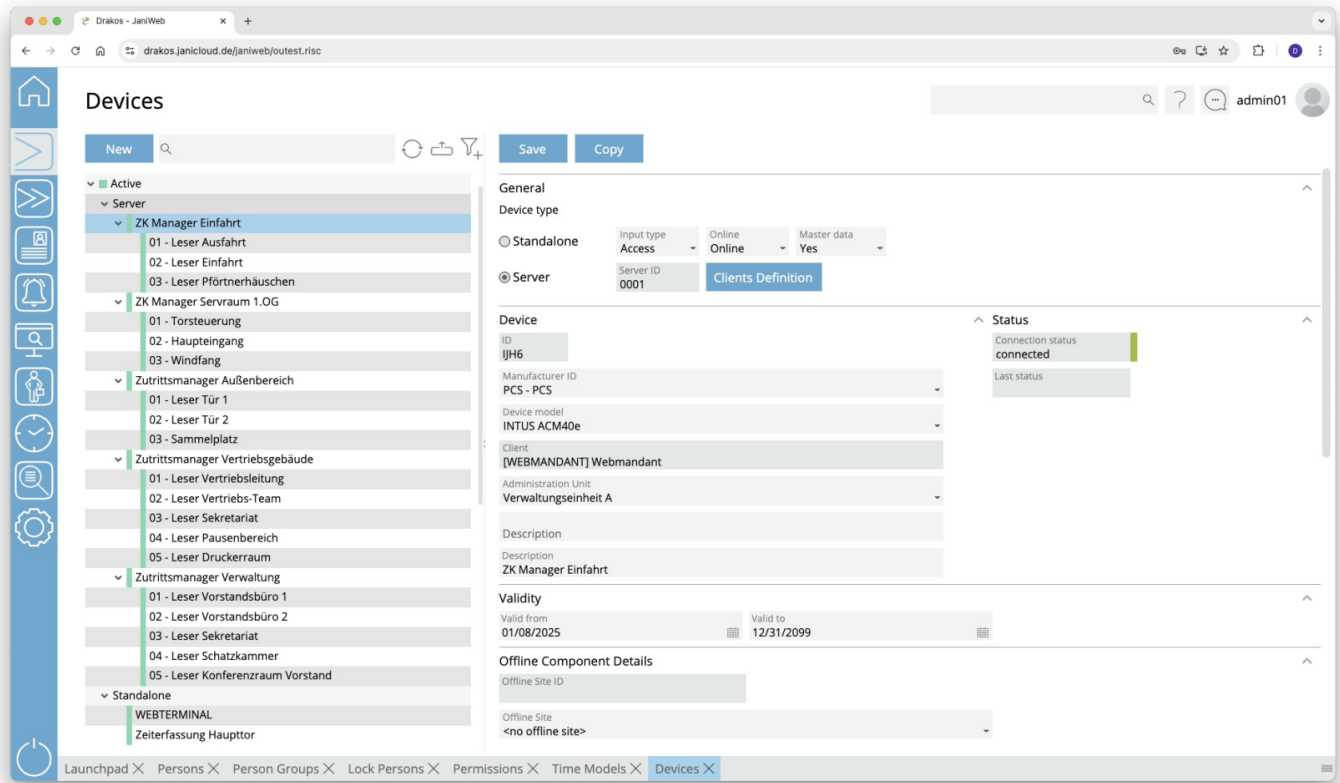


Devices

This menu item allows you to manage the devices for access control and time tracking and to query their status.



List of devices

The list contains the devices that have already been created, sorted by device type. Select a device to view details.

The list offers the following options:

- **Search:** Enter text or numbers in the search field (magnifying glass icon) at the top to search for devices. The entries take effect immediately: the list only displays hits. The search is not case sensitive.
- **Filter:** Press the filter icon. Select the criteria for which you want to display devices. Changes are visible immediately.
- **Refresh:** Press Refresh to update the list of devices and their status information. This can be useful for troubleshooting, for example.

- **Export the entire list:** Press the download icon. Select the format in which you want to export the list. For details on the available export formats, see the [General > Export Formats](#) chapter of this manual.

In addition to the tree view, you also have the option of displaying the terminals as a table. This allows you to display additional information, such as the IP address of the devices, in the list.

Button *New*

Press *New* to create a new device. Enter the required information and press *Save*.

Area *General*

- Select whether the device is a *Standalone* device, a *Server* or an *Offline component*.
- Specify whether the device is used for *Time recording*, *Access* or plant data collection (*PDC*).

Button *Clients Definition*

- Press this button to assign and configure a sub-reader for an access server.
- Make sure to select the correct *Client Position* for sub-readers.

Area *Status*

In the *Connection status* field, you can see the connection status of the device. This can have the following statuses:

- *connected* - the device is connected
- *disconnected* - the connection to the device is disconnected
- *unknown* - the status of the device is unknown

The time at which a status was last transmitted is shown in the *Last status* field.

The *Device status* field shows the mode the device is in. The following modes are possible:

- *online* - the device expects an online response from the device communication

- offline - the device accepts bookings and checks the internal memory to see whether it is an authorised or unauthorised booking
- autonomous - the device does not expect a connection to the device communication and saves the bookings in the temporary memory

The *Last master record download* field indicates the time at which the device was last supplied with master data. (only available for devices from the manufacturer Dormakaba)

The *Master record log* button can be used to check which master data has been sent to the device. (only available for devices from the manufacturer Dormakaba)

Area *Device*

Enter the basic information about the device.

- Select a *Manufacturer ID* and a *Client*.
- Enter a *Description* and additional information for the device.

Area *Validity*

Define the period during which the device should be active.

Area *Cardlink*

In the *Validation* field, specify the offline site for which the device writes validation records to the ID cards.

In the *Update* field, specify the offline site for which the device writes update records to the ID cards.

Area *Network*

Specify the network settings required for the device.

Area *Options*

- *Location*: Enter a location for the device.

- *Time zone:* If you are managing devices in different time zones, make sure that the correct time zone is selected.
- *Holiday Calendar:* Select the appropriate bank holiday calendar for the device.

Area Offline Component Details

Select the *Offline Site* to which the component belongs. (You can create offline sites under *Settings* > *Tab Offline Components.*)

Parameters for offline components (manufacturer Dormakaba)

Parameters ^

Type Kaba Elolegic C-Lever U-Line ▼	Programming master Master B - 0 ▼								
Validation duration PT12H ▼	Validation Mode Actuator or Media ▼								
Toggle-/Office-Mode Office Mode ▼	Time Model Cardlink ▼								
Open Duration (seconds) 12									
<table style="width: 100%; border: none;"> <tr> <td style="text-align: center;">Buzzer</td> <td style="text-align: center;">Light ring</td> <td style="text-align: center;">Event memory</td> <td style="text-align: center;">Time sync</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/> Off</td> <td style="text-align: center;"><input type="checkbox"/> Off</td> <td style="text-align: center;"><input checked="" type="checkbox"/> On</td> <td style="text-align: center;"><input checked="" type="checkbox"/> On</td> </tr> </table>		Buzzer	Light ring	Event memory	Time sync	<input type="checkbox"/> Off	<input type="checkbox"/> Off	<input checked="" type="checkbox"/> On	<input checked="" type="checkbox"/> On
Buzzer	Light ring	Event memory	Time sync						
<input type="checkbox"/> Off	<input type="checkbox"/> Off	<input checked="" type="checkbox"/> On	<input checked="" type="checkbox"/> On						
Parameters /D/1/P/0/N/4/VM/3/O/1/Z/#001/PT/PT12S/B/0/L/0/E/1/Y/1/W/0									

Attention: After changing the parameters, the offline component must be rewritten with the programmer.

- **Type:** Here you define the type of offline component.
- **Programming master:** Use this setting to define the programming master for the offline component.
- **Validation duration:** Determines the validation duration. (Validation durations you can define into [Settings](#) menu)
 - **Days:** P[number of days]D (example: P7D for seven days)
 - **Hours:** PT[number of hours]H (example: PT1H for one hour)
 - **Fixed time:** HH:MM:SS (example: 12:00:00 for daily at 12 o'clock)
- **Validation Mode:** Defines the validation mode.

- **Toggle-/Office-Mode:** Activates Office Mode/ Day Night Mode.
 - **Off:** The door can only be opened with an authorized booking.
 - **Office Mode:** The first authorized booking on the offline component within the selected time model opens the door. A subsequent authorized booking closes the door again. The door remains open until the authorized time has expired and then closes again.
 - **Day Night Mode:** Automatic unlocking of offline components in a defined time model.
- **Time Model:** Defines the time model in which Office Mode/ Day Night Mode applies.
- **Open Duration (seconds):** Specify how long the offline component opens the door after a successful booking.
- **Buzzer:** Switches the buzzer on or off.
- **Light ring:** Switches the light ring on or off.
- **Event memory:** Determines whether bookings are saved to the component or not.
- **Time sync:** Activates or deactivates the time sync.

Parameter offline components

Switch	Meaning	Values
/B/	Summer	<ul style="list-style-type: none"> • 0 - off • 1 - on (default)
/L/	Light ring	<ul style="list-style-type: none"> • 0 - off • 1 - on (default)
/E/	Save events	<ul style="list-style-type: none"> • 0 - off • 1 - on (default)
/Y/	Sync time	<ul style="list-style-type: none"> • 0 - off • 1 - on (default)
/M/	EM_MSG	
/N/	Period	<ul style="list-style-type: none"> • 0 - always • 1 - 24 hours • 2 - until 12:00 • 3 - 1 hour • 4 - 12 hours • 5 - 2 days • 6 - 4 days • 7 - 8 days

/D/

Type

0=198, Kaba Elolegic digital cylinder U-Line
1=199, Kaba Elolegic C-Lever U-Line
2=181, Kaba Elolegic reader U-Line
3=239, Kaba Elolegic C-Lever T-Line
4=30, Kaba Elolegic digital cylinder L-Line
5=218, Kaba Elolegic digital cylinder N-Line
6=238, Kaba Elolegic digital cylinder T-Line
7=201, Kaba Elolegic reader N-Line
8=221, Kaba Elolegic reader T-Line
9=183, Kaba Elolegic locker lock U-Line
10=222, Kaba Elolegic lock T-Line
11=182, Kaba Elolegic lock U-Line
12=31, Kaba Elolegic cylinder compact L-Line
13=210, Kaba Elolegic cylinder compact N-Line
14=230, Kaba Elolegic cylinder compact T-Line
15=190, Kaba Elolegic cylinder compact U-Line
16=214, Kaba Elolegic cylinder Stulp N-Line
17=234, Kaba Elolegic cylinder Stulp T-Line
18=194, Kaba Elolegic cylinder Stulp U-Line
19=181, Kaba IT lock
20=1064, Digital Cylinder Mifare evolo V4
21=1048, C-Lever Mifare evolo V4
22=1816, C-Lever TouchGo Mifare evolo V4
23=1128, C-Lever Mifare compact evolo V4
24=1144, Reader Mifare compact evolo V4
25=1080, Reader Mifare remote evolo V4
26=1320, Digital Cylinder Legic Advant evolo V4
27=1304, C-Lever Legic Advant evolo V4
28=1384, C-Lever compact Legic Advant evolo V4
29=2072, C-Lever TouchGo Legic Advant evolo V4
30=1400, Reader Legic Advant compact evolo V4
31=1336, Reader Legic Advant remote evolo V4

/O/	Mode	<ul style="list-style-type: none"> • 0 - off (default) • 1 - Office mode • 2 - Day/Night Mode
/Z/	OMZPS	
/W/	Offline site	<ul style="list-style-type: none"> • 0 - (default)
/P/	Program master number	<ul style="list-style-type: none"> • 0 - (default)

Area *Device Group Assignment*

The device groups to which the device is assigned are displayed in this area.

Button *Apply Devices*

This button allows you to apply changes made to devices. This is necessary to ensure that the changes are passed to the device communication driver and take effect.

If applying changes is required, the button is highlighted in yellow.

TIPS

- Press *Copy* at the top to create a copy of the selected device, including its properties.
- The current network connection status and other device status messages appear in the *Status* area.

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