

# KC-51



## USER MANUAL

Dear User;  
Thank you for choosing us.

## ATTENTION

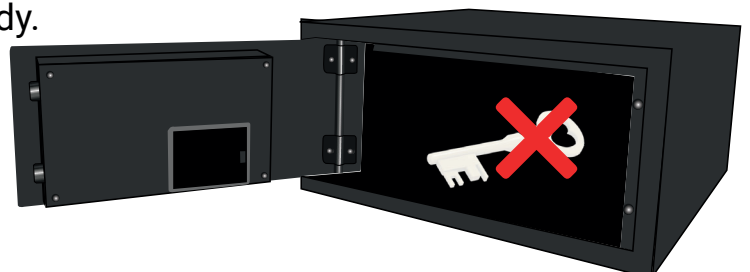
- Please install the safebox where you can use it easily.
- The location should be dry. Don't give electricity to the body.
- Do not put under sun shine. Steel body can be so hot.
- Do not remove the screws or uninstall the mechanism.
- Do not use the used and new batteries together. Replace the battery as pack. Use only Alkaline batteries.
- Be sure the batteries are at right position.
- **When you forget the password of your safe, first open it with a master code. The metal key is for emergency only. It is not suitable for normal use.**
- Under Keypad you can find external battery pack socket. If you bought this unit you can give external power to the safebox when the batteries are dead. Do not give over 6V DC from that input.

## TECHNICAL SPECS

Item Name	:	-
Item Code	:	KC-51
Working Voltage	:	DC 6V
Standby Current	:	$\leq 10\mu\text{A}$
Working Current	:	$\leq 400\text{ mA}$
Temp Conditions	:	$-10^{\circ}\text{C} \sim 65^{\circ}\text{C}$ / $10\% \sim 90\% \pm 2\text{RH}$

## INSTALLATION

- After you open the door of the safe, open the cover of the battery box by your hand. Please do not use any metal to open. Insert the batteries correctly and close the cover. If you hear the "beep" sound; Your safe is ready.
- **Please open the battery cover by your hand. Do not use screw driver etc.**
- **DO NOT PUT THE METAL KEY INSIDE !!!**



## LOCATION

There is 4 hole to fix it. 2 at back to at ground. Fix the safebox to strong place. Use the screws inside the safebox. Prevent the shaking and balance it. Unbalanced installation will cause uncomfortable door opening/closing.

## FACTORY SETTINGS

Doors are kept open while boxing. However if locked the default user code is 123456



**Master Code :** 000000# This code should be changed immediately. Do not forget to note the new master code.

When you open the safe by metal key all of the codes will be set to default.

## LOCKING AND UNLOCKING

- Push the door to close, Enter the code 3-6 digit that you decide then enter "**LOCK**" to lock. On the screen "**CLOSE**"; will be seen. It means safe is locked.
- While locked, Enter the code by which you locked will open the safebox. When you see "**-OPEN-**" the safe is unlocked. Pull the door. If you have spring door, the door will be open automaticly..
- When you want to lock again you have to enter the new code (it can be same as previous) and press "**LOCK**".
- If you want to clean the screen. Press "**CLEAR**".



## MASTER CODE PROCESS

- Open by master code:press "Lock" + "Lock" twice, "SUPER" display,input the current master code (factory setting is"000000"), the door open .
- Be sure to change this password and make a note of the new password.



## CHANGING THE PASSWORD

- To change the master code, safes must be open, operate as follows: Press "Clear" + "Clear" twice ,"PROG" display



- input "842627",then press "Lock", "OLD" display input the master code (the factory set is "000000") , tthen press "Lock", "NEW" display.

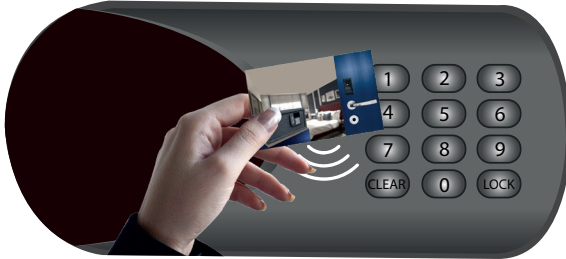


- input 6 new master code, then press "Lock" , "AGAIN" display, input again then press "Lock" , "GOOD" display ,show it is successful.

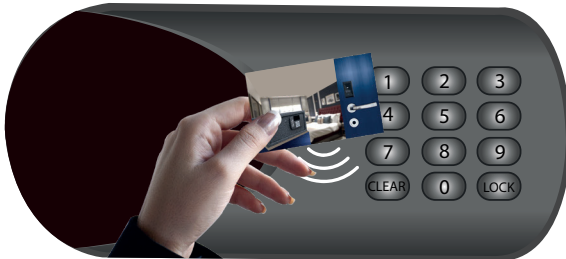


## MIFARE CARD

- **To lock:** Swipe room card at induction area “(( ))”, “CLOSED” display, the safe is locked.



- **To open:** Swipe room card at induction area “(( ))”, “OPENED” display, the safe is opened.

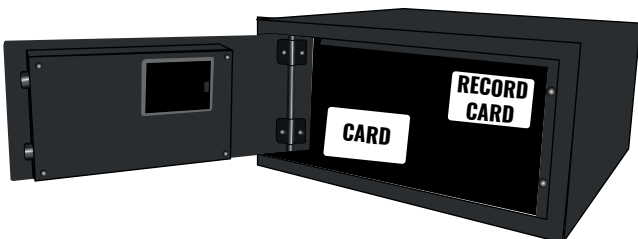


## RECORD REPORT

- **Create record card:** Connect Reader with computer and open file “LOCK.exe”, put a Record Card on Reader's induction area, (( )) click “create record card” button, when hear “beep”, system shows “create card success”.



- **Collect records:** Swipe and keep the Record Card on safe's induction area, (( )) blue light is flashing, when blue light stop flashing and hear “beep” means data collect is finished.



- **Transit records:** Put the Record Card on the Reader's induction area, (( )) click “read records” button, then a form will generated automatically on the page, there shows locking and unlocking records. Export report to excel or web page and print.

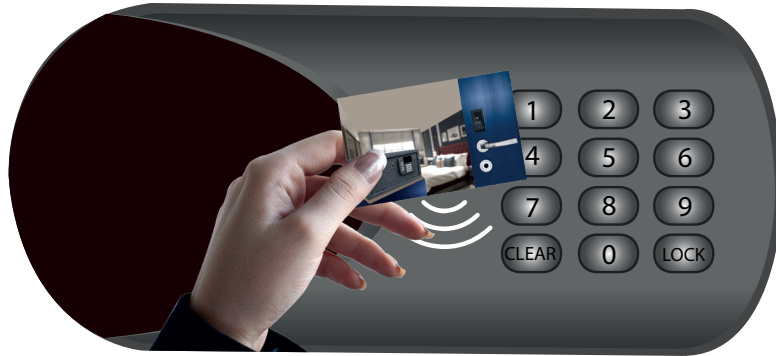


## TIME SETTING (REAL CLOCK TIME)

- First time to use the safe, or change battery or failure of electronic system, need reset time on safe, steps as follow:
- **Create time card:** Connect Reader with computer and open file "LOCK.exe", put a Time Card on Reader's induction area, (( )) click "create time card" button, when hear "beep", system shows "create card success".



- **Transit time:** Take and swipe the Time Card on safe's inductive area, when hear "beep.beep", means time setting is finished.



## OPEN BY METAL KEY (EMERGENCY)



- The metal key is for emergency only. It is not suitable for normal use. Otherwise, your product will be offered and out of warranty.
- If you forget the user and master code ( you can use hand terminal if you have) or the batteries are dead ( you can use external battery input device if you have) or motor is not working properly you can use metal key to open. Metal key usage makes the safe returns to default settings.

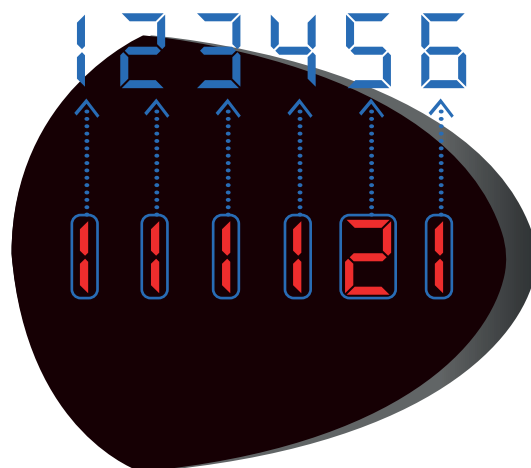
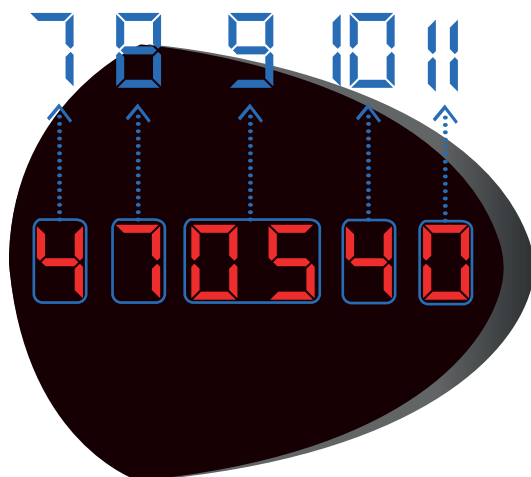


## PARAMETER SETTING

- While door is OPEN; Press "Clear Clear 711469" .  
On Screen "PROG" will be seen, First screen shows six figures:

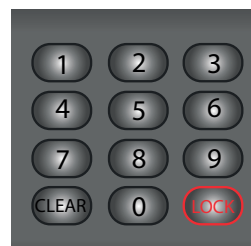
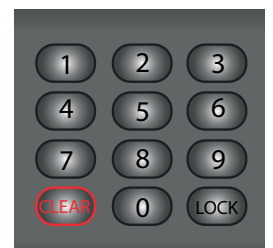
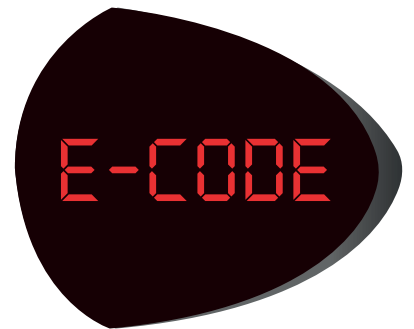


- If you want your password to appear when entering password. Press "1" If you don't want it to be seen, set "0".
- If you want your password to appear when the safe is locked. Make "1" . If you don't want it to be seen, set "0"
- When you press and hold the "Clear" key while entering the password, set "1" to show or hide the password, and set "0" to disable this feature.
- Make "1" to see 100 opening records.
- "1" to lock your old password with the lock key, "2" to disable, 2 is recommended for hotel use.
- When you press "1" 6-digit customizations work. When you press "0" customizations are disabled. To activate it again, open the safe with the master code. Press the "LOCK" Key to move to the next settings.
- It sets the time when you enter the wrong password. The standard setting is 4 minutes. Press a number between "1 to 9"
- Sets the number of digits of passwords. Press a number between "3 to 7" When you press "7" it recognizes both your 3 and 6 digit passwords.
- Security unlock time setting Enter a number from "00 to 99"
- If you press "0" in the safe password settings, you cannot use the master password. If you press "1" you will use the master password. If you press "4" you will use both master and user passwords. Enter 4 for hotel usage.
- Press "1" to use the rental feature and "0" to disable it. For the standard settings of the safe, enter as in the picture. Press the "LOCK" button to save the settings.



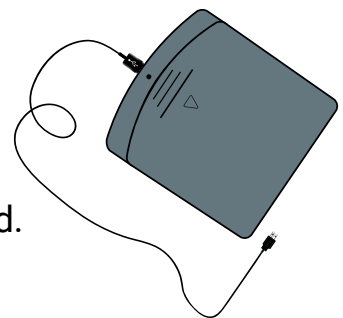
## OTHERS

- To Clean the input while entering, press "Clear"
- When you enter wrong code. Safe will display "E-CODE"
- If you enter 4 times wrong code, the system will be locked for 5mins. LED shows "HOLD5" till changing into "HOLD" .... You can open by master code or emergency key in this period.
- In emergency condition, if you open the safe by metal key the codes will be returned to default factory codes.
- In Standby mode if you press "Lock" you can check the batteries. If good "HI-bAT", if low; "Lo-bAT" is displayed.
- If you see "LO-bat" change the batteries as soon as possible. Use only alkaline batteries.



## HANDHELD TERMINALS

- In case your safe's battery runs out, you can also open your safe with the external battery unit, apart from the key. When you plug the cable of the battery unit into the jack at the bottom of the panel, your panel gets power and you can open your safe by entering your old password.



## GENERAL WARNINGS

- Do not put the metal key or/and hand device inside the safe.
- If I open the safe with the mechanical key, the safe and user code will return to the factory settings.
- Metal key is only for emergency opening. Key can not be used to lock the safe.
- 6 pins Brass cylinders are used inside the mechanism. It is not easy to copy the key. Regarding to our security policy we do not keep and copy or code of the keys. Do not loose the keys. Makfa can not supply new copy.

