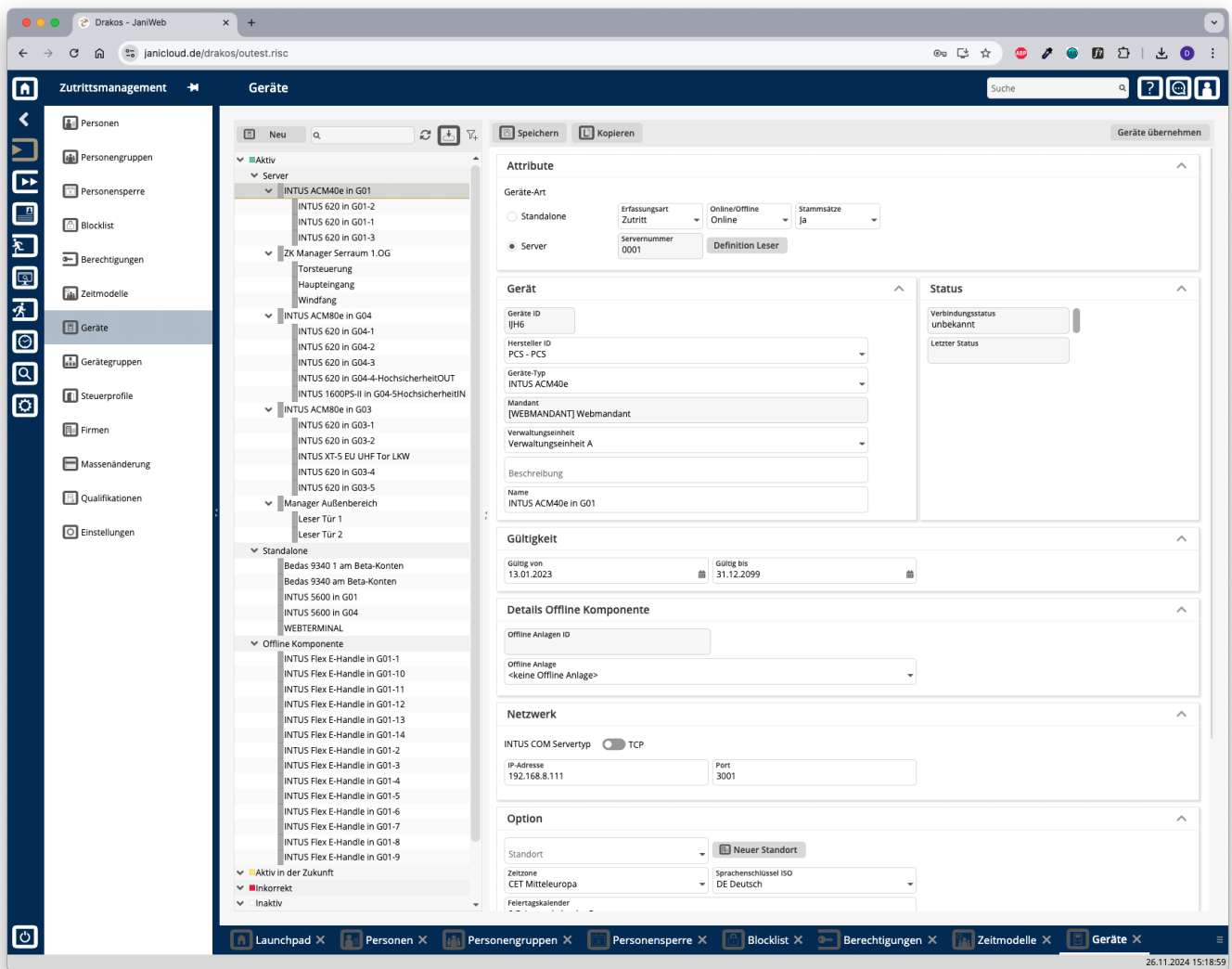


# Devices

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.

## 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 *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 Elologic 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

Buzzer  
☐ Off

Light ring  
☐ Off

Event memory  
☒ On

Time sync  
☒ On

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

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

# Area *Device Group Assignment*

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

## 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.