



eAccess Software Release Version 1.13

Description + instructions for the new functions

Impressum

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If you have any questions, please contact your dealer or directly us

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What's new?

Action profiles

The behaviour when presenting RFID media or when entering PIN codes can be adjusted with the action profiles.

Corresponding action profiles can be defined for different user groups, so how the eAccess device behaves varies depending on the user.

Longer unlocking times

The opening times for a short opening can now be defined in seconds (1–120 s) or in minutes (3–120 minutes).

This means, for example, that electrically operated gates can be held open for longer to allow people to pass through.

At the same time, other opening times can be defined individually for a user. Longer hold-open times can be defined for disabled people, for example.

New routing

The routing structure behaviour has been changed and, in most cases, significantly sped up.

Rights management for the web client

The user rights can be adjusted with rights management.

Partition capability for the web client

An eAccess system can be split into individual subsystems by means of partition capability. Individual access rights can be assigned to the users for the administration of these subsystems (partitions).

Brief instructions for new features

1. Action profiles

The action profiles define how the RFID identification and PIN code entry features behave.

Any number of action profiles can be defined.

The respective action profile can be assigned to one or more media/codes.

1.1. Possible actions

Media:

When the RFID medium is presented on the identification device, it can either have a short (immediate), medium or long delay.

A corresponding action can be defined for each application.

PIN code:

For the PIN code, the behaviour can be defined so that a distinction is made between whether the user enters the PIN code on its own, presses the triangle button and enters the PIN code, presses the square button and enters the PIN code, presses the pentagon button and enters the PIN code or presses the hexagon button and enters the PIN code.

Possible actions and what they mean

Action	Meaning
Open Short/Toggle in Freepass	Short opening; closing takes place once the set opening time has elapsed
Open Short/Toggle in Freepass	Short opening; closing takes place once the set opening time has elapsed or toggling in Freepass/Time
Open	Perform opening without a time limit
Close	Close

NOTE



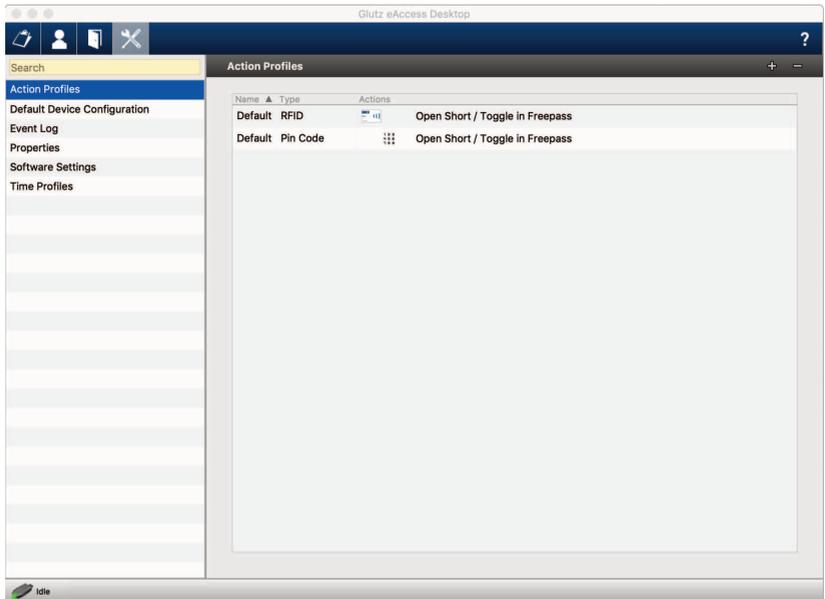
Firmware version 2.6.x at least is required on all affected devices, on the NET radio stick and on the NET gateways and NET repeaters to use action profiles. Version 1.4.1 (server)/2.6.x (firmware) is required on the NET gateway.

The following actions are also available for systems with emergency closing function:

Action	Meaning
Activate Lockdown Mode	Activate blocking of all media, perform closing, Freepass and AutoOpen are deactivated
Deactivate Lockdown Mode	Deactivate blocking of all media, Freepass and AutoOpen are enabled again
Open Short despite Lockdown	Enables short opening despite existing lockdown, typically for intervention media

1.2. Setting up action profiles

The action profiles can be set up in the Settings section under **Action profiles**.



Existing or new action profiles can be created here:

One or more corresponding actions can be selected for each of the three possible operating steps.

NOTE



The 'Open' and 'Close' actions should not be selected at the same time, since 'Open' is given priority (and 'Close' is therefore not used).

NOTE



Action profiles for 'function keys with PIN code' (triangle, square, pentagon and hexagon) must not be used at the same time as events for function keys only.

1.3. Assigning action profiles to media or PIN codes

The set-up action profiles can be assigned to the media or PIN codes:

Modify RFID Medium

Medium Information

Medium Type: User (Medium ID)
Media ID: 000.000.658.6

Medium Data

Description:

Owner: John Doe

Action Profile: Default

Restricted Validity

The **default** profile is automatically assigned to new media or PIN codes.

1.4. Action filter

The permitted actions can also be filtered in the access authorisations. The action profile's options for individual doors can thus be reduced. The following filters are available for selection:

Filter	Meaning if selected
Unrestricted	All of the action profile's actions are allowed
None	No actions are allowed, so access is not granted
Open briefly/switch to Freepass	The action is allowed if it is defined in the action profile
Open briefly	The action is allowed if it is defined in the action profile
Open	The action is allowed if it is defined in the action profile
Close	The action is allowed if it is defined in the action profile

The **Unrestricted** filter is normally recommended.

Access Rights

Action Filter

- Unrestricted
- None
- Open Short / Toggle in Freepass
- Open Short
- Open
- Close
- John Doe

Time Profile

Always

Access Points

- Main Door
 - Default

Restricted Validity

Valid from -

Valid to -

Cancel Save

Defining actions for authorisation points

The possible actions supported by the authorisation point can be defined in the authorisation point. This function is only available for **complex doors**.

Modify Authorization Point

Authorization Point Data

Opener Authorization Point

Description Opener

Default action

Action

Device 572.913.180 (E-Protection Plate Set Public Steel)

Actions Open Short / Toggle in Fr..., Freepass Time StartOpen

Outputs Open Short

Unlock Time Open, Close, Freepass Time, Auto Open, Freepass Time StartOpen

Cancel Save

If an action used by the action profile is not defined at the authorisation point, the action will **not** be performed.

Example: action in the action profile: 'Open Short'

Actions defined in the authorisation point: 'Open short/Toggle to Freepass'

Action performed for medium reading: none!

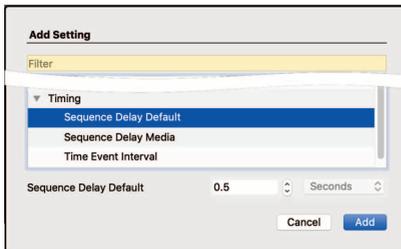
1.5. Time settings on the devices

The behaviour on the devices for a medium and long delay/push can be defined individually.

The default behaviour is 2 seconds for a medium delay/push and 4 seconds for a long delay/push.

Under 'Settings -> Default device configuration', the duration for the medium push or delay can be adjusted in increments of 0.1 seconds.

The times for a long delay/push are automatically double the time of a medium delay/push.



The settings can also be adjusted individually for each device in the device configuration.

2. Longer unlocking times

The extended unlocking times enable unlocking times of up to 120 minutes on a case-by-case basis.

The settings can only be adjusted for an access point that has been defined as a complex door.

Any number of authorisation points can be created with the exact same device. Individual unlocking times can thus be defined for each authorisation point and therefore assigned for each user or user group on a case-by-case basis.

To define the times accordingly in a longer interval, select the desired authorisation point and double-click in the corresponding dialog box to switch to editing the authorisation point:



In the ‘Edit authorisation point’ dialog box, the unlocking time can now be adjusted for the authorisation point.

The screenshot shows a dialog box titled 'Action' with the following fields:

- Device: 572.913.180 (E-Protection Plate Set Public Steel)
- Actions: Open Short / Toggle in Freepass, Open Short, Open, Cl
- Outputs: Motor
- Unlock Time: 3 Seconds

The unlocking time can now be changed in increments of one second from 1 to 120 seconds. As soon as 120 seconds have elapsed, the display switches to the minutes range. Here, you can set the interval in increments of one minute from 3 to 120 minutes.

The screenshot shows the same dialog box as above, but with the 'Unlock Time' field set to 120 and the unit dropdown menu set to 'Seconds'.

3. New routing

How the network structure behaves via the radio and bus network has been significantly revised. The control knob for the network structure was removed from the home page at the same time.

Devices		
	Known	Unknown
Directly Reachable	1 →	8 ⇄
Networked Reachable	2 →	42 ⇄
Unreachable	0 →	

Update Devices (0)

To create the network structure, the knob is now only in the radio network overview:

The screenshot shows a 'Devices' management window with a search bar and two filter buttons: 'Known devices' and 'Networked reachable'. Below is a table with the following data:

Device ID	Access Point/Type	Battery	Firmware Version				
573.281.824	NET Wireless Stick	100	0.32.20-D	<-	🔊	📶	⋮
574.510.141	Gateway - NET-Gateway	100	0.32.20-D	<->	🔊	📶	FW
574.551.101	NET-Gateway	100	0.32.20-D	<->	🔊	📶	+
572.913.180	Main Door - E-Protection Plate Set Public Steel	99	0.32.20-D	📶	🔊	📶	⋮
	NET Wireless Stick	0		<-	🔊	📶	⋮

At the bottom, there is a search bar labeled 'Search Networked Reachable' with a magnifying glass icon, a green input field containing 'Address or ID of gateway', and a blue 'Close' button.

By optimising the process, the time required to calculate the network structure has been considerably reduced.

4. Rights management for the web client

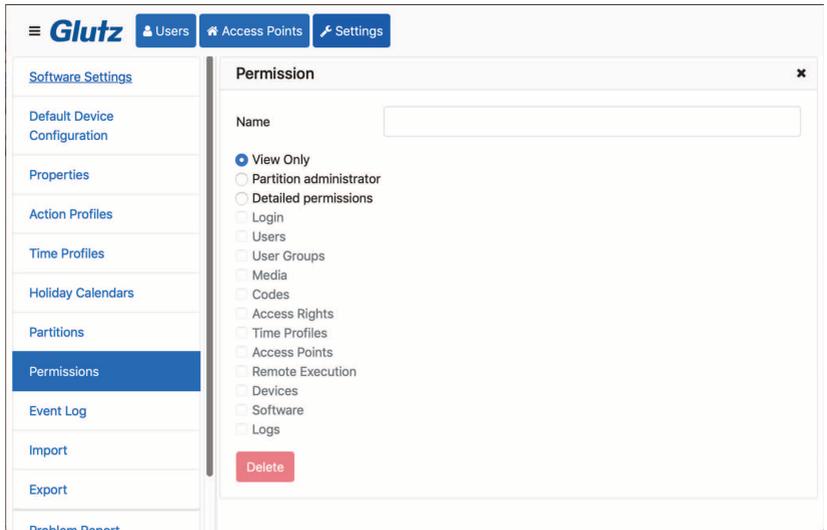
Predefined and individual user rights for logins can be defined using rights management.

Please note that this function requires a separate licence. The setting can only be defined in the web client:

The screenshot shows the Glutz web client interface. The top navigation bar includes the Glutz logo and three buttons: 'Users', 'Access Points', and 'Settings'. On the left, there is a vertical menu with the following items: 'Software Settings', 'Default Device Configuration', 'Properties', 'Action Profiles', 'Time Profiles', 'Holiday Calendars', 'Partitions', and 'Permissions' (which is highlighted in blue). The main content area is titled 'Permissions' and has a plus sign (+) in the top right corner. The content area is currently empty.

4.1. Creating new access rights

New access rights can be added using the plus symbol.



The respective access rights can be defined with a descriptive name and the corresponding access rights assigned.

User right	Meaning
View Only	All data can only be read
Partition administrator	Has all rights within a partition, but cannot create any other partitions
Detailed permissions	The individual rights to the partition can be defined individually

If specific access rights are selected, they can be specified in more detail as follows:

Detailed user rights	Meaning
Login	Can assign logins with user rights, so all rights specified below can be assigned; consequently, only administrators should be given this right
User	Create, delete, modify (add groups, etc.), import and export users
User Groups	Create, delete and modify user groups (including members)
Media	Add, delete, modify (assign users, restrict temporal validity) and export media, create key receipt
Codes	Display, add, delete, modify (assign users, restrict temporal validity) and export codes
Access Rights	Add, delete, modify and export access rights for users and user groups
Time profiles	Add, delete and modify time profiles, public holidays and public holiday calendars
Access points	Manage access points, Freepass Time, Auto Open and device events
Remote Execution	Executes remote opening on a device
Devices	Create, delete and modify devices (e.g. device configuration, firmware), modify routing, import and export access points
Software	Software settings, modify default device configuration, add, delete and modify properties
Logs	View and export devices' log data

Created access rights can be assigned to the individual logins:

The screenshot shows the Glutz user management interface. The top navigation bar includes 'Glutz', 'Users', 'Access Points', and 'Settings'. The left sidebar shows a tree view with 'Users' expanded, listing 'Admin', 'John Doe', 'Media Pools', 'Unused Media Pool', and 'Groups'. The main content area is titled 'Login' and contains the following fields:

- Username:** admin
- Current password:** (empty field)
- New password:** (empty field)
- Confirmation:** (empty field)
- Permissions:** System Administrator

A red 'Delete Login' button is located at the bottom of the form.

The **system administrator** is set by default; additional access rights can be assigned to the login here.

The screenshot shows the Glutz user management interface. The top navigation bar includes 'Glutz', 'Users', 'Access Points', and 'Settings'. The left sidebar shows a tree view with 'Software Settings' expanded, listing 'Default Device Configuration', 'Properties', and 'Action Profiles'. The main content area is titled 'Permission profile' and contains the following fields:

- Partition:** All
- Permission:** Secretary (selected with a checkmark)

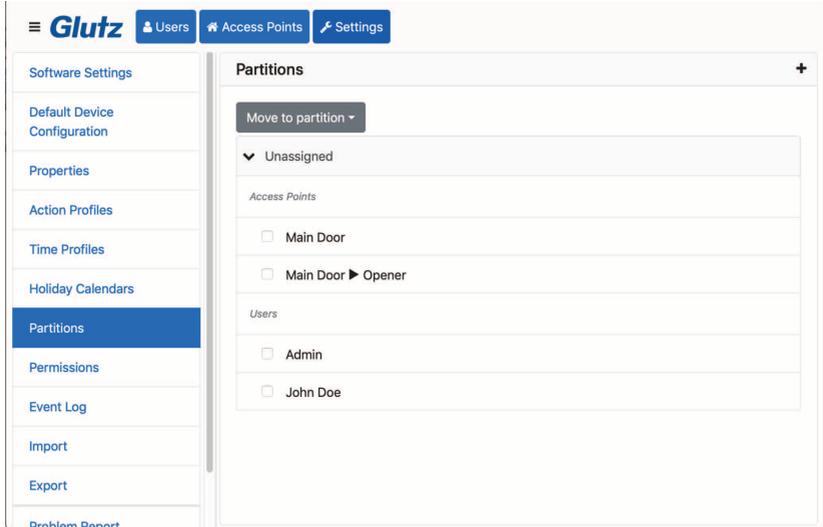
A red 'Delete Login' button is located at the bottom of the form.

The **system administrator** right is automatically removed as soon as an access profile is assigned.

5. Partition capability for the web client

A system can be split into different areas by means of partition capability. The individual areas (partition) can each be assigned to the logins with an access profile.

Please note that this function requires a separate licence.



New partition can be added using the plus symbol:

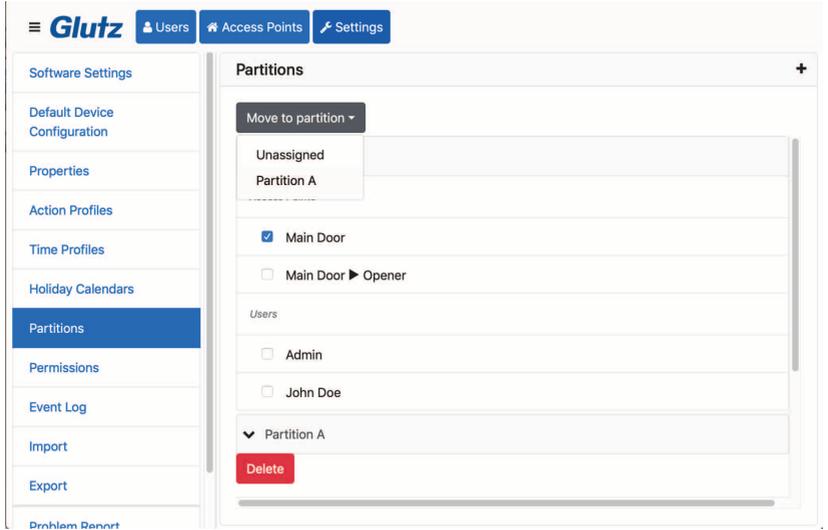


NOTE



Once the clients have been adjusted, the affected logins must first log in again, otherwise the adjustments are not yet visible.

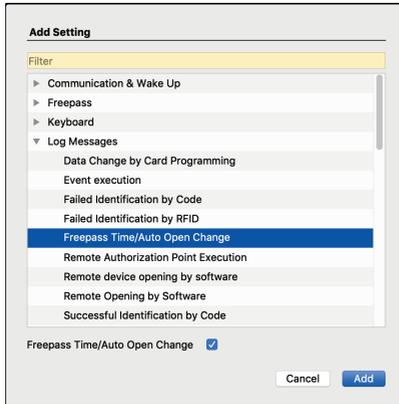
Access points, users, groups, action profiles, media pools and time profiles can then be assigned to the partitions.



6. Other new functions

6.1. Recording FreepassTime and AutoOpen:

FreepassTime and AutoOpen status changes can be entered in the log file on request.



The setting can also be adjusted in the individual device's device configuration.

6.2. FreepassTime StartOpen

A new FreepassTime function is also available in addition to **FreepassTime** and **AutoOpen**:

FreepassTime StartOpen

FreepassTime StartOpen differs from **FreepassTime** in that automatic opening takes place at the access point's start time.

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