keine Kameras entfernen, die noch in Benutzung sind

1. Die zu entfernende Kamera bitte auswählen.

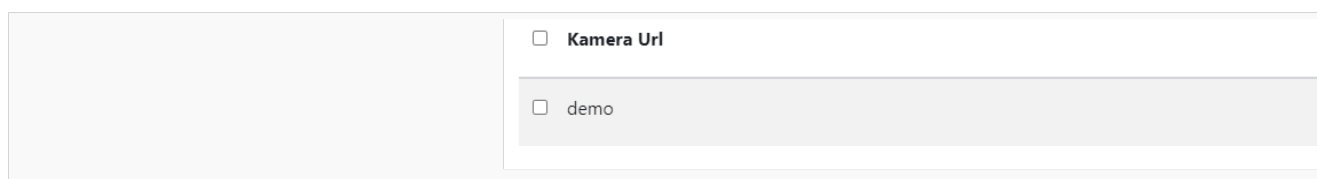


2. Auf den Button Delete/ Löschen klicken.

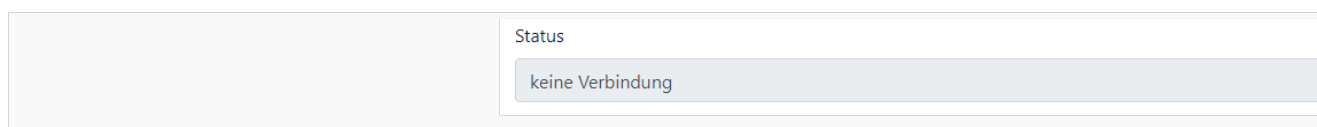


## Zusätzliche Feldbezeichnungen.

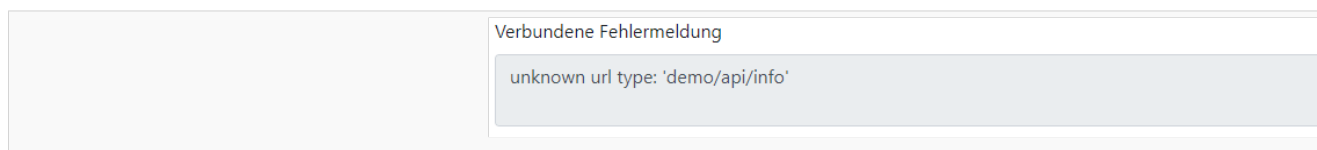
Das Statussymbol zeigt den Verbindungsstatus der Kamera an. Grün bedeutet, es besteht eine Verbindung zu der Kamera, rot bedeutet, aktuell besteht keine Verbindung zu der Kamera.



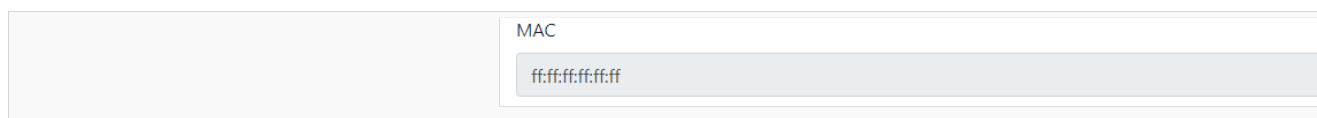
Die Statusverbindung kann auch geprüft werden, wenn man einfach auf den Kameralistenbereich klickt.



Dieses Feld zeigt den Verbindungsfehler.



MAC-Adresse der Kamera. Dieses Feld wird automatisch von der Anwendung belegt.



## Setup Dashboards

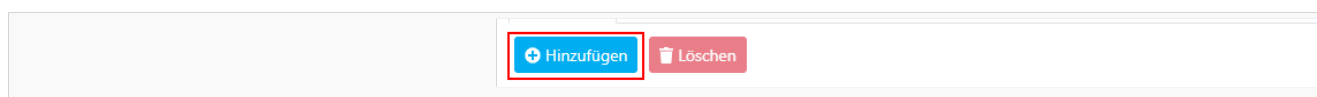
### Dashboard hinzufügen.

1. Menüpunkt Dashboard auswählen.



2. Den Reiter Dashboards auswählen.

3. Auf **Add/ Hinzufügen** klicken.



4. Den Namen des Bereiches definieren und eingeben.

	Name *
	Test

5. Hier sollte ein eindeutiger Name ohne Leerzeichen angegeben werden, der mit einem Kleinbuchstaben beginnt. Dies ist ein Schlüsselwort. Beispiel: Wenn der Name "Test" definiert worden ist, kann man den Namen "test" verwenden..

	Eindeutiger Name *
	test

6. Hier kann ein visuelles Layout für die Darstellung angegeben werden. Zum Beispiel:

	Vorlage
	Wählen Sie das Vorlage

7. Definition des Hintergrundbildes für das "Basic" Layout. Wenn ein Bild importiert werden soll, kann man es hier hochladen. Weitere Details kan man unter diesem Link finden: [upload files](#)

	Hintergrundbild
	background_wanzl.jpg

8. Dieses Feld kann verwendet werden, wenn ein Offset für den Zähler angegeben werden soll (z. B. wenn sich bereits Personen in der Nähe befinden, der Zähler der Kamera jedoch Null ist)..

	Zähler-Offset
	0

9. Auf **Add/ Hinzufügen** klicken, um eine Kamera hizuzufügen.

	<a href="#">Hinzufügen</a>
--	----------------------------

10. Bitte eine Kamera auswählen, die zuvor hinzugefügt wurde. Wenn keine Kamera existiert, bitte auf diesen Link klicken [setup XOVIS cameras](#)

11. Erkennungstyp auswählen.

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.

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

16. Choose a language.

Sprachen ▾
English
Deutsch

17. Enter the language switching interval in seconds.

Sprach-Timeout(Sec)
10

18. And save it.

<input type="button" value="✓ Speichern"/> <input type="button" value="✗ Abbrechen"/>
---

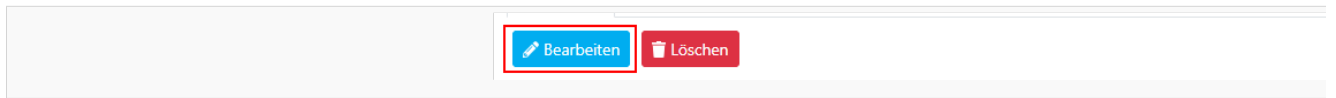
## Change Dashboard credentials

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

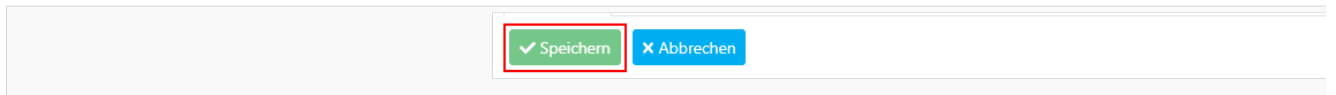
<input type="checkbox"/> Name
<input type="checkbox"/> Demo

## People Counter Dashboard

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

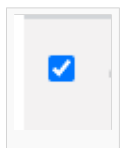


3. After that you can change dashboard data. 4. And save changes.

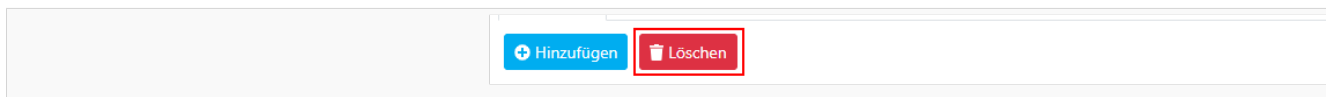


## Delete Dashboard.

1. To remove unwanted Dashboard, mark them.



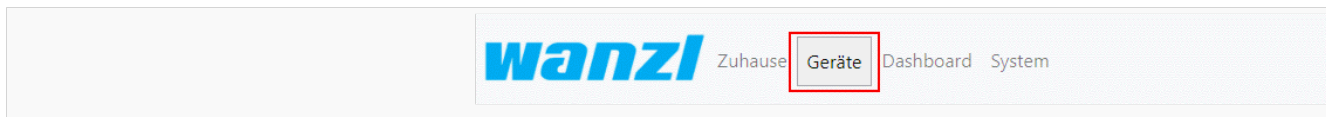
2. And then click on the **Delete/ Löschen** button.



## Setup Executable Devices

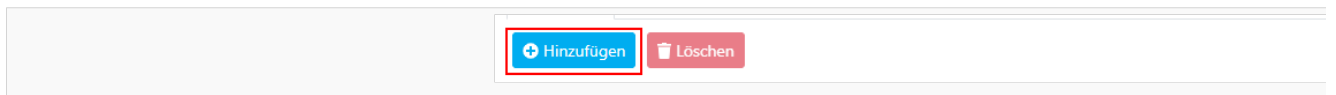
### Add Executable Devices

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.

	URL-Adresse * udp://192.168.1.10:12345
--	---

6. And Save it.

	<input type="button" value="✓ Speichern"/> <input type="button" value="✗ Abbrechen"/>
--	---

## Change Executable Device credentials

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

	<input type="checkbox"/> Name
	<input type="checkbox"/> udp://192.168.1.10:12345

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

	<input type="button" value="✎ Bearbeiten"/> <input type="button" value="🗑 Löschen"/>
--	--

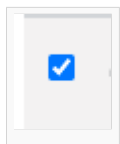
3. After that you can change executable device data.

4. And save changes.

	<input type="button" value="✓ Speichern"/> <input type="button" value="✗ Abbrechen"/>
--	---

## Delete Executable Device

1. To remove an executable device, mark them.

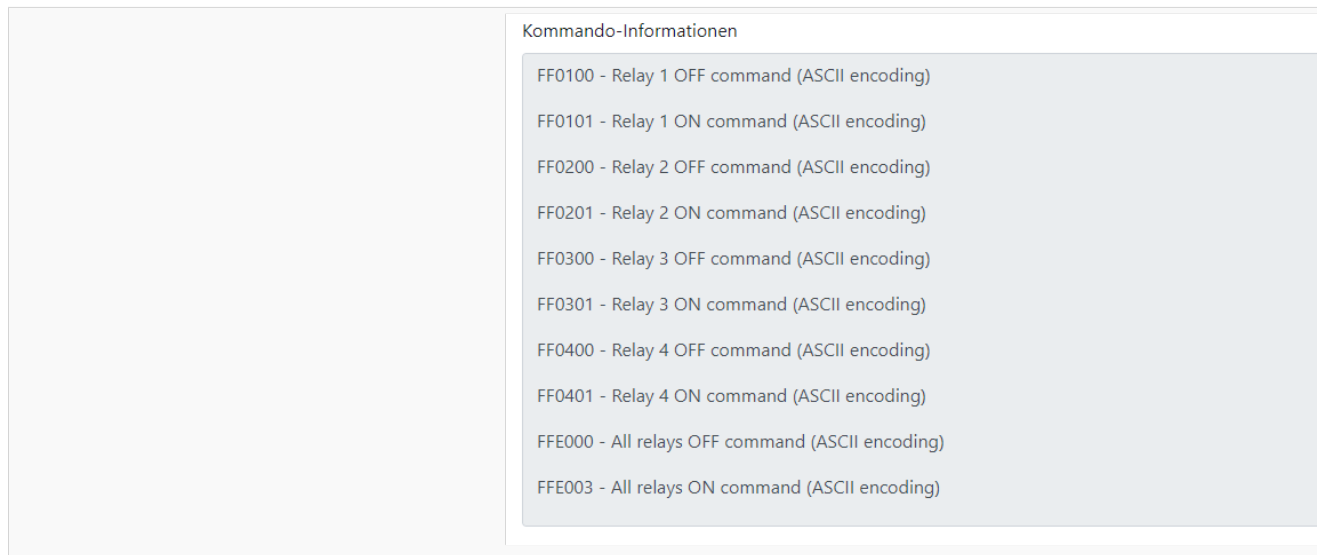


2. Be careful! Do not remove an executable device that is used. Click on the **Delete/ Löschen** button.

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

## Additional field designations.

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



Kommando-Informationen

- FF0100 - Relay 1 OFF command (ASCII encoding)
- FF0101 - Relay 1 ON command (ASCII encoding)
- FF0200 - Relay 2 OFF command (ASCII encoding)
- FF0201 - Relay 2 ON command (ASCII encoding)
- FF0300 - Relay 3 OFF command (ASCII encoding)
- FF0301 - Relay 3 ON command (ASCII encoding)
- FF0400 - Relay 4 OFF command (ASCII encoding)
- FF0401 - Relay 4 ON command (ASCII encoding)
- FFE000 - All relays OFF command (ASCII encoding)
- FFE003 - All relays ON command (ASCII encoding)

## Setup Output Signals of Executable Device

### Add Output Signals

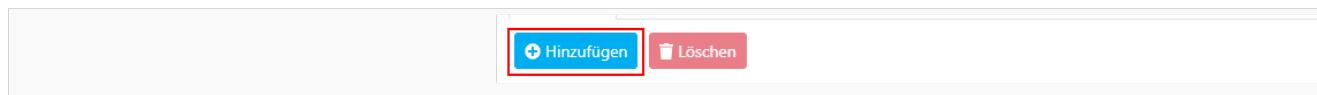
1. To add new output signals, you firstly need to select the **Devices/ Geräte** tab.



wanzi Zuhause **Geräte** Dashboard System

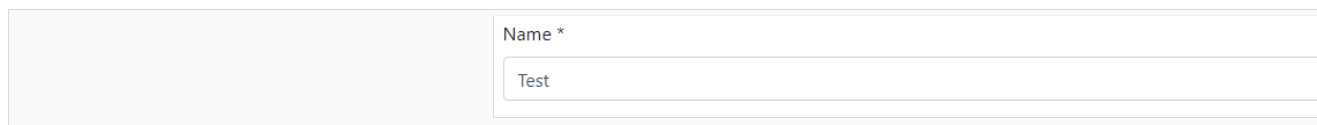
2. Select the **Output Signals/ Ausgangssignale** tab.

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



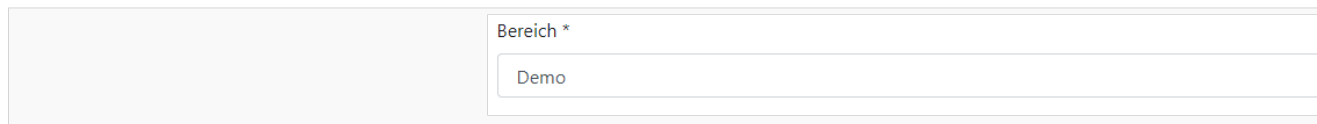
**Hinzufügen** Löschen

4. Enter here the name of the output signals.



Name \*

5. Here you should select an area.



Bereich \*

6. Here you should choose the executable device URL.

	Ausführbare Gerät *
	udp://192.168.1.10:12345

7. Insert the command of a high level of the executable device.

	Hochrangiger Befehl ⓘ
	FF0101

8. Insert the command of a low level of the executable device.

	Befehl auf niedriger Ebene ⓘ
	FF0100

9. Here you can specify transition delay time.

	Impulszeit, ms
	0

10. This field is necessary to specify the condition of relay triggering.

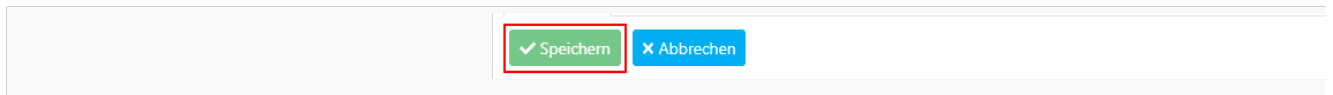
	Bedingung *
	capacity <= count

### Information about Variables

Informationen zu Variablen	
Variablen	Informationen
capacity	Kapazitäts-Dashboard
availableSeats	Anzahl der verfügbaren Plätze
backgroundImage	Hintergrundbild-URL
peopleNumber	Anzahl der Personen in der Prämisse
offsetCount	Korrektur der Anzahl der Personen in der Prämisse
inCount	Anzahl der eingegebenen Personen
outCount	Anzahl der Ausstiegspersonen

[Schließen](#)

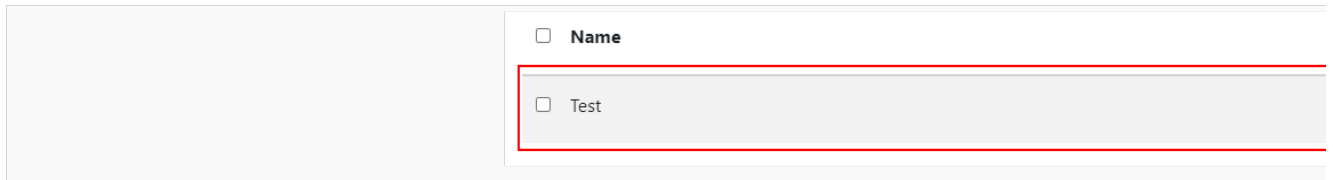
11. Save it.



A screenshot of a form with two buttons at the bottom right: a green button with a checkmark and the text 'Speichern' (Save), and a blue button with an 'X' and the text 'Abbrechen' (Cancel). The 'Speichern' button is highlighted with a red rectangular box.

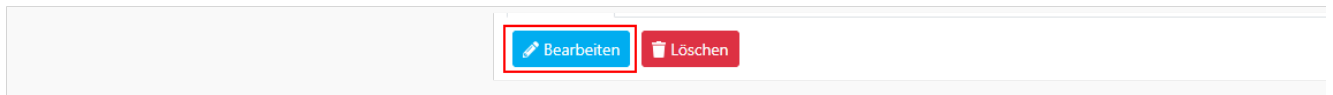
## Change Output Signals credentials

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



A screenshot of a list area. On the right side, there is a table with one row containing a checkbox and the text 'Test'. The entire table area is highlighted with a red rectangular box.

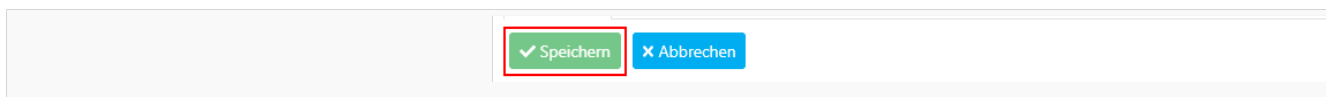
2. Then click on the **Edit/ Bearbeiten** button.



A screenshot of a form with two buttons at the bottom right: a blue button with a pencil icon and the text 'Bearbeiten' (Edit), and a red button with a trash can icon and the text 'Löschen' (Delete). The 'Bearbeiten' button is highlighted with a red rectangular box.

3. After that you can change its data.

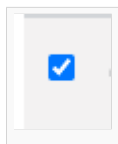
4. And save changes.



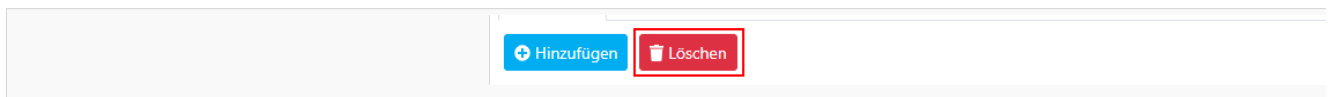
A screenshot of a form with two buttons at the bottom right: a green button with a checkmark and the text 'Speichern' (Save), and a blue button with an 'X' and the text 'Abbrechen' (Cancel). The 'Speichern' button is highlighted with a red rectangular box.

## Delete Output Signals

1. To remove unwanted Output Signals, mark them.



2. Click on the **Delete/ Löschen** button.



A screenshot of a form with two buttons at the bottom right: a blue button with a plus icon and the text 'Hinzufügen' (Add), and a red button with a trash can icon and the text 'Löschen' (Delete). The 'Löschen' button is highlighted with a red rectangular box.

## Upload files to the server

### Add Files.

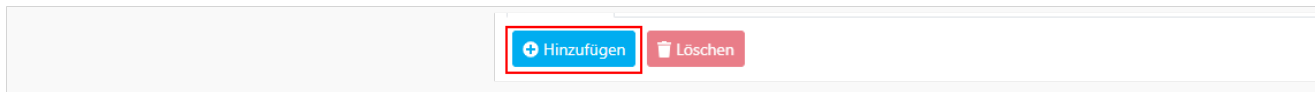
1. Add a new area, you firstly need to go to Dashboard.



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

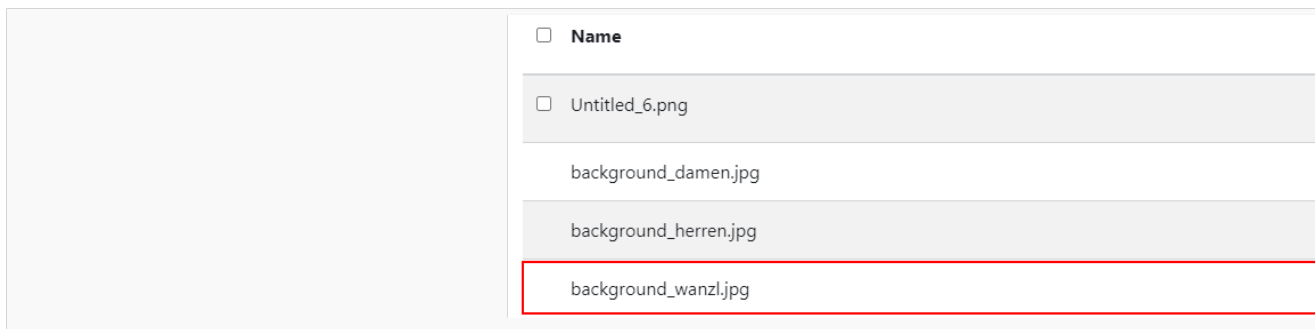
2. Select the **Image Assets/ Bild-Assets** tab.

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.

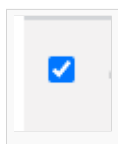


## Delete Files.

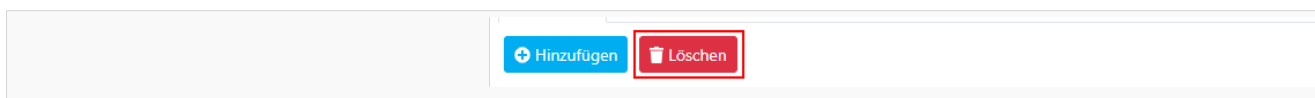
### HINWEIS

Be careful! Do not remove files that are used.

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



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



## Users

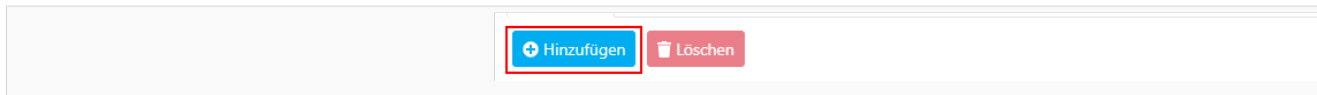
### Add a user

1. To add a new user, you firstly need to select the System tab.



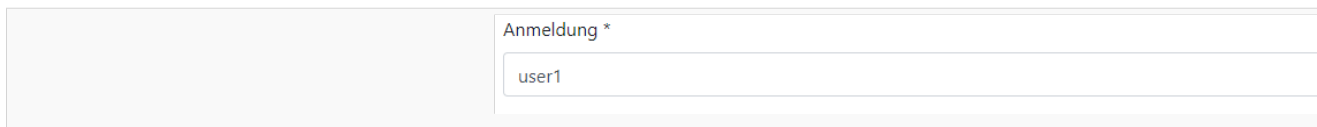
2. Click on the **Users/ Benutzer** tab.

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



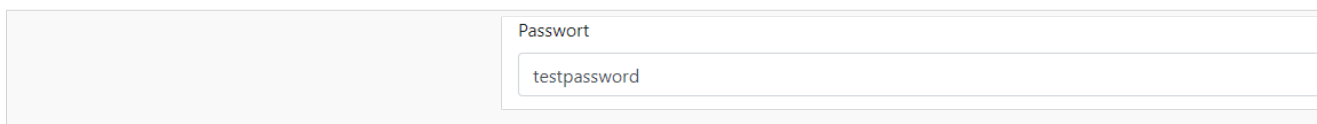
A screenshot of a user management interface. At the top right, there are two buttons: a blue button with a plus icon and the text 'Hinzufügen' (highlighted with a red box), and a red button with a trash icon and the text 'Löschen'.

4. In this field you should specify **Login/ Anmeldung** for a new user



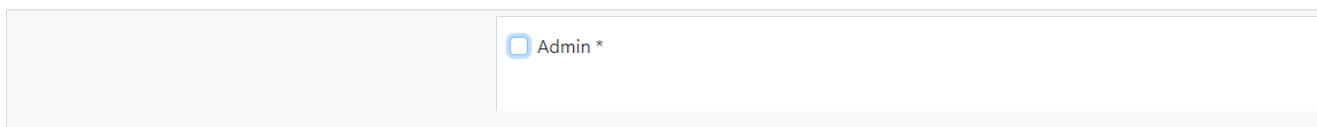
A screenshot of a user management interface. A text input field is labeled 'Anmeldung \*' and contains the text 'user1'.

5. In this field you should specify **Password/ Passwort** for a new user



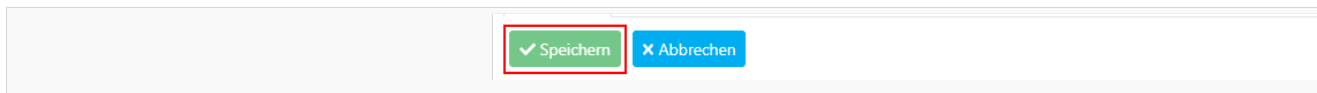
A screenshot of a user management interface. A text input field is labeled 'Passwort' and contains the text 'testpassword'.

6. If you want to grant the user administrator rights, tick this field. (Administrative rights give rights to edit, create, delete and view. And the standard rights only to view.)



A screenshot of a user management interface. A checkbox is labeled 'Admin \*' and is currently unchecked.

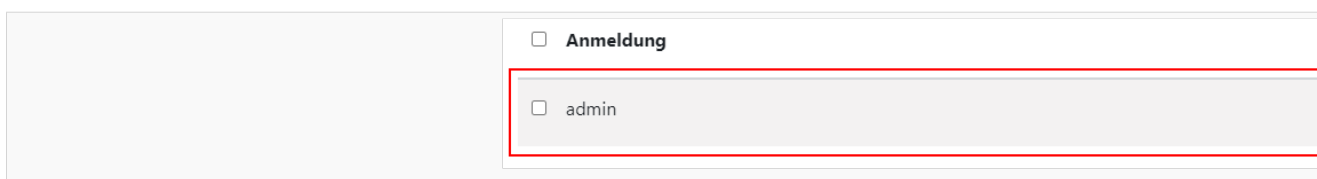
7. Click on the **Save/ Speichern** button to complete the adding of a new user.



A screenshot of a user management interface. At the bottom right, there are two buttons: a green button with a checkmark icon and the text 'Speichern' (highlighted with a red box), and a blue button with an 'X' icon and the text 'Abbrechen'.

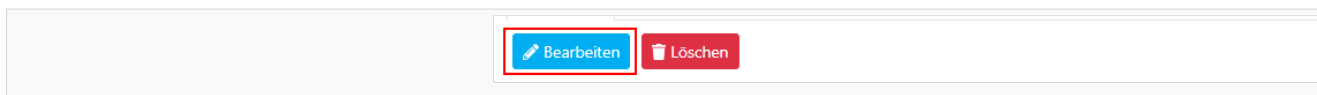
## Change user credentials

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



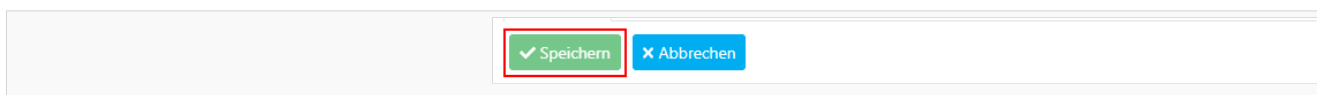
A screenshot of a user management interface. A list of users is shown with checkboxes. The checkbox for 'admin' is checked, and the entire row is highlighted with a red box.

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



A screenshot of a user management interface. At the bottom right, there are two buttons: a blue button with a pencil icon and the text 'Bearbeiten' (highlighted with a red box), and a red button with a trash icon and the text 'Löschen'.

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



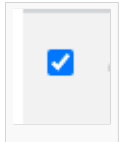
A screenshot of a user management interface. At the bottom right, there are two buttons: a green button with a checkmark icon and the text 'Speichern' (highlighted with a red box), and a blue button with an 'X' icon and the text 'Abbrechen'.

## Remove a user

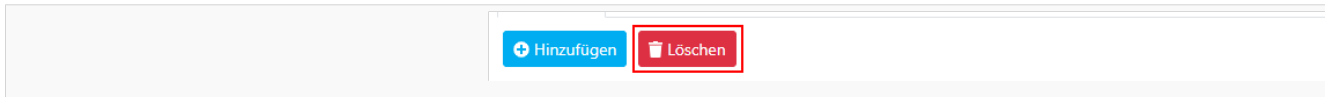
### HINWEIS

Be careful! Do not remove users that are used.

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



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



## Change browser configuration

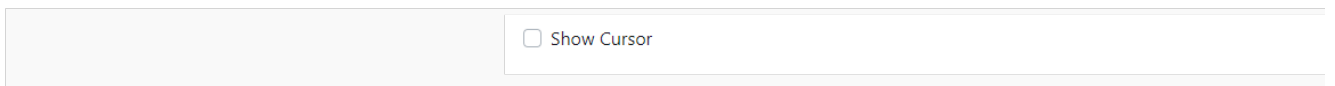
Reload browser configuration.

1. To display, you firstly need to go to **System**.

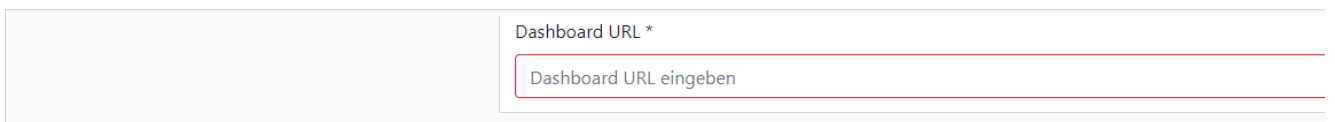


2. Select the **Display/ Bildschirm** tab.

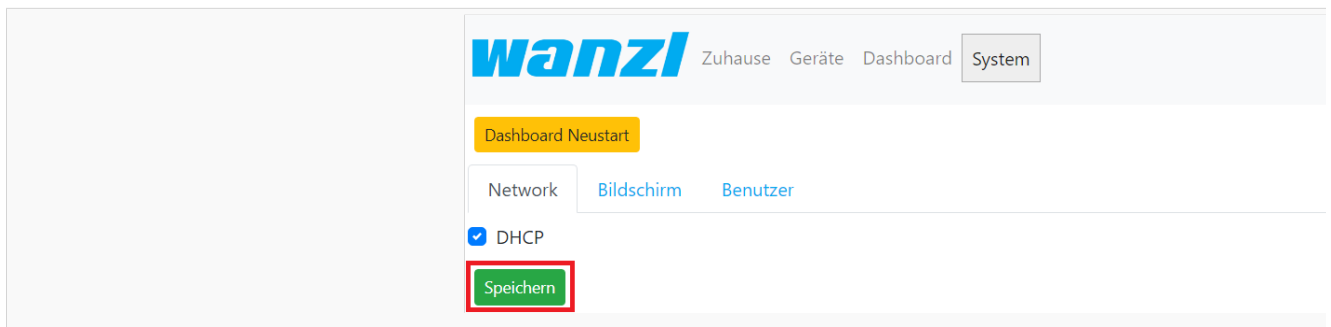
3. If you need a mouse cursor to be displayed in the kiosk, tip this field.



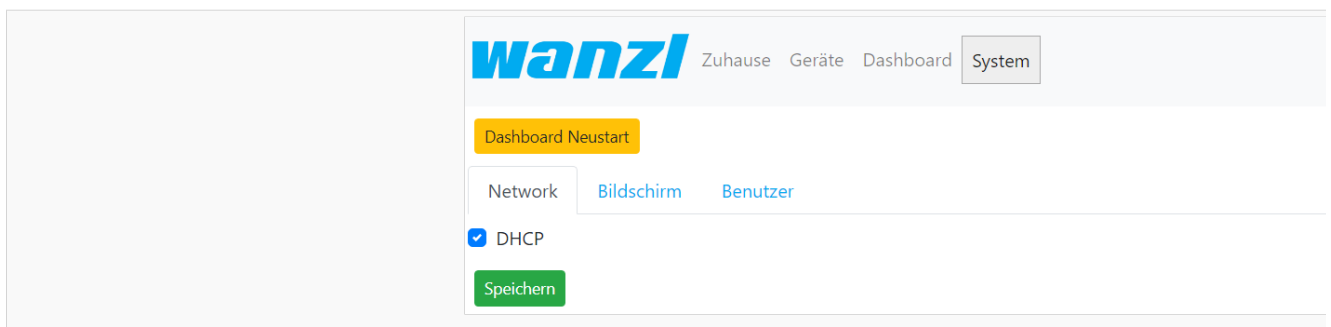
4. Enter the display URL.



5. Click on the **Save** button.



6. Then click on the **Reboot** button.



## Network

### Network Setup.

1. To configure or view the network settings, you firstly need to go to **System**.

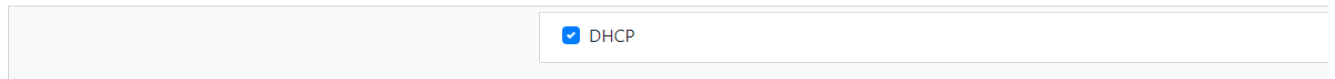


2. Select the **Network** tab.

There are two methods of network configuration.

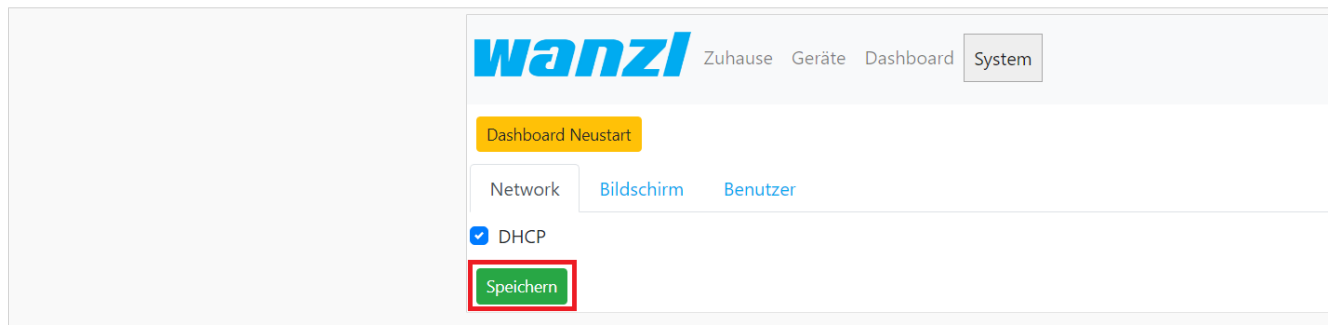
The first method:

- Tip the field.



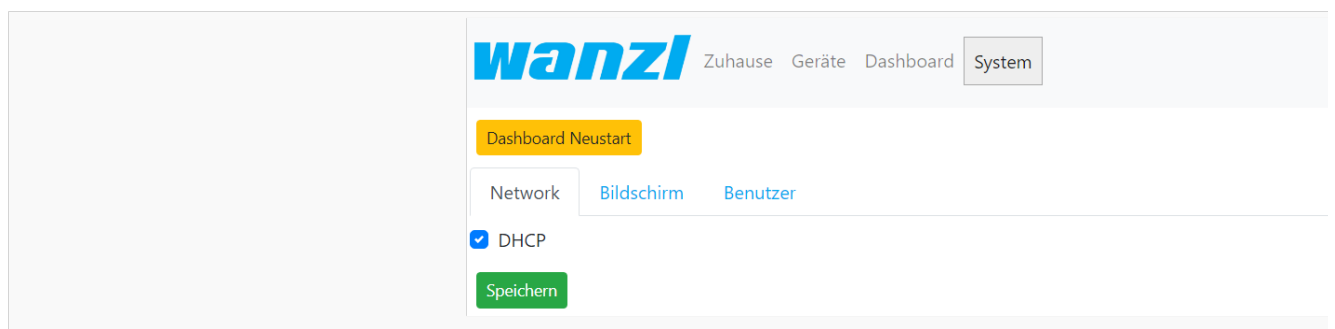
A screenshot of a web interface showing a checkbox labeled "DHCP" which is checked. The checkbox is located in a light gray container.

- Click on the **Save** button.



A screenshot of the WANZI dashboard. The navigation bar includes "Zuhause", "Geräte", "Dashboard", and "System". Below the navigation bar, there is a yellow "Dashboard Neustart" button. Underneath, there are tabs for "Network", "Bildschirm", and "Benutzer". The "Network" tab is active, showing a checked "DHCP" checkbox and a green "Speichern" button highlighted with a red rectangle.

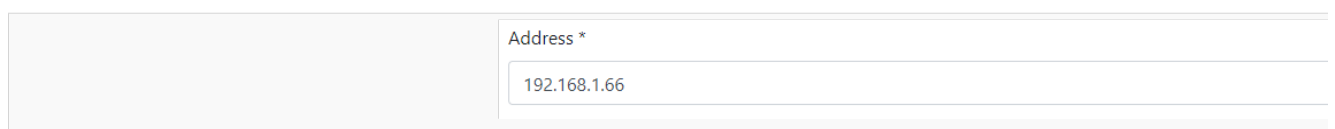
- Then click **Reboot** button. And the DHCP server will automatically give the necessary settings.



A screenshot of the WANZI dashboard, identical to the previous one, but with a yellow "Reboot" button highlighted with a red rectangle. The "Speichern" button is no longer highlighted.

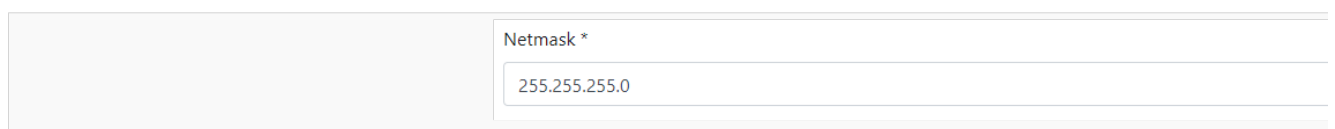
The second method:

- Specify an IP address.



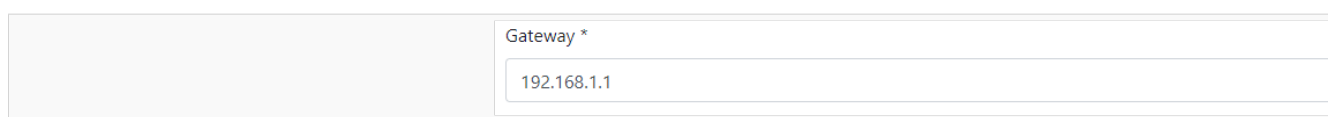
A screenshot of a web form showing an input field labeled "Address \*". The field contains the IP address "192.168.1.66".

- Enter netmask.



A screenshot of a web form showing an input field labeled "Netmask \*". The field contains the netmask "255.255.255.0".

- Input address of the gateway.



A screenshot of a web form showing an input field labeled "Gateway \*". The field contains the IP address "192.168.1.1".

## People Counter Dashboard

- Now fill in the DNS IP address.

	DNS Server *
	<input type="text" value="8.8.8.8"/>

- And then click on the \*Reload\* button.

	<input type="button" value="Reload"/>
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