



Gate ~ FMCU ~ management dashboard/en



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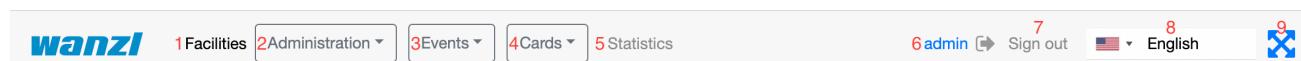
General

The Wanzl Access Manager offers a central dashboard for access controls in a homogeneous interface, displays the corresponding states and supports the user in the administration of these components. The Wanzl Access Manager is a leading platform for monitoring and managing access controls of security areas.

Sign Up

Please enter the login information provided by support here to log in to the central dashboard.

Headline



Number	Function
1	Button Management Dashboard
2	Administration
3	Events Button
4	Cards Button
5	Statistics Button
6	Logged in User
7	Log out Button
8	Languages menu
9	Adjust the display to entire width of the screen

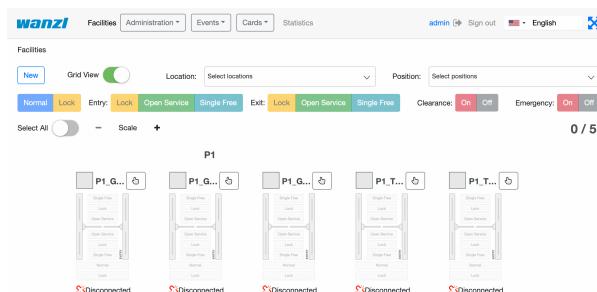


Menu items

Facilities

<https://<dns-name or ip-address>/gates>

In this view, all access controls are displayed in an intuitive interface. There are grouping options in two categories. First, you can group by **Location**. Within the location you can then summarize different **Locations**. Individual gates can be added via the menu item "New".



When the light view is off, the access controls are shown in the list.

Name	Position	Location	Mode	↑	↗	↗	Alarm	Clear.	Lock.	Facility
P1_G1	P1	Standort	Normal	green	blue	green	green	green	green	
Gate is disconnected										
P1_G2	P1	Standort	Normal	green	blue	green	green	green	green	
Gate is disconnected										
P1_G3	P1	Standort	Normal	green	blue	green	green	green	green	
Gate is disconnected										
P1_TestGate	P1	Standort	Normal	green	blue	green	green	green	green	
Gate is disconnected										
P1_TestGate2	P1	Standort	Normal	green	blue	green	green	green	green	
Gate is disconnected										

When one or more facilities are selected with the control,



the facilities can be controlled with the following buttons:

Symbol	Description			Note
Normal	sperren			change to normal state, lock the doors in both directions
sperren	daueroffen	einzelfrei		open the door permanently or open it for a single person towards the entrance



sperren	daueroffen	einzelfreig.	open the door permanently or open it for a single person	toward the exit
An	Aus		Turn the Cleaning mode on and off	cleansing
An	Aus		Toggle Emergency Open mode on and off	Emergency

The Gate display contains the following controls:

Symbol	Description	Note
	choose the gate	to activate the buttons above (Normal , Lock Out , etc.)
P1_GG1	Navigate to the Facilities page	
	Navigate to the page Gate-View	
normal	change to Normal state	
sperren	lock the doors in both directions	
einzelfreig.	open the door in the direction of entrance/exit for a single person	
einzelfreig.	lock the door in the direction of entrance/exit	
daueroffen	permanently open the door in the direction of entrance/exit	

The symbols under the gate convey various information about it:

Symbol	Description	Note
	No connection to the gate	
	The gate is in the Normal state	
	The gate is in the Locked state	
	The gate is in the fire alarm state	
	The gate is in the emergency open state	
	The cleaning mode is active	
	Alarm is active at the gate	



	The gate is permanently open	
	One or more devices at the gate have failed	
	Current selected configuration of the gate	Only if there are two or more configurations at the gate

Gate-View

In this view, you can observe the state of each gate, control the gate, and apply the gate's configurations (if there are two or more).



These buttons allow you to perform various actions:

Symbol	Description	Note
	Turn cleaning mode on and off	
	Manually switch the emergency open state on and off	
	Restart the gate	
Konfiguration:	Choose a new configuration of the gate from the combo box	Only if there are two or more configurations at the gate
	Apply the new configuration	



Abbrechen	Do without the new configuration	
---------------------------	----------------------------------	--

Set up a new Gate

Bitte klicken Sie auf **Neu**

In this view you create a **New** gate. The fields **Names**, **Displayed Name** and **Position** of the Gate must be verified with values. Then click on Facilities.

You can now see in the view that you have created a **NEW** gate, in this case the sixth gate in this view.

In the next step you connect the gate to the server.

<https://<IP-Adresse des Dashboards>>

To do this, check on the **General** tab that the correct gate name has been entered.



Gate ~ FMCU ~ management dashboard/en

The screenshot shows the WANZI management interface. The top navigation bar includes Home, Dashboard, Status, Configuration, System, WEAC, Files, and Statistics. The Configuration tab is selected. The sub-navigation bar under Configuration includes General, Devices, Alarms, Signals, Output Signals, Dispatchers, Displays, Server, Diamex Update, and Configuration Type. The General tab is selected. The main content area is titled "general (general)". It contains fields for "Gate name *": "P8_TestGate", "Slave": (switch off), "Suppress All Alarms": (switch off), and "Behavior for the cases when the same valid ticket is more than one time read *": "Gate is opened for one person, following ticket reads are ignored". There are also sections for "Barcode prefix to validate against local barcodes only" and "Barcode regex to validate against local barcodes only". At the bottom are "Save" and "Cancel" buttons.

Then check the following points on the **Server** tab.

Server#0 (server)- must be set to remote.

Activated slide-switch is activated.

Your server should be entered under Name*.

Your URL should be entered under URL*.

Gate should be entered under Username*.

Your password should be entered under Password*.

Save at the end.

Datei:Gate conf.png

In the next step, please click on System in the top bar.

The screenshot shows the WANZI management interface with the System tab selected in the top bar. The sub-navigation bar under System includes Home, Dashboard, Status, Configuration, and System. The System tab is selected. The main content area is titled "Server #0 (server)". It contains a dropdown menu currently set to "Simulator", "Enabled" (switch on), and "Interlock" (switch off). Below these are fields for "Gate's own URL (e.g. http://localhost:8888)" and "Pause after connection failure, seconds *": "5". At the bottom are "Save" and "Cancel" buttons, and a "Restart" button is visible in the top right corner.

You will now see the following display, here please press restart once. Now your new gate should be connected.



Gate ~ FMCU ~ management dashboard/en

```
# lsusb
Stder:
unable to initialize libusb: -99

# ls /dev/input/by-id
Stder:
ls: /dev/input/by-id: No such file or directory

# find /dev -name ttyUSB* -o -name ttyACM*
```

Finally, you can check the connection in the **Status** tab. **CONNECTED** must now appear under State.

Typ	Letzter Fehler	Zustand	Aktionen
Fan		Verbunden	Verbindungsfehler
Bildschirme			
Display Entry		https://gate.maxcrc.de/display/display_entry	
Display Exit		https://gate.maxcrc.de/display/display_exit	
Geräte			
Name	Typ	Zustand	Fehlergrund
Simulator	Simulator	Geschlossen	
Light Bar	Simulator	Betriebsbereit	
Audio-Player	Simulator	Betriebsbereit	
Slave FMCU	Simulator	Betriebsbereit	
Led Player	Simulator	Betriebsbereit	
Led Player	Simulator	Betriebsbereit	

Edit existing Gate

`https://<dns-name or ip-address>/gates`

You are in the same view as where you would create a new gate.

Please move the slide switch "Grid view" to the left.

P1	P1_G...	P1_G...	P1_G...	P1_T...	P1_T...	P1_T...
Getrennt	Getrennt	Getrennt	Getrennt	Getrennt	Getrennt	Normal



In the view click on the name of the gate which you want to edit (in the example P1_TestGate2).

The screenshot shows a list of gates under the 'Anlagen' tab. The list includes:

- P1_GG1
- P1_GG2
- P1_GG3
- P1_TestGate
- P1_TestGate2 (highlighted with a red arrow)

Each entry shows the gate's name, position (P1), standort (Normal), and various status indicators.

In this view, please press the "Edit" function.

The screenshot shows the 'Edit Anlage' view for gate P1_TestGate2. It includes fields for Id (6), Name (P1_TestGate2), Display name (P1_TestGate2), Position (P1), and Karten. A red arrow points to the 'Bearbeiten' button at the bottom left.

You can now edit the gate in this view.

The screenshot shows the 'Edit Gate-Karten' view for gate P1_TestGate2. It includes fields for Barcode, Mitarbeiter, Mitarbeiter ID, and Anzahl. A red arrow points to the 'P1_Standort' field.

Remove Gate

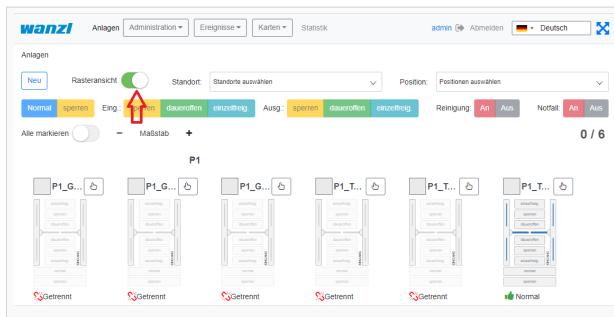
`https://<dns-name or ip-address>/gates`

You are in the same view as where you would create a new gate.

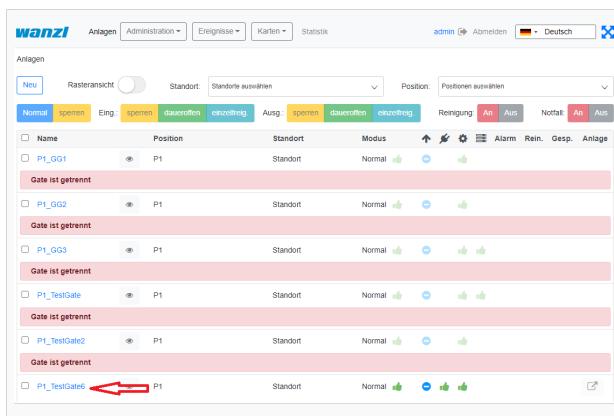


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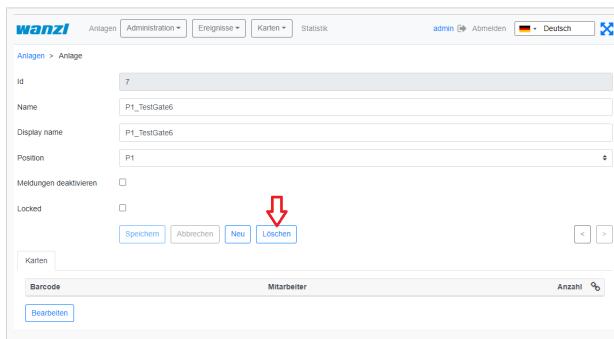
Please move the slide switch "Grid view" to the left.



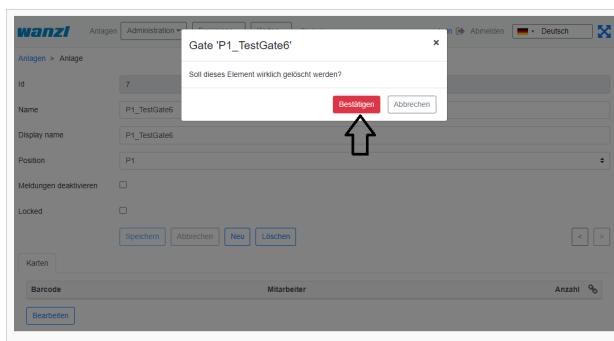
In the view click on the name of the gate which you want to delete (in the example P1_TestGate6).



In this view, please press the "Delete" function.



To be on the safe side, you will now be asked again whether you really want to delete the element? Please confirm this.





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After deleting, you will automatically be shown the next gate (here in the example P1_TestGate2). Please click on attachments here.

WANZI Anlagen Administration Ereignisse Karten Statistik admin Abmelden Deutsch

Anlagen > Anlage

Id: 6
Name: P1_TestGate2
Display name: P1_TestGate2
Position: P1
Meldungen deaktivieren:
Locked:

Speichern Abbrechen Neu Löschen

Karten

Barcode Mitarbeiter Anzahl: 6

Bearbeiten

You will then see in the grid view that Gate P1_TestGate6 is missing and has been successfully deleted.

WANZI Anlagen Administration Ereignisse Karten Statistik admin Abmelden Deutsch

Anlagen

Rasteransicht Standort: Standorte auswählen Position: Positionen auswählen

Name	Position	Standort	Modus	Ausg.	Eing.	Sperrn	Daueröffnen	einzelzeitig	Reinigung	An	Aus	Notfall	Ab	Aus	
P1_GQ1	P1	Standort	Normal	green	blue	green	green	green	green	green	green	red	green	green	green
P1_GQ2	P1	Standort	Normal	green	blue	green	green	green	green	green	green	red	green	green	green
P1_GQ3	P1	Standort	Normal	green	blue	green	green	green	green	green	green	red	green	green	green
P1_TestGate	P1	Standort	Normal	green	blue	green	green	green	green	green	green	red	green	green	green
P1_TestGate2	P1	Standort	Normal	green	blue	green	green	green	green	green	green	red	green	green	green

Gate ist getrennt

Administration

User

<https://<dns-name or ip-address>/users>

Auf dieser Seite sehen Sie eine Übersicht aller Benutzer

Anlagen Administration Ereignisse Karten Statistik Abmelden Deutsch

Benutzer

1 Neu	Standort:	2	Position:	3			
Benutzername	Vorname	Nachname	Standorte & Positionen	Gruppen	Super.	Gesp.	Löschen
1	2	3	4	5	6	7	8

Nummer	Funktion
1	Neuen Benutzer anlegen
2	Benutzer nach Standort filtern
3	Benutzer nach Position filtern



Set up new User

Klicken Sie unter [Benutzer](#) auf den Button **Neu**

<https://<dns-name or ip-address>/new-user>

Benutzer > Neuer Benutzer

Id				
Benutzername				
Passwort				
Bestätige das Passwort				
Email				
Vorname				
Nachname				
Info				
Superuser	<input type="checkbox"/>			
Locked	<input type="checkbox"/>			
Meldungen deaktivieren	<input type="checkbox"/>			
Speichern Abbrechen Neu Löschen Passwort zurücksetzen				
Ereignisbenachrichtigungen Standorte & Positionen Gruppen Berechtigungen				
Name		Info	Kategorie	Ausgewählt

Feldname	Beschreibung
Id	Automatisch generierte eindeutige Nummer des Benutzers
Benutzername*	Benutzername des Benutzers für die Anmeldung
Passwort*	Passwort des Benutzers für die Anmeldung
Email	Email Adresse des Benutzers zum Versand von Log Nachrichten
Vorname	Vorname des Benutzers
Nachname	Nachname des Benutzers
Info	Beschreibung des Benutzers
Superuser	Die höchsten Rechte werden dem Benutzer vergeben
Locked	Die Anmeldung des Benutzers ist gesperrt



Meldungen deaktivieren

Der Benutzer erhält keine Benachrichtigungen im
FMCU Management Dashboard

* Unbedingt erforderliche Felder Durch den Button **Speichern** wird der neue Benutzer angelegt.

Edit existing User

Klicken Sie unter [Benutzer](#) auf den zu bearbeitenden Benutzer

Event Notifications

Unter diesem Reiter können die Benachrichtigungen ausgewählt werden welcher der Benutzer erhalten soll.

Hinweis: Ist die Checkbox **Meldungen deaktivieren** gesetzt werden unabhängig von diesen Einstellungen keine Benachrichtigungen angezeigt.

Locations & Positions Tab

Man kann unterschiedliche Standorte in Länder und Städte festlegen. Über das Berechtigungsmodell lassen sich separate Zugriffsrechte für jeden Standort definieren.

Groups Tab

Unter diesem Reiter können Sie die Gruppenmitgliedschaften des Benutzers anpassen.

Permissions Tab

Unter diesem Reiter werden die Berechtigungen des Benutzers angezeigt
Durch den Button **Speichern** werden alle Änderungen angewendet.

Groups

`https://<dns-name or ip-address>/groups`

Auf dieser Seite sehen Sie eine Übersicht aller Gruppen



Name	Info	Löschen
manager		
user		
gate		
alarm_notifications		

Set up new Group

`https://<dns-name or ip-address>/new-group`

Klicken Sie unter [Gruppen](#) auf den Button **Neu**

Benutzername	Email	Vorname	Nachname	Info

Feldname	Beschreibung
Id	Automatisch generierte eindeutige Nummer der Gruppe
Name	Name der Gruppe
Info	Beschreibung der Gruppe

* Unbedingt erforderliche Felder

Durch den Button **Speichern** wird die neue Gruppe angelegt.



Edit existing Group

Klicken Sie unter [Gruppen](#) auf die zu bearbeitende Gruppe

Users Tab

Unter diesem Reiter können Sie die Mitglieder der Gruppe anpassen.

Permissions Tab

Unter diesem Reiter werden die Berechtigungen angezeigt welche den Mitgliedern der Gruppe vererbt werden.

Durch den Button **Speichern** werden alle Änderungen angewendet.

Positions

`https://<dns-name or ip-address>/cities`

On this page you can see an overview of all positions

Set up new Position

`https://<dns-name or ip-address>/new-city`

Under [Positions](#) click on the button **New** Enter the name of the position and assign the position to a location using the dropdown field. Click on the **Save** button to create the position

Edit existing Position

Under [Positions](#) click to edit the position

Here you can edit the position name and location

Locations

`https://<dns-name or ip-address>/countries`

Auf dieser Seite sehen Sie eine Übersicht aller Standorte



Set up new Location

`https://<dns-name or ip-address>/new-country`

Klicken Sie unter [Standorte](#) auf den Button **Neu**

Feldname	Beschreibung
Id	Automatisch generierte eindeutige Nummer des Standorts
Name*	Name des Standorts
Code*	Ländercode des Standorts
Info	Beschreibung des Standorts

* Unbedingt erforderliche Felder

Klicken Sie auf den Button **Speichern** umd die Position anzulegen

Edit existing Location

Under [Location](#) Under Location, click the location you want to edit

Hier können Sie die den Namen, den Code sowie die Info des Standorts bearbeiten

Locations & Positions

`https://<dns-name or ip-address>/locations`

Here you can see an overview of all positions and their assigned locations

Configuration

`https://<dns-name or ip-address>/configurations`

Events

Events

`https://<dns-name or ip-address>/events`

In this view, the events of all access controls are shown in an intuitive list view. There are filtering options and a name search for the events.



Ereignisse

1 Standort: Standorte auswählen ▾ 2 Position: Positionen auswählen ▾

3 Anlage: Anlage auswählen ▾ 4 Suche: Search... ▾

5 01.02.2021 - 28.02.2021 Ändern

Benutzerdefinierter Heute Gestern Stop 39947 / 39947

Datum Name Anlage Zu Ka Info

The following filters can be set:

1. Location
2. Position
3. Factory
4. Search by Event name
5. Time Period

Event Definitions

<https://<dns-name or ip-address>/event-definitions>

In this view, all events that the FMCU contains are listed and their event definition groups, supported states and categories are assigned.

Ereignisdefinitionen

Name	Ereignisdefinitionsgruppen	Unterstützte Zustände	Kategorie
------	----------------------------	-----------------------	-----------

Event definition Groups

<https://<dns-name or ip-address>/event-definition-groups>

All event definition groups are listed under this tab.



Name	Ereignisse	Info	Löschen
	ServerGateDevicesFailed		
	ServerGateAllDevicesOperational		
Alarm events	GateUnauthorizedAccess		
	GateStateFireAlarm		
	GateDoorsBeeingBroken		

Create a new Event definition Group

Click [Event defenition groups](#) on the Button **New**

Ereignisdefinitionsgruppen > New Event Definition Group

Id:

Name:

Info:

< >

[Ereignisdefinitionen](#)

Name	Info	Kategorie	Ausgewählt
ID	Automatically generated unique group number		
Name	Name of the group		
Info	Group description		

* Absolutely required fields

Under the **Event defenition** tab select the event definitions that are to be assigned to the group.



Event Subscriptions

<https://<dns-name or ip-address>/event-subscriptions>

There is the possibility to link groups of alarm messages with groups of users. As a result, only group members are notified of alarm messages that are also grouped,

Ereignisabonnements > Neues Ereignisabonnement

Id	<input type="text"/>
Name	<input type="text"/>
Gruppe	<input type="text"/>
Ereignisdefinitionsgruppe	<input type="text"/>
Locked	<input type="checkbox"/>
Info	<input type="text"/>
<input type="button" value="Speichern"/> <input type="button" value="Abbrechen"/> <input type="button" value="Neu"/> <input type="button" value="Löschen"/>	

Fieldname	Description
ID	internal value
Group	Summary of users
Ereignisdefinitionsgruppe	Event definition group
Locked	Notifications deactivated/activated
Info	Description field

Notifications

<https://<dns-name or ip-address>/notifications>

Sent notifications are displayed in this overview. You can adjust the view accordingly using a date filter.

Benachrichtigungen

Benutzerdefiniert Heute Gestern
09.04.2021 - 09.04.2021 Ändern

0 / 0

Suche...

Datum Empfänger Email Text Fehler

Cards

Cards

<https://<dns-name or ip-address>/cards>



This view shows an overview of the RFID cards in the system with the gates enabled for access.

Karten				
Barcode	Mitarbeiter	Anzahl	Gate	
number1	number2	1	gate_de_fra	
			gate_ma_mar	
			gate_de_lan	
employee1	employee2	1	gate_de_fra	
			gate_ma_mar	
			gate_de_lan	
test1	test2	1	gate_de_fra	
			gate_ma_mar	
			gate_de_lan	

Edit Cards

<https://<dns-name or ip-address>/cards-edit>

In this view, cards can be added / removed and authorizations for individual gates can be defined.

Karten bearbeiten

Speichern | Abbrechen | Alle markieren | Alle unmarkieren | Gates auswählen... | Hinzufügen | Löschen

Gesamt: 3 Hinzugefügt: 1 Verändert: 0 Gelöscht: 0

Barcode	Mitarbeiter	Mitarbeiter ID	Anzahl	
<input type="checkbox"/> Das Feld ist erforderlich			1	
<input type="checkbox"/> number1	number2	number3	1	
	gate_de_fra	x	gate_ma_mar	x
	gate_de_lan	x		
<input type="checkbox"/> employee1	employee2	employee3	1	
	gate_de_fra	x	gate_ma_mar	x
	gate_de_lan	x		

Field	Description
Barcode	Card content that is captured by the reader
Employee	Description field
Employee ID	Description field
Quantity	Number of accesses for this card



Statistics

In this view, all activities for the assigned access controls are shown. You can adjust the view with date filters. It is possible to group the screen output, e.g. only to evaluate the number per day or month. Finally, the data can be exported in Excel format or CSV-format.

Statistik					
Land:	Länder auswählen	Stadt:	Städte auswählen		
Gate:	Gate auswählen				
	<input type="button" value="Benutzerdefiniertes"/>	<input type="button" value="Heute"/>	<input type="button" value="Gestern"/>	<input type="button" value="Diese Woche"/>	<input type="button" value="Letzte Woche"/>
				<input type="button" value="Diesen Monat"/>	<input type="button" value="Vorheriger Monat"/>
				<input type="button" value="Zwei vorherige Monate"/>	
				<input type="button" value="Drei vorherige Monate"/>	<input checked="" type="button" value="Sechs vorherige Monate"/>
				<input type="button" value="Dieses Jahr"/>	<input type="button" value="Vorheriges Jahr"/>
01.10.2020 - 31.03.2021					
	<input type="button" value="Ändern"/>				
	<input type="button" value="Aktualisieren"/>	<input type="button" value="Speichern als .csv"/>	<input type="button" value="Speichern als .xlsx"/>	Gruppierung:	<input type="button" value="Alle"/> <input type="button" value="Nach Tag"/> <input type="button" value="Nach Monat"/>
Datum	Gate	Stadt	Land	Eingang	Ausgang
15.10.2020 09:53:54	gate_de_1a	Frankfurt	Germany	No ticket	
15.10.2020 09:59:09	gate_de_1a	Frankfurt	Germany	No ticket	
15.10.2020 10:14:19	gate_de_1a	Frankfurt	Germany	Free	
17.11.2020 15:22:19	gate_de_1a	Frankfurt	Germany	No ticket	