

makfa

F-90
CEU-RF200REC



USER GUIDE



Dear User;
Thank you for choosing us.
The item you bought is manufactured by Makfa Electronics in Turkey.

ATTENTION

- Keep it in a secret and secure place.
- Make sure the storage area is cool and dry.
- Avoid direct sunlight exposure.
- Do not disassemble or dismantle.
- Do not mix empty and full batteries. Replace all batteries at the same time.
Do not use expired batteries and always use Alkaline batteries.
- Make sure you place the batteries correctly.
- Do not apply voltage above 6V DC.
- Change the Administration (Management) password and share it with the necessary individuals.
- Change the Open-Lock password and share it with the necessary individuals.
- Use the original USB cable for the handheld terminal, otherwise, your terminal may not work.

TECHNICAL SPECS

Product Name : Makfa Electronic Handheld Terminal

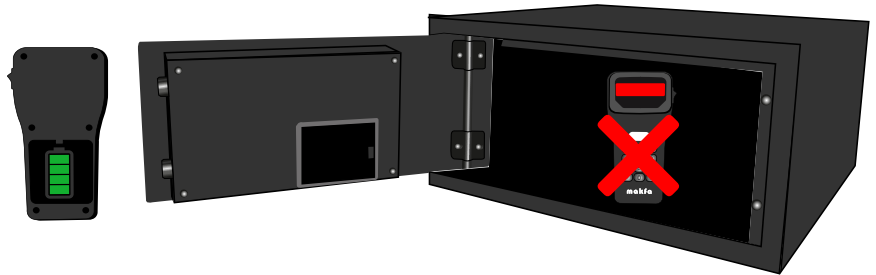
Product Code : F-90 CEU-RF200REC

Voltage : DC 6V

Record capacity : 200

INSTALLATION

- After opening the cover of the hand terminal, carefully place the batteries into the battery Compartment, paying attention to their polarity. With this step, your Hand Terminal will become active.
- DO NOT STORE THE HAND TERMINAL INSIDE THE CASE !!!



FACTORY SETTINGS



Administration (Yönetim) Şifresi : It is registered as 1111. This code must be changed immediately upon receipt of the hand terminal. Refer to "Page 2".

Open-Lock (Kilit Açma) Şifresi: It is registered as 2222. This code must be changed immediately upon receipt of the hand terminal. Refer to "Page 2".

OPENING THE SAFE BOX WITH THE HAND TERMINAL

- First, plug the terminal into the "FOR SAFE" USB port. Plug the other end of the USB into your safe's panel. Power on the terminal using the switch on the right side. "GOOD" will appear on the screen. If your terminal is on and the keypad lights on your safe are lit, wait for them to turn off. After your safe lights turn off, enter the Open-Lock code on the terminal and press the '#' key. Your safe will unlock.
- Using the handheld terminal provides external power to the safe. If the safe's battery is depleted, you can still open it using the Safe Code or the Master Code.
- You can find the factory default Open-Lock code for the handheld terminal on "page 1" of the manual.



CHANGE THE ADMINISTRATION PASSWORD

- Power on the handheld terminal using the switch on the right side. The screen will display "GOOD".
- Press the '*' button on the terminal twice. The screen will show "Prog". Enter your Administration password. Press the '*1' button. The screen will display "NEW_C1". Enter your desired 4-digit password. Press the '#' button. When "DONE" appears on the screen, the process is complete.
- Share your Administration password with a trusted individual.



CHANGE OPEN-LOCK PASSWORD

- Power on the handheld terminal using the switch on the right side. The screen will display "GOOD".
- Press the '*' button on the terminal twice. The screen will show "Prog". Enter your Administration password. Press the '*2' button. The screen will display "NEW_".
- You can create up to 15 users. Enter a number between 01 and 15. Press the '#' button.
- Enter your desired 4-digit password. Press the '#' button. When "DONE" appears on the screen, the process is complete.



RESETTING TO FACTORY DEFAULT PASSWORDS

- Power on the handheld terminal using the switch on the right side. The screen will display "GOOD".



- Press the "*" button on the terminal twice. The screen will show "Prog". Enter '0708*9'. When "RESET" appears on the screen, the process is complete. The Administration password will be '1111#' and the Open-Lock password will be '2222#' after returning to factory settings.



- Don't forget to change the Administration and Open-Lock (Kilit Açma) passwords. See "Page 2" for instructions.

CHANGING THE SYSTEM TIME

- Provide power to the handheld terminal by using the switch on the right side. The screen will display "GOOD".
- Press the "*" button twice on the terminal. The screen will show "Prog". Press the '7112*4' button. The screen will prompt you to enter a 6-digit number.

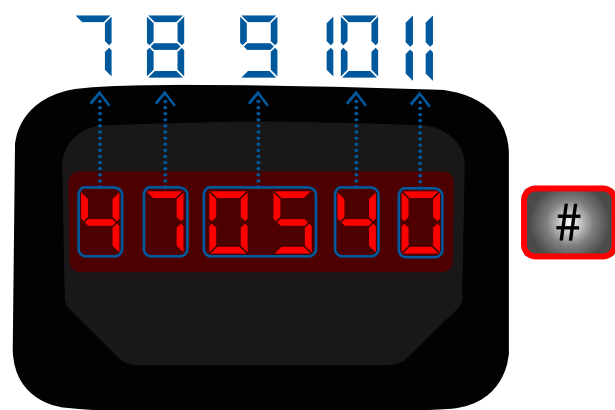
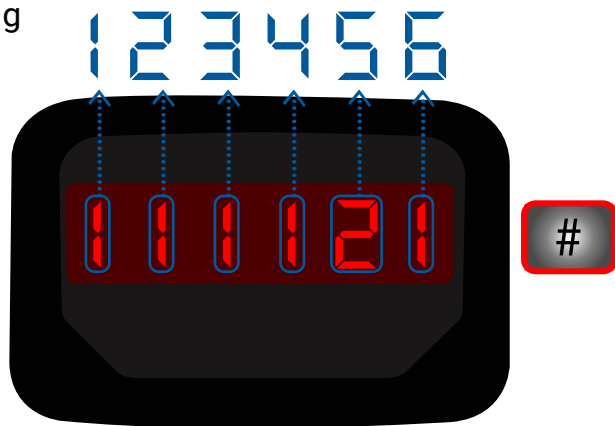
For example, to set the date and time to March 17, 2020, at 22:25:01, enter the numbers sequentially: '20 03 17' followed by '#' and then '22 25 01' followed by '#'.



- When "DONE" appears on the screen, your process is complete.
- To transfer the time information from the handheld terminal to the safe, refer to "TRANSFER INFORMATION FROM THE HANDHELD TERMINAL TO THE SAFE" section on page 5. You can transfer the time information from the handheld terminal to the safe by following the instructions.

PARAMETER SETTINGS

- Apply power to the handheld terminal using the switch on the right side. Once the "GOOD" message appears on the screen
- Press the "*" key twice. The display will show "Prog." Press the keys '7112*3'. You will then see a six-digit parameter setting menu.
 1. If you want the password to be visible when entering numbers while the safe box is open, set it to '1.' Set to '0' if you do not want it to be visible.
 2. If you want the password to be visible when entering numbers while the safe box is locked, set it to '1.' Set to '0' if you do not want it to be visible.
 3. Set it to '1' to show or hide the password when pressing the clear button while entering the password. Set to '0' to disable this feature
 4. Set to '1' to view 200 opening records. Set to '0' to disable this feature.
 5. Set to '1' to lock your old password with the lock button. Set to '2' to disable this feature. It is recommended to use '2' in hotel applications.
 6. Set it to '1' to activate the parameter setting menu. Set to '0' to disable the parameter setting menu. If disabled, you can re-enable it by entering your master password while the safe box is locked.
- Enter the parameters for the standard settings of the safe box as shown in the image. Press the '#' button to proceed to the next settings.
 7. Sets the number of times an incorrect password can be entered. The standard setting is 4 times. Enter a number between '1' and '9'.
 8. Sets the number of digits for passwords. Enter a number between '3' and '7'. Entering '7' recognizes both 3 and 6-digit passwords.
 9. Sets the lockout time in minutes. Enter a number between '00' and '99'. When an incorrect password is entered, the safe box locks itself for the entered number of minutes.
 10. Sets the safe box password settings. Enter '0' to disable the master password. Enter '1' to use the master password. Enter '4' to use both the master and user passwords. Enter '4' for hotel use.
 11. Enter '1' to use the rental feature, enter '0' to disable it.
- To transfer parameter settings to the safe, refer to the "TRANSFER INFORMATION FROM THE HANDHELD TERMINAL TO THE SAFE" section on "Page 5". You can transfer parameter settings from the handheld terminal to the safe.



CHANGING THE SERIAL CODE OF THE HANDHELD TERMINAL.

- The reason for changing the serial code of the handheld terminal is to prevent the safe from operating with another handheld terminal.
- Supply power to the handheld terminal using the switch on the right side. "GOOD" will appear on the screen.
- Press the "*" key on the handheld terminal twice. "Prog" will be displayed on the screen. Press '7207*5'. The screen will show "New".
Enter the 4-digit serial code '0000' on the handheld terminal. Press '#'. When "dONE" appears on the screen, your operation is complete.
- To transfer the handheld terminal's serial code to the safe, refer to the section "TRANSFER INFORMATION FROM THE HANDHELD TERMINAL TO THE SAFE". If the serial code of the handheld terminal differs from that of the safe, your handheld terminal will not function.



TRANSFERRING THE INFORMATION ON THE HAND TERMINAL TO THE SAFE BOX

- To transfer the time information and parameter settings from the handheld terminal to the safe
- Connect the USB cable to the "FOR SAFE" USB port on the handheld terminal.
- Connect the other end of the USB cable to the USB port on the panel of the safe.
- Power on the handheld terminal using the switch on the right side. The display will show "GOOD".
- If your terminal is on and the keypad lights on your safe are lit, wait for them to turn off. After your safe lights turn off,
- Press the '*' button on the handheld terminal twice. The display will show "Prog".
- Enter '7112*0' on the terminal keypad and press the '#' button.
- When the display shows "DONE", the process is complete.



TRANSFERRING SAFE BOX RECORDINGS TO HAND TERMINAL

- Insert the USB cable into the "FOR SAFE" USB port on the handheld terminal. Connect the other end of the USB cable to the USB port on the panel of the safe. Power on the handheld terminal using the switch on the right side. The display will show "GOOD".



- If the terminal is on, wait for the keypad lights on your safe to turn off. After your safe lights have turned off,

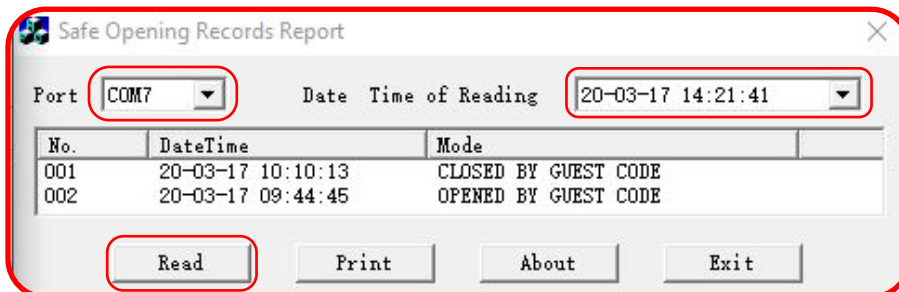
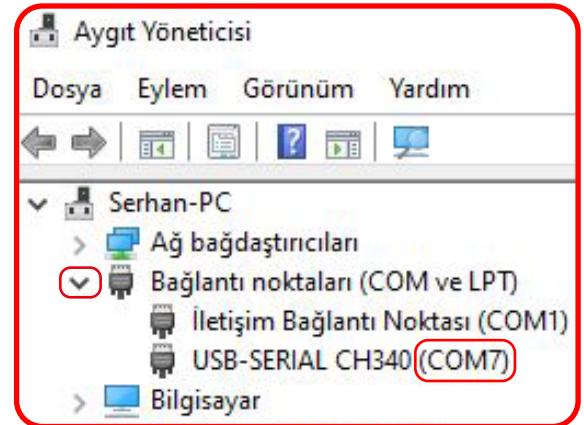
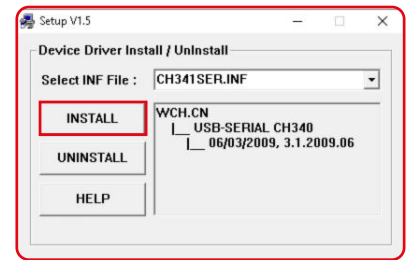
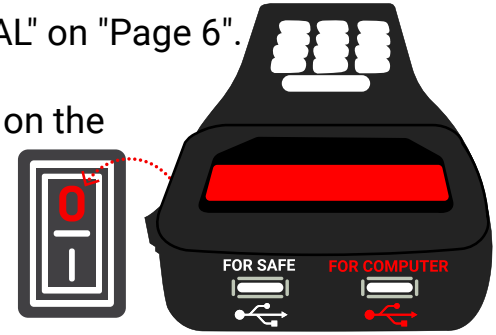
- Press the "*" button on the handheld terminal twice. The display will show "Prog". Press "7112*8". The handheld terminal will begin displaying "rd-001". This process may take some time. Please do not disconnect the USB cable until the writing process is complete. Once the process is finished, the handheld terminal will display "DONE" and the safe's display will show "GOOD". Your operation is complete.



- After this process, you can view the opening records from a computer. Refer to "Page 7" and the section "TRANSFER OPENING RECORDS TO COMPUTER" to learn how to transfer the opening records from the handheld terminal to a computer. You can save and print the opening records from the handheld terminal to a computer.

READING OPENING STORIES FROM A COMPUTER

- Before starting the process, make sure that you have set the time on the safe and transferred the opening records to the handheld terminal. If you haven't transferred the opening records to the handheld terminal, refer to "TRANSFER OPENING RECORDS TO HANDHELD TERMINAL" on "Page 6".
- Connect the USB cable to the "FOR COMPUTER" USB port on the handheld terminal. Plug the other end of the USB cable into the USB port on your computer. Make sure that the switch on the right side of the handheld terminal is in the off position while performing this operation.
- Extract the handheld terminal software you downloaded from the website using a "rar" program on your desktop, or use the CD provided with the handheld terminal.
- Run the "CH341SER.EXE" file and click on the "install" button to install the driver on your computer.
- Right-click on My Computer, select Properties, and open Device Manager from the displayed options. Click on the arrow next to "Ports (COM & LPT)".
- Note down the number of the "COM" connection with "USB-SERIAL CH340 (COM)" written at the end.
- Open the "CA.EXE" software. Select the "COM" number corresponding to the one noted from the device manager in the Port section. Click on the Read button. The handheld terminal will start transferring the records to the computer. This process may take some time. When the process is complete, the handheld terminal screen will display "DONE". The transfer process is complete.



No: Record sequence number

Date Time: Date sequence

Mode: Indicates in which mode the safe was opened.

Open by Power: Indicates the date and time when power was supplied to the safe either because the battery was dead or replaced, or power was provided via USB using the handheld terminal.

Closed by Guest Code: Indicates that the safe was locked with the guest code.

Opened by Guest Code: Indicates that the safe was opened with the guest code.

Wrong Password: Indicates that the password was entered incorrectly and the safe did not open.

Opened by Failed: Indicates that there was an E-Bar error while opening the safe.

Closed by Failed: Indicates that there was an E-Bar error while closing the safe.

Opened by ceu : Indicates that the safe was opened with the handheld terminal.

Opened by Master Code: Indicates that the safe was opened with the master code.

Opened by Key: Indicates that the safe was opened with the mechanical key.

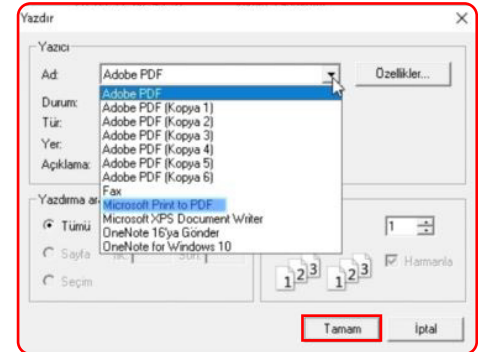
Press the Print button to select your printer and print the output, or select "Microsoft Print to PDF" and press OK to save it as a PDF on your computer.

Safe Opening Records Report

Port: COM1 Date Time of Reading: 20-03-17 15:06:24

No.	DateTime	Mode
001	20-03-17 10:10:13	CLOSED BY GUEST CODE
002	20-03-17 09:44:45	OPENED BY GUEST CODE
003	20-03-17 09:43:51	WRONG PASSWORD
004	20-03-17 09:43:32	CLOSED BY GUEST CODE
005	20-03-17 09:40:28	OPENED BY GUEST CODE
006	20-03-17 09:40:25	WRONG PASSWORD
007	20-03-17 09:32:40	CLOSED BY GUEST CODE
008	20-03-16 17:51:39	OPENED BY CEU1
009	20-03-16 17:51:08	CLOSED BY GUEST CODE
010	20-03-16 17:34:00	OPENED BY CEU2
011	20-03-16 17:33:45	OPENED BY CEU1
012	20-03-16 17:10:02	CLOSED BY GUEST CODE
013	20-03-16 17:05:49	OPENED BY CEU1
014	20-03-16 16:04:09	CLOSED BY GUEST CODE
015	20-03-13 17:50:09	OPENED BY MASTER CODE
016	20-03-13 17:49:59	CLOSED BY GUEST CODE
017	20-03-13 17:20:02	OPENED BY GUEST CODE
018	20-03-13 17:19:53	CLOSED BY GUEST CODE
019	20-03-13 17:19:43	OPENED BY GUEST CODE
020	20-03-13 17:19:34	CLOSED BY GUEST CODE
021	20-03-13 16:31:05	OPENED BY GUEST CODE
022	20-03-13 16:30:58	CLOSED BY GUEST CODE
023	20-03-13 16:30:26	OPENED BY MASTER CODE
024	20-03-13 16:30:11	CLOSED BY GUEST CODE
025	20-03-13 16:29:19	OPENED BY GUEST CODE
026	20-03-13 16:29:11	CLOSED BY GUEST CODE
027	20-03-13 16:27:54	OPENED BY MASTER CODE
028	20-03-13 16:27:43	CLOSED BY GUEST CODE
029	20-03-13 16:22:10	OPENED BY GUEST CODE
030	20-03-13 16:22:02	CLOSED BY GUEST CODE
031	20-03-13 16:21:48	OPENED BY GUEST CODE
032	20-03-13 16:21:40	CLOSED BY GUEST CODE
033	20-03-13 15:37:40	OPENED BY GUEST CODE

Read Print About Exit



GENERAL WARNINGS

- Do not leave the handheld terminal inside the safe under any circumstances.
- Make sure to turn off the handheld terminal using the power button.
- Use the original USB cable for the handheld terminal; otherwise, your terminal may not work properly or may become defective, resulting in voiding the warranty.
- Ensure that the serial code of your safe matches the serial code of the handheld terminal; otherwise, your terminal will not function.
- For security reasons, ensure that you change the serial code.
- Make sure you set the time on the handheld terminal and transfer it to your safes. Otherwise, the safe opening records may be incorrect.
- Share your Administration (Management) and Open Lock (Unlock) passwords with trusted individuals. Also, ensure that passwords are changed regularly.

