Roger Access Control System

# **RKD32 User Manual**

Product version: 1.0 App version: 1.1.6 Document version: Rev. A

## CE

#### **1. DESIGN AND APPLICATION**

RKD32 electronic key cabinet enables management of keys or other items e.g. cards, remote control devices, fobs, etc. The cabinet is operated by means of MD70 panel which is equipped with graphic touchscreen and Mifare card reader. Typically users are identified at the panel with Mifare proximity cards or PINs. When key is requested by authorized user then both door lock and fob lock are released and frame around the key is highlighted in green.



#### 2. LOGGING AT PANEL

User logging into system requires identification at MD70 panel by means of proximity card at S panel field or PIN entering with panel keypad. PIN is confirmed with # or OK. button. If external terminal is connected to key cabinet then identification must in accordance with the method offered by such terminal (e.g. fingerprint reading).

By default the panel enters standby mode after a few minutes of inactivity. When panel screen is touched then the panel wakes up and enables user logging.



### 3. KEY CABINET APP

Key cabinet app is used to manage and configure the system. The main screen of app includes elements shown below (the scope of available elements depends on user authorisations).



Key status

### 3. KEY COLLECTING (STANDARD MODE)

- Log in at the panel with your proximity card or PIN.
- After successful logging select tile <sup>39</sup>



• Select key(s) from the list.

	10:38
RELEASE ALL NO RESERVED KEYS	
Enter name	
Conference room 1	
Conference room 2	
Garage 1	<b>P</b>
Garage 2	
Laboratory 1	
<	

• Open key cabinet door and collect highlighted keys.

#### 4. KEY COLLECTING (QUICK KEY GET MODE)

Quick collecting of keys is available when dedicated options are enabled during configuration of key cabinet and particular user.

- Log in at the panel with your proximity card or PIN.
- Open key cabinet door and collect highlighted keys.

#### **5. Key returning**

- Log in at the panel with your proximity card or PIN.
- Open key cabinet door and insert keys to any unoccupied slots.

#### 6. QUICK KEY RETURNING

Quick key returning is available when dedicated option is enabled during configuration of key cabinet. It allows key returning by person who are not assigned any authorisation on the level of key cabinet( temporary workers, repairer, ec.)

- Log in at the panel using key fob at panel reader as in figure below.
- Open key cabinet door and insert key to any unoccupied slot.



### 6. OFFICE MODE

When key cabinet is switched to office mode then it is operated as standard key box where anyone can come and collect or return a key. Key collecting and returning is still registered in this mode but it is not controlled who does it.

Office mode can be automatically switched on and off by schedule which is assigned during configuration of key cabinet.

- Log in at the panel with your proximity card or PIN.
- After successful logging select icon to switch office mode on. Click again to switch off.



#### 7. KEY RESERVATION

Key can be reserved for a certain time. The reservation can be just a message for other users or it can actually block key and prevent its collecting by other users.

- Log in at the panel with your proximity card or PIN.
- After successful logging select tile  $\mathbb{R}$ .



• In the opened window select Add.

	09:29
Reservations	ADD
Key Laboratory 1	
2020.03.02 09:27 To	
2020.03.03 09:27	
Block key during reservation	
CANCEL OK	
4	

- Select key from the list for your reservation.
- Define starting date and time.
- Define ending date and time.
- Optionally enable *Block key during reservation* if the reservation is supposed to block the kay instead of only warning about reservation.

#### 8. WHO HAS THE KEY

- Log in at the panel with your proximity card or PIN.
- After successful logging select tile  $\overline{\mathbb{Q}}$ .



• In the opened window select key from the list. Depending on key cabinet configuration, the list may also include collected keys with the information on the persons who collected them.

	1 🔂 🔝	<u>)</u>
Key		
Laboratory 1		
Status:		
Absent: Casillas Ahriman		
Reservation:		
No		
<b>U</b>	$\Box$	
4		

### 9. SUMMARY OF KEY STATUSES

Key cabinet can display a list with information on availability and reservations of all keys in the system.

- Log in at the panel with your proximity card or PIN.
- After successful logging select icon  $\widehat{\mathbb{Q}}$ .



0	99:39
Keys status	
Garage 1	
Status: Present Reservation: No	
Garage 2	
Status: Present Reservation: No	
Laboratory 1	
Status: Absent: Casillas Ahriman Reservation: No	

### **10. KEY REPORT**

Key Report shows registered events for selected key.

- Log in at the panel with your proximity card or PIN.



• In the opened window select Key Report.

				09:41
Report Center				
Events	Key I wort	User Report	Database Report	
	$\bigtriangledown$			

• In the next window select key from the list and specify time range.

-				09:48
Key Report				EXPORT REPORT
Event range:	2020.02.24	2020.03.02		
	Кеу			
	Conference roo	m 1 m 2		
	Garage 1			
	Garage 2 Laboratory 1			
	Laboratory 2			
	Workshop			
		$\bigtriangledown$		

			09:52
Key Report: Laboratory 1		CHOOSE KEY	EXPORT REPORT
Event range: 2020.02	.24 - 2020.03.02		
	Locale: 106 Credential: Casillas Ahriman Fob: Laboratory 1		
02.03.2020 09:51:41	Return fob		
	Locale: 106 Credential: Casillas Ahriman Fob: Laboratory 1		
02.03.2020 09:51:59	Take fob		
	Locale: 106 Credential: Rubin Stephan Fob: Laboratory 1		
02.03.2020 09:52:11	Return fob		
	Locale: 106 Credential: Rubin Stephan Fob: Laboratory 1		
	$\bigtriangledown$		

• When *Export Report* is selected then events can be exported in PDF or Excel (XLS) format on pendrive, into internal memory or they can be sent to email address.

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### **11. USER REPORT**

User Report shows registered events for selected user.

- Log in at the panel with your proximity card or PIN.



• In the opened window select User Report

Report Center				09:41
Events	Key Report	User	Database Report	
	$\bigtriangledown$			

• In the next window select user and specify time range.

									09:58
User Report									EXPORT REPORT
Event range:	2020.02.	24 -	202	20.03.02					
	User:								
	Casillas	Ahrima	n						
	John Bro	own							
	Rubin St	ephan						-	
	USER_A	DMIN							
			4						
			7						
									10:01
User Report: Casi	illas Ahrima	IN						CHOOSE USER	10:01 EXPORT REPORT
User Report: Casi	illas Ahrima 2020.02.	ın 24 -	202	20.03.02	F	ILTER		CHOOSE USER	10:01 EXPORT REPORT
User Report: Casi	illas Ahrima 2020.02.	I <b>n</b> 24 - Locale: <sup>-</sup> Credenti Fob: Lab	· 202 106 al: Casill poratory 1	20.03.02 as Ahrimai	F	ILTER	_	CHOOSE USER	10:01 EXPORT REPORT
User Report: Casi Event range:	111 <b>as Ahrima</b> 2020.02. 28	IN 24 - Locale: ` Credenti Fob: Lab Logout	- 202 106 al: Casill poratory 1	20.03.02 as Ahrimai	F	ILTER		CHOOSE USER	10:01 EXPORT REPORT
User Report: Casi Event range: 02.03.2020 09:51:2	illas Ahrima 2020.02. 28	n 24 - Locale: - Credenti Fob: Lab Logout Credenti	• 202 106 al: Casill ooratory 1 al: Casill	20.03.02 as Ahrimai as Ahrimai	F	ILTER		CHOOSE USER	10:01 EXPORT REPORT
User Report: Casi Event range: 02.03.2020 09:51:3 02.03.2020 09:51:3	illas Ahrima 2020.02. 28 34	n 24 - Locale: Credenti Fob: Lab Logout Credenti Login	· 202 106 ial: Casill poratory 1 ial: Casill	20.03.02 as Ahrimai as Ahrimai	F	ilter		CHOOSE USER	10:01 EXPORT REPORT
User Report: Casi Event range: 02.03.2020 09:51:3 02.03.2020 09:51:3	2020.02. 28 34	n 24 - Locale: - Credenti Fob: Lab Logout Credenti Login Credenti	202 106 al: Casill poratory 1 ial: Casill	20.03.02 as Ahriman as Ahriman as Ahriman	F	ILTER		CHOOSE USER	10:01 EXPORT REPORT
User Report: Casi Event range: 02.03.2020 09:51:3 02.03.2020 09:51:4	2020.02. 2020.02. 28 34	n 24 - Locale: Credenti Fob: Lab Logout Credenti Login Credenti Return fo	- 202 106 ial: Casill ooratory 1 ial: Casill ial: Casill	20.03.02 as Ahriman as Ahriman as Ahriman		ILTER		CHOOSE USER	10:01 EXPORT REPORT
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User Report: Casi Event range:	illas Ahrima 2020.02. 28 34 41	n 24 - Credenti Fob: Lab Logout Credenti Login Credenti Return fo Locale: Credenti Fob: Lab Logout	· 202 106 al: Casill poratory 1 al: Casill al: Casill ob 106 al: Casill poratory 1	20.03.02 as Ahriman as Ahriman as Ahriman		ILTER		CHOOSE USER	10:01
User Report: Casi Event range: 02.03.2020 09:51:3 02.03.2020 09:51:4 02.03.2020 09:51:4	2020.02. 28 34 41	n 24 - Credenti Fob: Lab Logout Credenti Login Credenti Return fo Locale: Credenti Fob: Lab Logout Credenti	202 106 ial: Casill ial: Casill ial: Casill ial: Casill ob 106 ial: Casill ial: Casill	20.03.02 as Ahriman as Ahriman as Ahriman as Ahriman as Ahriman		ILTER		CHOOSE USER	10.01

• When *Export Report* is selected then events can be exported in PDF or Excel (XLS) format on pendrive, into internal memory or they can be sent to email address.

### **12. EVENT REPORT**

Event Report shows all registered events in specified time range.

- Log in at the panel with your proximity card or PIN.
- After successful logging select icon 🗐.



• In the opened window select *Events*.

				09:41
Report Center				
	6	Bo	Bo	
E <sup>1</sup> ts	Key Report	User Report	Database Report	
	4			

• Ustaw wymagany zakres czasowy i zatwierdź wybierając Filtr.

		10:11
Events		=
Event range:2020.02		
02.03.2020 09:51:05	Logout (timeout) Credential: Casillas Ahriman	
02.03.2020 09:51:17	Login Credential: Casillas Ahriman	
02.03.2020 09:51:24	Cabinet open Locale: 900	
02.03.2020 09:51:27	Take fob Locale: 106 Credential: Casillas Ahriman Fob: Laboratory 1	
02.03.2020 09:51:28	Logout Credential: Casillas Ahriman	
	4	

• When sis selected then events can be exported in PDF or Excel (XLS) format on pendrive, into internal memory or they can be sent to email address. The menu includes also commands for event deleting.

## **13. ALARM CENTRE**

Key cabinet can detect and signal tamper alarms. When alarm is registered by the system then the icon  $\angle !$  changes to red (alarm is on) or orange (alarm registered in past) and after alarm confirming it changes to default white.

- Log in at the panel with your proximity card or PIN.
- After successful logging select icon  $\triangle$  to browse and confirm registred alarms.





This symbol placed on a product or packaging indicates that the product should not be disposed of with other wastes as this may have a negative impact on the environment and health. The user is obliged to deliver equipment to the designated collection points of electric and electronic waste. For detailed information on recycling, contact your local authorities, waste disposal company or point of purchase. Separate collection and recycling of this type of waste contributes to the protection of the natural resources and is safe to health and the environment. Weight of the equipment is specified in the document.

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