

# PROCONTROL<sup>®</sup>

## ProxerSafe Box and Combo

RFID-technology based indoor safety key and value storage cabinets with touchscreen operated built-in computer

### User Guide



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## Table of Contents

Welcome .....	4
Safety Regulations .....	6
General Features.....	7
<b>Properties .....</b>	<b>7</b>
<b>Options .....</b>	<b>8</b>
<b>ProxerSafe system components.....</b>	<b>9</b>
Operation .....	10
<b>Rights for removing keys, opening a box .....</b>	<b>11</b>
<b>Key identification.....</b>	<b>11</b>
<b>Multi-level security .....</b>	<b>11</b>
Authorization check .....	11
Sabotage protection and alarm functions.....	11
Power outage mode .....	12
User interface/ Cabinet software .....	13
User levels.....	13
User rights .....	13
Functions of the KeySafe Cabinet Software (KCS) for key users .....	13
<b>Select Language .....</b>	<b>14</b>
<b>Login .....</b>	<b>14</b>
Login using card .....	14
Login using PIN code .....	14
Login with combination of card and PIN code.....	15
Login with fingerprint .....	15
<b>Key management, box management .....</b>	<b>15</b>
Key map .....	15
Picking up keys .....	16
Opening boxes .....	17
Charging - optional.....	17
Returning keys .....	18
Returning keys in another key position – mixed-up keys.....	19
Find key (Where are my keys?) .....	19
<b>Quick-change user mode.....</b>	<b>20</b>
Functions of the KeySafe Cabinet Software (KCS) for Admin users .....	21
<b>Key cards with admin rights.....</b>	<b>21</b>

<b>Edit users .....</b>	<b>21</b>
Add new user .....	22
Modify a user .....	22
Delete a user .....	23
<b>Edit key rights (box rights) .....</b>	<b>23</b>
Edit keys .....	23
Replacing RFID key holders .....	24
Assign keys to / revoke key rights from users .....	24
<b>Time setting .....</b>	<b>25</b>
<b>Event logs .....</b>	<b>26</b>
Check user event log .....	26
<b>Reminder .....</b>	<b>27</b>
<b>Technical Support .....</b>	<b>28</b>
Hardware manufacturer / service centre .....	28



PROCONTROL ELECTRONICS LTD

## Welcome

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Procontrol Electronics Ltd has grown to an important national company of developing and manufacturing software, hardware, electronic devices, access control, worktime and attendance systems, queue management and access protection systems since 1981.

Thousands of satisfied customers have experienced the security ensured by our long time period planning, reliable work, and the world trademarks standing behind us. Our qualified staff does its best to satisfy your requirements in electrical development.

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## Safety Regulations

Please read this guide before installing and using the device. Please use the device properly and as described in the following manual.

The guarantee is insured only if the device is used with the implements approved or specified by the manufacturer, and it is cleaned and maintained as described in this guide.

The authors are NOT liable for any claim, damages or other liability out of:

- using not the proper way
- incorrect installation
- connecting to inappropriate electronic network
- incorrect maintenance
- not approved modifications, interventions
- using non-original elements
- using with implements not approved or specified by the manufacturer
- Do not store and operate the device out of the given temperature ranges, it can lead to malfunction
- Do not try to modify or dismount any part of the device
- Do not allow this product to come into contact with water or other liquids.
- Do not store the device close to a heat source or direct flame, because the device may explode.
- Use the device only the proper way as described in the guide.
- Use the equipment only for the purpose it has been designed for.

### Delivery

Take care of shipping gently, avoid tipping and prevent screen from damaging.

### Safety

Use the power supply provided by manufacturer for the device.

Attention! The device should be connected only into a grounded outlet on a protective relay equipped network.

### To avoid fire and electrical shock:

Take care of nobody pushes trash, gums and stuff in the slots of the device.

Do not install attachments and accessories that are not designed to this device.

### At installation

At the back of the device are heat deflector slots. Do not close these slots, that may cause malfunction in the device and that may effects fire.

### Cleaning

Power down the device before cleaning the displays and sensor. Use wet rag. Do not use aerosol spray on the displays.

Do not use sandpaper to clean the metal parts. Use the special metal cleaner which is recommended by Procontrol. Do not use other metal cleaners. Use soft rag and neutral dish soap, if special metal cleaner is not available.

### General rights and responsibilities

Procontrol Ltd. has the exclusive right for producing the device.

Procontrol Electronics Ltd. reserves the right to modify this documentation and software without notice.

In no event shall Procontrol Ltd. be liable for any claim, damages or other liability out of or in connection with the usage of the device.

## General Features

The ProxerSafe system has been created to keep keys, devices, instruments or documents safe, and manage them in a supervised, authorized and online traceable way.

If the task is to keep keys safe, then the safety key cabinet is the best choice. The keyring plugs can hold smaller objects too, – laced on the keyring – like RF controllers, remote controls.

If tools, documents, mobile devices, valuables are to be kept safe, then the storage boxes with separate doors mean a good solution.

Cabinets including key holder plugs AND boxes are called ProxerSafe Combo.

ProxerSafe can be opened only with personal RFID proximity card (transponder) or/and with a PIN code.

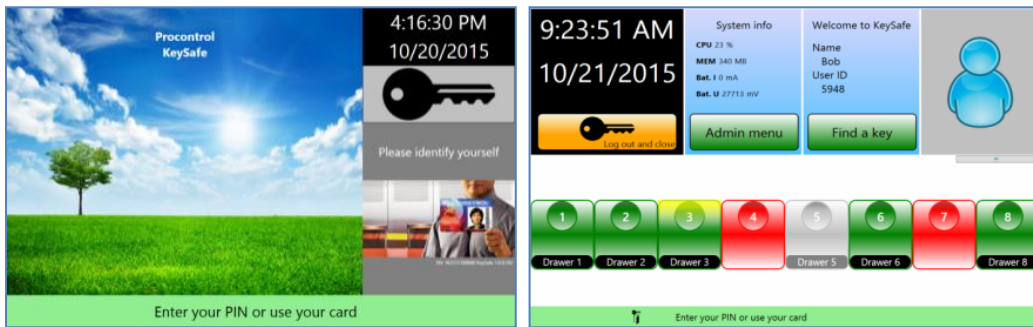
By default, the safety cabinet identifies the person and the key as well. This way services based on the identification of the keys can be offered, like finding a key, booking a key, attachment of a key, alarm set for not returned keys, person cannot leave the building till returning the key, etc. The safety key cabinet with RFID key plugs is able to register the set of keys and keep and register smaller objects latched on the keyring. The vandal-proof keyring prevents unauthorized access.

More cabinets can be connected to a single data cable, monitored and managed with a web browser interface called ProxerSafe WebAccess or a Windows application running on a PC (ProxerNet Software KeySafe Management Module), and it can be integrated into a building management system as well.

ProxerSafe Box and Combo cabinets have touchscreen operated built-in computer, which ensures independent operation, uninterrupted offline operation even in case of network outage.

## Properties

- Intelligent safety cabinet for keeping keys safe, and manage them in a supervised, authorized and online traceable way OR Smart safety cabinet for keeping keys, devices, instruments or documents safe, and manage them in a supervised, authorized and online traceable way.
- Electromechanically bolt locked metal door (at Boxes no outer cabinet door is needed)
- RFID proximity key holder plugs (at ProxerSafe Combo and KeySafe Lock cabinets)
- Identifies key (if key cabinet) and person
- The cabinet door can be opened only with an authorized RFID card/ tag (The Client's existing cards can be set too)
- Online-offline communication is possible (cabinet can be managed from the built-in, touchscreen operated PC, standing alone and/or from ProxerNet software KeySafe module running on a remote computer)
- Touchscreen operated built-in industrial PC



- With admin rights access rights can be added, modified via the touchscreen.
- Rights management from a distance, via Internet
- Logs and booking information can be checked on the touchscreen
- Logs can be checked via remote PC as well
- Logged events: who opened the cabinet, when, which key he has taken, etc.
- Finding a key service at cabinets with RFID key holder plugs
- Authority can be given and withdrawn by key holder plugs
- Economic indoor design: powder-coated steel cabinet in RAL7035 colour
- Wall-mounted format
- Uninterrupted power supply
- Power supply 12V (12V/230V power supply is included)
- Numbered key plugs, boxes
- Available languages: Hungarian, English, Finnish, Swedish, Arabic

## Options

- Offline operation only: cabinet can be managed from the built-in, touchscreen operated PC, in stand-alone mode
- Online version: without the built-in computer, cabinet can be managed by ProxerSafe WebAccess or ProxerNet software KeySafe module, running on a remote computer
- At identification name and (at request) photo is shown on the screen
- Wi-Fi connection besides the default Ethernet interface
- Key-holder plugs, distinct types and sizes of boxes can be combined in one cabinet
- Safety glass door instead of the metal door
- Vandal-proof keyrings



- Direction of door opening can be changed per request.
- Email notification on key traffic.
- Alarm (email or sound) can be triggered at keys not returned in a specific time.
- Built-in charger in ProxerSafe boxes according to Client's need
- Key holder plugs can be integrated into boxes

For outdoor usage KeySafe Lock products are suggested.



### ProxerSafe system components

- Wall-mounted safety key and value-storage cabinet, powder coated steel housing
- Touchscreen operated built-in PC
- Built-in safety RFID magnet lock
- Built-in identifier: RFID key-holder plugs for each key individually – at ProxerSafe Combo cabinets
- Built-in LEDs to show the “closed / opened” status
- PIN pad (on the touchscreen)
- For remote access ProxerSafe WebAccess web browser interface (optionally ProxerNet software KeySafe module)



## Operation

### ProxerSafe Box

The cabinet can be opened only with personalized RFID proximity tags or/and PIN code. Each box has a unique RFID identifier that allows identification and monitoring of events. The software logs when a box is opened, and by whom. Authority can be given and withdrawn by boxes. Without such right, the cabinet does not let the person open any box.

Each box has a lock equipped with RFID transponder. Opening and closing the box, it sends the ID to the PC software. Repeated opening is prevented (can be set).

- The module's own RFID reader reads the available RFID IDs and sends them to the PC Software.
- When users identify themselves, the cabinet checks, whether the user has right to open one or more boxes.
- If the person has sufficient rights, the cabinet shows the boxes (green signs and leds) for which the person has rights. The box to be opened can be chosen on the touchscreen
- The PC software records all events, since it is possible to monitor and control the box openings.

The intelligent modules containing a given number of boxes (depending on the box size) are connected to an RS485 network inside the cabinet. This network is connected via Ethernet to the cabinet's management software running on external PC. The RFID reader, the other storage units, the locks and the state sensors are also connected to the same RS485 network.

### ProxerSafe Combo

The cabinet can be opened only with personalized RFID proximity tags or/and PIN code. Each keyholder plug and box has a unique RFID identifier that allows identification and monitoring of events and key movements. The software logs when a key is taken and returned, when a box is opened and by whom. Authority can be given and withdrawn by key holder plugs and boxes. Without such right, the cabinet does not let the person take out any key or open any box.

Each key has a plug equipped with RFID transponder. If you return the plug into the right slot, the RFID reader reads the transponder, and it sends the ID to the PC software. In case of a closing command a latch locks into the notch of the plug, preventing the repeated pulling out.

Each box has a lock equipped with RFID transponder. Opening and closing the box, it sends the ID to the PC software. Repeated opening is prevented (can be set).

- The module's own RFID reader reads the available RFID IDs and sends them to the PC Software.
- When users identify themselves, the cabinet checks, whether the user has right to take one or more keys or open any box.
- If the person has sufficient rights, the cabinet door will open and the device automatically unlocks the keys for which the person has rights. The touchscreen shows the boxes (green signs and leds) for which the person has rights. The box to be opened can be chosen on the touchscreen
- Should the outer door be closed again (if any), all slots will be locked. The software records all events, since it is possible to monitor and control the key movements, box openings.

The intelligent modules containing eight key positions or a given number of boxes (depending on the box size) are connected to an RS485 network inside the cabinet. This network is connected via Ethernet to the cabinet's

management software running on external PC. The RFID reader, the other storage units, the cabinet door locks and the door state sensors are also connected to the same RS485 network.

## Rights for removing keys, opening a box

More than one key-ID/ box ID can be assigned to one person. The right to remove a key, open a box can be given for keys, boxes one by one.

## Key identification

The cabinet recognizes which key is located in which position. Data that who and when used the cabinet and which keys the user removed or returned are saved in the event log. If a user takes or puts back more than one keys, the system will know the key holder ID numbers of all of them.

The device checks by default if the key has been put back to its original position. Switched keys are indicated, but the system allows putting the key into another slot, and logs the event. Sound signal can be turned on to indicate when keys are put back not in the right position. Key position identification function can be switched off, but it enables "Find the key" function.

## Multi-level security

### Authorization check

The cabinet knows already at the time of PIN code or card identification whether the person has authorization for a key/ box and which keys they are allowed to remove or boxes to open. The authorization check at cabinets with external doors has two levels: once it examines the rights for opening the cabinet door, then it checks authorization for the single keys and boxes.

There are users set in the system with admin (superuser) rights, having all access and modification rights related to users, keys and system properties.

### Sabotage protection and alarm functions

The system can send alert if an unauthorized person tries to remove a key or open a box. It can also give a warning beep if a user puts the key into an incorrect position.

The device checks by default if the key has been put back to its original position. Keys switched are indicated, but the system allows putting in the key to another slot, and logs the event. Sound signal can be turned on.

Deliberate exchange of keys on key holder plugs (with RFID transponder) can be prevented by using vandal-proof key rings (security seal).



Optionally, tamper protection can be set to indicate displacement from the wall by installing a tamper switch.

Alarm can be set for removing key holder plug violently from a locked position, leaving door open for too long, key not returned in time, repeated failed logins, etc.

To set the alarm in-, and alarm out signals, please consult Procontrol. Sending e-mail alerts can be set in ProxerSafe WebAccess or in the ProxerNet software KeySafe module and it needs network connection and SMTP configuration.

### Power outage mode

The ProxerSafe cabinets have their own UPS. In case of power outage, the ProxerSafe switch to power outage mode and it still operates and communicates for 4 hours (time strongly depends on usage).

In case of power failure, first the key and box module LEDs go out and the brightness of the screen reduces; at the end the screen completely darkens. The cabinet can be woken up by using a card. Login after wake up is possible as usual.

During power outage mode the key LEDs light only at use. The key modules check the keys in every 10 seconds, so changes in key locations, removal, placing back are shown with some delay. Changes are followed up more slowly on the screen as well. After the time set the screen goes dark again if there is no activity.

The time while the cabinet is awake, the screen brightness decrease time and the time when the cabinet goes sleep can be set. For further information and setting possibilities see the administrator guide.

When the power is restored, every device restores into normal mode, even if the power supply unit has run down.

## User interface/ Cabinet software

Cabinet management software can be split into two parts:

- software running on the cabinet's built-in computer: **KCS**
- software running on the external management computer in the network (ProxerNet software KeySafe Module): **KMS OR** web browser interface called ProxerSafe WebAccess (**PSWA**)

They have different functionalities. In this document only **KCS** is discussed.

### User levels

There are two user types in KCS:

1. Key user
2. Superuser/ Admin

The difference between the key user and the superuser is in their rights.

### User rights

Key user has rights to login, select, pick up and return keys/ open boxes.

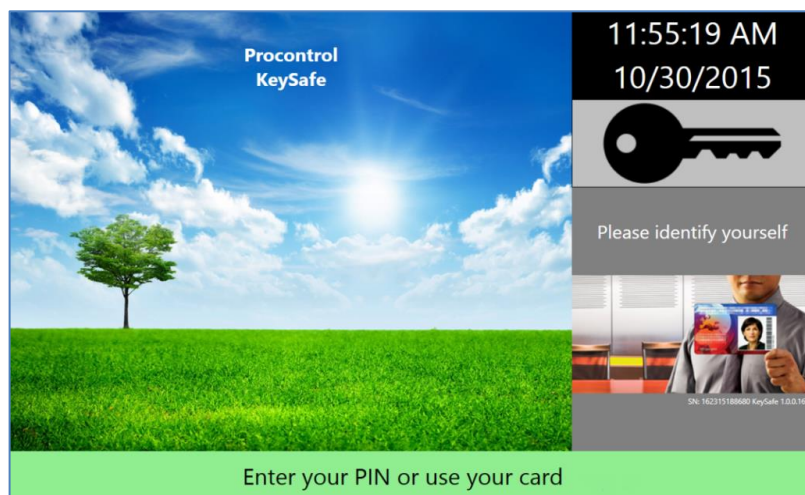
Superuser is authorized to login, select, pick up and return keys/ open boxes, and also for basic management functions.

The Admin menu is displayed only for Superusers/ Admins in KCS.

## Functions of the KeySafe Cabinet Software (KCS) for key users

Detailed management functions are available only in external cabinet management software, ProxerNet software KeySafe module or ProxerSafe WebAccess web browser interface.




The main screen of the KCS software looks like:



The actual time and date are displayed in the upper right corner of the screen.

On the main screen you can see the serial number (SN) of the device. You can see the actual software version too.

Three kinds of symbols can be seen there in the bottom left corner of the screen:

	Empty: in this case all connections are OK
	Gear: no connection to hardware
	Connector plug: no connection to Hardware Server
	Bell: tamper or fire alarm

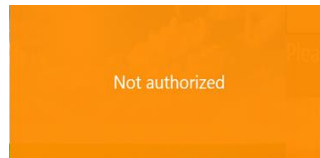
### Select Language

The language of the software is English by default. In order to select other available languages (Hungarian, Swedish Finnish or Arabic) please consult the Admin Guide. At request other translations can be available.

### Login

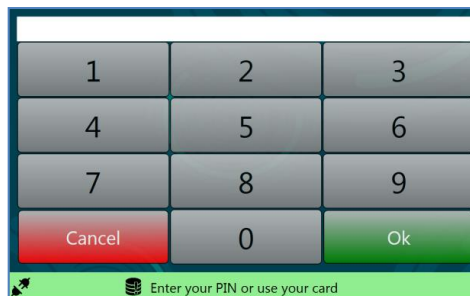
#### Login using card

Place your card close to the card reader on the top of the cabinet. In case the card is not valid, KCS will display an orange screen with “Not authorized” note. It means the login has failed.



#### Login using PIN code

If you would like to login to KCS using PIN code, tap the screen, enter your PIN code and press the OK button. Having mistyped a number, you can restart adding the PIN with Cancel.

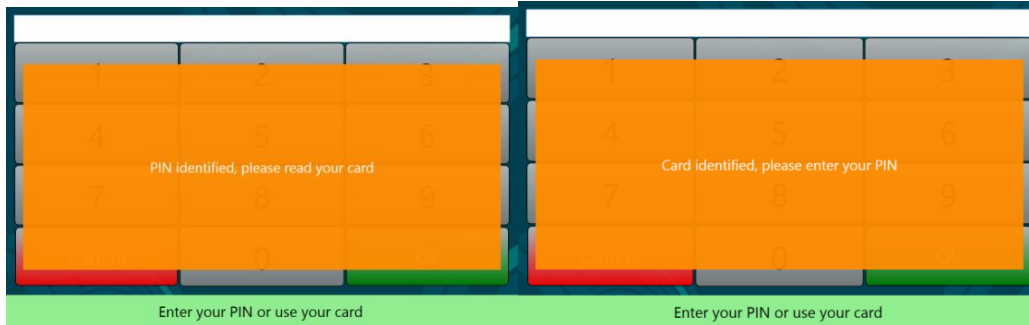


In case of a not valid PIN code, KCS displays an orange screen with “Not authorized” warning. It means the login has failed.

### Login with combination of card and PIN code

Place your card close to the card reader on the top of the cabinet, then enter your PIN code on the screen. The order can be changed (so first typing the PIN then using the card), but both PIN code and card must be valid and authorized for a successful login.

Software displays on screen for which authentication it is still waiting.



In case of an unsuccessful login door keeps closed, do not try to force it open.

### Login with fingerprint

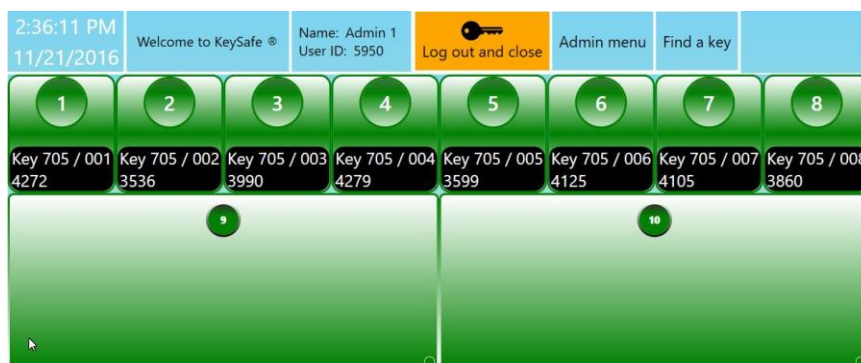
In case biometric identification is needed, the cabinet can be ordered with fingerprint reader as well (optional).



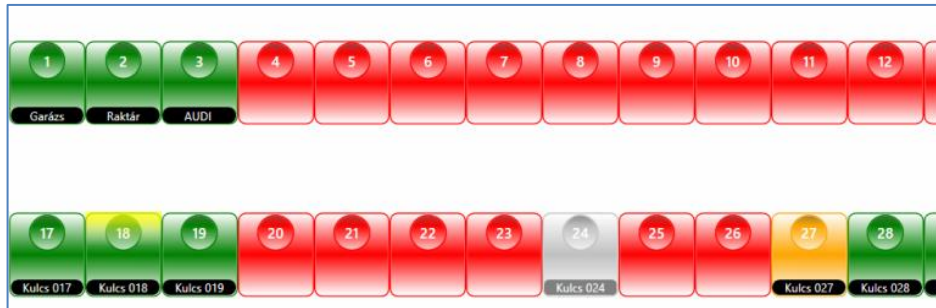
## Key management, box management

### Key map

After a successful login KCS highlights the keys and boxes available for the user logged in on the screen, and it also shows their location. The larger squares represent the boxes.



- The **green** rectangles mark the keys/ boxes available for the user logged in.
- If keys are reserved, the software shows them in **orange** rectangles.
- The **grey** rectangle means that key has been picked up by another user, who also has rights for this key. It may also mark boxes left open.
- The **red** rectangle means the user has no sufficient rights to pick up these keys or open the boxes.



### Picking up keys

Baseline: door is closed, all keys are locked and all LEDs are red.

- Sign in with your card and/or PIN code. The built-in terminal checks if you are entitled to use key cabinet. If you have the necessary rights, the cabinet beeps and the lock releases.
- The door opens automatically.
- After logging in, the LEDs turn green on the key positions you are entitled to remove keys from. They can be removed now.
- The event log records the user's identity.
- Not authorized keys stay locked and the LEDs above them are red. The cabinet does not release these keys.
- Take the keys you need and close the door.

The red LED indicates always a locked key, while the green an open one.

If the person has no activity for 90 sec after the door was opened, the opened key slot latches lock again (timeout).

Key positions will also be closed if the user leaves the door open after their activity (timeout). The terminal gives a warning message that the door has to be closed.





### Opening boxes

ProxerSafe Box cabinets have no outer door (unless requested so). ProxerSafe Combo cabinets have outer door only before the key holder plugs, the boxes only have their own separate doors (unless it is requested otherwise).

- Sign in with your card and/or PIN code. The built-in terminal checks if you are entitled to use cabinet. If you have the necessary rights, the cabinet beeps and the outer door's lock releases.
- The event log records the user's identity.
- On the touchscreen tap the sign of the box you wish to open. The box pops open. (You can open green boxes only. If a box is marked as grey it means that the box was not closed correctly.)
- After taking in/out you wished, close the door unit of the box and if there is such, close the outer door as well. There is a click when the door closes.



If there is no activity for 90 sec after login, the key holder plugs will lock again (timeout). However the doors remain open.



### Charging - optional

At ProxerSafe Boxes and Combos, where certain or all boxes contain built-in charger, charging of mobile devices, radio devices or workstations is possible.



- Sign in with your card and/or PIN code. The built-in terminal checks if you are entitled to use the cabinet. If you have the necessary rights, the cabinet beeps and the lock releases (in case there is external door).
- The event log records the user's identity.
- On the touchscreen tap the sign of the box you wish to open (You can open green boxes only. If a box is marked as grey, it means that the box was not closed correctly.) The box door pops open.
- Place in the device you wish to charge and plug it into the USB or if ordered so the AC charger. The touchscreen shows the fact of charging, and the logs are saved.



- After placing the device, close the door unit of the box and if there is such, close the outer door as well. There is a click when it closes.

When charging/ storing is not needed anymore, open the box in the above described mode, unplug the charger cable and the device, take out the device and close the door(s). These are also shown in the logs.

### Returning keys

The LEDs do not light above the empty key slots after logging in.

- Keys can be returned to any empty position, or optionally the system can indicate that key is not at its original place.
- When the user returns a key, the program records the event into the log.
- Key taken can be put back by another person with no rights to remove that key. Log will keep the data of the person who entered the key.

*Please note:* Keys have to be inserted into the positions till end of travel. Key recognition is acknowledged by a beep sound. The key holder plugs contain magnet, therefore small metal parts can be stuck to them. Please always check if there is no dirt or swarf on them.

*Please note:* Event logs uses the person's name whose ID card and/or PIN code opened the cabinet. Therefore, it is highly recommended that only one person picks up keys at one door opening, and then the door shall be immediately closed.

## **Returning keys in another key position – mixed-up keys**

### Key position follow-up and marking mixed-up keys

By default, device checks if a key is at its original position. However, as users are authorized per key holder plugs not per key positions, keys can be put back into any positions, and later users can pick up keys from the incorrect position as well (if they are authorized for the key itself).

Keys in a wrong position are marked with an icon and key map shows their actual position. This way keys can be found and followed up all the time.

### Marking mixed-up keys – switched off



The function of marking mixed-up key positions may be switched off – in this case keys at wrong key positions are not marked on the key map, but shown in the “Find a key” list.

### Prohibition of swapping key positions, sound alarm - optional

Prohibiting putting back keys at a wrong position and alarm at putting keys at a wrong position may be set optionally. If a user places a key plug at a wrong position the cabinet “beeps”, and the latch immediately releases the key again. The key must be taken out and placed into its original position.

## **Find key (Where are my keys?)**

After a successful login you can see in the Find Key menu where your keys (key positions, key names) are. The background colour of the rows indicates where the keys are. The colour corresponds with the key map colour codes.

Welcome KeySafe® Poppy 4/27/2015 10:20:51 AM Find a key <input type="button" value="Back"/>		
Key place	Key name	
2	Garden	Reserved Poppy 4/27/2015 10:11 AM 4/29/2015 10:11 AM
3	Garage2	
7	Store-house	
10	FinancialOffice	
11	Garage	Last user Rácz Viktor 4/27/2015 10:19 AM
12	Kitchen	
13	KSS233 Toyota	Wrong place, move it to Portal 15
15	Reception	Wrong place, move it to Portal 13
  Garden Available		

- **Orange:** Reserved key. The user's name reserving the key and the reservation time intervals is displayed on the screen.
- **Grey:** Picked up key. The last person's name that has picked up the key and the pick-up date are shown.
- **Green:** Currently available.
- **White:** Picked up key, which has been returned into another ProxerSafe or KeySafe cabinet. The name of the person having picked up the key, and the place, where the key is now are displayed on the screen.

Press the Back button to return to the login page.

### Quick-change user mode

System supports the quick-change user mode too, which means new user can log in at door kept open. Logging happens correctly, linked to the correct user.

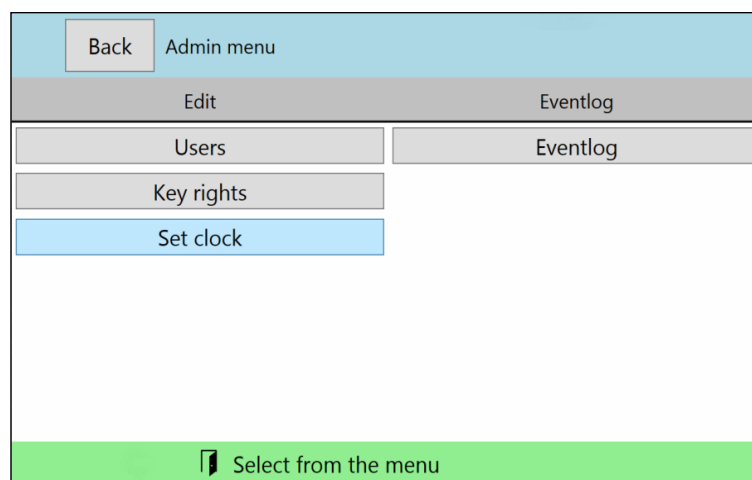
1. User "A" identifies himself/ herself, opens the door and picks up the key. Door remains open.
2. User "B" identifies himself/ herself, takes the key and closes the door.

## Functions of the KeySafe Cabinet Software (KCS) for Admin users

### Key cards with admin rights

Two key cards are given with the cabinets, which have the rights to unlock all key positions and access the Admin menu. Owners of these cards have the rights to add new users into the system, manage all the keys/ boxes and user rights per keys/ boxes, set time and read event logs.

User cards can be also requested. These can be used to open the cabinet and certain key slots/ boxes, if the rights are given to the card owner, but they have no admin rights.



Two Service cards are also issued and handed over with the cabinet. These cards ensure admin rights and access to the Admin Service interface.

### Edit users

In the Users menu under the Admin menu you can add new users to the system or you can modify or delete an existing user. Tapping on a username its data are shown on the right.

Welcome KeySafe® 4/23/2015 3:37:38 PM Users Save Cancel

Add new Delete

Id	Name			
5280	Rácz Viktor			
5286	Szegedi Béla			
5949	HODOR			
5950	D. Molnár Gergely			
5951	Poppy			
5952	Martin			

**User data**

Id:

Name:

Admin:  Admin

Pincode:

Pincode 2:

Pincode type: Permanent

Card number	Remove card
63055228	<input type="checkbox"/> Remove
137550350	<input type="checkbox"/> Remove
705347670	<input type="checkbox"/> Remove
222398030	<input type="checkbox"/> Remove
126024647	<input type="checkbox"/> Remove

Add new ->

Keyboard

### Add new user


You can add new users by pressing the “Add new” button.

0	New user			
---	----------	------------------------------------------------------------------------------------	--	--

Enter new user’s data (ID, name, if user has admin privileges and card number. In the “Pincode” field chosen PIN can be entered; at the “Pincode 2” field the entered PIN is to be confirmed). Then press Save.

Welcome KeySafe® 4/23/2015 3:52:45 PM Users Save Cancel

Add new Delete

Id	Name			
5280	Rácz Viktor			
5286	Szegedi Béla			
5949	HODOR			
5950	D. Molnár Gergely			
5951	Poppy			
5952	Martin			
0	New user			

**User data**

Id:

Name:

Admin:  Admin

Pincode:

Pincode 2:

Pincode type: Permanent

Card number	Remove card

Add new ->


Keyboard

### Modify a user

When you click on a user name, its data is going to be shown on the right. You can edit those data (a pencil icon appears next to the username), and when ready, tap Save.

Welcome KeySafe® 4/23/2015 3:38:09 PM Users Save Cancel

Add new Delete

Id	Name			
5280	Rácz Viktor			
5286	Szegedi Béla			
5949	HODOR			
5950	D. Molnár Gergely			
5951	Poppy			
5952	Martin			

**User data**

Id: 5951  
 Name: Poppy  
 Admin:  Admin  
 Pincode: ●●●●  
 Pincode 2: ●●●●  
 Pincode type: Supplementary


Card number: 126024734 Remove card  Remove

Add new ->

Keyboard

### Delete a user

If you would like to remove a user, just select it and press the Delete button (a wastebbin icon will appear next to the chosen user name). Then tap the Save button.

5280	Rácz Viktor			
5286	Szegedi Béla			
5947	Kovács Tünde			
5950	Admin1			
5951	Admin2			
5952	Nagy Géza			

*Please note:* At deleting a user with admin rights remove first the admin rights and then you can delete the user. Otherwise, the system will not let you delete this user and will display a warning message on the screen.

### Edit key rights (box rights)

*Please note:* Box rights are named key rights as well; thus, the following section also applies for boxes to a certain extent.

### Edit keys

You can change the name and modify the RFID number of a selected key in Admin menu / Key rights. Choose a key, modify its data and tap Save.

Welcome KeySafe ® 5/5/2015 9:51:48 AM Key edit Save Cancel

KeySafe box	Key place	Key name	RFID
Portal	1	Customer service	374772
Portal	2	Garden	375825
Portal	3	Garage	377930
Portal	4	Office	369906
Portal	5	Dressing-room	379841
Portal	6	Workshop	380530
Portal	7	Store-house	374433
Portal	8	Conference room	375033
Portal	9	Front-door	422433
Portal	10	FinancialOffice	422652
Portal	11	Garage	374750
Portal	12	Kitchen	422796
Portal	13	Reception	422639
Portal	14	KKC789 Lexus	365901
Portal	15	KSS233 Toyota	365902
Portal	16	IPO789 Mercedes	371392

Key name

RFID

Keyboard

### Replacing RFID key holders

To replace a key holder go to Admin Menu/ Key rights and delete the RFID number belonging to the key and then plug in the new key holder into the right place. The RFID number of the new key holder will appear in the text box. Tap Save and start using the new RFID key holder plug.

### Assign keys to / revoke key rights from users

In Admin menu / Key rights you can assign key /box rights to users or revoke key/ box rights from users. You can assign units to/ revoke units from users in this menu point too.

If you click on a user name, a key list will appear on the right side. If you would like to assign a key/ box to the user, check the empty checkbox in the Authorized column. If you are to revoke rights from the user, unmark the checkbox. Finally tap the Save button.



Welcome KeySafe ® 4/28/2015 2:31:53 PM Key rights Save Cancel

Id	Name	Authorized	Key place	Key name
5280	Rácz Viktor	<input checked="" type="checkbox"/>	1	Customer service
5286	Szegedi Béla	<input checked="" type="checkbox"/>	2	Garden
5949	HODOR	<input checked="" type="checkbox"/>	3	Garage2
5950	D. Molnár Gergely	<input type="checkbox"/>	4	Office
5951	Poppy	<input type="checkbox"/>	5	Dressing-room
5952	Martin	<input type="checkbox"/>	6	Workshop
5955	Lisa	<input type="checkbox"/>	7	Store-house
5956	Bobby	<input checked="" type="checkbox"/>	8	Conference room
5957	George	<input type="checkbox"/>	9	Front-door
		<input checked="" type="checkbox"/>	10	FinancialOffice
		<input checked="" type="checkbox"/>	11	Garage
		<input checked="" type="checkbox"/>	12	Kitchen
		<input checked="" type="checkbox"/>	13	Reception

## Time setting

After successful login, superusers can set time and date.

Time and date can be set in Admin menu/ Set clock menu using “+” and “-” buttons and tapping Set.

Back Admin menu

Edit

Users

Key rights

Set clock

Welcome KeySafe ® 4/22/2015 1:47:57 PM Set clock Back

Hour	Minute	Second	Day	Month	Year
+	+	+	+	+	+
1 PM	47	57	22	4	2015
-	-	-	-	-	-

Set

To return to the Admin menu, just tap Back.

## Event logs

### Check user event log

From Admin / Eventlog menu you can retrieve when and which keys were taken out / returned, which box was opened by whom and any attempt of unauthorized cabinet door opening.

For retrieving events within a specified time interval, just set the From (start date) and To (end date) fields and then tap the Update button. Tap the Back button if you would like to return to the Admin menu.

Date and time	KeySafe box	Device	Event code	Auth. Type	Name	Key name	Pick up place
4/28/2015 3:41:52 PM	Portal	Zár	(511) door lock locked u	PIN code	RácZ Viktor		
4/28/2015 3:54:01 PM	Portal	Portal	(502) valid PIN code	PIN code	RácZ Viktor		
4/28/2015 3:54:01 PM	Portal	Zár	(512) door lock opened	PIN code	RácZ Viktor		
4/28/2015 3:54:18 PM	Portal	Portal	(501) valid card reading	Card	D. Molnár Gerg		
4/28/2015 3:54:20 PM	Portal	Zár	(511) door lock locked u	Card	D. Molnár Gerg		
4/28/2015 3:54:32 PM	Portal	Zár	(512) door lock opened	Card	D. Molnár Gerg		
4/28/2015 3:54:57 PM	Portal	Portal	(515) door left open	Card			
4/28/2015 3:55:09 PM	Portal	Portal	(501) valid card reading	Card	D. Molnár Gerg		
4/28/2015 3:55:09 PM	Portal	Zár	(512) door lock opened	Card	D. Molnár Gerg		
4/28/2015 3:55:46 PM	Portal	Kulcsmodul 09-16	(540) pick up key	Card	D. Molnár Gerg	<b>Garage</b>	
4/28/2015 3:55:49 PM	Portal	Kulcsmodul 09-16	(542) return key	Card	D. Molnár Gerg	<b>Garage</b>	
4/28/2015 3:56:08 PM	Portal	Zár	(511) door lock locked u	Card	D. Molnár Gerg		
4/28/2015 3:56:37 PM	Portal	Portal	(502) valid PIN code	PIN code	RácZ Viktor		
4/28/2015 3:56:38 PM	Portal	Zár	(512) door lock opened	PIN code	RácZ Viktor		
4/28/2015 3:57:44 PM	Portal	Portal	(515) door left open	PIN code	RácZ Viktor		
4/28/2015 3:57:44 PM	Portal	Zár	(511) door lock locked u	PIN code	RácZ Viktor		
4/28/2015 3:58:01 PM	Portal	Portal	(502) valid PIN code	PIN code	Poppy		
4/28/2015 3:58:01 PM	Portal	Zár	(512) door lock opened	PIN code	Poppy		
4/28/2015 3:58:11 PM	Portal	Kulcsmodul 01-08	(540) pick up key	PIN code	Poppy	<b>Store-house</b>	
4/28/2015 3:58:17 PM	Portal	Kulcsmodul 09-16	(540) pick up key	PIN code	Poppy	<b>FinancialOffice</b>	
4/28/2015 3:58:19 PM	Portal	Kulcsmodul 01-08	(542) return key	PIN code	Poppy	<b>FinancialOffice</b>	
4/28/2015 3:58:22 PM	Portal	Kulcsmodul 09-16	(542) return key	PIN code	Poppy	<b>Store-house</b>	
4/28/2015 3:58:29 PM	Portal	Zár	(511) door lock locked u	PIN code	Poppy		
4/28/2015 3:58:50 PM	Portal	Portal	(502) valid PIN code	PIN code	RácZ Viktor		

KCS shows the following event details:

- Date and time when the event occurred
- Cabinet
- Device
- Event code
- Authorization Type
- Name (username)
- Key name (box name)
- Pick-up place (location)

Press the column header if you would like to sort the rows by values in this column.

At ProxerSafe Box cabinets with chargers logs also may show the charging (USB or AC) as event with start and finish date.

## Reminder

Reminder can be set in cases when key has not been returned to its location in a specified time. Setting of a reminder is described in the admin guide.

PROCONTROL  
ELECTRONICS LTD

## Technical Support

If you have any questions or need, please feel free to use the contacts below:

Procontrol Electronics Ltd.

[www.procontrol.hu](http://www.procontrol.hu)

### Hardware manufacturer / service centre

E-mail: service at procontrol.hu

H- 6725, Szeged, Cserepes sor 9/b

Hungary

Tel: +36 (62) 444-007

Please send us your enquiries and problems in a detailed written form. Thank you.

