



Oracode
KABA

KABA[®]

Oracode M-Unit

User's Manual

Oracode M-Unit

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Included in the box

1. Oracode M-Unit
2. USB Cable
3. AC Transformer


Description

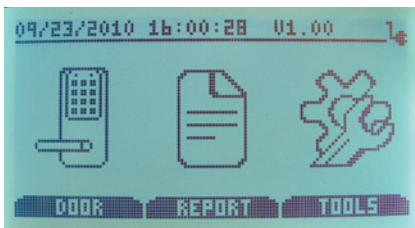
Kaba's Oracode M-Unit is used to program & audit the Oracode lock.

- The M-Unit uses the USB mass storage standard supported by Windows® operating systems. No driver is required.
- The USB cable is used to charge the M-Unit. An initial charge of 12 hours is required before using the device.


NOTE: External USB drives formatted with FAT32 file system are supported. External USB hubs are not supported. The M-Unit must be connected directly to a computer port.

The keypad

- 3 customized arrows on top.
- Home button  : Go back to the main menu from any menu.



Windows® is a registered trademark of Microsoft Corp.

- Power button  : Will turn the device on/off. Off when the USB cable is not connected or to standby when it is connected to a USB port or transformer.

Time and Date of the M-unit

Validation of date/time is required every time the M-Unit is used. The M-Unit date/time is synched with the host computer when a file is transferred to the M-Unit. No validation is required if the time was synched during the last 24 hours.

- 1- The M-Unit will display a screen to validate the date and time if it was not synched in the last 24 hours.
- 2- Manual modification: The time / date and the daylight saving time (DST) can be modified through the tools menu.
 - a. Choose the menu 3-Change Time
 - b. Use the white arrows to change values and Enter to change field



- c. Press the arrow under the “save”

Quick Start

Download to M-Unit

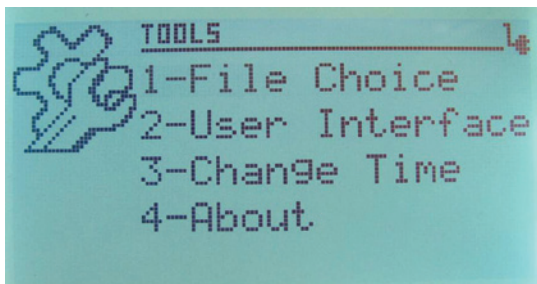
- 1- Connect the M-Unit to the computer using the USB cable. The M-Unit will be recognized as a USB drive with the default name 'Kaba M-Unit'.
- 2- Download the .dat file from the eCode web site and save it directly on the 'Kaba M-Unit' or on a USB flash drive (not included).
- 3- Safely remove the USB drive 'Kaba M-Unit' from your computer once the file transfer is complete.

M-Unit File system

- The M-Unit can use multiple lock configuration files. (.dat files)
- Users can erase or copy a new .dat file to the internal memory of the M-Unit when connected to the computer.
- The file can be imported from the internal memory or from an external USB flash drive (not included).
- Follow the steps below to load a .dat file.

To Import a file

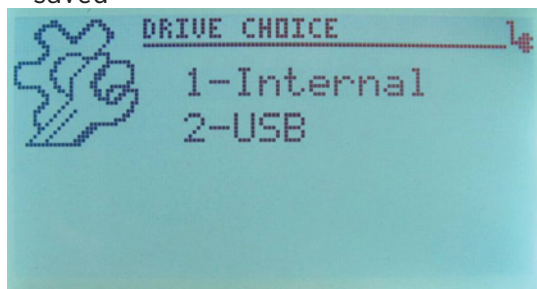
- 1- Choose Tools from the main screen



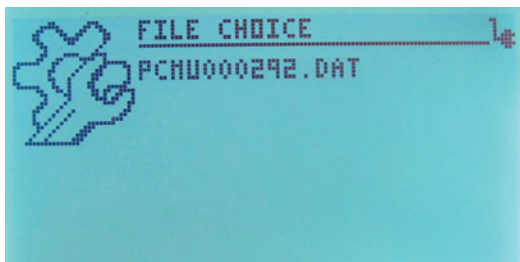
- 2- Select 1-File Choice (.dat files)



- 3- Select the memory in which the file was saved

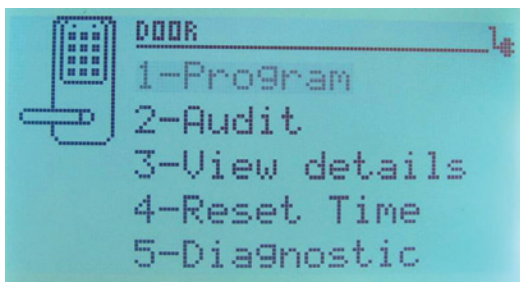


4- Choose which file to import



To program a door

1- Choose Door from the main screen



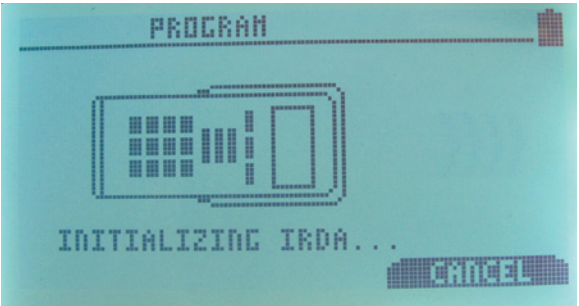
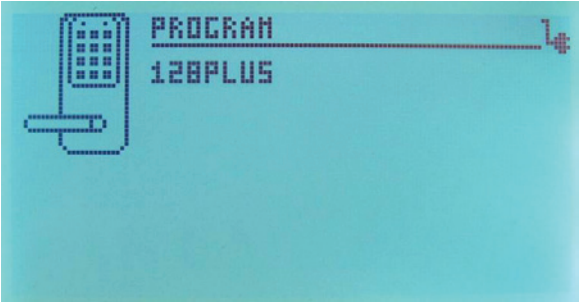
2- Select 1-Program

3- Put lock into communication mode (*#*#)

4- Aim the top of the M-Unit between the lights on the lock

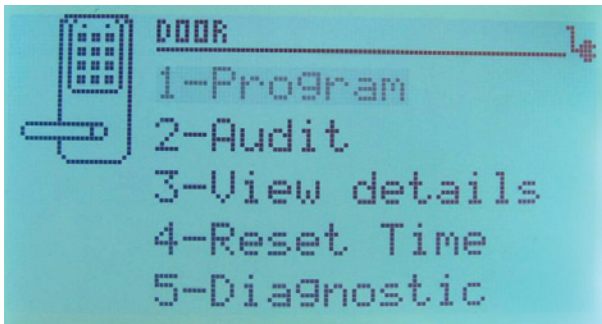
5- Choose the door to program

6- In a few seconds the M-Unit will display a message if the action was successful. If unsuccessful, make sure the M-Unit is aimed properly and both the lock and M-Unit are communicating (on the display).



To audit a door

- 1- Choose Door from the main screen

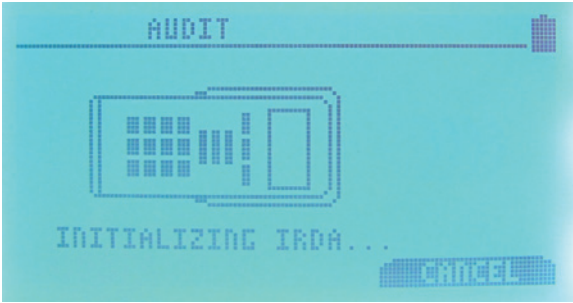


- 2- Select 2-Audit

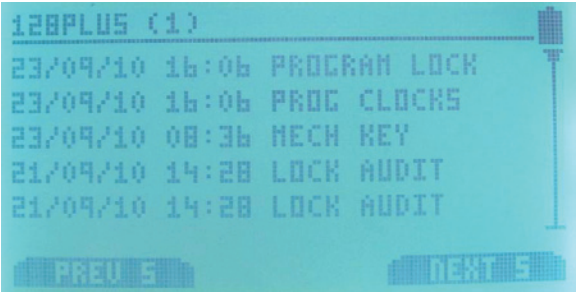


- 3- Put lock into communication mode (*##*#)
- 4- Choose the lock to be audited
- 5- Aim the top of the M-Unit between the lights on the lock

- 6- In a few seconds the M-Unit will display a message if the action was successful. If unsuccessful, make sure the M-Unit is aimed properly and both the lock and M-Unit are communicating (on the display).



- 7- The audit file is saved in the internal memory of the M-Unit and can be viewed with the M-Unit by selecting Report from the main screen and choosing the file. It can also be transferred to a computer (.csv file).



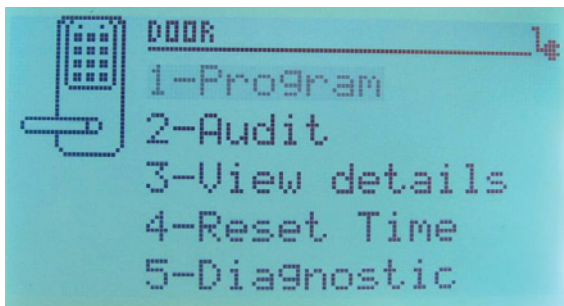
NOTE: .csv file is used by Microsoft EXCEL® or equivalent programs. The .log file is to be used by Kaba's Tech Support staff only! Both the .log & .csv files can be safely deleted as necessary.

Microsoft Excel® is a registered trademark of Microsoft Corp.

About the lock

View details

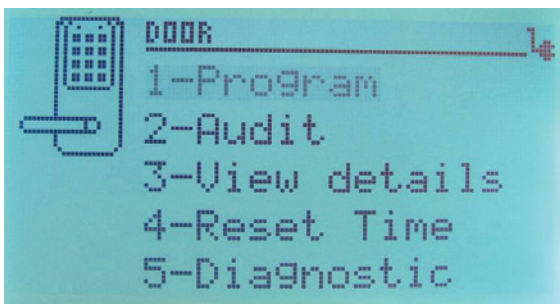
- 1- Select Door from the main screen



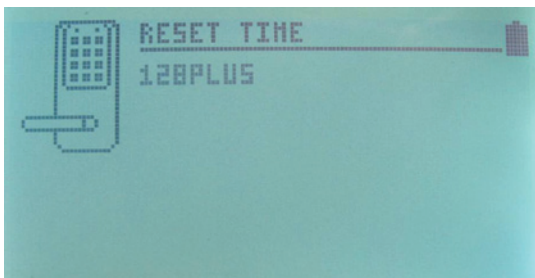
- 2- Select 3-View Details
- 3- Choose the lock

Update Lock Time

- 1- Select Door from the main screen



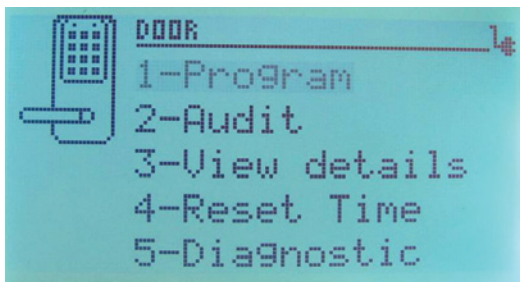
- 2- Select 4-Reset Time



- 3- Select the lock
- 4- Put lock into communication mode (*#*#)
- 5- Aim the top of the M-Unit between the lights on the lock
- 6- In a few seconds the M-Unit will display a message if the action was successful. If unsuccessful, make sure the M-Unit is aimed properly and both the lock and M-Unit are communicating (on the display).

Diagnostic

- 1- Select Door from the main screen

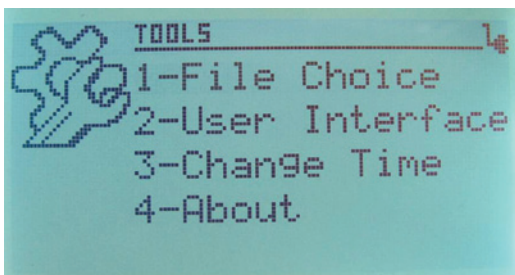


- 2- Select 5-Diagnostic

- 3- Put lock into communication mode (*##*)
- 4- Aim the top of the M-Unit between the lights on the lock
- 5- In a few seconds the M-Unit will display a message if the action was successful. If unsuccessful, make sure the M-Unit is aimed properly and both the lock and M-Unit are communicating (on the display).

User interface Settings

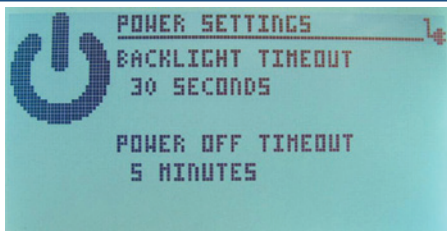
- 1- Select Tools from the main screen



- 2- Select 2-User Interface

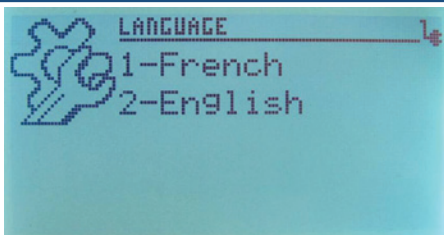


Power settings



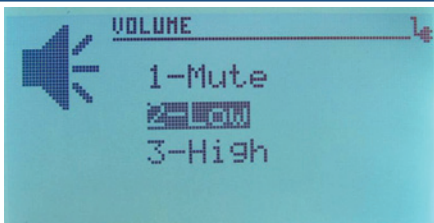
- 1- Use the white arrows to change the values
- 2- Use Enter to skip to 'Power off Timeout' and accept the modification or the Home button to cancel the modification.

Language



Select desired language

Volume



Select desired volume

Contrast



Use the white arrows to change the contrast

Audit Settings

Choose the amount of door entries you want to download.

The KABA logo is rendered in a bold, dark blue, stylized font. The letters are thick and blocky, with a registered trademark symbol (®) positioned at the top right of the letter 'A'. The logo is centered within a white rectangular background.

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