INSTRUCTION MANUAL

Keybox 9000 Basic
Keybox 9000 System
Keybox 9000 Expansion
KeyWin Light

KEYBOX

All data subject to change without notice.

2011.09

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I. Operating instructions KeyBox 9000 B series

KeyBox basic model. Series with three small and one large key cabinet. Programming and control by means of 12 character keypad.

   Key compartments are opened with a personal PIN code.
All key cabinets can be expanded with cabinets from the KeyBox 9000 E series.

9001 B

9002 B

9006 B

9500 B

Contents KeyBox 9000 B series

9000 B

1. General Information

KeyBox 9000B is available in several versions, one, two or six door. Each door is opened by using a personal PIN code that is entered on the keypad.

These codes can only be programmed, altered and removed by the person who has access to the service code. KeyBox 9000B can be expanded with our KeyBox 9000E series up to 96 doors or up to 3,456 key hooks in the same system! This makes our KeyBox series highly flexible and user-friendly.

2. Testing

We have always had a high level of quality awareness.

This means that customers are supplied with a well-developed product that is also carefully tested prior to delivery in our production facility. KeyBox is tested at SEMKO and fulfils the CE requirements and EMC Low Voltage Directive. The tests are carried out as specified in standard EN 60950 and checked according to EMC Standards A 50081-1 and A 50082-1.

3. Connection of 230 V power cable

KeyBox is always supplied as "plug-and-play" as standard. This means that all you need to do is to connect the power cable on the cabinet's underside. When this has not been done, open the service door with the key supplied. Then insert the 230 V power cable, that has been supplied, from the back of the cabinet. Connect the cable to the cabinet's power supply as follows:

Phase (L), Zero (N) and Earth, $\perp$. Ensure that the earth cable is longer than the others.

The cabinet should be installed by a specialist as a fixed mounting with a disconnection device with a 3 mm contact separation. The disconnection device should be positioned close to the cabinet.

4. Wall mounting

There are four pre-drilled holes for wall mounting.
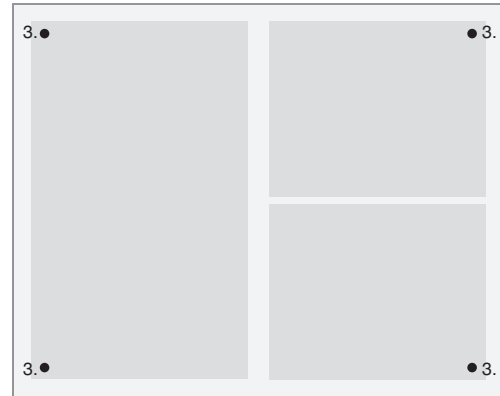
5. Codes set on delivery

KeyBox has no codes on delivery. To programming new codes, enter the service code for entering the service menu. This code is 301042# on delivery from the factory. This code should be changed after installation in order to prevent unauthorised programming This code can never be removed, only changed.

9000 B series

6. New service code

The example below shows how to program a new service code. Note that it is important to follow the instructions carefully as the new service code is the most important code needed to operate KeyBox.

301042#   Enter the service code that applies on delivery. Note that the light now starts flashing at shorter intervals.

*99*new service code# Enter *99* to access the new service code operation. Then select new service code, e.g. 123456.

*89#   Exit service mode. Note that the light starts flashing at longer intervals

Important information!
Note that it is very important to select a service code that will not be forgotten. To achieve maximum security the system is configured so that without the right service code nobody, not even the supplier, can change codes. KeyBox then has to be reset in order to return to the delivery setting. When a reset is carried out all settings are restored to the delivery configuration. See under chapter 11 (Reset).

7. Programming new PIN codes

Programming new PIN codes always requires the service code to be entered in order to access programming mode. If one or more expansion cabinets are connected the codes are inputted by entering the number of the door counting from the top down for each expansion cabinet. PIN code shall have 1-8 characters.

Example of programming new PIN code:

301042# Enter the relevant service code. Note that the light now starts flashing at shorter intervals.

*11*door*PIN code#
Enter *11* to access the add new code operation. Then select which door you wish to program followed by *. Then the code you wish to use for this door. Finish with #

Repeat the procedure to program more doors before you exit the service mode.

*89# Exit service mode. Note that the light now starts flashing at longer intervals.

You can now test your code.

Remember that when you enter the PIN code on Keybox you must finish with # to the door to be opened.

Example:

301042# Enter the relevant service code. Note that the light now starts flashing at shorter intervals.

*11*1*1111# You have now programmed door 1 with code 1111.

*11*6*4545# You have now programmed door 6 with code 4545.

*11*12*1010# You have now programmed door 12 with code 1010.

*89# Exit service mode.

8. Delete codes

Below is a description of how to remove PIN codes for opening doors. The service code cannot be deleted in any circumstances. It can only be changed by inputting a new service code, see chapter 6.

The procedure for deleting a particular PIN code is:

301042#
Enter the relevant service code. Note that the light now starts flashing at shorter intervals.

*12*PIN code you wish to delete#
Enter *12* to access the delete operation. Then the PIN code you wish to remove. Finish with #.

*89#
Exit service mode. Note that the light now starts flashing at longer intervals.

To delete all codes:

301042#
Enter the relevant service code. Note that the light now starts flashing at shorter intervals.

*00#
Enter *00# for the delete all PIN codes operation.

*89#
Exit service mode. Note that the light now starts flashing at longer intervals.

9. Setting magnet time (opening time)

This function is set at 3 seconds on delivery, but can be changed from 1 to 10 seconds.

To change magnet time:

301042#
Enter the relevant service code. Note that the light now starts flashing at shorter intervals.

*69*1-10#
Enter *69* for the change magnet time operation, then the number of seconds for how long the magnet is to be disabled.

*89#
Exit service mode. Note that the light now starts flashing at longer intervals.

10. Checking key compartments

After installation you can test that all key compartments open and close.

301042#   Enter the relevant service code. Note that the light now starts flashing at shorter intervals.

*59#   Enter *59# to access the check all key compartments operation. All key compartments open and close in order.

89#   Exit service mode. Note that the light now starts flashing at longer intervals.

11. Resetting

Reset is carried out when you want to return to delivery mode. This deletes all settings and codes that have previously been programmed. Reset is carried out as follows:

301042#   Enter the relevant service code. Note that the light now starts flashing at shorter intervals.

*01#   Enter *01# to access the reset KeyBox operation. A total reset of your KeyBox is now performed.

89#   Exit service mode. Note that the light now starts flashing at longer intervals.

If you now have forgotten the service code you need to make a total reset of the cabinet.

• Turn of the power to the cabinet, battery backup as well if the cabinet has one.

• Press * and # on the keypad and turn the power on again.

• When the diod starts flashing again the cabinet is in factory mode and you can start over the programming with the service code, 301042#.
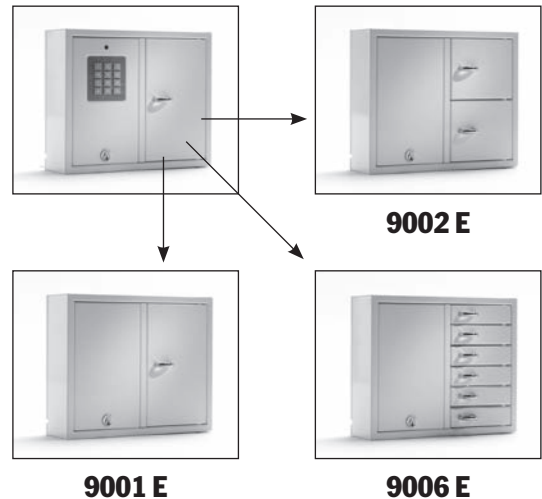
12. Connecting Expansion Cabinets

If there is a requirement for a larger number of keys to be stored, the system can be expanded with a Key-Box from the 9000 E series. A total of 15 cabinets from the 9000 E series can be connected to a main cabinet in the 9000 B series.

To connect a new 9000E cabinet do as follows:

- Disconnect the power to the main cabinet, KeyBox 9000B.

- Also disconnect the power to the backup battery if the cabinet has one.

- A Can-cable is factory-installed in the KeyBox 9000 E cabinet on the IN connector. The other end of the cable should be installed in the main cabinet on the OUT connection.

- Then turn on the power to the cabinet. The KeyBox 9000E cabinet should now be installed in the system.

Tip!
Test the checking process for key compartments as per chapter 10 to ascertain that all cabinets are now active.

9002 E

9001 E   9006 E

13. Mounting backup battery (Accessory)

If not factory-mount:
The backup battery consists of a rechargeable battery and a printed circuit card, as well as the supplied cable with which to connect to the main card.
Do as follows:

- Disconnect the power to the cabinet.
- Attach the backup battery in the cabinet's top left corner. There are pre-drilled holes in which to secure the backup battery.
- Remove the cable running between the power supply unit and the main card, one black and one red cable.
- Now connect the supplied black cable and red cable to the power supply unit, red cable to + and black cable to -. Then connect this to the backup battery's printed circuit card.
- Then connect the black, red, blue and white cable from the printed circuit card to the backup battery and to the main card. NB! The cabinet is now powered via the battery.
- Then power up the cabinet.

Backup battery must be installed by a specialist.

14. Quick guide

This is a summary of all the operations and how to carry out the programming.

301042#	Enter the relevant service code

Codes

*11*door number*code#	Add a new PIN code. See chapter 7.
*12*code#	Delete a PIN code. See chapter 8.
*00#	Delete all PIN codes. See chapter 8.

Settings

|	
*99*service code#	Change the service code. See chapter 6.
*69*time in seconds#	Change magnet time. See chapter 9.
*59#	Check key compartments. See chapter 10.
*01#	Reset – Total resetting of cabinet. See chapter 11.
*89#	Exit service mode.

15. Technical data

Mains voltage:	230 V / 50 Hz
Memory for codes:	Codes remain in the event of a power failure.
Lock:	Electron magnet 12V, 1A
Material cabinet:	Steel plate 1.5 mm
Surface finish:	Galvanized sheet metal, powder coated.
External dimensions:	350x280x85 mm (BxHxD) (Model 9001, 9002, 9006) 746x730x140 (model 9500) 745x460x270 mm (model 7000)
Weight (kg):	5,3 kg (model 9001, 9002) 6,0 kg (model 9006) 28 kg (model 9500) 20 kg (model 7000)

16. Printed circuit diagram
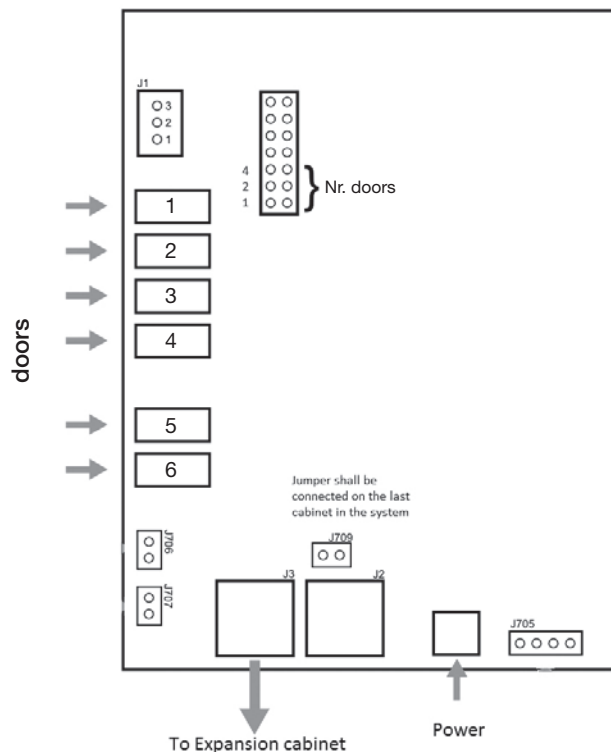
Printed circuit board Keybox 9000 B

Notes

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II. Operating instructions
KeyBox 9000 S series

KeyBox system model. Series with three small and one large key cabinet. Display with simple menu management. Programming and control by means of 12 character keypad. Key compartments are opened using personal PIN codes containing 1-7 characters.

The system can be connected to alarm and external card reader. The KeyWin Light software can also be connected.

The system can also be expanded with cabinets from the KeyBox 9000 E series.

9001 S

9002 S

9006 S

9500 S

Contents Keybox 9000 S Series

1. General information

KeyBox 9000 S is available in several versions – one, two or six key compartments – and each user opens one or several compartments with their personal PIN code. KeyBox 9000 S is equipped with a keypad and a display for simple programming. KeyBox 9000 S can be expanded with a maximum of 15 expansion cabi-

nets from the KeyBox 9000 E series. Up to 96 doors or 3,456 keys can then be managed in a single system!

Accessories for KeyBox 9000 S consist of backup battery, the KeyWin Light software, alarm function and external card reader function.

2. Testing

We have always had a high level of quality-awareness, which means that customers are supplied with a well-developed product that is also carefully tested prior to delivery in our production facility.
KeyBox is tested at SEMKO and fulfils the CE requi-

rements and EMC Low Voltage Directive. The tests are carried out as specified in standard EN 60950 and checked according to EMC Standards En 50081-1 and EN 50082-1.

3. Connection of 230 V power cable

KeyBox is always supplied as "Plug-and-Play" as standard. This means that all you have to do is to connect the cable supplied in the lower edge of the cabinet's left side. Where this is not required, a power cable is supplied that is inserted into the back of the cabinet. Then open the service door and install the cable in the power supply inside the cabinet.

Connect Earth to, $\perp$ Zero to N and Phase to L. It is important that the Earth is longer than the other cables.

The cabinet should be installed by a specialist as a fixed mounting with a disconnection device with a 3mm contact separation. The disconnection device should be positioned close to the cabinet.

4. Wall mounting

There are four pre-drilled holes for wall mounting.

5 .Codes set on delivery

Service code
All KeyBox 9000 S are supplied with a service code set to 301042.
Only persons with access to the service code can enter new codes, delete codes or change the settings for KeyBox.

Important information!
The service code can never be deleted, only replaced with a new service code. If the service code should be forgotten, KeyBox has to be reset in order to revert to the delivery setting. Resetting entails KeyBox returning to the factory setting. See also under chapter 8.6, option 9.

User codes:
No user codes are set on delivery.

6. User menus

When operating KeyBox 9000 S and programming codes the user is guided by the display menu.
All keypad buttons, characters and *# are clearly indicated in each menu and window.
Log into the user menu with your service code, 301042# on delivery

Main menu

1 Codes

Function menu
1 New code
2 Remove code
3 Display codes
4 Service code
5 Extra service code
6 Erase all codes

2 Analysis - reports
1 As of date
2 Until date
3 Start time
4 End time
5 Name
6 Locker
7 Show on display

3 Load settings
1 From USB (Only for KeyWin Light PC software)

4 Save log
1 To USB (Only for KeyWIn Light)

5 Language
1 English
2 Swedish
3 German
4 Danish
5 Finnish
6 Spanish
7 France
8 Italian

6 System
1 Clock
2 Date
3 Solenoid time
4 Lock out time
5 Twin code
6 Alarm
7 Remote
8 Door sequence
9 Factory reset

7. Display

The display window has four lines with 20 characters
each. When programming: Follow the text in the
display window and the menu instructions.

Line 1 Shows current position
Line 2 For programming
Line 3 For programming
Line 4 Instructions for programming

Use the following commands on line 4:
*   To move upwards in the menu, go back through
     the windows and correct mistakes.
0   To go back to start position in the main menu.
To move down in the menus, go forward through
     the windows to confirm a selection.

When analyses and reports are shown in the display
window the headings are displayed on the top line and
the information on the other three lines.

```
      KEYBOX

990630    19:20:40
    CODE+#-->
```
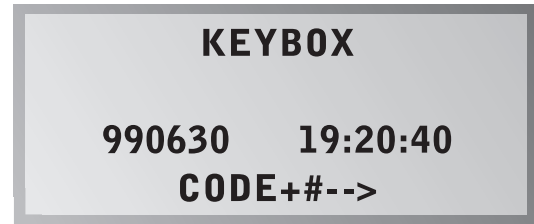
8. Programming

Programming is based entirely on the Main Menu and Function Menu.

All programming must start from the programming position and can only be executed by those who have access to the service code. To enter the programming position the operator has to input the relevant service code. On delivery from the factory this is 301042#.

In programming position; select the required option in the main menu and then select the required option in the function menu. After programming, or to change to another menu, press 0 to return to the previous position.

As long as you are working in the same menu, for example entering codes, you don't need to return to start position after each programming.

All examples below are based on the operator being in programming position to then select the required option in the main menu.

8.1 Codes

8.1.1 – New Code
Press 1 for NEW CODE

- Enter code (1-7 characters) and press #

- Enter compartment no. and press # twice. NB! If more compartments are required press # once and then select the next compartment for which you want the code to apply. On completion, finish off with #.

- Enter name (1-12 characters) and press #.

- Enter how many times the code is to apply. NB! This is an option. If you want the code to apply once, enter 1 then #. If the code is to always apply don't enter anything and proceed by pressing #.

- Enter start date. NB! This is if you want the code to be activated on a particular date. To use this function you must also specify end date, start time and end time. If this is not required press # to proceed.

- Enter end date and press #. NB! This is if you want the code to be deactivated on a particular date. To use this function you must also specify start date, start time and end time. If this is not required press # to proceed.

- Enter start time and press #. NB! This is if you want the code to be activated at a particular time. To use this function you must also specify start date, end date and end time. If this is not required press # to proceed.

- Enter end time and press #. NB! This is if you want the code to be deactivated at a particular time. To use this function you must also specify start date, end date and start time. If this is not required press # to proceed.

You will now return to the function menu CODES. If you wish to enter more codes select 1 for NEW CODE and repeat the previous steps.

8.1.2 – Remove Code

Press 2 for REMOVE CODE

Enter the code you wish to remove and finish with # The message CODE ERASED is shown in the display.

   To remove more codes, enter code and press #. Press * to go back to menu.

8.1.3 – Display codes

Press 3 for DISPLAY CODES

All codes in the cabinet are now displayed here. Press 0 to move back in the menu.

8.1.4 – Service Code

Press 4 for SERVICE CODE

Enter code and press #. You automatically return to the menu.

NB! The service code is the code you use to access the programming position. This is the most important code to enable operation of KeyBox. If this code is forgotten you have to reset KeyBox, then all previous programming will be deleted.

8.1.5 – Extra service code

Select 5 for EXTRA SERVICE CODE

This code has the same function as in the section before. You can then have two different codes to use to program KeyBox.

8.1.6 – Erase all codes

Select 6 for ERASE ALL CODES

You are now asked ARE YOU SURE? Press # to confirm and 0 to cancel.

8.2 Analysis

Analysis is an effective and flexible tool. It is then simple to view the event log directly in the display via the selections you make! You can select whether to view events sorted by date, time, name or specific door. You select yourself which parts you want to use for your search. The more options you select, the more specific analysis you receive.

```
>>>     ANALYSIS     <<<
1=AS OF DATE
2=UNTIL DATE
<*UP> <0←←> <#DOWN>
```
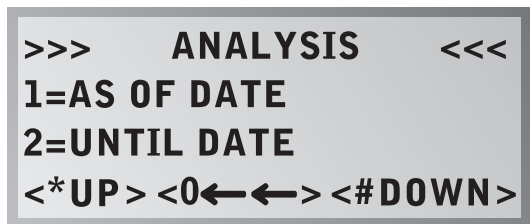
8.2.1

Press 1 for AS OF DATE
Select the date from which you want to have analysis.
Press #

Press 2 for UNTIL DATE
Select the date to which you want to have analysis.
Press #

Press 3 for START TIME
Select the time from which you want to have analysis.
Press #

Press 4 for END TIME
Select the time to which you want to have analysis.
Press #

Press 5 for NAME
Select the name for which you want to have analysis.
Press #

Press 6 for LOCKER
Select the door for which you want to have analysis.
Press #.

Press 7 for SHOW ON DISPLAY
You can now view the analysis you selected to show in the display.

8.3 Load settings

NB! This is used only with the KeyWin Light software.

When you have inserted the USB memory in the cabinet. Go into the menu and select LOAD SETTINGS and all information will be transferred to the cabinet. See more information on page 32.

8.4 Save Log

NB! This is used only with the KeyWin Light software.

When you have inserted the USB memory in the cabinet. Go into the menu and select SAVE LOG, and all events will be saved to the USB memory. See more information on page 32.

8.5 Language

Press 5 to change language in your menu.

Select 1 for English.
Select 2 for Swedish
Select 3 for German
Select 4 for Danish
Select 5 for Finnish
Select 6 for Spanish
Select 7 for French
Select 8 for Italian

8.6 SYSTEM

Select option 6 in the main menu to access SYSTEM to change settings in your KeyBox.

1 - Clock
Set the time and press #

2 - Date
Set the date and press #

3 - Solenoid time
Set how many seconds the solenoid is to be active when open a door.

4 - Lock out time
Specify how many seconds the cabinet shall be locked after three incorrect PIN codes attempts. This function i always activated.

5 - Twin code
Activate Double code. Press # to confirm. NB! Two persons who have access to the same door then have to enter their codes after each other to open the door.

E.g. Person 1 has access to all compartments 1-6.
   Person 2 only has access to compartment 1.
   This means that they can only open compartment 1. Access is always controlled by the person with the lowest authorization.

6 - Alarm
Activate alarm. Press # to confirm. For information about connecting to the circuit board, see chapters 11 and 14.

TIP
Make sure to install the alarm before the function is activated in the menu.

7 - Remote
Activate external card reader. Press # to confirm. For information about connecting to the circuit board, see chapters 12 and 14.

TIP
Make sure to install the external unit before the function is activated in the menu.

8 - Door sequence
Press # to start. All doors in the system will now open and close after each other.

TIP
It is a good idea to use this function when new cabinets are installed in the system. All doors are then tested and you know that the system is correctly installed.

9 - Factory settings
To return to factory settings. All previous programming will be deleted. Press # to confirm.
If you have forgotten the service code you need to make a total reset of the cabinet.

• Turn off the power to the cabinet, battery back up as well if the cabinet has one.
• Press * and # on the keypad and turn the power on again.
• When the display is starting up, the cabinet is in factory mode and you can now start over the programming with the service code, 301042#.
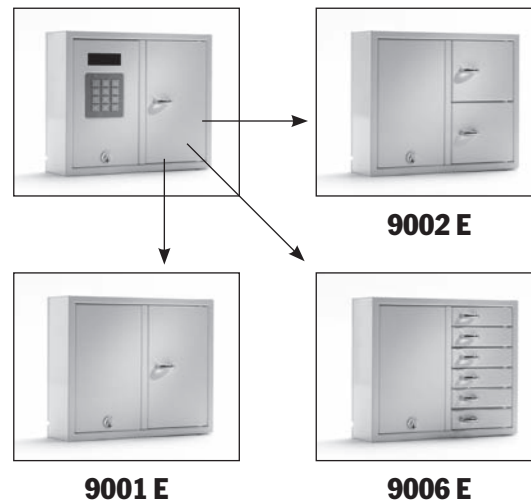
9. Connecting Expansion Cabinets

If there is a requirement for a larger number of keys to be stored, the system can be expanded with a Key-Box from the 9000 E series. A total of 15 cabinets from the 9000 E series can be connected to a main cabinet in the 9000 S series.

To connect a new 9000E cabinet do as follows:

• Disconnect the power to the main cabinet, KeyBox 9000S. Also disconnect the power to the backup battery if the cabinet has one.

• A Can-cable is factory-installed in the KeyBox 9000 E cabinet on the IN connector. The other end of the cable should be installed in the main cabinet on the OUT connection.

• Then turn on the power to the cabinet. The KeyBox 9000E cabinet should now be installed in the system.

Tip!
Test the checking process for key compartments as per chapter 8.6.8 to ascertain that all cabinets are now active.

9002 E

9001 E

9006 E

10. Mounting backup battery (Accessory)

If not factory-mount:
The backup battery consists of a rechargeable battery and a printed circuit card, as well as the supplied cable with which to connect to the main card.

Do as follows:

- Disconnect the power to the cabinet.
- Attach the backup battery in the cabinet's top left corner. There are pre-drilled holes in which to secure the backup battery.
- Remove the cable running between the power supply unit and the main card, one black and one red cable.

- Now connect the supplied black cable and red cable to the power supply unit, red cable to + and black cable to -. Then connect this to the backup battery's printed circuit card.
- Then connect the black, red, blue and white cable from the printed circuit card to the backup battery and to the main card. **NB! The cabinet is now powered via the battery.**
- Then turn on the power to the main cabinet.

Backup battery must be installed by a specialist.

11. Alarm

The activation of alarms under chapter 8.6.6 includes an alarm for door and burglar alarm (service door and wall).

Door Alarm – Connector J706
Burglar alarm – Connector J707
(See drawing, chapter 14)

At burglar alarm our external alarm connector will be activated. This is connected to connector J1, see drawing chapter 14

12. External card reader

To connect an external card reader unit, se chapter 14. Contact your retailer for further information.

13. Technical data

Mains voltage:	230 V / 50 Hz
Memory for codes:	Codes remain in the event of a power failure.
Lock:	Electron magnet 12V, 1A
Material cabinet:	Steel plate 1.5 mm
Surface finish:	Galvanized sheet metal, powder coated.
External dimensions:	350x280x85 mm (BxHxD) (Model 9001, 9002, 9006) 746x730x140 (model 9500) 745x460x270 mm (model 7000)
Weight (kg):	5,3 kg (model 9001, 9002) 6,0 kg (model 9006) 28 kg (model 9500) 20 kg (model 7000)

14. Printed circuit diagram
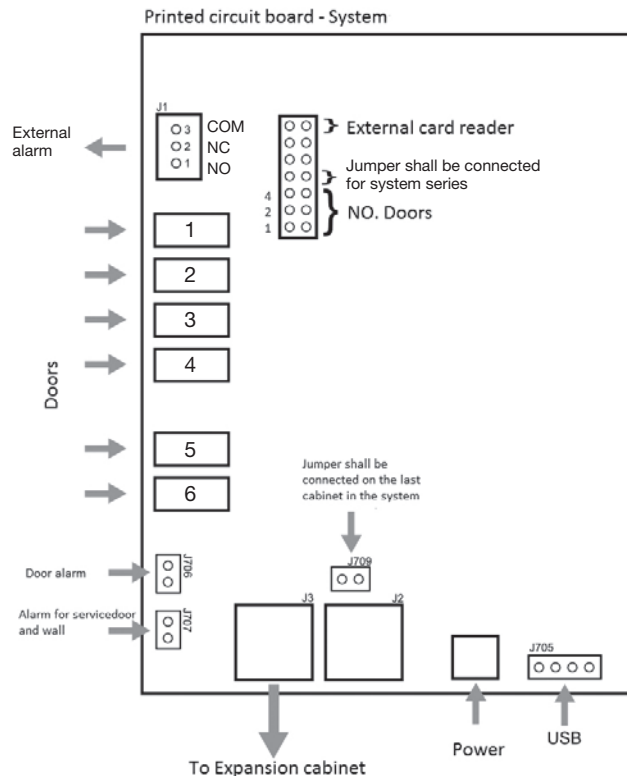
Circuit board drawing Keybox S

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9000 S series

III.Operating instructions
KeyBox 9000 E series

KeyBox expansion series. Series whit three small and one large cabinet. Easy to combine to the other KeyBox-models after your need for more compartments or keyhooks in your KeyBox-system.

A total of 15 cabinets from the 9000 E series can be connected to a main cabinet in the KeyBox 9000 B series or KeyBox 9000 S series.

9001 E

9002 E

9006 E

9500 E

1. Compartments and keyhooks

	9001 E	9002 E	9006 E	9500 E
NO. doors	1	2	6	1
NO. keyhooks in each compartment	32	8	–	216

2. Technical data

Lock:	Electron magnet 12V, 1A
Material cabinet:	Steel plate 1.5 mm
Surface finish:	Galvanized sheet metal, powder coated.
External dimensions:	350x280x85 mm (BxHxD) (Model 9001, 9002, 9006) 746x730x140 (model 9500) 745x460x270 mm (model 7000)
Weight (kg):	5,3 kg (model 9001, 9002) 6,0 kg (model 9006) 28 kg (model 9500) 20 kg (model 7000)

3 Printed circuit diagram
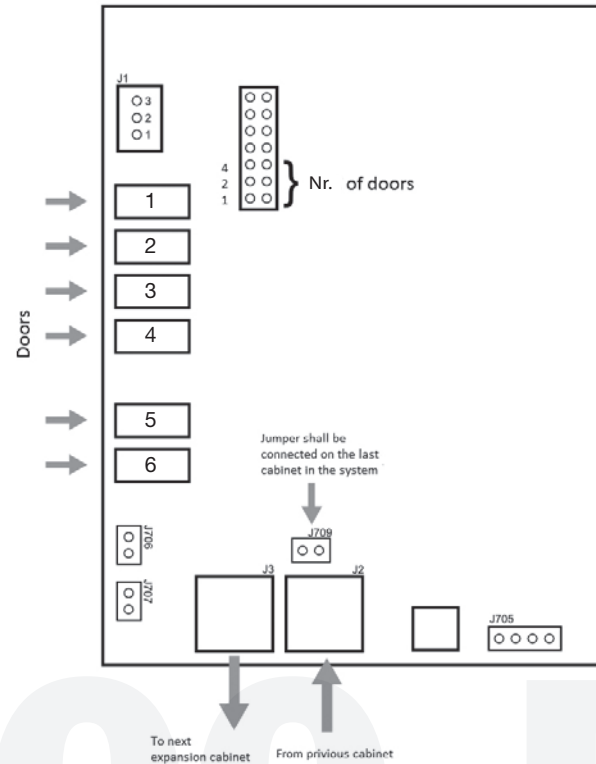
Circuit board drawing Keybox 9000 E

IV.Instruction manual for KeyWin Light PC-Software

KeyWin Light is a PC software made to simplify the key management. With Key-Win Light you increase your control of persons access to the keys.

KeyWin Light is delivered on an USB from factory and you do not have to install the software. You can use it directly from the USB and from which computer you like! This makes your administration easy and user-friendly.
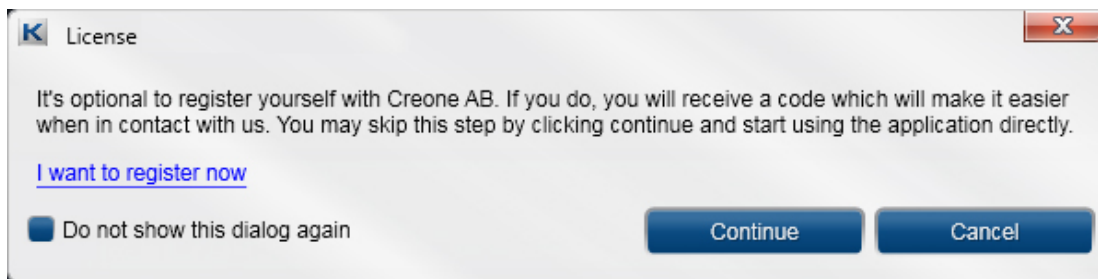
KeyWin Light can only be used together whit KeyBox from our System-series.

Contents KeyWin Light

1. Installation

KeyWin Light is delivered from factory on an USB.
Plug in the USB into your computer.
Open the software KeyWin Light.exe
You will now see following window

Here you can choose to register in order to simplicity Creone work on contact in the future.
If you not like to do so, select continue.

Enter the password, 301042 from factory.
Please change this in the next step.

Now you can change the language in the software. You can also change the login password for the software, in the field Administrator password.
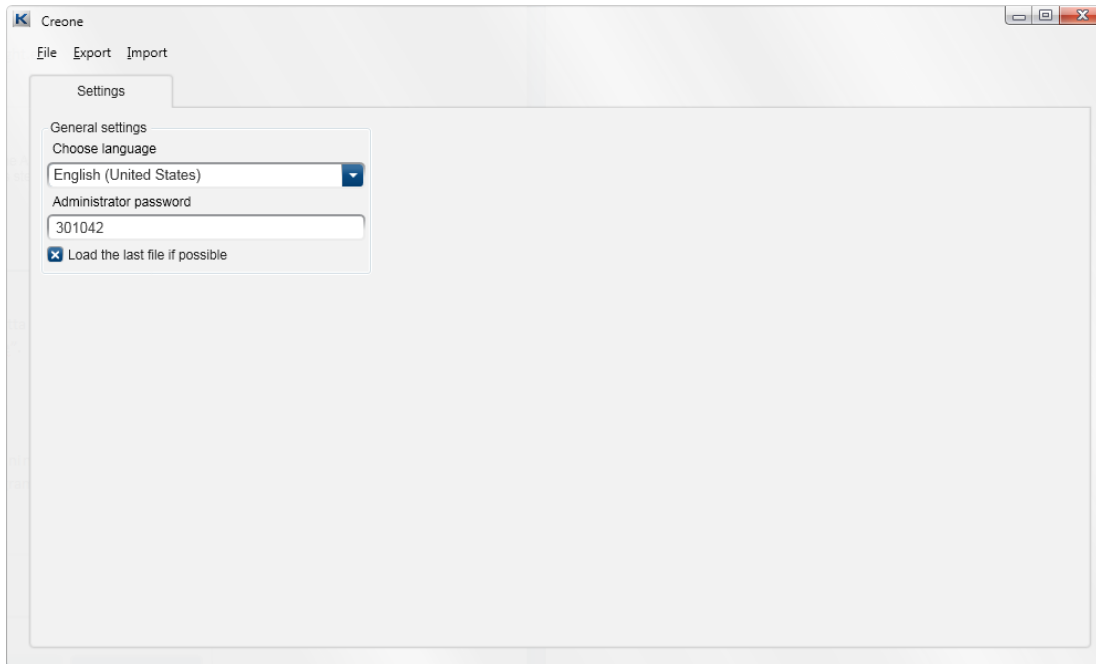
Choose **FILE** and then **CREATE NEW**. Give your database a name and save it on your USB.

Information
If you have several KeyBox you like to administrate from KeyWin Light, you have to create a database for each cabinet.
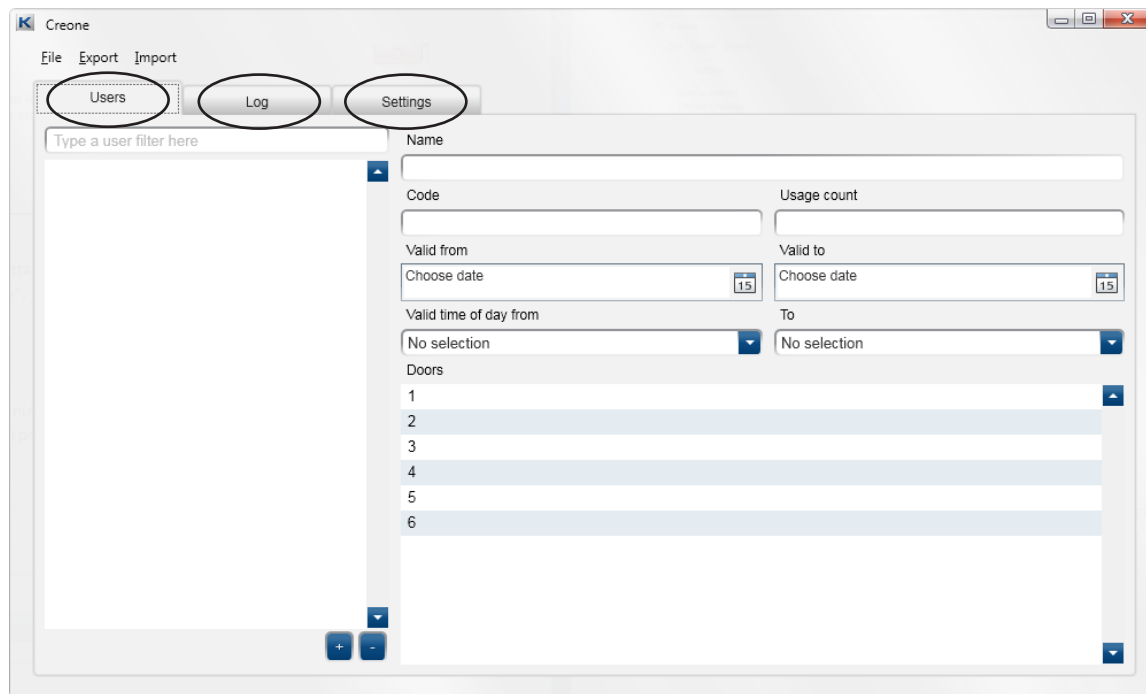
2. Create new cabinet

You will now enter the main software. In the software
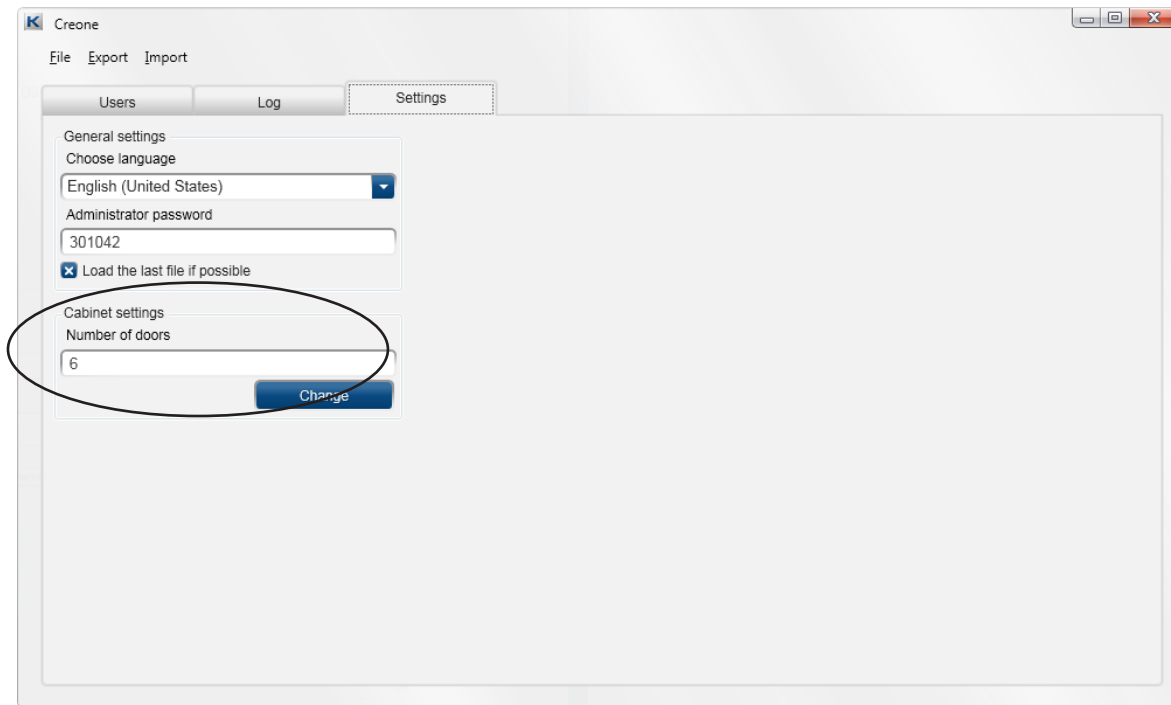you have 3 different sides:

USERS

LOG

SETTINGS

Choose SETTINGS and make all the settings in the system that you will use.

Control that you have the correct number of
doors, if not, please change.
Then go back to the file **USERS**

New User

To add a new user, do following:

- Press + , in the bottom of the software
- A new user will be showed, please highlight the user.

Now fill in the information on the right side as follows:

- **NAME** – The name of the user.

- **CODE – The PIN code** that the user will use.

- **USAGE COUNT** – How many times the code will work. If you enter 1, the code will only work one time. If you leave the field empty, the code will work without limitation.

- **VALID FROM – VALID TO –** Here you can choose from and to which date the code shall work. If you leave the field empty, the code will work without limitation.

- **VALID TIME OF DAY FROM – TO** – If you have entered the information above you also have to enter time of those days.

- **DOORS –** Here you can see all the doors in the system. Now choose the doors that the user shall have access to. Press the icon on the right side to give access or remove access to a certain door.

 GREEN = Access

 RED = No access

For adding more users, follow the instructions again.

To save the settings do as follows:

Press FILE and then SAVE.

Then press **EXPORT,** and choose the disk that the USB-stick has, and press save. A CFG-file will be created on the USB and this is the file that transfer all information to the cabinet. It is important that the file has the name **CABINET.cfg** otherwise it will not work. To transfer the information to the cabinet, see chapter 3.
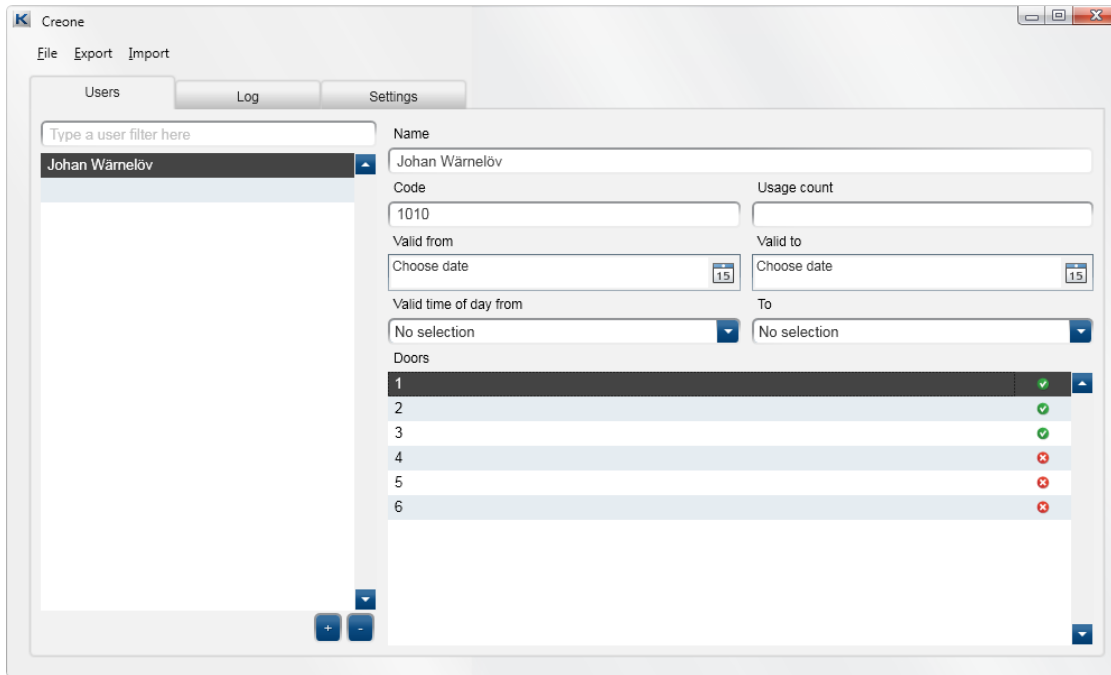
Important information!

You can have several databases saved on the USB disk on the same time, but every time you shall transfer information to the KeyBox you have to open the concerned database, do your changes and save the database. Then you have to EXPORT and the CFG-file will be created, and you can have only one CFG-file on the USB-stick on the same time.

3. Transfer information to KeyBox

- Connect the USB into the cabinets USB connector.
- Log in whit your servicecode, (301042# from factory), you will now enter the service menu.
- Choose option 3, load settings, and press #.
  All settings will now be transferred to the cabinet.

4. Save events from KeyBox

- Connect the USB into the cabinets USB connector.

- Log in whit your servicecode, (from factory 301042), you will you enter the service menu.

- Choose option 4, save log, and press #.
  All events from KeyBox will now be saved on your USB.

Enter the events to KeyWin Light

- Open KeyWin Light from the USB.

- Open the database that you have saved the event log from.

- Choose import and choose the new file **LOGFILE.CLF** on the USB and open.
  All new events will now be showed in the event log.

- Choose FILE and the SAVE.

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